

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-K

- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the fiscal year ended December 31, 2025
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934**
For the transition period from _____ to _____

Commission File Number: 001-40738

RENOVORX, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

27-1448452
(I.R.S. Employer
Identification No.)

2570 West El Camino Real, Suite 320, Mountain View, CA 94040

(Address of principal executive offices, including zip code)

(650) 284-4433

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.0001 par value	RNXT	The Nasdaq Capital Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer
Non-accelerated filer

Accelerated filer
Smaller reporting company
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates on June 30, 2024, the last business day of the registrant's most recently completed second fiscal quarter, based upon the closing price of the registrant's common stock on such date as reported by The Nasdaq Capital Market, was approximately \$26.6 million. Shares of voting stock held by each officer and director have been excluded in that such persons may be deemed to be affiliates. This assumption regarding affiliate status is not necessarily a conclusive determination for other purposes.

The number of outstanding shares of the registrant's common stock, \$0.0001 par value per share, as of March 23, 2026, was 45,052,706.

DOCUMENTS INCORPORATED BY REFERENCE

None.

RENOVORX, INC.
ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2025

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Solely for convenience, trademarks and trade names referred to in this Report may appear without the ® or ™ symbols.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, or Form 10-K (this “Report”), particularly in the sections captioned “Business,” “Risk Factors,” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), that are based on our management’s beliefs and assumptions and on information currently available to our management. Forward-looking statements are inherently subject to significant risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond our control. All statements other than present and historical facts and conditions contained in this Report, including statements regarding our future revenues and other results of operations and financial position, business strategy, plans and our objectives for future operations, are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as “anticipate,” “believe,” “can,” “continue,” “could,” “estimate,” “expect,” “intend,” “may,” “might,” “objective,” “ongoing,” “plan,” “potential,” “predict,” “project,” “should,” “will,” or “would,” or the negative of these terms or other comparable terminology. Actual events or results may differ from those expressed in these forward-looking statements, and these differences may be significant and adverse. Forward-looking statements include, but are not limited to, statements about:

- the sufficiency of our existing cash, cash equivalents, and investments to fund our future operating expenses and capital expenditure requirements;
- our estimates or expectations regarding future revenues, expenses, anticipated capital requirements to fund our future operating expenses, and our need for additional financing;
- our anticipated financial or operational performance;
- our anticipated use of our existing cash, cash equivalents, and investments;
- the ability of our clinical trials to demonstrate safety and efficacy of our product candidates, and other positive results;
- the progress and focus of our current and future clinical trials;
- projections for enrollment of our clinical trials and our expectations relating to the timing of the provision of updates on, public announcements (if any) for interim or top line data from, and completion of enrollment for and final results from our clinical trials (notably our ongoing Phase III TIGeR-PaC trial);
- our continued reliance on third parties to conduct clinical trials of our product candidates, and for the manufacture of our product candidates;
- the beneficial characteristics, safety, efficacy, and therapeutic effects of our product candidates;
- our ability to advance product candidates into and successfully complete clinical trials;
- our ability to further develop and expand our therapy platform, both to use different chemotherapeutic agents, to include new indications, or to market our catheter on a standalone basis;
- our ability to obtain and maintain regulatory approval of our product candidates and the timing or likelihood of regulatory filings and approvals, including our expectation to seek special designations, such as orphan drug designation, for our product candidates for various diseases;
- existing regulations and regulatory developments in the United States and other jurisdictions;
- our plans relating to commercializing our product candidates, if approved, including the geographic areas of focus and our potential and ability to successfully commercialize our product candidates and generate revenue;

- the implementation of our strategic plans for our business and product candidates;
- the expected potential benefits of strategic collaborations with third parties and our ability to attract collaborators with relevant and complementary expertise;
- our estimates of the number of patients in the United States who suffer from the diseases we target;
- our estimates of potential addressable market opportunities and our ability to successfully penetrate addressable markets;
- the success of competing therapies or devices that are or may become available;
- developments relating to our competitors and our industry, including competing product candidates, therapies and devices;
- our plans relating to the further development and manufacturing of our devices and product candidates, including for additional indications which we may pursue;
- our plans and ability to obtain or protect intellectual property rights, including extensions of existing patent terms where available;
- the scope of protection we are able to establish and maintain for intellectual property rights, including our therapy platform and product candidates;
- our ability to successfully negotiate and enter into agreements with distribution, strategic and corporate partners;
- our potential and ability to successfully manufacture and supply our product candidates for clinical trials and for commercial use, if approved;
- our ability to retain the continued service of our key personnel and to identify, hire, and then retain additional qualified personnel;
- our ability to maintain compliance with the continuing listing requirements of the Nasdaq Stock Market; and
- our expectations regarding the impact of major domestic and geopolitical events on our business.

We have based the forward-looking statements contained in this Report primarily on our current expectations and projections about future events and trends that we believe may affect our business, financial condition, results of operations, prospects, business strategy and financial needs. The outcome of the events described in these forward-looking statements is subject to risks, uncertainties, assumptions and other factors described in the section titled “Risk Factors” and elsewhere in this Report. These risks are not exhaustive. Other sections of this Report include additional factors that could adversely affect our business and financial performance. Moreover, we operate in a very competitive and rapidly changing environment. New risks and uncertainties emerge from time to time and it is not possible for us to predict all risks and uncertainties that could have an impact on the forward-looking statements contained in this Report. We cannot assure you that the results, events and circumstances reflected in the forward-looking statements will be achieved or occur, and actual results, events or circumstances could differ materially from those described in the forward-looking statements. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by us or any other person that we will achieve our objectives and plans in any specified time frame or at all.

In addition, statements that “we believe” and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this Report, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

The forward-looking statements made in this Report relate only to events as of the date on which such statements are made. We undertake no obligation to update any forward-looking statements after the date of this Report or to conform such statements to actual results or revised expectations, except as required by law.

This Report contains market data and industry forecasts that were obtained from industry publications. These data and forecasts involve a number of assumptions and limitations, and you are cautioned not to give undue weight to such information. We have not independently verified any third-party information. While we believe the market position, market opportunity and market size information included in this Report is generally reliable, such information is inherently imprecise.

In this Report, unless the context otherwise indicates, the terms “RenovoRx,” the “Company,” “we,” “our,” and “us” refer to RenovoRx, Inc., a Delaware corporation. Unless otherwise stated, references to particular years, quarters, months or periods refer to our fiscal years ended in December and the associated quarters, months and periods of those fiscal years.

PART I

ITEM 1. BUSINESS

Overview

We are a life sciences company developing innovative targeted oncology therapies and commercializing **RenovoCath**[®], a novel, U.S. Food and Drug Administration (“FDA”)-cleared local drug-delivery device, targeting high unmet medical needs. Our mission is to transform the lives of cancer patients by providing innovative solutions to enable targeted delivery of therapeutic agents.

Our patented **Trans-Arterial Micro-Perfusion (TAMP)**[™] therapy platform, enabled by RenovoCath, is designed for targeted therapeutic delivery across the arterial wall near the tumor site (known as intra-arterial, or IA delivery) to bathe the target tumor, while potentially minimizing a therapy’s toxicities versus systemic intravenous therapy. Our novel approach to targeted treatment offers the potential for increased safety, tolerance, and improved efficacy. RenovoCath is indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion.

We are actively commercializing the TAMP therapy platform and RenovoCath as a stand-alone device within its FDA cleared fields of use. We are a commercial-stage growth company commercializing RenovoCath in the United States, have received our first commercial purchase orders for RenovoCath devices in December 2024. For the year ended December 31, 2025, we generated an aggregate of \$1.1 million in revenue from RenovoCath sales. These sales are from U.S. cancer centers that initiated repeat orders as well as new institutions adopting the device, including several esteemed, high-volume National Cancer Institute-designated centers. While we strive to meet and satisfy the anticipated demand, we continue to actively explore further revenue-generating activity, either on our own or in tandem with a medical device commercial partner.

In February 2026, we announced continued commercial progress, with 12 U.S. cancer centers utilizing the RenovoCath and 21 additional centers are evaluating the device, or have completed evaluation, or, are preparing for activation. As of the date of this Report, a total of 33 centers have requested access to RenovoCath, tripling the potential number of near-term commercial centers in RenovoRx’s sales pipeline since the first quarter of 2025. The growing adoption reflects increasing clinical demand for RenovoCath as it becomes integrated into overall cancer treatment paradigms and sets the stage potential revenue expansion in 2026. In addition, we built our sales and marketing infrastructure from scratch with our full sales and marketing team having been launched in late 2025. With this, we established the systems and processes needed to scale and believe having this team in place further bolsters our prospects.

We are also evaluating our novel drug-device combination oncology product candidate (IA delivery of the FDA-approved chemotherapy gemcitabine via RenovoCath, which we call **IAG**) in our ongoing Phase III TIGeR-PaC trial. IAG is being evaluated by the Center for Drug Evaluation and Research (the drug division of the FDA) under a U.S. investigational new drug application that is regulated by the FDA’s 21 CFR 312 pathway. IAG utilizes RenovoCath, the Company’s patented, FDA-cleared drug-delivery device, indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion.

Our IAG combination product candidate, which is enabled by the RenovoCath device, is currently under investigation and has not been approved for commercial sale. RenovoCath with gemcitabine received Orphan Drug Designation for pancreatic cancer and bile duct cancer, which provides seven years of market exclusivity upon new drug application approval by the FDA.

We believe the initial target market for RenovoCath would be approximately \$400 million in peak annual U.S. sales, based on our internal assumptions, which include: (i) pressure-mediated delivery catheters on market today, which are analogous to RenovoCath, have an average selling price of \$6,500-\$8,500 per unit; (ii) approximately 7,000 initial target patients at peak market penetration; and (iii) an average of at least 5 to 6 procedures per patient.

We also believe there are expansion opportunities across other clinical indications that could ultimately create a multi-billion-dollar total addressable market potential for RenovoCath. We believe that we can achieve meaningful market penetration with our sales and marketing team targeting the top 200 high-volume treatment centers. Furthermore, and importantly, there is a current reimbursement code with the Centers for Medicare and Medicaid Services covering specialty pressure-mediated delivery catheters, which creates incentives for hospitals to adopt more advanced technology, like RenovoCath.

We continue to advance broader clinical programs by generating new data through post-marketing registry studies in solid tumors and continued support of investigator-initiated trials ("IITs") in borderline resectable and metastatic pancreatic cancer, along with exploring physician interest in other areas. Registry and IIT trials achieve cost neutrality as capital-efficient studies providing meaningful data that may further broaden the application for the TAMP.

Intra-arterial Infusion of Gemcitabine with RenovoCath: IAG Clinical Process to Date

The current standard of care for pancreatic cancer treatment is primarily systemic IV gemcitabine and nab-paclitaxel or FOLFIRINOX chemotherapy; however, systemic chemotherapy is well known to cause debilitating side effects for patients. Unlike other tumors with extensive blood supply, pancreatic tumors have a limited vascular network so systemic chemotherapy may not adequately reach the tumor. Thus, the standard of care may be less effective in treating this type of cancer because the blood vessels are critical for transporting systemic administration of chemotherapy to the tumor.

We have completed clinical studies and observational registry studies evaluating treatment with IAG, with 20 and 25 patients (including 2 patients who participated in both studies), respectively, who were diagnosed with locally advanced pancreatic cancer ("LAPC"). In the 43 unique pooled patients evaluable in these two studies, 9 patients pretreated with radiation followed by treatment with RenovoCath with gemcitabine experienced a median Overall Survival ("OS") of 27.1 months. Based on previous large randomized clinical trials not sponsored by our company, the expected median overall survival of LAPC patients is 12.0 to 18.8 months in patients receiving only IV systemic chemotherapy or IV chemotherapy plus radiation (which are both considered standard of care). Unlike the randomized trials that established these standard of care results, our early clinical studies did not prospectively control the standard of care therapy received prior to administration of IAG and the results are subject to significant limitations and are not directly comparable to outcomes from randomized controlled trials. Based on FDA safety review of our prior clinical studies, the FDA allowed us to proceed to evaluate RenovoCath with gemcitabine (IAG) within our Phase III TIGeR-PaC clinical trial.

In a clinical trial, "enrollment" is the process of registering a participant into the trial, and "randomization" is a subsequent step where enrolled participants are assigned to comparative study groups by chance to avoid bias. Our ongoing TIGeR-PaC clinical trial is studying IAG to treat LAPC following stereotactic body radiation therapy ("SBRT"). The study compares the treatment of LAPC using IAG versus systemic, standard of care, IV administration of gemcitabine and nab-paclitaxel. Our TIGeR-PaC protocol includes systemic chemotherapy and SBRT during the induction phase of the study (prior to randomization). In December 2021, we amended our protocol and statistical analysis plan for TIGeR-PaC (the "Modified SAP") to (i) enroll and analyze only patients receiving SBRT during the induction phase, (ii) include a second interim analysis, (iii) change the total number of patients randomized in the study to 114 with a total of 86 events (deaths) from SBRT patients required to complete the final analysis, and (iv) repower the study from 90% to 80%. The change to the 80% power calculation aligns with common practice for clinical trials and we believe this design will shorten the timeframe needed to complete the study, as well as significantly decrease our costs. We have had some interactions with the FDA regarding the Modified SAP, but we cannot provide any assurance that the FDA will agree with these modifications.

As of March 24, 2026, 104 patients had been randomized, and 72 events have occurred. We anticipate completion of enrollment by the middle of 2026, ensuring a minimum of 114 patients will be randomized. Final data in the study is anticipated in 2027.

The first interim analysis of the TIGeR-PaC trial at the 26th event (death) of the specified events was completed in March 2023, with the independent Data Monitoring Committee (“DMC”) recommending a continuation of the study. The interim analysis showed a 6-month median overall survival benefit (Figure 1) for patients (nearly a 60% improvement) versus the study control arm and current standard of care: IV administration of gemcitabine and nab-paclitaxel. Patients also had greater than 65% reduction in adverse events (Figure 2) with IAG versus the standard of care.

In the second quarter of 2025, the 52nd event triggered the second pre-planned interim analysis to be reviewed by the DMC. The DMC concluded its review and recommended that RenovoRx continue with the trial, without modification. To avoid compromising the integrity of the trial with the FDA, and after discussions with the DMC and consultation with our regulatory advisors, we elected to defer publishing the interim data. RenovoRx will revisit publishing the actual second interim data, most likely upon completion of the study as is common for Phase III trials.

TIGeR-PaC remains the cornerstone of our clinical development program, validating its mechanism of action and safety profile through rigorous, long-term evaluation.

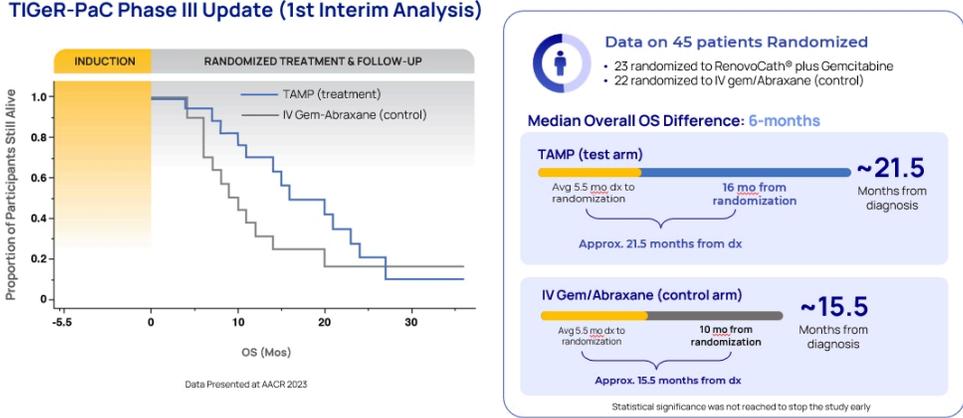


Figure 1: TIGeR-PaC Phase III Update (1st Interim Analysis) showing 6-month median OS benefit with TAMP utilizing IAG delivered via the RenovoCath vs. IV/systemic gemcitabine and Abraxane (control).

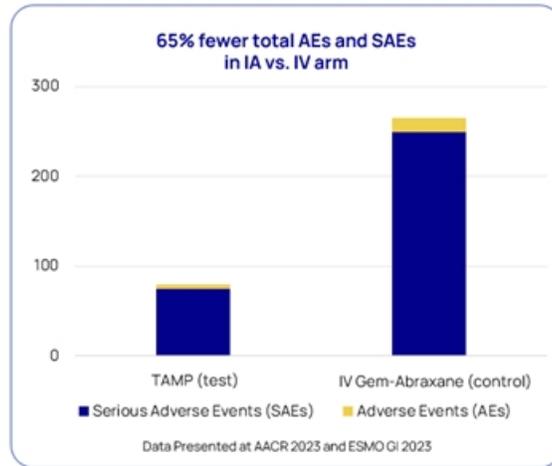


Figure 2: TIGeR-PaC Phase III Update (1st Interim Analysis) showing that TAMP utilizing IAG observes fewer AEs and SAEs vs. IV gemcitabine and Abraxane (IV Gem + Abraxane).

Our TAMP Therapy Platform

Our patented TAMP therapy platform is focused on optimizing drug concentration in solid tumors by delivering oncology therapies with our RenovoCath device. TAMP is designed to enable physicians to isolate segments of the vascular anatomy closest to tumors and ensure precise therapeutic delivery, while potentially minimizing a therapy’s toxicities versus systemic intravenous therapy. Specifically, our patented approach enables physicians to pre-treat patients with standard-of-care radiation therapy and utilize our RenovoCath device to use pressure to force chemotherapy across the arterial wall near the tumor site to bathe the target tumor.

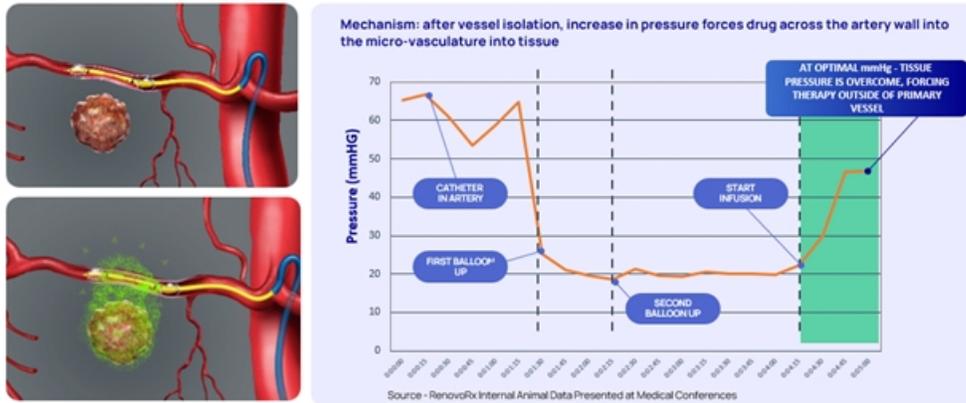


Figure 3: Mechanism: Trans-Arterial Micro-Perfusion (TAMP)

We believe there are many advantages to our TAMP therapy platform, including:

- *Application of Approved Chemotherapeutic Agents:* Approved chemotherapeutic agents, with well-known safety and efficacy profiles have been used with our RenovoCath device. These include small molecule chemotherapy agents, and based on more recent animal studies, we believe that larger molecule agents could be utilized as well.
 - o *Targeted Approach:* In a preclinical study published in the Journal of Vascular Interventional Radiology (July 2024 issue) using our therapy platform, we demonstrated up to 100 times higher local drug concentration compared to systemic chemotherapy. We believe our TAMP therapy platform allows for a targeted approach that can decrease systemic exposure and improve patient outcomes.
 - o *Delivery Method Independent of Tumor Vascularity:* Our therapy platform is designed to deliver chemotherapeutic agents to solid tumors resistant to systemic chemotherapy due to lack of tumor feeder blood vessels. If approved, our product candidates utilizing our RenovoCath device have the potential to treat tumors that are not directly supplied by large blood vessels.
 - o *Broad Application for Solid Tumor Indications:* Our therapy platform is not restricted to a single chemotherapeutic agent or solid tumor type. As such, it may be applied for use with additional therapeutic agents and/or in additional solid tumor indications, including in solid tumors with and without identifiable tumor feeder blood vessels.
 - o *Intellectual Property Protection:* Our TAMP therapy platform and RenovoCath device are covered by 9 issued and 5 pending U.S. patents, and 10 issued and 7 pending patents outside of the U.S. We continue to explore additional opportunities to further bolster our intellectual property position, and if granted, our current applications would provide patent protection through 2045.

We received our first FDA 510(k) clearance for RenovoCath in 2014, a second clearance to use RenovoCath for infusion of chemotherapy agents in 2017, a further clearance to use RenovoCath with a power-injector in 2019, and a fourth clearance in 2021 to expand vessel diameter range to 3-11 mm, implement certain changes in the Instructions for Use (“IFU”), change the recommended saline to contrast solution ratio, among other changes and improvements.

We are also routinely in discussions regarding collaborations and potential out-licenses of our lead product candidate IAG, as we prepare for an FDA New Drug Application (“NDA”) filing in the coming years (assuming we meet our study endpoints) as well as other collaborations with our TAMP platform.

For further information regarding our RenovoCath Instructions for Use please see: <https://renovorx.com/wp-content/uploads/2025/04/IFU-10004-Rev.-G-Universal-IFU.pdf>.

Commercialization of RenovoCath

Until 2025, we focused our efforts primarily on progressing IAG through our ongoing Phase III TIGeR-PaC study for LAPC. The clinical efforts led to unsolicited (and subsequently solicited) feedback from oncologists, surgeons, and interventional radiologists regarding our technology, indicating a demand and commercial opportunity for targeted delivery of diagnostic and/or therapeutic agents. As a result, during the first half of 2024, we began to actively explore a new opportunity to market and sell RenovoCath as a standalone device. We launched this effort with relatively little capital outlay, and in December 2024, we announced our receipt of our first commercial purchase orders for RenovoCath devices with over ten medical institutions initiating the process for RenovoCath purchase orders, and we were in discussions with more than twenty other institutions. Moreover, we believe that 17 centers that have used RenovoCath as part of the TIGeR-PaC trial could also be potential customers for RenovoCath after completion of TIGeR-PaC enrollment, which is anticipated by the middle of 2026.

In February 2026, we announced continued progress with our sales and marketing efforts, with 12 U.S. cancer centers utilizing the RenovoCath device commercially and 21 additional centers are evaluating the device, or have completed evaluation, or, are preparing for activation.

A total of 33 centers have requested access to RenovoCath, tripling the potential number of near-term commercial centers in RenovoRx's sales pipeline since the first quarter of 2025. The growing adoption reflects increasing clinical demand for RenovoCath as it becomes integrated into overall cancer treatment paradigms and sets the stage for Company revenue expansion in 2026. Increased numbers of cancer patients that have undergone multiple procedures using RenovoCath across RenovoRx's existing commercial customer base has led to an increase in repeat purchase orders. This reflects strong physician satisfaction and demand growth. RenovoRx continues to engage with hundreds of physicians and key decision makers who have expressed commercial interest in adopting RenovoRx's TAMP therapy platform, enabled by RenovoCath, for therapeutic drug-delivery in patients diagnosed with solid tumors.

The rise in clinical adoption is supported by both targeted commercialization efforts such as the launch of RenovoRx's sales and marketing team in late 2025, and the growing body of real-world clinical evidence regarding the safety and effectiveness of RenovoCath in patients with solid tumors. Since receiving FDA 510(k) clearance, RenovoCath has been used in more than 700 successful procedures.

Year-over-year utilization growth has been compelling. In the first quarter of 2025, three patients initiated treatment via TAMP across four cancer centers. In the first quarter of this year, we expect at least 10 new patients will begin treatment via TAMP in a customer base of 12 centers, and this is growing. One of the lessons we learned in 2025 was that when commercialization efforts start from zero, just a few patients can make a meaningful difference in revenue results, as a patient typically receives multiple procedures.

Beyond LAPC, we believe there are many clinical applications for RenovoCath to improve targeted delivery of therapeutic agents. These potential applications have shaped our market development efforts, including the launch of a cost-effective post-market registry study and support of investigator-initiated trials to generate additional data for both clinical and commercial advancement. We continue to expand these broader clinical programs through post-marketing registry studies in solid tumors and ongoing IITs in borderline resectable and metastatic pancreatic cancer, while also exploring physician interest in other areas. These registry and IIT studies are designed to be capital-efficient and cost-neutral, producing meaningful data that may further broaden the application of TAMP, alongside ongoing discussions with prospective customers and potential distribution partners.

In February 2026, we established the RenovoCath Medical Advisory Board which brings together leading U.S. interventional radiology experts to provide strategic clinical insights that further advance the TAMP therapy platform in clinical indications of high unmet medical need. The MAB complements the Company's esteemed and long-standing Scientific Advisory Board that provides specialized guidance on RenovoRx's scientific research and clinical program strategy. The MAB will support RenovoRx's ongoing clinical and market strategy and provide important insights into potential investigator-initiated trials supported by the Company. The MAB will also provide feedback to RenovoRx's sales and marketing team as they work to bring RenovoCath to market as a standalone device within its FDA-cleared indications for use.

We have identified our initial target market for RenovoCath to be approximately \$400 million in peak annual U.S. sales, based on our internal assumptions. Our current assumptions regarding our initial addressable market include: (i) pressure-mediated delivery catheters on market today, which are analogous to RenovoCath, have an average selling price of \$6,500-\$8,500 per unit; (ii) approximately 7,000 initial target patients at peak market penetration; and (iii) an average of at least 5 to 6 procedures per patient.

Moreover, expansion opportunities across other clinical indications could ultimately create multi-billion-dollar total addressable market potential for RenovoCath. We believe that we can achieve meaningful market penetration with a lean commercial team targeting the top 200 high-volume treatment centers. Furthermore, and importantly, there is a current reimbursement code with the Centers for Medicare and Medicaid Services covering specialty pressure-mediated delivery catheters, which creates incentives for hospitals to adopt more advanced technology, like RenovoCath.



Figure 4: Illustration of local drug delivery of chemotherapy via the TAMP therapy platform enabled by the RenovoCath device.

RenovoCath Advantages

We believe that RenovoCath offers particular advantages versus the standard of care of IV systemic chemotherapy and other medical device technologies to both interventional oncology patients and physicians.

RenovoCath	Other Treatment Options
<p>RenovoCath Patient Experience</p> <ul style="list-style-type: none"> ▪ ~8 treatments over 4-months (2x/month hospital visits) with disposable device (no implant) ▪ 20-minute infusion; ~90-minute <u>outpatient procedure</u> (shorter for subsequent procedures) ▪ Patients generally not put under general anesthesia (only conscious sedation for comfort) <p>RenovoCath Physician Experience</p> <ul style="list-style-type: none"> ▪ Easy to learn and quick procedure for interventional radiologists ▪ Transferrable techniques utilized in liver directed therapies resulting in fast learning curve for physicians ▪ Physicians demonstrate expertise after 2-3 proctored procedures and can train their colleagues 	<p>Other Patient Experience</p> <ul style="list-style-type: none"> ▪ Traditional systemic gem/Abraxane: 12 hospital/clinic visits over 4-month period or longer ▪ Other technologies may require overnight stay ▪ Other technologies may require general anesthesia ▪ Systemic chemo associated with days of lasting side effects <p>Other Physician Experience</p> <ul style="list-style-type: none"> ▪ Majority of novel technologies require large sales/physician proctoring efforts with training courses and/or on-site support for every procedure

VS

Research and Development Pipeline

While the oncology field has made progress with the treatment of cancers over the past few decades, the limited effectiveness of chemotherapy accompanied by debilitating side effects remains a barrier to the success of standard of care treatment. The common objective in chemotherapy treatment innovation is to enhance the dosing of the drug,

while minimizing systemic toxicity. The standard of care for most cancers is systemic (intravenous) chemotherapy, which delivers chemotherapy throughout the body.

Our proprietary TAMP therapy platform is designed to ensure precise therapeutic delivery across the arterial wall near the tumor site to bathe the target tumor, while potentially minimizing a therapy's toxicities versus systemic intravenous therapy. Our novel approach to targeted treatment offers the potential for increased safety, tolerance, and improved efficacy. Our Phase III lead clinical development stage product candidate is IAG, a novel oncology drug-device combination product. It is being investigated under a U.S. investigational new drug application that is regulated by the FDA's 21 CFR 312 pathway.

IAG utilizes RenovoCath, which is indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion. IAG is currently being evaluated for the treatment of LAPC by the Center for Drug Evaluation and Research (the drug division of FDA) ("CDER"). The TAMP therapy platform is currently being evaluated in the Phase III TIGeR-PaC clinical trial in LAPC. Depending on our clinical progress with IAG and our RenovoCath commercial efforts, we may look to expand our development pipeline into additional cancer tumors and explore new commercial and clinical business development opportunities with our therapeutic technology. IAG received FDA Orphan Drug Designation for pancreatic cancer and bile duct cancer which provides 7 years of market exclusivity upon New Drug Application approval.

Locally Advanced Pancreatic Cancer (LAPC)

Our ongoing Phase III TIGeR-PaC clinical trial is studying the IA administration of gemcitabine to treat LAPC following stereotactic body radiation therapy ("SBRT"). The study compares the treatment of LAPC using IA delivery of gemcitabine with RenovoCath versus systemic, standard of care, IV administration of gemcitabine and nab-paclitaxel. Our protocol for TIGeR-PaC involves systemic chemotherapy and SBRT during the induction phase of the study (prior to randomization). In December 2021, we amended our protocol and statistical analysis plan for TIGeR-PaC (the "Modified SAP") to (i) enroll and analyze only patients receiving SBRT during the induction phase, (ii) include a second interim analysis, (iii) change the total number of patients randomized in the study to 114 with a total of 86 events (deaths) from SBRT patients required to complete the final analysis, and (iv) repower the study from 90% to 80%. The change to the 80% power calculation aligns with common practice for clinical trials and we believe this design will shorten the timeframe needed to complete the study, as well as significantly decrease our costs. We have not discussed the protocol amendment or the Modified SAP with the FDA, and we cannot provide any assurance that the FDA will agree with these modifications, but these modifications have been submitted to the FDA.

The first interim analysis in the Phase III TIGeR-PaC study at the 26th event (death) of the specified events was completed in March 2023, with the DMC recommending a continuation of the study. The interim analysis showed a 6-month median overall survival benefit for patients (nearly a 60% improvement) versus the study control arm and current standard of care: IV administration of gemcitabine and nab-paclitaxel. Patients also had greater than 65% reduction in adverse events with RenovoCath with gemcitabine vs. standard of care.

In the second quarter of 2025, the 52nd event triggered the second pre-planned interim analysis to be reviewed by the DMC. The DMC concluded its review and recommended that RenovoRx continue with the trial, without modification. To avoid compromising the integrity of the trial with the FDA, and after discussions with the DMC and consultation with its regulatory advisors, we elected to defer publishing the interim data. RenovoRx will revisit publishing the actual second interim data, most likely upon completion of the study as is common for Phase III trials.

We continue advancing the TIGeR-PaC trial which remains on track. As of March 24, 2026, 104 patients had been randomized, and 72 events have occurred. We anticipate completion of enrollment by the middle of 2026, ensuring a minimum of 114 patients will be randomized. Final data in the study is anticipated in 2027.

TIGeR-PaC remains the cornerstone of our clinical development program, validating IAG's mechanism of action and safety profile through rigorous, long-term evaluation. Subject to the continuing forward progress on our TIGeR-PaC trial and the success of our RenovoCath commercial efforts, we may pursue the investigation of IAG or other drug-device combinations using the TAMP therapy platform and in indications in addition to LAPC, as discussed further below.

Positive Early-Stage Clinical Data Published in International Peer-Reviewed Journal, *The Oncologist*[®]

In July 2024, we announced that promising early-stage clinical data relating to the TAMP therapy platform was published in the international peer-reviewed journal, *The Oncologist*. The *Oncologist* is an international peer-reviewed journal for practicing oncologists and hematologists. It is dedicated to translating the latest research developments into the best multidimensional care for cancer patients and is committed to helping physicians excel in this ever-expanding environment through the publication of timely reviews, original studies, and commentaries on important developments.

The scholarly article, titled “Treatment of Locally Advanced Pancreatic Cancer (LAPC) Using Localized Trans-Arterial Micro Perfusion (TAMP) of Gemcitabine: Combined Analysis of RR1 and RR2,” is a publication of early-stage clinical data, primarily procedure safety, overall survival (OS), and evaluation of factors associated with OS, in LAPC patients undergoing TAMP from the foundational studies we have previously conducted. The studies included the IA administration of gemcitabine utilizing the TAMP read in early Phase I/II dose escalation safety study (RR1) and acquired data from a post-marketing post-treatment observational registry study (RR2). The lead author, Hassan Hatoum, MD, is an oncologist and hematologist at the University of Oklahoma Health Sciences Center.

TAMP is designed to bypass traditional systemic delivery methods to provide precise drug-delivery through the artery near the tumor site to bathe the target tumor in chemotherapy. This approach creates the potential to minimize systemic toxicities. The RR1 and RR2 foundational studies investigated an unmet medical need for a more effective locoregional LAPC therapy to improve survival.

For purposes of this publication, data from RR1 and RR2 were pooled. The aims of the analysis were to assess TAMP procedure safety, OS, and evaluate factors associated with OS. The median OS for the 35 evaluable patients with LAPC disease was 12.6 months, TAMP-delivered chemotherapy in LAPC patients with prior radiation was associated with significantly longer median OS (27.1 months) compared to prior systemic chemotherapy (14.6 months) or no prior treatment (7.0 months). The most common side effects were gastrointestinal-related (abdominal pain, emesis, and vomiting); the most common Grade 3 toxicity was sepsis. Study results concluded that treatment with TAMP-mediated drug-delivery in patients with LAPC is potentially safe, feasible, and provides several potential clinical benefits.

TIGeR-PaC Phase III Trial (RR3)

With inclusion of data from prior completed clinical and registry studies within the IND submission package, the FDA permitted us to proceed with the Phase III TIGeR-PaC trial in February 2018 comparing TAMP with IA gemcitabine (IAG) to standard of care. In the FDA pre-IND meeting, the FDA confirmed the study design and endpoints and indicated that this Phase III study could serve as the basis for a New Drug Application approval if successful. In April 2018, we obtained Orphan Drug Designation for the use of our first clinical development stage product candidate, IAG in patients with pancreatic cancer.

The primary endpoint of the study is overall survival, from time of randomization until death. Secondary endpoints include but are not limited to progression free survival and quality of life questionnaire results. The study is a multi-center, open-label, randomized active-controlled study of subjects with locally advanced pancreatic adenocarcinoma which is unresectable according to NCCN guidelines. The study is currently enrolling patients in the U.S.

The study design is as follows: all patients receive an approximate 4-month induction phase of IV chemotherapy and radiation (SBRT per December 2021 amendment) prior to randomizing to 4 cycles (8 treatments) of TAMP or 4 cycles of continuation of IV chemotherapy, and follow-up until death. In March of 2024 we amended the protocol to extend the duration of follow-up from 3.5 years post-randomization to 5 years post-randomization.

A study flowchart is shown below (see Figure 9). Subjects with stable or responding disease after induction therapy and who are not surgical candidates will then be randomized 1:1.

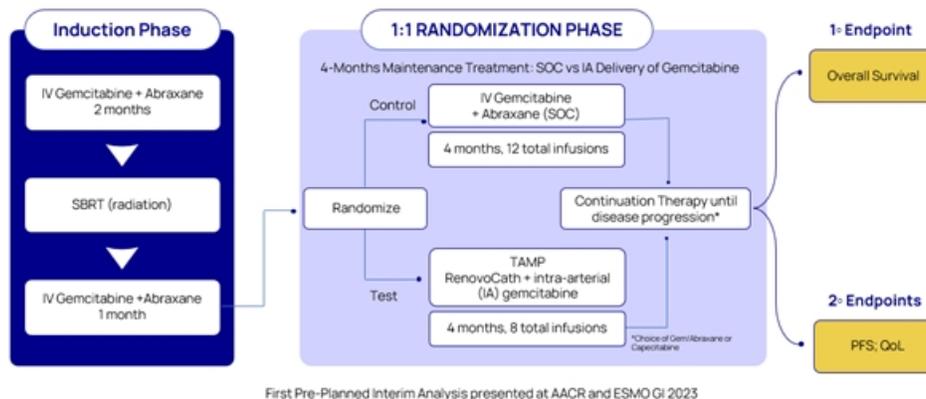


Figure 6: TIGeR-PaC Study Flowchart. All subjects undergo a 4-month induction phase that includes IV gemcitabine + Abraxane (nab-paclitaxel) and radiation therapy. If the subjects are stable or responding with LAPC post-induction, they are randomized 1:1 into control group (IV gemcitabine + Abraxane) versus treatment group (IA gemcitabine via TAMP therapy). Subjects are then administered continuation therapy until disease progression and followed through survival.

Clinical Pharmacokinetic (PK) Data in Patients with LAPC Treated with Gemcitabine via TAMP

We expect IA gemcitabine delivered via TAMP to have a pharmacokinetic profile that is distinct from intravenous gemcitabine dosing. Furthermore, with local delivery of gemcitabine into the tissue via TAMP and drainage into the liver prior to systemic circulation, we anticipate lower systemic levels of gemcitabine.

In March 2024, pre-clinical data published in the Journal of Vascular Interventional Radiology (“JVIR”) showed a 100-fold (two orders of magnitude) increase in local tissue concentration of the therapy with TAMP compared to conventional intravenous (IV) delivery. TAMP also showed advantages compared to historically available IA delivery approaches. TAMP’s novel approach to treatment offers the potential to increase an oncology therapy’s efficacy, improve safety, and widen its therapeutic window by focusing its distribution uniformly in target tissue.

In January 2026, a pharmacokinetic data abstract was presented at ASCO GI 2026 by TIGeR-PaC Phase III clinical trial Investigator from the University of Pittsburgh Medical Center. The sub-study of the pivotal Phase III TIGeR-PaC clinical trial offers insight that supports the potential effectiveness of our TAMP therapy platform in LAPC. Of the 16 patients analyzed in this sub-study, 11 patients received IA gemcitabine via TAMP, and 5 patients received treatment via intravenous gemcitabine. Peak plasma gemcitabine concentrations were monitored in patients. Concentrations were lower with TAMP treatment despite a 50% higher drug concentration during infusion (1000 mg/m² over 20 minutes vs 30 minutes for intravenous gemcitabine). Results of the sub-study showed our IA delivery of gemcitabine via TAMP decreased systemic levels of gemcitabine versus standard of care. In addition to providing increased local drug potency, the IA delivery of gemcitabine via TAMP approach may also be beneficial to decreasing gemcitabine-related systemic side effects. TAMP is designed to ensure precise therapeutic delivery across the arterial wall near the tumor site to bathe the target tumor, while potentially minimizing a therapy’s toxicities versus systemic intravenous therapy.

In March 2025, an additional pharmacokinetic data abstract, titled “Pharmacodynamics of Intra-arterial vs. Intravenous Gemcitabine in Locally Advanced Pancreatic Cancer: Results of a Phase III Randomized Clinical Trial,” authored by Emmanuel E. Zervos, M.D. of East Carolina University, and co-authored by our founder, Executive Chairman and Chief Medical Officer Ramtin Agah, M.D., and others was presented at the Society of Surgical Oncology (SSO) 2025 Annual. PK analyses were performed on 19 patients with LAPC receiving IAG from six sites

as part of the TIGeR-PaC trial. In this analysis, localized, dual-balloon catheter-mediated IAG resulted in lower systemic levels compared to intravenous delivery of gemcitabine. As such, the study found that IAG may be beneficial in decreasing chemotherapy-related systemic side effects. Correlative patient reported outcomes in patients receiving IAG supports this approach as an alternative for LAPC patients who are having difficulty tolerating more traditional systemic regimens.

Other Potential Clinical Indications

As noted above, beyond LAPC, we believe there are many clinical applications for the TAMP therapy platform to improve targeted delivery therapeutic agents. These potential applications are shown in the graphic below.

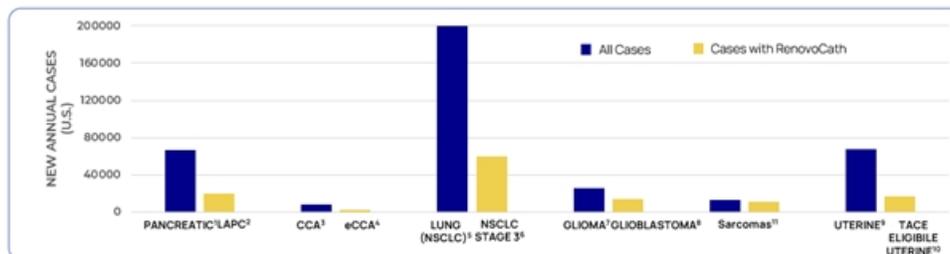


Figure 7: RenovoCath broad market opportunity in potential target cancer tumors including LAPC, cholangiocarcinoma, non-small cell lung cancer (NSCLC), glioblastoma, sarcomas, and uterine tumors.

Current Treatments and Limitations of Approaches

Currently, solid tumors are typically treated using one or a combination of treatment modalities: surgery, radiation, and pharmacological therapies (chemotherapy). For solid tumors, if the tumor is detected at an early stage and is localized to the affected organ, surgical removal of the entire tumor may be an effective and potentially curative treatment. In most cases, surgery is undertaken and/or completed prior to commencing additional treatment approaches. However, multiple solid tumor types, including pancreatic cancer, are diagnosed at advanced stages, which precludes surgery as a treatment approach. In many of these circumstances, the tumor has grown into adjacent anatomical structures making surgery difficult or impossible.

Intravenous (or IV), also known as systemic, chemotherapy is considered standard of care for most solid tumors, but limitations include less than acceptable efficacy, systemic toxicities, and other side effects. Leading chemotherapy regimens include (gemcitabine and nab-paclitaxel) which has a 7-week survival benefit over IV gemcitabine alone and FOLFIRINOX.

For the treatment of some localized solid tumors, targeted trans-arterial chemoembolization (TACE) is an established first line therapy. Many companies have developed therapeutic products for use in this approach to treat tumors of the liver, uterus, and prostate. Many solid tumors have a dedicated blood supply from small blood vessels, called tumor feeder blood vessels, that branch off of larger native arteries and terminate in the tumors to provide nutrition to the tumors. A key aspect of TACE is to identify and isolate these tumor feeder blood vessels during x-ray angiography and then deliver the desired therapy including chemotherapy and embolic agents. In patients with LAPC, no tumor feeder blood vessels are visible during angiography due to the hypovascular (lack of visible blood vessels) nature of these tumors. This limitation has rendered TACE ineffective in the treatment of patients with LAPC, extra-hepatic cholangiocarcinoma (eCCA), and a subset of other solid tumors. The limitations of TACE translate to low survival rates in these tumor subtypes. The use of TACE with or without immuno-oncology treatment approaches, which harness the body's immune system to treat cancer, has not significantly improved survival rates in these subtypes. For example, due to the inability of immune cells to reach and penetrate the tumor tissue, early studies of targeted immunotherapies in pancreatic cancer have demonstrated limited success.

Intellectual Property

Our success depends in part on our ability to obtain patents and trademarks, maintain trade secret and know-how protection, enforce our proprietary rights against infringers, and operate without infringing on the proprietary rights of third parties. Because of the length of time and expense associated with developing new products and bringing them through the regulatory approval process, the health care industry places considerable emphasis on obtaining patent protection and maintaining trade secret protection for new technologies, products, processes, know-how, and methods.

Our intellectual property protection stems from several issued device and method patents on our RenovoCath device that optimizes delivery of the anti-cancer drug and the TAMP therapy platform. Our issued patents also provide exclusivity as it relates to utilizing RenovoCath with anti-cancer drugs.

We have developed and patented targeted combination therapies to improve therapeutic outcomes for cancer patients undergoing treatment. Our proprietary TAMP therapy platform enables physicians to isolate segments of the vascular anatomy closest to tumors and force chemotherapy across the blood vessel wall to bathe these difficult-to-reach solid tumors while minimizing the therapy's toxicities versus systemic, e.g., intravenous therapy. This therapy may include pre-treatment of the local blood vessels and tissue with radiation therapy to decrease chemotherapy washout. TAMP may be performed using a dual-occlusion catheter system (e.g., the RenovoCath device) to control the application of a therapeutic agent to vascular regions to optimize drug concentrations. In December 2025, we published a new international patent application for our TAMP therapy platform to expand its IP portfolio. We already holds strong intellectual property including coverage of our proprietary TAMP therapy platform and RenovoCath device, with 9 issued and 5 pending U.S. patents, and 10 issued and 9 pending patents outside of the US, including two international applications published in 2025. We continue to explore additional opportunities to further bolster our intellectual

property position, and if granted, our current applications would provide patent protection through 2045. The table below describes our issued patents, all of which have been assigned to us.

Family	App. No. Filing Date	Type of Patent Protection	Patent Focus	Patent #	Estimated Expiration**
Dual Balloon Methods and Apparatuses	12/958711 Filed: 12/2/2010	US Utility patent	Methods: isolating splenic artery with 2 balloons (sliding inner catheter)	US8,821,476	January 25, 2033
Dual Balloon Methods and Apparatuses	14/870833 Filed: 9/30/2015	US Utility patent	Apparatus: 2 balloons, seal to isolate lumen, and infusion aperture	US9,463,304	December 2, 2030
Dual Balloon Methods and Apparatuses	14/293603 Filed: 6/2/2014	US Utility patent	Apparatus: 2 balloons (sliding inner catheter), 2 ports for fluid handling	US9,457,171	April 16, 2031
Dual Balloon Methods and Apparatuses	15/351922 Filed: 11/15/2016	US Utility patent	Kits for chemotherapy including catheter with 2 balloons, an infusion aperture and 2 ports	US10,512,761	April 16, 2031
Dual Balloon Methods and Apparatuses	108351107 Filed: 12/2/2010	E.U. Utility patent, nationalized in BE, CH, DE, ES, FR, GB, IE, IT and NL	A two occlusion element, adjustable delivery apparatus having inner and outer catheter, seal to isolate lumen	EU 2506913	December 2, 2030
Side Branch Isolation Device and Methods	14/958428 Filed: 12/3/2015	US Utility patent	Apparatuses and Methods: 3 balloon catheters for isolating side branches	US10,099,040	December 3, 2035
Trans-Arterial Micro-Perfusion (TAMP)	15/807011 Filed: 11/8/2017	US Utility patent	Methods delivering radiation to devascularize then TAMP	U.S., 10,695,543	August 28, 2038
Dual Balloon Methods and Apparatuses	18/149649 Filed: 1/3/2023	US Utility patent (Pending application)	Methods of treating bile duct	PENDING	December 2, 2030
Trans-Arterial Micro-Perfusion (TAMP)	16/685974 Filed: 11/15/2019	US Utility patent (Pending application)	Devascularization in conjunction with TAMP	US11,052,224	November 8, 2037
Dual Balloon Methods and Apparatuses	IN 1632MUMNP2012 Filed: 12/2/2010	IN Utility patent (Pending application)	A two occlusion element, adjustable delivery apparatus having inner and outer catheter, seal to isolate lumen	PENDING	December 2, 2030
Trans-Arterial Micro-Perfusion (TAMP)	CN 2018800033529 Filed: 5/18/2018	CN Utility patent (Pending application)	Devascularization in conjunction with TAMP	PENDING	November 8, 2037*
Trans-Arterial Micro-Perfusion (TAMP)	EP 187315908 Filed: 5/18/2018	EP Utility patent (Pending application)	Devascularization in conjunction with TAMP	PENDING	November 8, 2037*
Trans-Arterial Micro-Perfusion (TAMP)	JP 2020514151 Filed: 5/18/2018	JP Utility patent (Pending application)	Devascularization in conjunction with TAMP	PENDING	November 8, 2037*
Trans-Arterial Micro-Perfusion (TAMP)	17/315220 Filed: 5/7/2021	US Utility patent (Pending application)	Devascularization in conjunction with TAMP	ALLOWED	November 8, 2037*
Trans-Arterial Micro-Perfusion (TAMP)	17/367046 Filed: 7/2/21	US Utility patent (Pending application)	Devascularization in conjunction with TAMP	PENDING	November 8, 2037*
Dual Balloon Methods and Apparatuses	17/558577 Filed: 12/21/2021	US Utility patent (Pending application)	Methods of treating bile duct	US11,541,211	December 2, 2030
Improved Dual Balloon Methods and Apparatuses	18/184620 Filed: 3/15/2023	US Utility patent (Pending application)	Dual occlusion catheter systems	PENDING	March 15, 2043*
Microvascular Delivery of Materials	PCT/US2023/037221 Filed: 11/13/2023	International PCT application (Pending application)	Methods and devices for delivering agent through Vasa Vasorum	PENDING	N/A
Microvascular Delivery of Materials	JP 2024559262	JP Utility patent (Pending application)	Methods and devices for delivering agent through Vasa Vasorum	PENDING	November 13, 2043*
Microvascular Delivery of Materials	63647986	JP Utility patent (Pending application)	Methods and Apparatuses for delivering agent through Vasa Vasorum of a Vein	PENDING	N/A
Catheters with adjustable spacing	63710007	US pending provisional patent Necessary to FTOana	Adjustable dual-occlusion catheters	PENDING	N/A

* Predicted earliest expiration date. The actual expiration date will depend on factors related to patent prosecution and issuance.

** Estimated expiration dates assume all maintenance fees are paid.

Orphan drug designation provides 7 years post-approval market exclusivity protection. While gemcitabine is generic, we have been awarded orphan drug designation from the FDA for the IA route of administration for both pancreatic cancer and bile duct cancer. IAG is regulated by the FDA as a new oncology drug product, and if approved, we will have exclusivity of the use of IAG as a drug-device combination product for this route of administration.

When appropriate, we actively pursue protection of our proprietary products, technologies, processes, and methods by filing United States and international patent and trademark applications. We seek to pursue additional patent protection for technology invented through research and development, manufacturing, and clinical use of our technology that will enable us to expand our patent portfolio around advances to our current systems, technology, and methods for our current applications as well as others.

There can be no assurance that the pending patent applications will result in the issuance of patents, that patents issued to or licensed by us will not be challenged or circumvented by competitors, or that these patents will be found to be valid or sufficiently broad to protect our technology or provide us with a competitive advantage.

To maintain our proprietary position, we also rely on trade secrets and proprietary technological experience to protect proprietary manufacturing processes, technology, and know-how relating to our business. We rely, in part, on confidentiality agreements with our marketing partners, employees, advisors, vendors and consultants to protect our trade secrets and proprietary technological expertise. In addition, we also seek to maintain our trade secrets through maintenance of the physical security of the premises where our trade secrets are located. There can be no assurance that these agreements will not be breached, that we will have adequate remedies for any breach, that others will not independently develop equivalent proprietary information or that third parties will not otherwise gain access to our trade secrets and proprietary knowledge.

In certain circumstances, United States patent law allows for the extension of a patent's duration for a period of up to five years after FDA approval. We intend to seek extension for one of our patents after FDA approval if it has not expired prior to the date of approval. In addition to our proprietary protections, the FDA has granted us two orphan drug designations that provide us a seven-year period of exclusive marketing beginning on the date that our NDA is approved by the FDA for the designated orphan drug. While exclusivity only applies to the indication for which the drug has been approved, we believe that this exclusivity will provide us with added protection once commercialization of an orphan drug designated product begins.

There has been and continues to be substantial litigation regarding patent and other intellectual property rights in the pharmaceutical and medical device areas. If a third party asserts a claim against us, we may be forced to expend significant time and money defending such actions and an adverse determination in any patent litigation could subject us to significant liabilities to third parties, require us to redesign our product, require us to seek licenses from third parties, and, if licenses are not available, prevent us from manufacturing, selling or using our system. Additionally, we plan to enforce our intellectual property rights vigorously and may find it necessary to initiate litigation to enforce our patent rights or to protect our trade secrets or know-how. Patent litigation can be costly and time consuming and there can be no assurance that the outcome will be favorable to us.

Manufacturing and Supply

For the catheter component of IAG, as well as for standalone RenovoCath supply for our commercial efforts, we currently rely on a single-source contract U.S. manufacturer, Medical Murray, Inc. of North Barrington, IL. However, we engaged with an additional manufacturer as a backup supplier. We are subject to regulatory requirements of the FDA's Quality System Regulation (QSR), for medical devices sold in the United States. We have an agreement in place with Medical Murray to produce the RenovoCath which automatically renews on an annual basis until termination by either party with 12 months' notice. While we believe Medical Murray has the capabilities to scale RenovoCath production to peak forecasted commercial volumes, manufacturing can be transferred to additional vendors if needed.

The FDA monitors compliance with QSR through periodic inspections of both our facility and the facility of our contract manufacturer.

Our failure or the failure of our contract manufacturer to maintain acceptable quality requirements could result in the shutdown of our manufacturing operations or the recall of products which could be detrimental to our company. If our contract manufacturer fails to maintain acceptable quality requirements, we may have to qualify a new contract manufacturer and could experience a material adverse effect to manufacturing and manufacturing delays as a result.

We do not own or operate and do not intend to establish our own gemcitabine manufacturing facilities.

Within our TIGeR-PaC Phase III trial, hospitals are sourcing generic gemcitabine labeled for IV use from their respective pharmacies to use in conjunction with the RenovoCath for the TAMP procedures. In the commercial setting, we expect to rely on contract manufacturing organizations for gemcitabine production, relabeling and co-packaging with the RenovoCath. The formulation of gemcitabine used in the TIGeR-PaC Phase III trial and in the commercial setting will be identical, however, the commercial labeling of gemcitabine will be IA gemcitabine post-approval to be used exclusively in conjunction with RenovoCath.

Enacted in December 2025, the BIOSECURE Act prohibits federal agencies from contracting with, or providing grants/loans to, entities that use biotechnology equipment or services from "Biotechnology Companies of Concern" (BCCs). While this law provides a five-year transition period for existing contracts, the Office of Management and Budget is expected to finalize the initial list of prohibited entities by late 2026. Although we don't expect this law to impact our business, we are currently evaluating our reliance on third-party Contract Development and Manufacturing Organizations (CDMOs) and research partners. Any requirement to transition these services to alternative providers could result in significant operational delays, increased costs, and regulatory re-submission risks.

In addition, the Trump administration has proposed or implemented tariffs on active pharmaceutical ingredients and critical chemical intermediates imported from certain foreign jurisdictions. These trade barriers may increase our cost of goods sold or cause disruptions in our supply chain.

Government Regulation

Our products are subject to extensive and rigorous government regulation by foreign regulatory agencies and the FDA. Foreign regulatory agencies, the FDA and regulatory agencies in state and local jurisdictions impose extensive requirements upon the clinical development, pre-market clearance and approval, manufacturing, labeling, marketing, advertising and promotion, pricing, storage and distribution of pharmaceutical and medical device products. Failure to comply with applicable foreign regulatory agency or FDA requirements may result in warning letters, fines, civil or criminal penalties, suspension or delays in clinical development, recall or seizure of products, partial or total suspension of production or withdrawal of a product from the market.

United States Regulatory Environment

In the U.S., the FDA regulates drug and device products, including combination, under the Federal Food, Drug, and Cosmetic Act ("FDCA"), and its implementing regulations. IAG is subject to FDA regulation in 21 CFR 3.2(e) as a combination product, which means it is composed of both a drug component and device component. Each component of a combination product is subject to the requirements established by FDA for that type of component and if marketed individually, each component would be subject to different regulatory pathways and reviewed by different centers within the FDA. In addition to our RenovoCath device, we are also evaluating our novel Phase III drug-device combination product candidate, known as IAG. It is being investigated under a U.S. investigational new drug application that is regulated by the FDA's 21 CFR 312 pathway. The IAG is currently being evaluated for the treatment of LAPC by CDER, the drug evaluation arm of the FDA.

Our combination product candidate, IAG, which is enabled the RenovoCath device, is currently under investigation and has not been approved for commercial sale. RenovoCath with gemcitabine received Orphan Drug Designation for pancreatic cancer and bile duct cancer, which provides 7 years of market exclusivity upon NDA approval by the FDA.

In the case of IAG, the primary mode of action is attributable to the drug component of the product, which means that CDER, has primary jurisdiction over its pre-market development and review. The underlying RenovoCath drug delivery device used in our clinical development stage product candidate has been separately cleared by CDRH as a standalone Class II medical device and not in combination of a specific drug product or part of a prepackaged combination product for the isolation of blood flow and delivery of fluids, including diagnostic and/or therapeutic agents, to selected sites in the peripheral vascular system. RenovoCath is also indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion. RenovoCath is intended for use in arteries from 3mm in diameter for vessel entry and to occlude vessels ranging between 3mm to 11mm in diameter.

The process required by the FDA before drug product candidates, including drug-led combination products, may be marketed in the United States generally involves the following:

- completion of extensive preclinical laboratory tests and animal studies, all performed in accordance with the FDA's Good Laboratory Practice, or GLP, regulations;
- submission of an investigational new drug (IND) application, which must become effective before human clinical trials may begin and must be updated periodically;
- performance of adequate and well-controlled human clinical trials to establish the safety and efficacy of the product candidate for each proposed indication;
- submission of a new drug application (NDA) after completion of all registrational or pivotal clinical trials;
- satisfactory completion of an FDA pre-approval inspection of the manufacturing facilities at which the product is produced and tested to assess compliance with current good manufacturing practices (cGMP) regulations; and
- FDA review and approval of the NDA prior to any commercial marketing or sale of the drug in the United States.

The development and approval process requires substantial time, effort and financial resources, and we cannot be certain that any approvals for our product will be granted on a timely basis, if at all.

Clinical Trials

For purposes of NDA submission and approval, clinical trials are typically conducted in the following sequential phases, which may overlap:

- *Phase I Clinical Trials.* Studies are initially conducted in a limited population to test the product candidate for safety, dose tolerance, absorption, distribution, metabolism and excretion, typically in healthy humans, but in some cases in patients.
- *Phase II Clinical Trials.* Studies are generally conducted in a limited patient population to identify possible adverse effects and safety risks, explore the initial efficacy of the product for specific targeted indications and to determine dose range or pharmacodynamics. Multiple Phase II clinical trials may be conducted by the sponsor to obtain information prior to beginning larger and more expensive Phase III clinical trials.
- *Phase III Clinical Trials.* These are commonly referred to as pivotal studies. When Phase II evaluations demonstrate that a dose range of the product is effective and has an acceptable safety profile, Phase III clinical trials are undertaken in large patient populations to further evaluate dosage, provide substantial evidence of clinical efficacy and further test for safety in an expanded and diverse patient population at multiple, geographically dispersed clinical trial centers.
- *Phase IV Clinical Trials.* The FDA may approve an NDA for a product candidate but require that the sponsor conduct additional clinical trials to further assess the drug after NDA approval under a post-approval commitment. In addition, a sponsor may decide to conduct additional clinical trials after the FDA has approved an NDA. Post-approval trials are typically referred to as Phase IV clinical trials.

New Drug Applications (NDAs)

The results of drug development, preclinical studies and clinical trials are submitted to the FDA as part of an NDA. NDAs also must contain extensive chemistry, manufacturing and control information. An NDA must be accompanied by a significant user fee, which may be waived in certain circumstances. Once the submission has been accepted for filing, the FDA's goal is to review applications within ten months of submission or, if the application relates to an unmet medical need in a serious or life-threatening indication, six months from submission. The review process is often significantly extended by FDA requests for additional information or clarification. The FDA may refer the

application to an advisory committee for review, evaluation and recommendation as to whether the application should be approved. For new oncology products, the FDA will often solicit an opinion from an Oncologic Drugs Advisory Committee, or ODAC, a panel of expert authorities knowledgeable in the fields of general oncology, pediatric oncology, hematologic oncology, immunologic oncology, biostatistics, and other related professions. The ODAC panel reviews and evaluates data concerning the safety and effectiveness of marketed and investigational human drug products for use in the treatment of cancer and makes appropriate recommendations to the Commissioner of Food and Drugs. The FDA is not bound by the recommendation of an advisory committee.

Before approving an NDA, the FDA will typically inspect one or more clinical sites to assure compliance with GCP. Additionally, the FDA will generally inspect the facility or the facilities at which the drug is manufactured. The FDA will not approve the product unless compliance with cGMPs is satisfactory, and the NDA contains data that provide substantial evidence that the drug is safe and effective in the indication studied. After the FDA evaluates the NDA and the manufacturing facilities, it issues either an approval letter or a complete response letter (“CRL”). A CRL generally outlines the deficiencies in the submission and may require substantial additional testing, or information, in order for the FDA to reconsider the application. If, or when, those deficiencies have been addressed to the FDA’s satisfaction in a resubmission of the NDA, the FDA will issue an approval letter. A CRL may require additional clinical data and/or an additional pivotal Phase III clinical trial(s), and/or other significant, expensive and time-consuming requirements related to clinical trials, preclinical studies or manufacturing. Data from clinical trials are not always conclusive and the FDA may interpret data differently than we or our collaborators interpret data. Approval may be contingent on a Risk Evaluation and Mitigation Strategy (“REMS”) that limits the labeling, distribution or promotion of a drug product. Once issued, the FDA may withdraw product approval if ongoing regulatory requirements are not met or if safety problems occur after the product reaches the market. In addition, the FDA may require testing, including Phase IV clinical trials, and surveillance programs to monitor the safety effects of approved products which have been commercialized, and the FDA has the power to prevent or limit further marketing of a product based on the results of these post-marketing programs or other information.

There are three primary regulatory pathways for an NDA under Section 505 of the FDCA: Section 505 (b)(1), Section 505 (b)(2) and Section 505(j). A Section 505 (b)(1) application is used for approval of a new drug (for clinical use) whose active ingredients have not been previously approved. A Section 505 (b)(2) application is used for a new drug that relies on data not developed by the applicant. Section 505(b)(2) of the FDCA was enacted as part of the Drug Price Competition and Patent Term Restoration Act of 1984, also known as the Hatch-Waxman Act. This statutory provision permits the approval of an NDA where at least some of the information required for approval comes from studies not conducted by or for the applicant and for which the applicant has not obtained a right of reference. The Hatch-Waxman Act permits the applicant to rely in part upon the FDA’s findings of safety and effectiveness for previously approved products. Section 505(j) application, also known as an abbreviated NDA, is used for a generic version of a drug that has already been approved.

An approval letter authorizes commercial marketing of the drug product with specific prescribing information for specific indications. As a condition of NDA approval, the FDA may require a REMS to help ensure that the benefits of the drug outweigh the potential risks. REMS can include medication guides, communication plans for healthcare professionals, and elements to assure safe use. The requirement for a REMS can materially affect the potential market and profitability of the drug. Moreover, product approval may require substantial post-approval testing and surveillance to monitor the drug’s safety or efficacy. Once granted, product approvals may be withdrawn if compliance with regulatory standards is not maintained or problems are identified following initial marketing.

Changes to some of the conditions established in an approved application, including changes in indications, labeling, or manufacturing processes or facilities, require submission and FDA approval of a new NDA or NDA supplement before the change can be implemented. An NDA supplement for a new indication typically requires clinical data similar to that in the original application, and the FDA uses the same procedures and actions in reviewing NDA supplements as it does in reviewing NDAs.

The NDA review process for drug-led combination includes a review of the device constituent. In this case, the device constituent for IAG is RenovoCath, which is cleared by the FDA.

Orphan Drug Exclusivity

Some jurisdictions, including the United States, may designate drugs for relatively small patient populations as orphan drugs. Pursuant to the Orphan Drug Act, the FDA grants orphan drug designation to drugs intended to treat a rare disease or condition, which is generally a disease or condition that affects fewer than 200,000 individuals in the United States. The orphan designation is granted for a combination of a drug entity and an indication and therefore it can be granted for an existing drug with a new (orphan) indication. Applications are made to the Office of Orphan Products Development at the FDA and a decision or request for more information is rendered in 60 days. NDAs for designated orphan drugs are exempt from user fees, obtain additional clinical protocol assistance, are eligible for tax credits up to 50% of research and development costs, and are granted a seven-year period of exclusivity upon approval. The FDA cannot approve the same drug for the same condition during this period of exclusivity, except in certain circumstances where a new product demonstrates superiority to the original treatment. Exclusivity begins on the date that the marketing application is approved by the FDA for the designated orphan drug, and an orphan designation does not limit the use of that drug in other applications outside the approved designation in either a commercial or investigational setting.

We have received orphan drug designations for IAG for pancreatic cancer and cholangiocarcinoma.

The granting of orphan drug designations does not mean that the FDA has approved a new drug. Companies must still pursue the rigorous development and approval process that requires substantial time, effort and financial resources, and we cannot be certain that any approvals for our product will be granted at all, or on a timely basis.

FDA Medical Device Regulation

Unless an exemption applies, each new or significantly modified drug delivery medical device that we develop based on the current 510(k)-cleared RenovoCath and which we seek to commercially distribute in the United States will require a premarket notification to the FDA requesting permission for commercial distribution under Section 510(k) of the FDCA, also referred to as a 510(k) clearance, unless addressed as part of a new drug application for a drug/device combination product. New medical devices without an applicable predicate device as well as higher-risk medical devices are subject to premarket approval by the FDA under a PMA or a de novo classification from the FDA. The 510(k) clearance, PMA approval, and de novo classification processes can be resource intensive, expensive, and lengthy, and require payment of significant user fees, unless an exemption is available.

Under the FDCA, medical devices are classified into one of three classes – Class I, Class II or Class III – depending on the degree of risk associated with each medical device and the extent of manufacturer and regulatory control needed to ensure its safety and effectiveness. The RenovoCath catheter is classified as a Class II device.

Class II devices are those that are subject to the general controls and special controls, as deemed necessary by the FDA to ensure the safety and effectiveness of the device. These special controls can include performance standards, patient registries, FDA guidance documents, and post-market surveillance. Most Class II devices are subject to premarket review and clearance by the FDA. Premarket review and clearance by the FDA for Class II devices is accomplished through the 510(k) premarket notification process. The RenovoCath device received initial 510(k) clearance by FDA in 2014.

The 510(k) Clearance Process

Under the 510(k) process, the manufacturer must submit to the FDA a premarket notification, demonstrating that the device is “substantially equivalent,” as defined in the statute, to a legally marketed predicate device. A predicate device is a legally marketed device that is not subject to premarket approval, i.e., a device that was legally marketed prior to May 28, 1976 (pre-amendments device) and for which a PMA is not required, a device that has been reclassified from Class III to Class II or I, or a device that was previously found substantially equivalent through the 510(k) process. The FDA’s 510(k) clearance process usually takes from three to 12 months but may take longer. The FDA may require additional information, including clinical data, to make a determination regarding substantial equivalence. In addition, FDA collects user fees for certain medical device submissions and annual fees and for medical device establishments.

If the FDA agrees that the device is substantially equivalent to a predicate device currently on the market, it will grant 510(k) clearance to commercially market the device. If the FDA determines that the device is not “substantially equivalent” to a predicate device, the device is automatically classified into Class III. The device sponsor must then fulfill the much more rigorous premarketing requirements of the PMA approval process or seek risk-based reclassification of the device through the de novo process, which is a route to market for novel medical devices that are low to moderate risk and are not substantially equivalent to a predicate device. A manufacturer can also submit a petition for direct de novo review if the manufacturer is unable to identify an appropriate predicate device and the new device or new use of the device presents a moderate or low risk.

After a device receives 510(k) clearance or de novo classification, any modification that could significantly affect its safety or effectiveness, or that would constitute a new or major change in its intended use, will require a new 510(k) clearance or, depending on the modification, could require a PMA or de novo classification. The FDA requires each manufacturer to determine whether the proposed change requires submission of a 510(k) or a PMA in the first instance, but the FDA can review any such decision and disagree with a manufacturer’s determination. Many minor modifications are accomplished by a letter-to-file in which the manufacturer documents the change in an internal letter-to-file. The letter-to-file is in lieu of submitting a new 510(k) to obtain clearance for such change. The FDA can always review these letters to file in an inspection. If the FDA disagrees with a manufacturer’s determination regarding whether a new premarket submission is required for the modification of an existing device, the FDA can require the manufacturer to cease marketing and/or recall the modified device until marketing authorization is obtained. Also, in these circumstances, the manufacturer may be subject to significant regulatory fines or penalties.

Other FDA Regulatory Requirements

Products manufactured or distributed pursuant to FDA approvals are subject to continuing regulation by the FDA, including recordkeeping, annual product quality review and reporting requirements. Adverse event experiences with the product, including both drug-related and device-related adverse events (including device malfunctions and medical device reporting), must be reported to the FDA in a timely fashion and pharmacovigilance programs to proactively look for these adverse events are mandated by the FDA. Drug and device manufacturers and their subcontractors are required to register their establishments with the FDA and certain state agencies and are subject to periodic unannounced inspections by the FDA and certain state agencies for compliance with ongoing regulatory requirements, including cGMP and QSR, which impose certain procedural and documentation requirements upon us and our third-party manufacturers. Following such inspections, the FDA may issue notices on Form 483, Untitled Letters or Warning Letters that could cause us or our third-party manufacturers to modify certain activities. A Form 483 Notice, if issued at the conclusion of an FDA inspection, lists conditions the FDA investigators believe may have violated cGMP, QSR or other FDA regulations or guidelines. In addition to Form 483 Notices and Untitled Letters or Warning Letters, failure to comply with the statutory and regulatory requirements can subject a manufacturer to possible legal or regulatory action, such as suspension of manufacturing, seizure of product, injunctive action or possible civil penalties. We cannot be certain that we or our present or future third-party manufacturers or suppliers will be able to comply with the cGMP regulations, QSR and other ongoing FDA regulatory requirements. If we or our present or future third-party manufacturers or suppliers are not able to comply with these requirements, the FDA may require us to recall our products from distribution or withdraw any potential approvals of an NDA for that product.

The FDA closely regulates the post-approval marketing and promotion of drugs and devices, including standards and regulations for direct-to-consumer advertising, dissemination of off-label information, industry-sponsored scientific and educational activities and promotional activities involving the Internet. Drugs and devices may be marketed only for the approved indications and in accordance with the provisions of the approved label. Further, if there are any modifications to the drug or device, including changes in indications, labeling, or manufacturing processes or facilities, we may be required to submit and obtain FDA approval of a new or supplemental NDA or clearance or approval of the modified device, respectively, which may require us to develop additional data or conduct additional preclinical studies and clinical trials. Failure to comply with these requirements can result in adverse publicity, Warning Letters, corrective advertising and potential civil and criminal penalties.

Physicians may prescribe legally available products for uses that are not described in the product’s labeling and that differ from those tested by us and approved by the FDA. Such off-label uses are common across medical specialties, in particular in oncology. Physicians may believe that such off-label uses are the best treatment for many patients in

varied circumstances. The FDA does not regulate the behavior of physicians in their choice of treatments. The FDA does, however, impose stringent restrictions on manufacturers' communications regarding off-label use.

In addition, the distribution of prescription pharmaceutical products is subject to the Prescription Drug Marketing Act ("PDMA"), which regulates the distribution of drugs and drug samples at the federal level and sets minimum standards for the registration and regulation of drug distributors by the states. Both the PDMA and state laws limit the distribution of prescription pharmaceutical product samples and impose requirements to ensure accountability in distribution.

Foreign Regulatory Environment

If we seek to market IAG in foreign jurisdictions, we could become subject to a variety of foreign regulations regarding development, approval, commercial sales, and distribution of our products in addition to regulations in the United States. Whether or not we obtain FDA approval for a product, we must obtain the necessary approvals by the regulatory authorities of foreign countries before we can commence clinical trials or marketing of the product in those countries. The approval process varies from country to country and can involve additional product testing and additional review periods. The review process may take longer or shorter than that required to obtain FDA approval. The requirements governing, among other things, the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country. Regulatory approval in one country does not ensure regulatory approval in another, but a failure or delay in obtaining regulatory approval in one country may negatively impact the regulatory process in others. If we fail to comply with applicable foreign regulatory requirements, we may be subject to fines, suspension or withdrawal of regulatory approvals, product recalls, seizure of products, operating restrictions, and/or criminal prosecution.

Other United States Healthcare Laws

In addition to FDA restrictions on marketing of pharmaceutical and medical device products, including drug/device combination products, pharmaceutical companies are subject to additional healthcare regulation and enforcement by the federal government and by authorities in the states and foreign jurisdictions in which they conduct their business and may constrain the financial arrangements and relationships through which we research, as well as sell, market and distribute any products for which we obtain marketing authorization. Such laws include, without limitation, state and federal anti-kickback, fraud and abuse, false claims, data privacy and security, and transparency laws and regulations related to drug pricing and payments and other transfers of value made to physicians and other healthcare providers. If manufacturers' operations, including activities engaged by their contractors or agents, are found to be in violation of any of such laws or any other governmental regulations that apply, they may be subject to penalties, including, without limitation, administrative, civil and criminal penalties, damages, fines, disgorgement, the curtailment or restructuring of operations, integrity oversight and reporting obligations, exclusion from participation in federal and state healthcare programs and imprisonment.

The federal Anti-Kickback Statute prohibits, among other things, knowingly and willfully offering, paying, soliciting or receiving remuneration to induce, or in return for, purchasing, leasing, ordering or arranging for the purchase, lease or order of any healthcare item or service reimbursable under Medicare, Medicaid, or other federally financed healthcare programs. The Affordable Care Act, or ACA, amended the intent element of the federal statute so that a person or entity no longer needs to have actual knowledge of the statute or specific intent to violate it in order to commit a violation. This statute has been interpreted to apply to arrangements between pharmaceutical manufacturers on the one hand and prescribers, purchasers and formulary managers, among others, on the other. Although there are a number of statutory exceptions and regulatory safe harbors protecting certain business activities from prosecution or other regulatory sanctions, the exceptions and safe harbors are drawn narrowly, and practices that involve remuneration intended to induce prescribing, purchases or recommendations may be subject to scrutiny if they do not qualify for an exception or safe harbor.

Federal civil and criminal false claims laws, including the federal civil False Claims Act, prohibit any person or entity from knowingly presenting, or causing to be presented, a false claim for payment to the federal government, or knowingly making, or causing to be made, a false statement to have a false claim paid. This includes claims made to programs where the federal government reimburses, such as Medicare and Medicaid, as well as programs where the federal government is a direct purchaser, such as when it purchases off the Federal Supply Schedule. Pharmaceutical and other healthcare companies have been prosecuted under these laws for, among other things, allegedly inflating

drug prices they report to pricing services, which in turn were used by the government to set Medicare and Medicaid reimbursement rates, and for allegedly providing free product to customers with the expectation that the customers would bill federal programs for the product. In addition, certain marketing practices, including off-label promotion, may also violate false claims laws. Additionally, the ACA amended the federal Anti-Kickback Statute such that a violation of that statute can serve as a basis for liability under the federal False Claims Act. Most states also have statutes or regulations similar to the federal Anti-Kickback Statute and civil False Claims Act, which apply to items and services reimbursed under Medicaid and other state programs, or, in several states, apply regardless of the payor.

Other federal statutes pertaining to healthcare fraud and abuse include the civil monetary penalties statute, which prohibits, among other things, the offer or payment of remuneration to a Medicaid or Medicare beneficiary that the offeror or payor knows or should know is likely to influence the beneficiary to order a receive a reimbursable item or service from a particular supplier, and the additional federal criminal statutes created by the federal Health Insurance Portability and Accountability Act of 1996, or HIPAA, which prohibits, among other things, knowingly and willfully executing or attempting to execute a scheme to defraud any healthcare benefit program or obtain by means of false or fraudulent pretenses, representations or promises any money or property owned by or under the control of any healthcare benefit program in connection with the delivery of or payment for healthcare benefits, items or services.

In addition, HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (“HITECH”), and their respective implementing regulations, impose obligations on certain healthcare providers, health plans, and healthcare clearinghouses, known as covered entities, as well as their business associates that perform certain services involving the storage, use or disclosure of individually identifiable health information, including mandatory contractual terms, with respect to safeguarding the privacy, security, and transmission of individually identifiable health information, and require notification to affected individuals and regulatory authorities of certain breaches of security of individually identifiable health information. HITECH increased the civil and criminal penalties that may be imposed against covered entities, business associates and possibly other persons, and gave state attorneys general new authority to file civil actions for damages or injunctions in federal courts to enforce the federal HIPAA laws and seek attorney’s fees and costs associated with pursuing federal civil actions. In addition, many state laws govern the privacy and security of health information in certain circumstances, many of which differ from each other in significant ways and may not have the same effect and often are not preempted by HIPAA.

Further, pursuant to the ACA, the Centers for Medicare and Medicaid Services (“CMS”) has issued a final rule that requires applicable manufacturers of covered products, including prescription drugs and certain medical devices, to collect and annually report information on certain payments or transfers of value made in the previous year to physicians (defined to include doctors of medicine and osteopathy, dentists, podiatrists, optometrists and licensed chiropractors), certain non-physician healthcare professionals (such as physician assistants and nurse practitioners, among others) and teaching hospitals, as well information regarding investment interests held by physicians and their immediate family members. The reported data is made available in searchable form on a public website on an annual basis. Failure to submit required information may result in civil monetary penalties. In addition, several states now require prescription drug companies to report certain expenses relating to the marketing and promotion of drug products and to report gifts and payments to individual healthcare practitioners in these states. Other states prohibit various marketing-related activities and/or require the posting of information relating to clinical studies and their outcomes. Some states require the reporting of certain pricing information, including information pertaining to and justifying price increases, or prohibit prescription drug price gouging. In addition, certain states require pharmaceutical companies to implement a healthcare compliance program or code of conduct. Certain states and local jurisdictions also require the registration of pharmaceutical sales representatives. Compliance with these federal and state laws is difficult and time consuming, and companies that do not comply with these state laws are exposed to liabilities and civil penalties.

Efforts to ensure that business arrangements with third parties comply with applicable healthcare laws and regulations involve substantial costs. If a drug company’s operations are found to be in violation of any such requirements, it may be subject to significant penalties, including civil, criminal and administrative penalties, damages, fines, disgorgement, imprisonment, the curtailment or restructuring of its operations, loss of eligibility to obtain approvals from the FDA, exclusion from participation in government contracting, healthcare reimbursement or other federal or state government healthcare programs, including Medicare and Medicaid, integrity oversight and reporting obligations, imprisonment, and reputational harm. Although effective compliance programs can mitigate the risk of investigation and prosecution for violations of these laws, these risks cannot be entirely eliminated. Any action for an alleged or suspected violation

can cause a drug company to incur significant legal expenses and divert management's attention from the operation of the business, even if such action is successfully defended.

Of note, following the Supreme Court's June 2024 reversal of the so-called "Chevron deference" doctrine, federal courts are increasingly exercising independent judgment in interpreting the FDCA rather than deferring to FDA expertise. This shift has introduced heightened legal uncertainty regarding FDA's authority over drug sameness, exclusivity periods, and labeling. Additionally, ongoing restructuring within the Department of Health and Human Services may lead to shifts in enforcement priorities or delays in regulatory approvals. All of this makes complying with complex healthcare laws more difficult and uncertain for us.

Healthcare Reform

In March 2010, the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act, each as amended, collectively known as the ACA, was enacted, which substantially changed the way healthcare is financed by both governmental and private insurers, and significantly affected the pharmaceutical industry. The ACA contained a number of provisions, including those governing enrollment in federal healthcare programs, reimbursement adjustments and changes to fraud and abuse laws. Additionally, the ACA:

- increased the minimum level of Medicaid rebates payable by manufacturers of brand name drugs from 15.1% to 23.1% of the average manufacturer price;
- required collection of rebates for drugs paid by Medicaid managed care organizations;
- required manufacturers to participate in a coverage gap discount program, under which they must agree to offer 70 percent point-of-sale discounts off negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer's outpatient drugs to be covered under Medicare Part D; and
- imposed a non-deductible annual fee on pharmaceutical manufacturers or importers who sell "branded prescription drugs" to specified federal government programs.

Since its enactment, there have been judicial, executive and Congressional challenges to certain aspects of the ACA. For example, in June 2021 the U.S. Supreme Court held that Texas and other challengers had no legal standing to challenge the ACA, dismissing the case on procedural grounds without specifically ruling on the constitutionality of the ACA. Thus, the ACA will remain in effect in its current form. It is possible that the ACA will be subject to judicial or Congressional challenges in the future. It is unclear how any such challenges and healthcare measures promulgated by the Biden administration will impact the ACA, our business, financial condition and results of operations.

Other legislative changes have been proposed and adopted since the ACA was enacted, including aggregate reductions of Medicare payments to providers of 2% per fiscal year, which went into effect in April 2013 and will remain in effect through 2031, with the exception of a temporary suspension implemented under various COVID-19 relief legislation from May 1, 2020 through March 31, 2022, unless additional action is taken by Congress. Under current legislation, the actual reduction in Medicare payments can vary from 1% in 2022 to up to 4% in the final fiscal year of this sequester.

Moreover, there has recently been heightened governmental scrutiny over the manner in which manufacturers set prices for their marketed products, which has resulted in several Congressional inquiries and proposed and enacted federal and state legislation designed to, among other things, bring more transparency to product pricing, review the relationship between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drug products. For example, under the American Rescue Plan Act of 2021, effective January 1, 2024, the statutory cap on Medicaid Drug Rebate Program rebates that manufacturers pay to state Medicaid programs will be eliminated. Elimination of this cap may require pharmaceutical manufacturers to pay more in rebates than it receives on the sale of products, which could have a material impact on our business. In August 2022, Congress passed the Inflation Reduction Act of 2022, which includes prescription drug provisions that have significant implications for the pharmaceutical industry and Medicare beneficiaries, including allowing the federal government to negotiate a maximum fair price for certain high-priced single source Medicare drugs, imposing penalties and excise tax for manufacturers that fail to comply with the drug price negotiation requirements, requiring inflation rebates for all

Medicare Part B and Part D drugs, with limited exceptions, if their drug prices increase faster than inflation, and redesigning Medicare Part D to reduce out-of-pocket prescription drug costs for beneficiaries, among other changes. On June 30, 2023, CMS issued new guidance detailing the requirements and parameters of the first round of price negotiations, to take place during 2023 and 2024, for products subject to the “maximum fair price” provision that would become effective in 2026. On August 29, 2023, the U.S. Department of Health and Human Services (“HHS”) announced the list of the first ten drugs that will be subject to price negotiations, although the Medicare drug price negotiation program is currently subject to legal challenges. CMS and HHS will continue to issue and update guidance as these programs are implemented. The impact of these regulations and any future healthcare measures and agency rules implemented by the Biden administration on us and the pharmaceutical industry as a whole is currently unknown, particularly in light of developments under the Trump administration.

For example, the Inflation Reduction Act, as modified by the One Big Beautiful Bill Act of 2025, also had an effect on drug pricing. While the initial maximum fair prices (MFPs) for the first ten Medicare Part D drugs took effect on January 1, 2026, recent legislative amendments have expanded the Orphan Drug Exclusion. This expansion now exempts drugs with multiple rare-disease designations from negotiation, provided they lack non-orphan approvals. However, the selection pool for 2027 and 2028 applicability years has been expanded to include Medicare Part B drugs, increasing the risk that IAG (even if approved) may be subject to government-mandated pricing.

In addition, in late 2025, the Trump administration initiated the GENEROUS (GENErating cost Reductions for U.S. Medicaid) Model, a Center for Medicare & Medicaid Innovation (CMMI) voluntary demonstration. This model seeks to align Medicaid net prices with international benchmarks from a basket of peer OECD nations. Furthermore, the launch of TrumpRx—a direct-to-consumer discount platform—requires participating manufacturers to offer deep discounts to American patients. If IAG is included in these models or if the administration mandates participation through future executive orders, our net price realization and gross margins could be materially adversely affected.

At the state level, legislatures have increasingly passed legislation and implemented regulations designed to control pharmaceutical product pricing, including price or patient reimbursement constraints, discounts, restrictions on certain product access and marketing cost disclosure and transparency measures, and, in some cases, designed to encourage importation from other countries and bulk purchasing. For example, a number of states are considering or have recently enacted state drug price transparency and reporting laws that could substantially increase our compliance burdens and expose us to greater liability under such state laws once we begin commercialization after obtaining regulatory approval for any of our products.

Coverage and Reimbursement

Significant uncertainty exists as to the coverage and reimbursement status of any product or product candidate for which we are developing or commercializing. Sales in the U.S. will depend, in part, on the availability of sufficient coverage and adequate reimbursement from third-party payors, which include government health programs such as Medicare, Medicaid, TRICARE and the Veterans Administration, as well as managed care organizations and private health insurers. Prices at which we or our customers seek reimbursement for our product candidates can be subject to challenge, reduction or denial by third-party payors.

The process for determining whether a third-party payor will provide coverage for a product is typically separate from the process for setting the reimbursement rate that the payor will pay for the product. A third-party payor’s decision to provide coverage for a product does not imply that an adequate reimbursement rate will be available. Additionally, in the U.S. there is no uniform policy among payors for coverage or reimbursement. Third-party payors often rely upon Medicare coverage policy and payment limitations in setting their own coverage and reimbursement policies, but also have their own methods and approval processes. Therefore, coverage and reimbursement for products can differ significantly from payor to payor. If coverage and adequate reimbursement are not available, or are available only at limited levels, successful commercialization of, and obtaining a satisfactory financial return on, any product we develop may not be possible.

Third-party payors are increasingly challenging the price and examining the medical necessity and cost-effectiveness of medical products and services, in addition to their safety and efficacy. In order to obtain coverage and reimbursement for any product that might be approved for marketing, we may need to conduct expensive studies in order to demonstrate the medical necessity and cost-effectiveness of any products, which would be in addition to the costs expended to obtain regulatory approvals. Third-party payors may not consider our product candidates to be medically necessary or cost-effective compared to other available therapies, or the rebate percentages required to secure favorable coverage may not yield an adequate margin over cost or may not enable us to maintain price levels sufficient to realize an appropriate return on our investment in drug development.

We are developing a new drug product, which is IA gemcitabine delivered via the proprietary RenovoCath device (IAG). If the drug is approved, it is expected to be sold together with the catheter used to administer the drug in the National Drug Code (NDC) created when the drug receives FDA approval. The reimbursement pathway involves separate payments for the drug product and for the occlusion procedure to administer it. As to the latter, it is anticipated that the procedure is accurately described by an existing code with existing payment levels. Given the expectation that the drug will be a novel, non-generic drug, a unique code and payment based on pricing information for the product should be established.

For the reasons discussed above, we believe there is a clear path to reimbursement for IAG and its related procedure in both the hospital outpatient and physician office settings (which may include freestanding entities such as catheterization laboratories). As is typical for a product still in clinical development, it is difficult to predict whether there would be any Medicare coverage obstacles, which there usually are not for FDA approved drugs being used for on-label use. We believe the most important step we can take to enhance reimbursement for our products is the development of published peer-reviewed clinical literature supporting their clinical benefit.

In addition, our efforts to commercialize RenovoCath as a standalone catheter, require its own insurance reimbursement arrangements.

Competition

The oncology biotechnology and pharmaceutical industries are characterized by rapidly advancing technologies and strong competition. While we believe that our knowledge, leadership, experience, scientific resources, intellectual property, regulatory barriers, and the advanced stage of our clinical development provide us with competitive advantages, we may face competition from major pharmaceutical companies, specialty pharmaceutical companies, and biotechnology companies, worldwide. Many potential competitors have substantially greater scientific, research, financial, technical, and/or human resources than we do.

Many companies are active in the oncology market both in terms of commercially marketed products and products in development that could potentially compete with our products and product candidates for the treatment of solid tumors. Any product candidates that we successfully develop and commercialize may compete directly with approved and/or new therapies that may be approved in the future. Our competitors may also obtain FDA or foreign regulatory approval for their products more rapidly than we may obtain approval for our product candidates, which could result in our competitors establishing a strong market position prior to us entering the market. Key competitive factors affecting the success of our product candidates, if approved, are likely to be their safety, efficacy, convenience, price, and the availability of reimbursement from government and other third-party payors. Many companies are developing new therapeutics, and we cannot predict what the standard of care will be as our product candidate progresses through clinical development.

In February 2026, Novocure's Optune Pax concomitant with gemcitabine and nab-paclitaxel was the first treatment to be FDA approved in nearly 30 years for locally advanced pancreatic cancer after meeting its primary endpoint with a 2.04-month median overall survival difference compared to gemcitabine and nab-paclitaxel alone. Revolution Medicines also shared its Daraxonrasib plus Gemcitabine nab-Paclitaxel (GnP) Combination, with initial results in 1L Metastatic PDAC in late 2025 showing promising topline results. Both of these interventions were in combination with systemic gemcitabine and nab-paclitaxel. RenovoRx remains optimistic in the potential synergy with these interventions. FibroGen's LAPC phase 3 did not reach its primary endpoint, failing to show an improvement in survival. We are aware of a number of companies in Phase I and Phase II clinical trials for the treatment of LAPC including one interventional company, TriSalus Life Sciences. LAP100 remains also active as a clinical trial, testing higher dose radiation therapy for LAPC in a Phase I clinical trial.

Many of our competitors have substantially greater financial, technological, research and development, marketing and personnel resources. In addition, some of our competitors have considerable experience in conducting clinical trials, regulatory, manufacturing and commercialization capabilities. Our competitors may develop alternative treatment methods, or achieve earlier product development, in which case the likelihood of us achieving meaningful revenues or profitability will be substantially reduced.

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Employees and Human Capital Resources

As of the date of this Report, we have 17 employees. None of our employees are represented by a labor union or covered by a collective bargaining agreement. We focus on employee engagement and believe our relationship with our employees is good. We have 9 key consultants in the areas of quality, regulatory, finance, legal, clinical, and marketing.

Our human capital resources objectives include, as applicable, identifying, recruiting, retaining, and incentivizing our existing employees. The principal purposes of our equity and cash incentive plans are to attract, retain and reward personnel through the granting of stock-based and cash-based compensation awards, in order to increase stockholder value and the success of our company by motivating such individuals to perform to the best of their abilities and achieve our objectives.

Facilities

We lease approximately 1,900 rentable square feet of office space as our administrative headquarters at 2570 West El Camino Real, Suite 320, Mountain View, CA 94040. The term of the lease expires on November 30, 2027, with a three-year option to renew. We believe that our facility is in good condition, well maintained, suitable and adequate for our current operations and purposes, and that additional or alternative space will be available in the future on commercially reasonable terms, if required.

Legal Proceedings

From time to time, we are engaged in various legal actions, claims and proceedings arising in the ordinary course of business, none of which are expected to be material.

Item 1A. Risk Factors

An investment in our securities is speculative and involves a high degree of risk. You should carefully consider the risks described below, as well as the other information in this Report, including our financial statements and the related notes and the section titled “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and in our other public filings in evaluating our business. The occurrence of any of the events or developments described below could harm our business, financial condition, results of operations, growth prospects or stock price. In such an event, the market price of our common stock could decline, and you may lose all or part of your investment. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also impair our business operations and the market price of our common stock.

Risk Factors Summary

The following is a summary of principal factors and uncertainties that make investing in shares of our common stock risky and impact our ability to execute on our business strategy. This summary is not exhaustive, and readers are therefore encouraged to review this Risk Factors section in its entirety.

- We have no drug/device combination products approved for commercial sale, only limited experience as a company in the commercialization of standalone medical devices and no extended operating history as a

revenue generating company. These factors make it difficult to evaluate our current business and predict our future success and viability.

- We have incurred significant net losses in each period since inception, and we expect to continue to incur net losses until we receive FDA approval for our product candidate or until our commercial strategy for RenovoCath generates sufficient revenues.
- We are executing on a commercial strategy for selling our RenovoCath device on a standalone basis, which is a relatively new activity for our company and subject to significant inherent risks.
- Our estimates of total addressable market, potential revenues and similar metrics related to our commercialization efforts for RenovoCath may prove inaccurate, particularly given that our commercialization efforts are relatively new and are evolving.
- Revenue recognition from our RenovoCath commercialization activities could be complex and uncertain. We may also be required to defer recognition of revenues under policies which we develop. Our inability to properly recognize revenue could have a material adverse effect on our estimates of our future revenue performance and on our actual financial results.
- Our revenues and results of operations, particularly as they relate to RenovoCath sales, are difficult to predict and may fluctuate from quarter to quarter, which could adversely affect our business and the market price of our common stock.
- We face the risk that we may need to raise additional capital over the longer term to both develop and commercialize IAG (assuming FDA approval) and to separately engage in sales and marketing activities for RenovoCath as a standalone device. Our failure to obtain funding when needed (even following this offering) may force us to delay, reduce or eliminate our product development programs, commercial efforts or collaboration efforts. Moreover, if we do not obtain adequate and timely funding, we may not be able to continue as a going concern.
- We may consider strategic alternatives in order to maximize stockholder value, including financing, strategic alliances, and licensing arrangements. We may not be able to identify or consummate any suitable strategic alternatives and any consummated strategic alternatives may not be successful.
- The commercial viability of IAG or other product candidates remains subject to current and future preclinical studies, clinical trials (notably our Phase III TIGeR-PaC study), regulatory approvals, and the risks generally inherent in the development of a drug-device product candidate. If we are unable to successfully advance or develop IAG or any other product candidate, our business will be materially harmed.
- As our ongoing TIGeR-PaC study is our most advanced clinical trial to date, the failure of the study to achieve results conducive to progressing the study or filing and receiving NDA approval would cause our company significant harm.
- If we do not achieve our projected commercial or development goals in the timeframes we announce and expect, our stock price may decline.
- Our product candidates may exhibit undesirable side effects when used alone or in combination with other approved pharmaceutical products or investigational new drugs, which may delay or preclude further development or regulatory approval or limit their use if approved.
- If the results of preclinical studies or clinical trials for our product candidates are negative, we could be delayed or precluded from the further development or commercialization of our product candidates, which could materially harm our business.
- If we are unable to satisfy regulatory requirements, we may not be able to commercialize our product candidates.

- If our product candidates are unable to compete effectively with marketed drugs targeting similar indications as our product candidates, our commercial opportunity will be reduced or eliminated.
- We may delay or terminate the development of our product candidates at any time if we believe the perceived market or commercial opportunity does not justify further investment, which could materially harm our business.
- Our future success depends on our ability to retain our key personnel and to attract, retain, and motivate qualified personnel, especially in light of an acute workforce shortage and hyper-competitive compensation environment.
- If we are unable to protect our intellectual property effectively, we may be unable to prevent third parties from using our technologies, which would impair our competitive advantage.
- The patents issued to us may not be broad enough to provide any meaningful protection, one or more of our competitors may develop more effective technologies, designs, or methods without infringing our intellectual property rights and one or more of our competitors may design around our proprietary technologies.
- We are not currently in compliance with the “minimum bid price” continued listing requirement for The Nasdaq Stock Market. If we do not regain compliance and continue to meet such requirement or any other continued listing requirements, our common stock may be delisted, which could affect the market price and liquidity for our common stock and reduce our ability to raise additional capital and otherwise properly function as a public company.

Risks Related to Our Business, Financial Condition and Capital Requirements

We have no drug/device combination products approved for commercial sale, only limited experience as a company in the commercialization of standalone medical devices and no extended operating history as a revenue generating company. These factors make it difficult to evaluate our current business and predict our future success and viability.

We are a clinical stage biopharmaceutical company who is also executing on a commercial strategy to sell our device on a standalone basis alongside our efforts to gain regulatory approval for our lead drug/device combination product. We have no drug/device combination products approved for commercial sale. While we have commenced generating revenue from RenovoCath commercial sales, our operating history as a revenue-generating company remains limited, and the commercial prospects for our novel therapy platform (either as part of an approved drug/device combination product or whether sold as a standalone product) are unproven, uncertain and involve a substantial degree of risk.

Our first drug/device product candidate consists of IA gemcitabine in combination with RenovoCath (which we call IAG). The FDA has determined that IAG will be regulated as, and if approved we expect will be reimbursed as, a new oncology drug product. To date, we have not obtained marketing approval for IAG or any other drug/device combination product candidates, manufactured a commercial scale of our lead or any other drug/device product or arranged for a third-party to do so on our behalf, or conducted sales and marketing activities necessary for successful post FDA-approval product commercialization.

Alongside our Phase III clinical activities related to IAG, we commenced commercial sales of our FDA-cleared RenovoCath device on a standalone basis in late 2024 and have been generating revenue therefrom in 2025. While our commercial traction has grown, our operating experience in this business model remains limited and our commercialization efforts continue to evolve.

These factors make any assessment of our future success and viability subject to significant uncertainty. As a result, it may be more difficult for investors to accurately predict our likelihood of success and viability than it could be if we had a more mature operating history.

We will encounter expenses, difficulties, complications, delays, and other known and unknown factors and risks frequently experienced by clinical stage biopharmaceutical or early commercial stage medical device companies in rapidly evolving and competitive fields. We are also transitioning from a company with a research and clinical development focus to a company capable of supporting commercial activities. We have not yet demonstrated an ability to successfully overcome such risks and difficulties, or to make such a transition. If we do not adequately address these risks and difficulties or successfully make such a transition, our business will suffer.

We have incurred significant net losses in each period since inception, and we expect to continue to incur net losses until we receive FDA approval for our product candidate or until our commercial strategy for RenovoCath generates sufficient revenues.

We are a clinical stage, early-revenue-stage company and have incurred significant losses since our formation. As of December 31, 2025, we have an accumulated deficit of approximately \$61.4 million. For the fiscal years ended December 31, 2025 and 2024, we had net losses of approximately \$11.2 million and \$8.8 million, respectively. To date, we have experienced negative cash flow from the development of our drug/device product candidate, our platform technology, TAMP, and our RenovoCath delivery system. We have generated limited revenue from our RenovoCath commercial activities and we expect to incur net losses until we receive FDA approval for our product candidate or until our commercial strategy for RenovoCath generates sufficient revenues to offset our expenses. While a key goal of our company is to increase revenues from RenovoCath sales and thus reduce or losses and “cash burn”, because of the numerous risks and uncertainties associated with developing and commercializing our product candidate or our device commercial strategy, we are unable to predict with precision the extent of any future losses or when we will attain cash flow positive or profitable operations, if ever. Investors in our securities must carefully consider the substantial challenges, risks and uncertainties inherent in our business plans. We may never receive regulatory approval for IAG or any other product candidate and we may never successfully commercialize RenovoCath, and in either case, if we are unable to do so, our business could fail.

On the clinical development side of our business, any product candidates beyond IAG will require substantial additional development time and resources before we will be able to receive regulatory approvals, if any, and, if approved, to begin generating revenue from product sales. Even with respect to our lead product candidate IAG and our TIGeR-PaC trial, we are anticipating final results of that trial in 2027, which could subsequently lead to an NDA submission and FDA review and decision. As a result, we expect that it will be at least a few years, if ever, before we receive approval to commercialize a drug/device product and generate revenue from such product. Even if we succeed in receiving marketing approval for and commercializing IAG or other drug/device product candidates, we expect that we will continue to incur substantial expenses and, if our commercial efforts do not generate sufficient revenues, operating losses. The amount of our future net losses will depend, in part, on the level of our future expenditure and revenue. Moreover, our net losses may fluctuate significantly from quarter to quarter and year to year, such that a period-to-period comparison of our results of operations may not be a good indication of our future performance. If we are unable to generate significant revenue or attain cash flow positive operations or profitability, we will not be able to sustain operations.

With respect to the clinical development aspect of our business, we anticipate that our expenses will increase substantially if and as we:

- continue our research and discovery activities;
- continue the development of our proprietary technology platform;
- progress our current and any future product candidates through preclinical and clinical development;
- initiate and conduct additional preclinical, clinical, or other studies for our product candidates;
- work with our contract manufacturing organizations to manufacture RenovoCath and our other product candidates for our clinical trials;
- change or add additional contract manufacturers or suppliers;
- seek regulatory approvals and marketing authorizations for our product candidates;

- establish sales, marketing, and distribution infrastructure to commercialize any products for which we may obtain approval;
- take steps to seek protection of our intellectual property and defend our intellectual property against challenges from third parties;
- obtain, expand, maintain, protect, and enforce our intellectual property portfolio;
- pursue any licensing or collaboration opportunities;
- attract, hire, and retain key and qualified personnel including clinical, scientific, management, and administrative personnel;
- provide additional internal infrastructure to support our continued research and development operations and any planned commercialization efforts;
- experience any delays or encounter other issues related to our operations;
- implement operations, financial, and management information systems;
- meet the requirements and demands of being a public company; and
- defend against any product liability claims or other lawsuits related to our products.

Our prior operating losses and expected future net losses have had and will continue to have an adverse effect on our stockholders' equity, working capital, and our ability to fund our development efforts and achieve and maintain profitability. In any particular period, our operating results could be below the expectations of securities analysts or investors, or such analysts or investors could perceive these results to be negative, which could have a substantial adverse effect on the price of our common stock.

We are executing on a commercial strategy for selling our RenovoCath device on a standalone basis, which is a new activity for our company and subject to significant inherent risks.

Alongside our Phase III clinical activities related to IAG, in late 2024 we commenced commercial sales of our FDA-cleared RenovoCath device on a standalone basis, and we generated nominal revenues of \$43,000 for the year ended December 31, 2024 and approximately \$1.1 million in revenue from such sales for the year ended December 31, 2025. While we have begun to gain commercial traction, we nonetheless have limited experience in self-commercializing medical devices. This commercial strategy, which itself is relatively new and subject to evolution and change, is subject to significant inherent risks relating to, among other matters, our manufacturing, supply chain, and sales and marketing efforts for RenovoCath, as well as our internal accounting and operational requirements for these efforts. Moreover, the past experiences of certain members of our management with commercializing medical devices may not translate to our plans for RenovoCath. Also, we may be subject to competition from alternative devices or methods of drug administration offered by larger, better funded, and more experienced companies. Therefore, we are and will continue to be faced with the risk that we may be unable to adequately execute one or more elements of our commercial plans for RenovoCath.

We may also choose to enter into a commercial collaboration with a third party who could take some or even primary responsibility for sales, marketing, and/or distribution efforts for RenovoCath. In such a case, we would be reliant, at least in part, on such third party for the success of our commercial efforts, and the failure of any such third party to execute the agreed-upon strategy could lead to suboptimal results for our company. Moreover, in any such collaboration, we would be required to share the part of the economics of RenovoCath commercialization with such third-party, which could mean less revenue generated by our company.

Regardless of which commercial strategy, or combination of strategies, we choose to employ for RenovoCath, we will be required to execute our commercialization plan effectively and efficiently. If we are unable to do so in any material respect, and if, as a result, we are unable to generate meaningful or anticipated revenues from RenovoCath sales, this could cause a material adverse effect on our results of operations, cash flow, reputation, and stock price.

Our estimates of total addressable market, potential revenues and similar metrics related to our commercialization efforts for RenovoCath may prove inaccurate, particularly given that our commercialization efforts are relatively new and are evolving.

We have based our estimates of total addressable market size, peak annual sales projections and similar matters in this Report and elsewhere in our public filings or statements based on our market research, third-party reports and publicly available information which we consider reliable. However, our commercialization efforts for RenovoCath are relatively new and evolving. Therefore, readers are cautioned that our projections regarding revenues, peak annual sales potential, total addressable market and similar metrics are merely our current, preliminary estimates and are subject to change based on many factors, including factors which are out of our control. As such, no assurances are given that any such estimates will prove to be accurate.

Revenue recognition from our RenovoCath commercialization activities could be complex and uncertain. We may also be required to defer recognition of revenues under policies which we develop. Our inability to properly recognize revenue could have a material adverse effect on our estimates of our future revenue performance and on our actual financial results.

We are in the relatively early stages of our RenovoCath commercialization efforts and have not had to recognize revenue from our operations in the past. A primary goal from these efforts is to generate and recognize revenue from RenovoCath sales. However, revenue recognition under generally accepted accounting principles requires subjective judgements to be made by our management and could otherwise be complex and create uncertainties, including uncertainties arising from varying terms of sale we may offer to different customers. We may also be required to defer recognition of revenues until certain conditions are met. Risks and uncertainties relating to our accounting for revenue recognition could have a material adverse effect on our estimates of our future revenue performance and on our actual financial results. Any statements we make in this Report or otherwise from time to time regarding our future revenue performance could prove inaccurate because of the complexities of revenue recognition, and readers should take these complexities and associated risks in accounting when assessing our statements regarding our revenues.

Our revenues and results of operations, particularly as they relate to RenovoCath sales, are difficult to predict and may fluctuate from quarter to quarter, which could adversely affect our business and the market price of our common stock.

Our commercial sales activities for our RenovoCath device are still relatively new. While our goal is to grow our revenues over time, at present our revenues and results of operations are difficult to predict and may fluctuate substantially from quarter to quarter, with fluctuations potentially being the result of just a small number of RenovoCath procedures undertaken by our customers. These fluctuations can adversely affect our business and the market price of our common stock. Revenues in any quarter depend substantially upon our total contracting activity with our customers, and our ability to recognize revenues in that quarter in accordance with our revenue recognition policies. Our contracting activity is difficult to forecast for a variety of reasons, including the following:

- our sales cycle per customer and in general may vary as a result of factors such as a customer's familiarity with RenovoCath;
- the size of sales orders can vary significantly and may not be predictable on a customer-by-customer basis or generally;
- economic downturns are often characterized by decreased product demand, price erosion, technological shifts, work slowdowns and layoffs, which can substantially reduce contracting activity;
- customers may unexpectedly postpone or cancel orders due to changes in their strategic priorities, budgetary constraints or the existence of competitive technology;
- customer evaluations and purchasing processes vary significantly from company to company, and a customer's internal approval and expenditure authorization process can be difficult and time consuming;
- changes in our pricing policies and discount plans may affect customer purchasing patterns;

- the number, timing and significance of our and our competitors' product enhancements may affect purchasing decisions; and
- certain expenses, including those over which we exercise little or no control, such as health costs, compliance with new legislation, and property and liability insurance, may be difficult to manage; and

Due to all of the foregoing factors, in some future quarters our operating results may fall below the expectations of securities analysts and investors. In such event, the market price of our common stock would likely decrease.

We face the risk that we may need to raise additional capital over the longer term to both develop and commercialize IAG (assuming FDA approval) and to separately engage in sales and marketing activities for RenovoCath as a standalone device. Our failure to obtain funding when needed (even following this offering) may force us to delay, reduce or eliminate our product development programs, commercial efforts or collaboration efforts. Moreover, if we do not obtain adequate and timely funding, we may not be able to continue as a going concern.

As of March 23, 2026 (taking into account the net proceeds from our March 2026 private placement), we had cash and cash equivalents of approximately \$13.0 million. Due to our recurring operating losses and the expectation that we will continue to incur net losses in the future, we face the risk that we may be required to raise additional capital over the longer term to both (i) complete the testing, development and (assuming FDA approval) commercialization of IAG or other product candidates and (ii) separately engage in sales and marketing activities for RenovoCath as a standalone device. We have historically financed our operations primarily through public and private sales of our equity or equity-linked securities as well as debt financing. To raise additional capital, we may seek to sell additional equity and/or debt securities, obtain a credit facility or other loan or enter into collaborations, licenses or other similar arrangements, which we may not be able to do on favorable terms, or at all. For example, we have filed an omnibus shelf registration statement on Form S-3 that provides for aggregate offerings of up to \$50.0 million of our securities subject to various limitations, including limited sales in any twelve-month period while we are subject to the "baby-shelf" rules. We also have filed a registration statement on Form S-1 to register the cash exercise of our outstanding warrants, with such cash exercise only expected to occur when the trading price of our common stock is in excess of the \$10.80 per share exercise price of our outstanding warrants (which is significantly above our current stock price). Our ability to obtain additional financing will be subject to a number of factors, including market conditions, fluctuations in interest rates, our operating performance and investor sentiment. If we are unable to raise additional capital when required or on acceptable terms, we may have to significantly delay, scale back or discontinue our development and/or commercialization plans, restrict or cease our operations or obtain funds by entering into agreements on unfavorable terms. Failure to obtain additional capital on acceptable terms, or at all, would result in a material and adverse impact on our operations. Based on our operating plans, we expect that our current cash and cash equivalents as the date of this Report will be sufficient to fund our operating, investing and financing cash flow needs for at least the next twelve months, assuming our programs advance as currently contemplated. Based upon our review and our current financial condition, we have concluded that we will be able to continue operating as a going concern.

Our financial statements as of December 31, 2025 have been prepared on a going concern basis and do not include any adjustments that may result from the outcome of this uncertainty. If we fail to raise additional working capital, or do so on commercially unfavorable terms, it would materially and adversely affect our business, prospects, financial condition and results of operations, and we may be unable to continue as a going concern. If we seek additional financing to fund our business activities in the future, investors or other financing sources may be unwilling to provide additional funding to us on commercially reasonable terms, if at all. If we are unable to continue as a going concern, we might have to liquidate our assets and the value we receive for our assets in liquidation or dissolution could be significantly lower than the values reflected in our financial statements, and our shareholders may lose their entire investment in our common stock.

We may consider strategic alternatives in order to maximize stockholder value, including financing, strategic alliances, and licensing arrangements. We may not be able to identify or consummate any suitable strategic alternatives and any consummated strategic alternatives may not be successful.

We may consider all strategic alternatives that may be available to us to maximize stockholder value, including financing, strategic alliances, and licensing arrangements, including a commercial sales partner as of our evolving RenovoCath commercial strategy. Our exploration of various strategic alternatives may not result in any specific action or transaction. To the extent that this engagement results in a transaction, our business objectives may change

depending upon the nature of the transaction. There can be no assurance that we will enter into any transaction as a result of the engagement. Furthermore, if we determine to engage in a strategic transaction, we cannot predict the impact that such strategic transaction might have on our operations or stock price. We also cannot predict the impact on our stock price if we fail to enter into a transaction.

In addition, we face significant competition in seeking appropriate strategic partners, and the negotiation process is time-consuming and complex. Moreover, we may not be successful in our efforts to establish a strategic partnership or other alternative arrangements for our business activities because they may be deemed to be at too early of a stage of development for collaborative effort. Any delays in entering into new strategic partnership agreements harm our business prospects, financial condition and results of operations.

If we license or acquire products or businesses, we may not be able to realize the benefit of such transactions if we are unable to successfully integrate them with our existing operations and company culture. We cannot be certain that, following a strategic transaction, license, or acquisition, we will achieve the results, revenue or specific net income that justifies such transaction.

Risks Related to the Discovery, Development, and Commercialization of Our Product Candidates

The commercial viability of IAG or other product candidates remains subject to current and future preclinical studies, clinical trials (notably our Phase III TIGeR-PaC study), regulatory approvals, and the risks generally inherent in the development of a drug-device product candidate. If we are unable to successfully advance or develop IAG or any other product candidate, our business will be materially harmed.

In the near-term, failure to successfully advance the development of any of our product candidates may have a material adverse effect on us. To date, we have not successfully developed or commercially marketed, distributed, or sold any drug or drug-device combination product candidate. The success of our business depends in part upon our ability to successfully advance the development of IAG and future product candidates through preclinical studies and clinical trials (notably our Phase III TIGeR-PaC study with respect to IAG), have such product candidates approved for sale by the FDA or regulatory authorities in other countries, and ultimately have the product candidates successfully commercialized by us or a commercial partner. We cannot assure you that the results of our ongoing preclinical studies or clinical trials (notably our Phase III TIGeR-PaC study) will support or justify the continued development of our product candidates, or that we will receive regulatory approval from the FDA, or similar regulatory authorities in other countries, to advance the development of our product candidates.

Our product candidates must satisfy rigorous regulatory standards of safety and efficacy before we can advance or complete their clinical development, or before they can be approved for sale. To satisfy these standards, we must engage in expensive and lengthy preclinical studies and clinical trials, develop acceptable manufacturing processes, and obtain regulatory approval. Despite these efforts, the FDA could delay, limit or deny approval of a product candidate for many reasons, including because the FDA:

- may not deem our product candidate to be safe and effective;
- determines that the product candidate does not have an acceptable benefit-risk profile;
- may not agree that the data collected from preclinical studies and clinical trials are acceptable or sufficient to support the submission of an NDA or other submission or to obtain regulatory approval, and may impose requirements for additional preclinical studies or clinical trials;
- may determine that adverse events experienced by participants in our clinical trials represent an unacceptable level of risk;
- may determine that population studied in the clinical trial may not be sufficiently broad or representative to assure safety in the full population for which we seek approval;
- may disagree regarding the formulation, labeling and/or the specifications;

- may not approve the manufacturing processes associated with our product candidate or may determine that a manufacturing facility does not have an acceptable compliance status;
- may conclude there are chemistry, manufacturing and controls issues that preclude approval of the NDA;
- may conclude that the drug substance or drug product manufacturing process is not in a state of control or does not meet cGMP or all the regulatory requirements;
- may conclude that the medical device manufacturing process for the drug/device combination product candidate is not in a state of control or does not meet all the regulatory requirements;
- may change approval policies or adopt new regulations; or
- may not file a submission due to, among other reasons, the content or formatting of the submission.

If we experience delays in obtaining approval or if we fail to obtain approval of our lead drug/device combination product candidate or any other product candidate, our commercial prospects will be harmed and our ability to generate revenues will be materially impaired which would adversely affect our business, prospects, financial condition and results of operations.

We cannot assure you that the results of late-stage clinical trials (notably our Phase III TIGeR-PaC study or IAG) will be favorable enough to support the continued development of our product candidates. A number of companies in the pharmaceutical and biopharmaceutical industries have experienced significant delays, setbacks and failures in all stages of development, including late-stage clinical trials, even after achieving promising results in preclinical testing or early-stage clinical trials. Accordingly, results from completed preclinical studies and early-stage clinical trials of our product candidates may not be predictive of the results we may obtain in later-stage trials. Furthermore, even if the data collected from preclinical studies and clinical trials involving our product candidates demonstrate a favorable safety and efficacy profile, such results may not be sufficient to support the submission of an NDA to obtain regulatory approval from the FDA in the U.S., or other similar regulatory agencies in other jurisdictions, which is required to market and sell the product. Even if we are successful in obtaining approval in one jurisdiction, we may not be successful in obtaining approval in any other jurisdictions. If we are unable to obtain approval for our product candidates in multiple jurisdictions, our business, financial condition, results of operations and our growth prospects could be negatively affected.

Our product candidates will require significant additional research and development efforts, the commitment of substantial financial resources, and regulatory approvals prior to advancing into further clinical development or being commercialized by us or collaborators. We cannot assure you that our product candidates will successfully progress through the drug development process or will result in commercially viable products. We do not expect our product candidates to be commercialized by us or collaborators for at least several years.

As our ongoing TIGeR-PaC study is our most advanced clinical trial to date, the failure of the study to achieve results conducive to progressing the study or filing and receiving NDA approval would cause our company significant harm.

With respect to our ongoing Phase III TIGeR-PaC study of IAG in LAPC specifically, this study is our most advanced clinical trial to date and is therefore very important to us. While we have previously announced positive interim data from such study, and while the second interim analysis was completed in 2025 and the Data Monitoring Committee recommended continuation of the study, there can be no assurance that the final data will be positive or support an NDA submission or approval. We expect to complete enrollment in the TIGeR-PaC study by mid-2026 and anticipate final data readout in 2027, though there is a risk that enrollment or data completion could be delayed. In addition, for clinical or commercial reasons, we may be unable to, or may elect not to, even file an NDA for IAG. The failure of our TIGeR-PaC study to achieve results conducive to filing and receiving NDA approval would cause our company, and likely our stock price, significant harm. Some harm could occur if we are required to postpone, or elect not to, file an NDA for IAG in LAPC for any reason.

If we do not achieve our projected commercial or development goals in the timeframes we announce and expect, our stock price may decline.

From time to time, we estimate the timing of the anticipated accomplishment of various commercial, scientific, clinical, regulatory and product development goals, which we sometimes refer to as milestones. These milestones may include projected results (including revenue generation) from our RenovoCath commercialization activities as well as the commencement or completion of scientific studies and clinical trials and the submission of regulatory filings. From time to time, we may publicly announce the expected timing or results of some of these milestones. All of these milestones are and will be based on numerous assumptions and are subject to inherent known and unknown risks. For example, the revenues we generate from RenovoCath sales may be less than we anticipate or are projected by securities analysts who follow our company. Also, important milestones such as the actual timing for full enrollment in, or data readout from, our TiGeR-PaC study, or any related NDA submission, could change due to a variety of factors, some of which are beyond our control. Therefore, you are advised that the actual timing and results of these milestones can vary dramatically compared to our estimates or the estimates of securities analysts. If we do not meet these milestones as publicly announced, our stock price may decline and it may become more difficult to operate and finance our company.

Our product candidates may exhibit undesirable side effects when used alone or in combination with other approved pharmaceutical products or investigational new drugs, which may delay or preclude further development or regulatory approval or limit their use if approved.

Throughout the drug development process, we must continually demonstrate the efficacy, safety and tolerability of our product candidates to obtain regulatory approval to further advance clinical development or to market them. Even if our product candidates demonstrate clinical efficacy, any unacceptable, adverse side effects or toxicities, when administered alone or in the presence of other pharmaceutical products, which can arise at any stage of development, may outweigh the potential benefits. In preclinical studies and clinical trials we have conducted to date, each of our product candidate's tolerability profile is based on studies and trials that have involved a small number of subjects or patients over a limited period of time. We may observe adverse or significant adverse events or drug-drug interactions in future preclinical studies or clinical trial candidates, which could result in the delay or termination of development, prevent regulatory approval, or limit market acceptance if ultimately approved.

If the results of preclinical studies or clinical trials for our product candidates, including those that are subject to existing or future license or collaboration agreements, are unfavorable or delayed, we could be delayed or precluded from the further development or commercialization of our product candidates, which could materially harm our business.

To further advance the development of, and ultimately receive regulatory approval to sell, our product candidates, we must conduct extensive preclinical studies and clinical trials to demonstrate their safety and efficacy to the satisfaction of the FDA or similar regulatory authorities in other countries, as the case may be. Preclinical studies and clinical trials are expensive, complex, can take many years to complete, and have highly uncertain outcomes. Delays, setbacks, or failures can occur at any time, or in any phase of preclinical or clinical testing, and can result from concerns about safety or toxicity, a lack of demonstrated efficacy or superior efficacy over other similar products that have been approved for sale or are in more advanced stages of development, poor study or trial design, and issues related to the formulation or manufacturing process of the materials used to conduct the trials. The results of prior preclinical studies or clinical trials are not necessarily predictive of the results we may observe in later stage clinical trials. In many cases, product candidates in clinical development may fail to show desired safety, efficacy or tolerability characteristics despite having favorably demonstrated such characteristics in preclinical studies or earlier stage clinical trials.

In addition, we may experience numerous unforeseen events during, or as a result of, preclinical studies and the clinical trial process, which could delay or impede our ability to advance the development of, receive regulatory approval for, or commercialize our product candidate, including, but not limited to:

- communications with the FDA, or similar regulatory authorities in different countries, regarding the scope or design of a trial or trials;

- regulatory authorities, including an Institutional Review Board (“IRB”) or Ethical Committee (“EC”), not authorizing us to commence or conduct a clinical trial at a prospective trial site;
- enrollment in our clinical trials being delayed, or proceeding at a slower pace than we expected, because our clinical trial sites have staffing shortages or are unable to recruit/retain qualified staff, or we have difficulty recruiting patients, including as a result of competing clinical trials, or participants dropping out of our clinical trials at a higher rate than we anticipated;
- our third-party contractors, upon whom we rely for conducting preclinical studies, clinical trials and manufacturing of our trial materials, may fail to comply with regulatory requirements, fail to meet their contractual obligations to us in a timely manner, or terminate their relationship with us;
- having to suspend or ultimately terminate our clinical trials if participants are being exposed to unacceptable health or safety risks;
- IRBs, ECs, or regulators requiring that we hold, suspend or terminate our preclinical studies and clinical trials for various reasons, including non-compliance with regulatory requirements, including the effects of recent variants; and
- the supply or quality of drug material or the supply of our RenovoCath delivery service necessary to conduct our preclinical studies or clinical trials being insufficient, inadequate or unavailable.

Even if the data collected from preclinical studies or clinical trials involving our product candidates demonstrate a favorable safety and efficacy profile, such results may not be sufficient to support the submission of an NDA to obtain regulatory approval from the FDA in the U.S., or other similar foreign regulatory authorities in foreign jurisdictions, which is required to market and sell the product.

We may be required to perform additional or unanticipated clinical trials to obtain approval or be subject to additional post-marketing testing requirements to maintain regulatory approval. In addition, regulatory authorities may withdraw their approval of a product or impose restrictions on our distribution, such as in the form of a Risk Evaluation and Mitigation Strategy, or REMS. The failure to obtain timely regulatory approval of product candidates, any product marketing limitations or a product withdrawal would materially and adversely affect our business, results of operations and financial condition.

Interim, preliminary or topline data from our clinical trials that we announce or publish from time to time may change as more patient data become available and are subject to audit and verification procedures that could result in material changes in the final data.

From time to time, we may (but are not required to) publish interim, preliminary or topline data from clinical trials. Interim data from clinical trials that we may complete are subject to the risk that one or more of the clinical outcomes may materially change as patient enrollment continues and more patient data becomes available. We have previously announced initial interim data for our ongoing Phase III TIGeR-PaC study. Preliminary or topline data also remain subject to audit and verification procedures that may result in the final data being materially different from the preliminary or topline data previously published. As a result, interim, preliminary and topline data should be viewed with caution until the final data are available. Adverse differences between interim, preliminary or topline data and final data could significantly harm our reputation and business prospects. Moreover, preliminary, interim and topline data are subject to the risk that one or more of the clinical outcomes may materially change as more patient data become available when patients mature on study, patient enrollment continues or as other ongoing or future clinical trials with a product candidate further develop. Past results of clinical trials may not be predictive of future results. In addition, the information (if any) we choose to publicly disclose regarding a particular study or clinical trial is based on what is typically more extensive information, and you or others may not agree with what we determine is the material or otherwise appropriate information to include in our disclosure. Any information we determine not to disclose may ultimately be deemed significant with respect to future decisions, conclusions, views, activities or otherwise regarding a particular product candidate or our business. Similarly, even if we are able to complete our planned and ongoing preclinical studies and clinical trials of our product candidates according to our current development timeline, the positive results from such preclinical studies and clinical trials of our product candidates may not be replicated in subsequent preclinical studies or clinical trial results.

If third-party vendors upon whom we intend to rely on to conduct our preclinical studies or clinical trials do not perform or fail to comply with strict regulations, these studies or trials of our product candidate may be delayed, terminated, or fail, or we could incur significant additional expenses, which could materially harm our business.

We have limited resources dedicated to designing, conducting, and managing preclinical studies and clinical trials. We intend to rely on third parties, including clinical research organizations, consultants, and principal investigators, to assist us in designing, managing, monitoring and conducting our preclinical studies and clinical trials. We intend to rely on these vendors and individuals to perform many facets of the drug development process, including certain preclinical studies, the recruitment of sites and patients for participation in our clinical trials, maintenance of good relations with the clinical sites, and ensuring that these sites are conducting our trials in compliance with the trial protocol, including safety monitoring and applicable regulations. If these third parties fail to perform satisfactorily, or do not adequately fulfill their obligations under the terms of our agreements with them, or terminate their relationship with us, we may not be able to enter into alternative arrangements without undue delay or additional expenditures, and therefore the preclinical studies and clinical trials of our product candidate may be delayed or prove unsuccessful. For example, the investigators we currently use for our clinical trials are not our employees and we cannot control the amount or timing of resources that they devote to our programs. If these investigators fail to devote sufficient time and resources to our clinical trial, fail to enroll patients as rapidly as expected, or otherwise do not perform in a satisfactory manner, we may make elect to close such clinical trial site, which may increase our expenses, require additional attention from our clinical team and delay our clinical trial timeline and regulatory approval. Further, the FDA, or other similar foreign regulatory authorities, may inspect some of the clinical sites participating in our clinical trials in the U.S., or our third-party vendors' sites, to determine if our clinical trials are being conducted according to good clinical practice, or GCP. If we or the FDA determine that our third-party vendors are not in compliance with, or have not conducted our clinical trials according to, applicable regulations we may be forced to delay, repeat, or terminate such clinical trials.

We have limited capacity for recruiting and managing clinical trials, which could impair our timing to initiate or complete clinical trials of our product candidate and materially harm our business.

We have limited capacity to recruit and manage the clinical trials necessary to obtain FDA approval or approval by other regulatory authorities. By contrast, larger pharmaceutical and biopharmaceutical companies often have substantial staff with extensive experience in conducting clinical trials with multiple product candidates across multiple indications. In addition, they may have greater financial resources to compete for the same clinical investigators and patients that we are attempting to recruit for our clinical trials. If potential competitors are successful in completing drug development for their product candidates and obtain approval from the FDA, they could limit the demand to participate in clinical trials of our product candidates. As a result, we may be at a competitive disadvantage that could delay the initiation, recruitment, timing, and completion of our clinical trials, as well as obtaining regulatory approvals, if at all, for our product candidates.

We, and our collaborators, if any, must comply with extensive government regulations in order to advance our product candidates through the development process and ultimately obtain and maintain marketing approval for our products in the U.S. and abroad.

The product candidates that we, or our collaborators, are developing or may develop require regulatory approval to advance through clinical development and to ultimately be marketed and sold and are subject to extensive and rigorous domestic and foreign government regulation. In the U.S., the FDA regulates, among other things, the development, testing, manufacture, safety, efficacy, record-keeping, labeling, storage, approval, advertising, promotion, sale, and distribution of pharmaceutical and biopharmaceutical products. Our product candidates are also subject to similar regulation by foreign governments to the extent we seek to develop or market them in those countries. We, or our collaborators, must provide the FDA and foreign regulatory authorities, if applicable, with preclinical and clinical data, as well as data supporting an acceptable manufacturing process, that appropriately demonstrate each of our product candidate's safety and efficacy before it can be approved for the targeted indications. Our product candidates have not been approved for sale in the U.S. or any foreign market, and we cannot predict whether we or our collaborators will obtain regulatory approval for any product candidates we are developing or plan to develop. The regulatory review and approval process can take many years, is dependent upon the type, complexity, novelty of, and medical need for the product candidate, requires the expenditure of substantial resources, and involves post-marketing surveillance and vigilance and potentially post-marketing studies or Phase IV clinical trials. In addition, we or our collaborators may encounter delays in, or fail to gain, regulatory approval for any of our product candidates based

upon additional governmental regulation resulting from future legislative, administrative action or changes in the FDA's or other similar foreign regulatory authorities' policy or interpretation during the period of product development. Delays or failures in obtaining regulatory approval to advance any of our product candidates through clinical development, and ultimately to commercialize them, may:

- adversely impact our ability to raise sufficient capital, if at all, to fund the development of our product candidates;
- adversely affect our ability to further develop or commercialize our product candidates;
- diminish any competitive advantages that we or our collaborators may have or attain; or
- adversely affect the receipt of potential milestone payments and royalties from collaborators, if any, from the sale of our products or product revenues in the future.

Furthermore, any regulatory approvals, if granted, may later be withdrawn. If we or our collaborators fail to comply with applicable regulatory requirements at any time, or if post-approval safety concerns arise, we or our collaborators may be subject to restrictions or a number of actions, including:

- delays, suspension, or termination of clinical trials related to our product candidates;
- refusal by regulatory authorities to review pending applications or supplements to approved applications;
- product recalls or seizures;
- suspension of manufacturing;
- withdrawals of previously approved marketing applications; or
- fines, civil penalties, and criminal prosecutions.

Additionally, at any time we or our collaborators may voluntarily suspend or terminate the preclinical or clinical development of a product candidate, or withdraw any approved product from the market if we believe that it may pose an unacceptable safety risk to patients, or if the product candidate or approved product no longer meets our business objectives. The ability to develop or market a pharmaceutical product outside of the U.S. is contingent upon receiving appropriate authorization from the respective foreign regulatory authorities. Foreign regulatory approval processes typically include many, if not all, of the risks and requirements associated with the FDA regulatory process for drug development and may include additional risks. Additionally, results acceptable to support approval in one jurisdiction may be deemed inadequate by another regulatory authority to support regulatory approval in that other jurisdiction.

Clinical trials involve a lengthy and expensive process with an uncertain outcome, and results of earlier studies and trials may not be predictive of future trial results.

Our product candidates may not prove to be safe and efficacious in clinical trials and may not meet all the applicable regulatory requirements needed to receive regulatory approval. To receive regulatory approval for the commercialization of our product candidates, we must conduct, at our own expense, extensive preclinical testing and clinical trials to demonstrate safety and efficacy of our product candidate for the intended indication of use. Clinical testing is expensive, can take many years to complete, if at all, and its outcome is uncertain. Failure can occur at any time during the clinical trial process.

The results of preclinical studies and early clinical trials of new drugs do not necessarily predict the results of later-stage clinical trials. The design of our clinical trials is based on many assumptions about the expected effects of our product candidate, and if those assumptions are incorrect, they may not produce statistically significant results. Preliminary results may not be confirmed on full analysis of the detailed results of a clinical trial. Product candidates in later stages of clinical development may fail to show safety and efficacy sufficient to support intended use claims despite having progressed through earlier clinical testing. The data collected from clinical trials of our product candidates may not be sufficient to support the filing of an NDA or to obtain regulatory approval in the United States

or elsewhere. Because of the uncertainties associated with drug development and regulatory approvals, we cannot determine if or when we will have an approved product for commercialization or achieve sales or profits.

Delays in clinical testing and formulating the results of such test could result in increased costs to us and delay our ability to obtain necessary regulatory approvals and generate revenue.

We may experience delays in clinical testing of our product candidates. We do not know whether planned clinical trials will begin on time, will need to be redesigned or will be completed on schedule, if at all. From time to time, based on our experience with a clinical trial, we may amend the clinical trial protocol to address any issues that we observe as the trial is progressing, including in response to various factors impacting safety and the data collected, or we may be required to make certain changes in response to issues raised by the FDA, IRB, other regulatory authorities, investigators or clinical sites. Protocol amendments are subject to IRB and regulatory approval before we implement material changes, can result in additional costs, require additional data or participants, and may negatively impact the timelines for the trial. For example, in December 2021, we amended the protocol for our Phase III clinical trial to only allow SBRT patients during the induction phase of the study, as we observed a higher drop-out rate for patients on IMRT. As part of this change, we initiated a review of the statistical considerations for the study and in June 2022, submitted a Modified SAP to the FDA. We submitted a protocol amendment to the FDA in the second half of 2022 to reflect the changes in the Modified SAP. Under the modified Phase III clinical trial protocol and the Modified SAP, we plan to (i) analyze only patients receiving SBRT, consistent with the protocol change made in December 2021, (ii) include a second interim analysis, (iii) change the total number of SBRT patients randomized in the study to 114 (a reduction from the original 200 patients), with a total of 86 deaths from SBRT patients, including all deaths from SBRT patients enrolled in the study before the submission of the Modified SAP, and (iv) repower the study from 90% to 80%, which is commonly used in clinical trials. In August 2023, we received comments from the FDA on the Modified SAP, which we responded to in September 2023. Based on the FDA's feedback, we plan to submit the revised SAP and a protocol amendment to reflect the changes in the statistical analysis for the study. Such amendment and Modified SAP are subject to IRB and regulatory review that may result in additional costs and may negatively impact the timelines for the trial. We cannot provide assurance that the FDA will not raise any objections or disagree with our Modified SAP or the protocol amendments, including our proposed SAP or how we interpret the data. We can provide no assurance on the timing of any of our interim analyses or when we will complete our Phase III study, if at all, or the outcome of the study. Disclosure of findings from our interim analyses before the completion of the trial may also impact the enrollment or retention of patients in our ongoing clinical trial, and further, based on guidance we may receive from our clinical trial Data Monitoring Committee, we may elect to not disclose the details of interim data beyond the recommendation of our Data Monitoring Committee relating to whether or not to continue the study. The changes in our study protocol may limit the clinical trial sites that can participate in our study, impact enrollment, and delay regulatory approval. We may be required to expand the size of our study, increase the power level, or make other changes that can delay our clinical timelines and delay regulatory approval. Further, to the extent protocol amendments impact the data needed to support our proposed indication, the indication that is ultimately approved by the FDA or other regulatory authorities may be narrower than the indication initially sought. The FDA and other regulatory authorities may also impose other restrictions in our proposed labeling, which could have a material adverse effect on the prospects of our product candidates, if approved, and our business.

Clinical trials can be delayed for a variety of reasons, including pandemics, delays in obtaining regulatory approval to commence a clinical trial, in securing clinical trial agreements with prospective sites with acceptable terms, in obtaining IRB approval to conduct a clinical trial at a prospective site, in recruiting patients to participate in a clinical trial or in obtaining sufficient supplies of clinical trial materials, including RenovoCath. Many factors affect patient enrollment, including the size of the patient population, the proximity of patients to clinical sites, the eligibility criteria for the clinical trial, the existing body of safety and efficacy data with respect to the study drug, competing clinical trials, new drugs approved for the conditions we are investigating, clinicians' and patients' perceptions of the potential advantages and side effects of the product candidates being studied in relation to other available therapies and product candidates. Clinical investigators will need to decide whether to offer their patients enrollment in clinical trials of our product candidate versus treating these patients with commercially available drugs that have established safety and efficacy profiles. Any delays in completing our clinical trials will increase our costs, slow down our product development, timeliness and approval process, and delay our ability to generate revenue.

The regulatory approval processes of the FDA and comparable foreign authorities are lengthy, time consuming and inherently unpredictable, and if we are ultimately unable to obtain regulatory approval for our product candidates, our business will be substantially harmed.

The time required to obtain approval by the FDA and comparable foreign authorities is unpredictable but it typically takes many years following the commencement of clinical trials and depends upon numerous factors, including the substantial discretion of the regulatory authorities. In addition, approval policies, regulations, or the type and amount of clinical data necessary to gain approval may change during the course of a product candidate's clinical development and may vary among jurisdictions. We have not obtained regulatory approval for any product candidate and it is possible that any of our existing product candidates or any product candidate we may seek to develop in the future may never obtain regulatory approval.

Our product candidates could fail to receive regulatory approval for many reasons, including the following:

- the FDA or comparable foreign regulatory authorities may disagree with the design or implementation of our clinical trials;
- we may be unable to demonstrate to the satisfaction of the FDA or comparable foreign regulatory authorities that a product candidate is safe and effective for its proposed indication;
- the results of clinical trials may not meet the level of statistical significance required for approval by the FDA or comparable foreign regulatory authorities;
- the FDA or comparable foreign regulatory authorities may disagree with our interpretation of data from preclinical studies or clinical trials;
- the data collected from clinical trials of our product candidates may not be sufficient to support the submission of an NDA or other submission or to obtain regulatory approval in the United States or elsewhere;
- the FDA or comparable foreign regulatory authorities may fail to approve the manufacturing processes or facilities of third-party manufacturers with which we contract for clinical and commercial supplies; or
- the approval policies or regulations of the FDA or comparable foreign regulatory authorities may significantly change in a manner rendering our clinical data insufficient for approval.

This lengthy approval process as well as the unpredictability of future clinical trial results may result in our failing to obtain regulatory approval to market our product candidates, which would significantly harm our business, results of operations, prospects and our underlying stock price.

In addition, even if we were to obtain approval, regulatory authorities may approve our product candidates for fewer or more limited indications than we request, may grant approval contingent on the performance of costly post-marketing clinical trials, or may approve a product candidate with a label that does not include the labeling claims necessary or desirable for the successful commercialization of that product candidate. Any of the foregoing scenarios could materially harm the commercial prospects for any of our product candidates.

We have not previously submitted an NDA to the FDA, nor similar drug approval filings to comparable foreign authorities, for our product candidates, and we cannot be certain that our product candidates will be successful in clinical trials or receive regulatory approval. Further, our product candidates may not receive regulatory approval even if they are successful in clinical trials. If we do not receive regulatory approvals for our product candidates, we may not be able to continue our operations. Even if we successfully obtain regulatory approvals to market one or more of our product candidates, our revenues will be dependent on many factors including the size of the markets in the territories for which we gain regulatory approval and have commercial rights. If the markets for patients that we are targeting for our product candidates are not as significant as we estimate, we may not generate significant revenues from sales of such products, if approved.

We plan to seek regulatory approval and to commercialize our product candidates, directly or with collaborators in the United States, the European Union, and other foreign countries which we have not yet identified. While the scope of regulatory approval is similar in other countries, to obtain separate regulatory approval in many other countries we must comply with numerous and varying regulatory requirements of such countries regarding the safety and efficacy, among other things, of clinical trials and commercial sales, pricing, and distribution of our product candidates, and we cannot predict success in these jurisdictions.

See Item 1. Business—Government Regulation for more information.

We may be required to suspend or discontinue clinical trials due to unexpected side effects or other safety risks that could preclude approval of our product candidates.

Our clinical trials may be suspended at any time for a number of reasons. For example, we may voluntarily suspend or terminate our clinical trials if at any time we believe that they present an unacceptable risk to the clinical trial patients. In addition, the FDA or other regulatory agencies may order the temporary or permanent discontinuation of our clinical trials at any time if they believe that the clinical trials are not being conducted in accordance with applicable regulatory requirements or that they present an unacceptable safety risk to the clinical trial patients.

Administering our product candidates to humans may produce undesirable side effects. These adverse side effects could interrupt, delay or halt clinical trials of our product candidates and could result in the FDA or other regulatory authorities denying further development or approval of any of our product candidates for any or all targeted indications. Ultimately, our product candidates may prove to be unsafe for human use. Moreover, we could be subject to significant liability if any volunteer or patient suffers, or appears to suffer, adverse health effects as a result of participating in our clinical trials. Prosecution, enforcement actions, damages or adverse media coverage related to such events, if any, will likely result in a materially significant diversion of management's attention and resources and significant defense costs and other professional fees. As a general matter, such events could damage our reputation, brand, international activities, business, prospects, operating results and financial condition.

If we fail to comply with healthcare regulations, we could face substantial enforcement actions, including civil and criminal penalties and our business, operations and financial condition could be adversely affected.

Our business operations and activities may be directly or indirectly subject to various federal and state fraud and abuse laws, including, without limitation, the federal Anti-Kickback Statute and the federal False Claims Act. The product candidates that we are developing are highly regulated, and there can be no assurance that the regulatory environment in which we operate will not change significantly and adversely in the future. If we begin commercializing any products cleared or approved by the FDA in the United States, our exposure under such laws will increase significantly, and our costs associated with compliance with such laws are also likely to increase. Our current and future arrangements with healthcare professionals, clinical investigators, CROs, third-party payors and customers may expose us to broadly applicable fraud and abuse and other healthcare laws and regulations that may constrain the business or financial arrangements and relationships through which we market, sell and distribute our products for which we obtain marketing approval. In addition, we may be subject to laws of the federal government and state governments in which we conduct our business relating to privacy, data protection and data security with respect to patient information.

As a developer of drug/device combination products and a proprietary drug delivery device, certain federal and state healthcare laws and regulations pertaining to fraud and abuse, false claims, transparency and patients' privacy rights are and will be applicable to our business. We could be subject to healthcare fraud and abuse laws, transparency and privacy laws of both the federal government and the states in which we conduct our business and private "qui tam" actions brought by individual whistleblowers on behalf of the federal or state governments. The scope and enforcement of each of the laws applicable to our business and products are uncertain and subject to rapid change in the current environment of healthcare reform. The laws include:

- the federal healthcare program anti-kickback law, which prohibits, among other things, persons from soliciting, receiving or providing remuneration, directly or indirectly, to induce either the referral of an individual, for an item or service or the purchasing or ordering of a good or service, for which payment may be made under federal healthcare programs such as the Medicare and Medicaid programs;

- federal false claims laws which prohibit, among other things, individuals, or entities from knowingly presenting, or causing to be presented, claims for payment from Medicare, Medicaid, or other third-party payors that are false or fraudulent, and which may apply to entities like us which provide coding and billing information to customers;
- the federal Health Insurance Portability and Accountability Act of 1996, which prohibits executing a scheme to defraud any healthcare benefit program or making false statements relating to healthcare matters and which also imposes certain requirements relating to the privacy, security and transmission of individually identifiable health information;
- the federal Open Payments program under the Physician Payments Sunshine Act, created under Section 6002 of the ACA and its implementing regulations, which requires certain manufacturers of covered drugs, devices, biologics and medical supplies for which payment is available under Medicare, Medicaid or the Children's Health Insurance Program (with certain exceptions) and applicable group purchasing organizations to report annually to CMS information related to payments or other transfers of value made in the previous year to covered recipients, including physicians (defined to include doctors, dentists, optometrists, podiatrists and chiropractors), certain non-physician healthcare professionals (such as physician assistants and nurse practitioners, among others), and teaching hospitals, and information regarding ownership and investment interests held by physicians (as defined above) and their immediate family members;
- the federal Food, Drug, and Cosmetic Act, which among other things, strictly regulates drug manufacturing and product marketing, prohibits manufacturers from marketing drug products for off-label use and regulates the distribution of drug samples;
- federal consumer protection and unfair competition laws, which broadly regulate marketplace activities and activities that potentially harm consumers;
- federal government drug price reporting laws, changed by the ACA to, among other things, increase the minimum Medicaid rebates owed by most manufacturers under the Medicaid Drug Rebate Program and offer such rebates to additional populations, that require us to calculate and report complex pricing metrics to government programs, where such reported prices may be used in the calculation of reimbursement or discounts on our marketed drugs (participation in these programs and compliance with the applicable requirements may subject us to potentially significant discounts on our product candidates, increased infrastructure costs, and potentially limit our ability to offer certain marketplace discounts);
- the Foreign Corrupt Practices Act, a United States law which regulates certain financial relationships with foreign government officials (which could include, for example, certain medical professionals);
- analogous state and foreign laws and regulations, including: state anti-kickback and false claims laws which may apply to our business practices, including, but not limited to, research, distribution, sales and marketing arrangements and claims involving healthcare items or services reimbursed by state governmental and non-governmental third-party payors, including private insurers; state laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the applicable compliance guidance promulgated by the federal government; state laws that require drug manufacturers to track gifts and other remuneration and items of value provided to healthcare professionals and entities; state and local laws that require the registration of pharmaceutical sales representatives; and state laws that require drug manufacturers to report information relating to pricing and marketing information; and
- state and foreign laws governing the privacy and security of health information in certain circumstances, many of which differ from each other in significant ways and often are not preempted by federal laws, thus complicating compliance efforts.

Particularly as it relates to our commercial efforts for RenovoCath as a standalone device, which efforts are still in their relatively early stages, we are in the process of developing and utilizing policies and practices aimed at ensuring full compliance in all material respects with these types of laws, rules and regulations. Moreover, efforts to ensure

that our business arrangements with third parties will comply with applicable healthcare laws may involve substantial costs. It is possible that governmental authorities will conclude that our business practices may not comply with current or future statutes, regulations or case law involving applicable fraud and abuse or other healthcare laws. If our operations are found to be in violation of any of the laws described above or any governmental regulations that apply to us, we may be subject to greater liabilities, penalties, including civil and criminal penalties, damages, fines, and the curtailment or restructuring of our operations. Any penalties, damages, fines, curtailment or restructuring of our operations could adversely affect our ability to operate our business and our financial results. Although compliance programs can mitigate the risk of investigation and prosecution for violations of these laws, the risks cannot be entirely eliminated. Any action against us for violation of these laws, even if we successfully defend against it, could cause us to incur significant legal expenses and divert management's attention from the operation of our business.

If any of the physicians or other providers or entities with whom we expect to do business is found not to be in compliance with applicable laws, it may be subject to significant criminal, civil or administrative sanctions, including exclusions from participation in government healthcare programs, which could also materially affect our business.

We are also subject to U.S. and certain foreign export and import controls, sanctions, embargoes, anti-corruption laws, and anti-money laundering laws and regulations. Compliance with these legal standards could impair our ability to compete in domestic and international markets. We can face criminal liability and other serious consequences for violations which can harm our business. Anti-corruption laws are interpreted broadly and prohibit companies and their employees, agents, contractors, and other partners from authorizing, promising, offering, or providing, directly or indirectly, improper payments or anything else of value to recipients in the public or private sector. We may engage third parties for clinical trials outside of the United States, to sell our products abroad once we enter a commercialization phase, or to obtain necessary permits, licenses, patent registrations, and other regulatory approvals. We may have direct or indirect interactions with officials and employees of government agencies or government-affiliated hospitals, universities, and other organizations. We can be held liable for the corrupt or other illegal activities of our employees, agents, contractors, and other partners, even if we do not explicitly authorize or have actual knowledge of such activities. Any violation of the laws and regulations described above may result in substantial civil and criminal fines and penalties, imprisonment, the loss of export or import privileges, debarment, tax reassessments, breach of contract and fraud litigation, reputational harm, and other consequences.

See Item 1. Business—Government Regulation for more information.

If we are unable to satisfy regulatory requirements, we may not be able to commercialize our product candidates.

We need FDA approval prior to marketing our IAG or any other product candidates in the United States. This approval process is lengthy and subject to extensive governmental regulations and given the unpredictability of the results of clinical trials, our failure to obtain regulatory approval from the FDA to market any of our product candidates would significantly harm our business, results of operations and prospects. Any delay or failure in seeking or obtaining required approvals from the FDA to market IAG or any of our other product candidates would have a material and adverse effect on our ability to sell our product candidates in the United States and to generate revenue from any such candidates we are developing and for which we are seeking approval.

The FDA's review and approval process, including among other things, evaluation of preclinical studies and clinical trials of a product candidate as well as the manufacturing process and facility, is lengthy, expensive, and uncertain. To receive approval, we must, among other things, demonstrate with substantial evidence from well-designed and well-controlled preclinical testing and clinical trials that the product candidates are both safe and effective for each indication for which approval is sought. Satisfaction of these requirements typically takes several years, and the time needed to satisfy them may vary substantially, based on the type, complexity and novelty of the pharmaceutical product. Even with respect to IAG, we cannot predict with certainty if or when we will submit an NDA for approval for any of our product candidates currently under development. Any approvals we may obtain may not cover all of the clinical indications for which we are seeking approval or may contain significant limitations on the conditions of use.

The FDA has substantial discretion in the NDA review process and may either refuse to file our NDA for substantive review or may decide that our data is insufficient to support approval of our product candidates for the claimed intended uses. Following any regulatory approval of our product candidates, we will be subject to continuing regulatory obligations such as safety reporting, required and additional post marketing obligations, and regulatory oversight of promotion and marketing. Even if we receive regulatory approvals for any of our product candidates, the FDA may subsequently seek to withdraw approval of our NDA if we determine that new data or a reevaluation of existing data show the product is unsafe for use under the conditions of use upon the basis of which the NDA was approved, or based on new evidence of adverse effects or adverse clinical experience, or upon other new information. If the FDA does not file or approve our NDA or withdraws approval of our NDA, the FDA may require that we conduct additional clinical trials, preclinical or manufacturing studies and submit that data before it reconsiders our application. Depending on the extent of these or any other requested studies, approval of any applications that we submit may be delayed by several years, may require us to expend more resources than we have available, or may never be obtained at all. In addition, we have obtained FDA clearance for our RenovoCath delivery system, which is subject to FDA medical device regulations, including the Quality System Regulation. In the event adverse events arise with respect to the RenovoCath delivery system, the FDA could revoke its clearance which would have a material adverse effect on our business.

We will also be subject to a wide variety of foreign regulations governing the development, manufacture, and marketing of our products to the extent we seek regulatory approval to develop and market any of our product candidates in a foreign jurisdiction. As of the date hereof we have not identified any foreign jurisdictions which we intend to seek approval from. Whether or not FDA approval has been obtained, approval of a product candidate by the comparable regulatory authorities of foreign countries must still be obtained prior to marketing the product candidate in those countries. The approval process varies, and the time needed to secure approval in any region such as the European Union or in a country with an independent review procedure may be longer or shorter than that required for FDA approval. We cannot assure you that clinical trials conducted in one country will be accepted by other countries or that an approval in one country or region will result in approval elsewhere.

Even after approval, we will remain subject to extensive regulations. The regulations to which we are subject are complex and have tended to become more stringent over time. Regulatory changes could result in restrictions on our ability to carry on or expand our operations, higher than anticipated costs or lower than anticipated revenues. The FDA and foreign counterparts enforce these regulatory requirements through, among other means, periodic unannounced inspections and periodic reviews of public marketing and promotion materials. We do not know whether we will be found compliant in connection with any future FDA or foreign counterparts' inspections or reviews. Failure to comply with applicable regulations could jeopardize our ability to sell our products and result in enforcement actions such as: warning letters; untitled letters; fines; injunctions; civil penalties; termination of distribution; recalls or seizures of products; delays in the introduction of products into the market; total or partial suspension of production; refusal to grant future clearances, approvals, or certifications; withdrawals or suspensions of current approvals or certifications, resulting in prohibitions on sales of our products; and in the most serious cases, criminal penalties.

We have received Orphan Drug Designation for our lead drug/device combination product for two rare diseases: pancreatic cancer and cholangiocarcinoma. We may seek Orphan Drug Designation for future product candidates, but we may be unable to obtain such designation or to maintain the benefits associated with Orphan Drug Designation, including market exclusivity, which may cause our revenue, if any, to be reduced.

To date, we have secured FDA Orphan Drug Designation for our lead drug/device combination product in two rare diseases: pancreatic cancer and cholangiocarcinoma. Although we may seek Orphan Drug Designation for some or all of our other product candidates, we may never receive such designations. Our lead product candidate utilizes RenovoCath with the existing chemotherapy gemcitabine and received Orphan Drug Designation for pancreatic cancer and bile duct cancer, which provides 7 years of market exclusivity upon approval by the FDA. Under the Orphan Drug Act, the FDA may designate a drug product as an orphan drug if it is intended to treat a rare disease or condition, defined as a patient population of fewer than 200,000 in the United States, or a patient population greater than 200,000 in the United States where there is no reasonable expectation that the cost of developing the drug will be recovered from sales in the United States. Orphan Drug Designation must be requested before submitting an NDA. In the United States, Orphan Drug Designation entitles a party to financial incentives such as opportunities for grant funding towards

clinical trial costs, tax advantages, and application fee waivers. After the FDA grants Orphan Drug Designation, the generic identity of the drug and its potential orphan use are disclosed publicly by the FDA.

In addition, if a drug product receives the first FDA approval for an indication for which it has orphan designation, the drug product is entitled to orphan drug exclusivity, which means the FDA may not approve any other application to market the same drug for the same indication for a period of seven years, except in limited circumstances, such as a showing of clinical superiority over the product with orphan exclusivity or where the manufacturer is unable to assure sufficient product quantity for the orphan patient population. Exclusive marketing rights in the United States may also be unavailable if we seek approval for an indication broader than the orphan designation and may be lost if the FDA later determines that the request for designation was materially defective.

Even if we obtain Orphan Drug Designation, we may not be the first to obtain marketing approval for any particular indication within the orphan designation due to uncertainties associated with developing pharmaceutical products, which would have a material adverse effect on our operations, regulatory approval and ability to commercialize our product candidate. Further, even if we obtain orphan drug exclusivity for a product candidate, that exclusivity may not effectively protect the product from competition because different drugs with different active moieties can be approved for the same condition. Even after an orphan drug is approved, the FDA can subsequently approve the same drug with the same active moiety for the same indication or use if the FDA concludes that the later drug is clinically superior or makes a major contribution to patient care. Orphan Drug Designation neither shortens the development time or regulatory review time of a product candidate nor gives the product candidate any advantage in the regulatory review or approval process or entitles the product candidate to priority review.

Further, in *Catalyst Pharms., Inc. v. Becerra*, 14 F.4th 1299 (11th Cir. 2021), the court disagreed with the FDA's longstanding position that the orphan drug exclusivity only applies to the approved use or indication within an eligible disease. This decision created uncertainty in the application of the orphan drug exclusivity. On January 24, 2023, the FDA published a notice in the Federal Register to clarify that while the agency complies with the court's order in *Catalyst*, the FDA intends to continue to apply its longstanding interpretation of the regulations to matters outside of the scope of the *Catalyst* order – that is, the agency will continue tying the scope of orphan-drug exclusivity to the uses or indications for which a drug is approved, which permits other sponsors to obtain approval of a drug for new uses or indications within the same orphan designated disease or condition that have not yet been approved. It is unclear how future litigation, legislation, agency decisions, and administrative actions will impact the scope of the orphan drug exclusivity.

If our product candidates are unable to compete effectively with marketed drugs targeting similar indications as our product candidates, our commercial opportunity will be reduced or eliminated.

We face competition generally from established pharmaceutical and biotechnology companies, as well as from academic institutions, government agencies and private and public research institutions. Many of our competitors have significantly greater financial resources and expertise in research and development, manufacturing, preclinical testing, conducting clinical trials, obtaining regulatory approvals and marketing approved products than we do. Small or early-stage companies may also prove to be significant competitors, particularly through collaborative arrangements with large, established companies. We are aware of a number of companies in Phase III clinical trials for the treatment of LAPC including AB Science SA, AngioDynamics, Bausch Health, FibroGen, Inc., Novocure, SynCore Biotechnology, Bristol Myers Squibb, and ViewRay Systems, Inc. In addition, we are aware of a number of companies in Phase I and Phase II clinical trials for the treatment of LAPC including one interventional company, TriSalus Life Sciences. Our commercial opportunity will be reduced or eliminated if our competitors develop and commercialize any products that are safer, more effective, have fewer side effects or are less expensive than our product candidates. These potential competitors compete with us in recruiting and retaining key and qualified scientific and management personnel, establishing clinical trial sites, and patient enrollment for clinical trials, as well as in acquiring technologies and technology licenses complementary to our programs or advantageous to our business.

If approved and commercialized, our lead drug/device combination product would compete with several currently approved prescription therapies for the treatment of LAPC and cholangiocarcinoma. To our knowledge, other potential competitors are in the earlier stages of development. If potential competitors are successful in completing drug development for their product candidates and obtain approval from the FDA, they could limit the demand for our product.

We expect that our ability to compete effectively will depend upon our ability to:

- successfully identify and develop key points of product differentiation from currently available therapies;
- successfully and timely complete clinical trials and submit for and obtain all requisite regulatory approvals in a cost-effective manner;
- maintain a proprietary position for our products and manufacturing processes and other related product technology;
- attract and retain key and qualified personnel;
- develop relationships with physicians prescribing these products; and
- build an adequate sales and marketing infrastructure for our products, if approved.

Because we will be competing against significantly larger companies with established track records, we will have to demonstrate that, based on experience, clinical data, side-effect profiles and other factors, our products, if approved, are competitive with other products. If we are unable to compete effectively and differentiate our products from other marketed drugs, we may never generate meaningful revenue.

We may expend our limited resources to pursue one or more product candidates or indications within our product development strategy, which has and may continue to change over time, and fail to capitalize on product candidates or indications that may be more profitable or for which there is a greater likelihood of success.

Because we have limited financial and managerial resources, we intend to focus on developing product candidates for specific indications that we identify as most likely to succeed, in terms of their potential both to gain regulatory approval and to achieve commercialization. As a result, we may forego or delay the pursuit of opportunities with other product candidates or in other indications with greater commercial potential. Such resource allocation and strategic decisions may cause us to fail to capitalize on viable commercial products or profitable market opportunities. Our spending on current and future research and development programs and product candidates for specific indications may not yield any commercially viable product candidates. If we do not accurately evaluate the commercial potential or target market for a particular product candidate, we may relinquish valuable rights to that product candidate through collaboration, licensing, or other royalty arrangements in cases in which it would have been more advantageous for us to retain sole development and commercialization rights to the product candidate.

If the manufacturers upon whom we rely fail to produce our product candidates, in the volumes that we require on a timely basis or fail to comply with stringent regulations applicable to pharmaceutical drug manufacturers, we may face delays in the development and commercialization of our product candidates.

We do not currently possess internal manufacturing capacity. We plan to utilize the services of cGMP manufacturers, FDA inspected contract manufacturers to formulate and manufacture our preclinical and clinical supplies. We have expanded our relationship with Medical Murray, our U.S.-based third-party RenovoCath manufacturer, and received our first commercial orders for RenovoCath devices in December 2024. Any curtailment in the availability of gemcitabine, or RenovoCath, the drug delivery device, however, could result in production or other delays with consequent adverse effects on us. In addition, because regulatory authorities must generally approve raw material sources for pharmaceutical products, changes in raw material suppliers may result in production delays or higher raw material costs.

We obtain our RenovoCath delivery system from a single source, which must be manufactured in accordance with the FDA Quality System Regulation (QSR). Gemcitabine is supplied from our clinical sites' pharmacies and used off-label for IA use within our clinical study. We continue to pursue supply agreements for gemcitabine and our RenovoCath delivery system. We may be required to agree to minimum volume requirements, exclusivity arrangements or other restrictions with the contract manufacturers. We may not be able to enter into long-term agreements on commercially reasonable terms, or at all. If we change or add manufacturers, the FDA and comparable foreign regulators may require approval of the changes. Approval of these changes could require new testing by the

manufacturer and compliance inspections to ensure the manufacturer is conforming to all applicable laws and regulations and cGMP.

The manufacture of pharmaceutical products, including drug/device combination products, requires significant expertise and capital investment, including the development of an acceptable formulation to support later-stage trials for our product candidates, advanced manufacturing techniques and process controls. Manufacturers of pharmaceutical products may encounter difficulties in production, particularly in scaling up production and reformulating the form of any of our product candidates. For drug/device combination products, ensuring compliance with both medical device and drug regulations exposes us to additional risks. These problems include difficulties with production costs and yields, quality control, including stability of the product and quality assurance testing, shortages of qualified personnel, as well as compliance with federal, state, and foreign regulations. Our contract manufacturers may also place a priority on the manufacture of their own products, or other customers' products. In addition, any delay or interruption in the supply of clinical trial supplies could delay the completion of our clinical trials, increase the costs associated with conducting our clinical trials and, depending upon the period of delay, require us to commence new clinical trials at significant additional expense or to terminate a clinical trial.

We are responsible for ensuring that our contract manufacturers comply with the cGMP requirements of the FDA and other regulatory authorities from which we seek to obtain product approval. These requirements include, among other things, quality control, quality assurance and the maintenance of records and documentation. The approval process for NDAs includes an inspection of the manufacturer's compliance with cGMP requirements. We are responsible for regularly assessing a contract manufacturer's compliance with cGMP requirements through record reviews and periodic audits and for ensuring that the contract manufacturer takes responsibility and corrective action for any identified deviations. Manufacturers of our product candidates may be unable to comply with these cGMP requirements and with other FDA and foreign regulatory requirements, if any.

While we oversee compliance of our contract manufacturers, ultimately, we have no control over our manufacturers' compliance with these regulations and standards. A failure to comply with these requirements may result in fines and civil penalties, suspension of production, suspension or delay in product approval, product seizure or recall, or withdrawal of product approval. If the safety of any of our product candidates is compromised due to a manufacturers' failure to adhere to applicable laws or for other reasons, we may not be able to obtain regulatory approval for or successfully commercialize any of our product candidates, and we may be held liable for any injuries sustained as a result. Any of these factors could cause a delay of clinical trials, regulatory submissions, approvals, or commercialization of our lead drug/device combination product or other product candidates, entail higher costs or result in us being unable to effectively commercialize any of our product candidates. Furthermore, if our manufacturers fail to deliver the required commercial quantities on a timely basis and at commercially reasonable prices, we may be unable to meet demand for any approved products and would lose potential revenues. There are also risks of our contract manufacturers failing to perform as agreed, terminating their relationship with us, experiencing the effects of any strikes or other work stoppages, or not remaining in the contract manufacturing business.

Our dependence on third-party suppliers subjects us to a number of risks that could negatively impact our ability to manufacture products and harm our business, including:

- interruption of supply resulting from modifications to, or discontinuation of, a supplier's operations;
- delays in product shipments resulting from uncorrected defects, reliability issues, or a supplier's failure to produce components that consistently meet our quality specifications;
- price fluctuations due to a lack of long-term supply arrangements with our suppliers for key components;
- inability to obtain adequate supply in a timely manner or on commercially reasonable terms;
- difficulty identifying and qualifying alternative suppliers for components in a timely manner;
- inability of suppliers to comply with applicable provisions of the FDA's QSR, cGMP regulations or other applicable laws or regulations enforced by the FDA or state regulatory authorities and foreign regulatory authorities;

- inability to ensure the quality of products or components manufactured by third parties;
- production delays related to the evaluation and testing of products and components from alternative suppliers and corresponding regulatory qualifications;
- delays in delivery by our suppliers due to changes in demand from us or their other customers, or our suppliers prioritizing their other customers over us; and
- an outbreak of disease or similar public health threat particularly as it may impact our supply chain.

Although we require that our third-party suppliers provide our manufacturing partners with components that meet our specifications and comply with applicable provisions of the QSR, cGMP and other applicable legal and regulatory requirements in our agreements and contracts, there is a risk that our suppliers will not always act with our best interests in mind, and they may not always supply components that meet our requirements or supply components in a timely manner. Any interruption or delay in the supply of components or materials, or our inability to obtain components or materials from alternate sources at acceptable prices in a timely manner, could impair our ability to meet the demand of our customers and cause them to cancel orders or switch to competitive procedures. These events could harm our business and our operating results.

We may not be able to manufacture our product candidates in commercial quantities, which would prevent us from commercializing our product candidates.

To date, our product candidates have been manufactured in small quantities for preclinical studies and clinical trials. If any of our product candidates are approved by the FDA or comparable regulatory authorities in other countries for commercial sale, we will need to manufacture such product candidates in larger quantities. We may not be able to successfully increase the manufacturing capacity for our product candidates in a timely or economic manner, or at all. A significant scale-up of manufacturing may require additional validation studies, which the FDA must review and approve. If we are unable to successfully increase the manufacturing capacity for a product candidate, the clinical trials as well as the regulatory approval or commercial launch of that product candidate may be delayed or there may be a shortage in supply. Our product candidates require precise, high-quality manufacturing in accordance with cGMP. Our failure to achieve and maintain these high-quality manufacturing standards in collaboration with our third-party manufacturers, including the incidence of manufacturing errors, could result in patient injury or death, product recalls or withdrawals, delays or failures in product testing or delivery, cost overruns or other problems that could harm our business, financial condition and results of operations.

Our product candidates, if approved for sale, may not gain acceptance among physicians, patients, and the medical community, thereby limiting our potential to generate revenues.

If IAG or any of our future product candidates are approved for commercial sale by the FDA or other regulatory authorities, the degree of market acceptance of any approved product by physicians, healthcare professionals and third-party payors and our profitability and growth will depend on a number of factors, including:

- demonstration of safety and efficacy;
- perceived advantages of our product candidates over alternative treatments;
- the indications for which the product candidates are approved and the labeling approved by regulatory authorities for use with the product candidates, including any warnings, limitations or contraindications contained in a product's approved labeling;
- approval of other new therapies for the same indications;
- acceptance by physicians and patients of the product candidate as a safe and effective treatment;
- the cost, safety and efficacy of treatment in relation to alternative treatments, including generic versions of the product candidates;

- the extent to which our product candidates are included on formularies of hospitals and managed care organizations;
- changes in the practice guidelines and the standard of care for the targeted indication;
- relative convenience and ease of administration;
- the prevalence and severity of any adverse side effects;
- budget impact of adoption of our product on relevant drug formularies and the availability, cost, and potential advantages of alternative treatments, including less expensive generic drugs;
- pricing, reimbursement, and cost effectiveness, which may be subject to regulatory control;
- effectiveness of our or any of our partners' sales and marketing strategies;
- the product labeling or product insert required by the FDA or regulatory authority in other countries; and
- the availability of adequate third-party insurance coverage or reimbursement.

If any product candidate that we develop does not provide a treatment regimen that is as beneficial as, or is perceived as being as beneficial as, the current standard of care or otherwise does not provide patient benefit, that product candidate, if approved for commercial sale by the FDA or other regulatory authorities, likely will not achieve market acceptance. Our ability to effectively promote and sell any approved products will also depend on pricing and cost-effectiveness, including our ability to produce a product at a competitive price and our ability to obtain sufficient third-party coverage or reimbursement. If any product candidate is approved but does not achieve an adequate level of acceptance by physicians, patients and third-party payors, our ability to generate revenues from that product would be substantially reduced. In addition, our efforts to educate the medical community and third-party payors on the benefits of our product candidates may require significant resources, may be constrained by FDA rules and policies on product promotion, and may never be successful.

Guidelines and recommendations published by various organizations can impact the use of our products.

Government agencies promulgate regulations and guidelines directly applicable to us and to our product. In addition, professional societies, practice management groups, private health and science foundations and organizations involved in various diseases from time to time may also publish guidelines or recommendations to the healthcare and patient communities. Recommendations of government agencies or these other groups or organizations may relate to such matters as usage, dosage, route of administration and use of concomitant therapies. Recommendations or guidelines suggesting the reduced use of our products or the use of competitive or alternative products that are followed by patients and healthcare providers could result in decreased use of our proposed products.

The market for IAG, our lead drug/device combination product, and our other product candidates may not be as large as we expect.

Our estimates of the potential market opportunity for IAG, our lead drug/device combination product, and any of our other future product candidates include several key assumptions based on our industry knowledge, industry publications, third-party research reports and other surveys, including surveys commissioned by us. These assumptions include the size of our target populations, the prevalence and incidence of each of our target indications, the number of patients receiving current treatment, the percentage of patients unsatisfied with the current treatments, the number of diagnosed but untreated patients, the compliance and adherence of patients in our target populations, the number of treatment centers and prescribing physicians and the percentage of payer acceptance. While we believe that our internal assumptions are reasonable, if any of these assumptions proves to be inaccurate, then the actual market for our product candidates could be smaller than our estimates of our potential market opportunity. If the actual market for any of our product candidates is smaller than we expect, our product revenue may be limited, and it may be more difficult for us to achieve or maintain profitability.

In the event that we need to change our third-party contract manufacturers, our preclinical studies, clinical trials or the commercialization of our product candidates or FDA-approved products could be delayed, adversely affected or terminated, or such a change may result in significantly higher costs.

Due to regulatory restrictions inherent in an IND or NDA, or for economic reasons, various steps in the manufacture of any of our product candidates may need to be sourced. We currently obtain our RenovoCath delivery system, subject to requirements under the QSR, from a single supplier. In accordance with cGMP regulations and QSR, changing manufacturers may require the re-validation of manufacturing processes and procedures, and may require further preclinical studies or clinical trials to show comparability between the materials produced by different manufacturers, and further regulatory review and approval. Changing our current or future contract manufacturers may be difficult for us and could be costly, which could result in our inability to manufacture our product candidate for an extended period of time and therefore a delay in the development of any of our product candidates. While we intend to find alternative suppliers to mitigate the risk, our efforts may not be successful. Further, to maintain our development timelines in the event of a change in our third-party contract manufacturer, we may incur significantly higher costs to manufacture any of our product candidates.

We currently do not have any internal drug discovery capabilities, and therefore we are dependent on identifying drugs that are off patent or on in-licensing or acquiring development programs from third parties in order to obtain additional product candidates.

If in the future we decide to further expand our pipeline of product candidates, we will be dependent on identifying drugs that are off patent or on in-licensing or acquiring product candidates as we do not have significant internal discovery capabilities at this time. We may face substantial competition from other biotechnology and pharmaceutical companies, many of which may have greater resources than we have, in obtaining in-licensing, sponsored research or acquisition opportunities. In-licensing or acquisition opportunities may not be available to us on terms we find acceptable, if at all. In-licensed compounds that appear promising in research or in preclinical studies may fail to progress into further preclinical studies or clinical trials.

If a product liability claim is successfully brought against us for uninsured liabilities, or such a claim exceeds our insurance coverage, we could be forced to pay substantial damage awards that could materially harm our business.

The use of any of our existing or future product candidates in clinical trials and the sale of any approved pharmaceutical products may expose us to significant product liability claims. We have product liability insurance coverage for our proposed clinical trials; however, such insurance coverage may be inadequate and may not protect us against any or all of the product liability claims that may be brought against us now or in the future. We may not be able to acquire or maintain adequate product liability insurance coverage at a commercially reasonable cost or in sufficient amounts or scope to protect us against potential losses. In the event a product liability claim is brought against us, we may be required to pay legal and other expenses to defend the claim, as well as uncovered damage awards resulting from a claim brought successfully against us. In the event that any of our product candidates are approved for sale by the FDA and commercialized, we may need to substantially increase the amount of our product liability coverage. Defending any product liability claim or claims could require us to expend significant financial and managerial resources, which could have a material adverse effect on our business.

We may delay or terminate the development of our product candidates at any time if we believe the perceived market or commercial opportunity does not justify further investment, which could materially harm our business.

Even though the results of preclinical studies and clinical trials that have been conducted or may be conducted in the future may support further development of our product candidates, we may delay, suspend or terminate the future development of a product candidate at any time for strategic, business, financial or other reasons, including the determination or belief that the emerging profile of the product candidate is such that it may not receive FDA approval, gain meaningful market acceptance, generate a significant return to stockholders, or otherwise provide any competitive advantages in its intended indication or market.

Risks Related to Our Operations

Our future success depends on our ability to retain our key personnel and to attract, retain and motivate qualified personnel.

We are highly dependent on the development, regulatory, commercialization, and business development expertise of Shaun Bagai, our Chief Executive Officer, as well as the other principal members of our management, scientific and clinical teams. Although we have employment agreements, offer letters or consulting agreements with our executive officers, these agreements do not prevent them from terminating their services at any time.

If we lose one or more of our executive officers or key employees, our ability to implement our business strategy successfully could be seriously harmed. Furthermore, replacing executive officers and key employees may be difficult and may take an extended period of time because of the limited number of individuals in our industry with the breadth of skills and experience required to successfully develop product candidates, gain regulatory approval, and commercialize new products. Competition to hire from this limited pool is intense, and we may be unable to hire, train, retain or motivate these additional key personnel on acceptable terms given the competition among numerous pharmaceutical and biotechnology companies for similar personnel. We also experience competition, including a recent hyper-competitive compensation environment, for the hiring of scientific and clinical personnel from universities and research institutions. In addition, we rely on consultants and advisors, including scientific and clinical advisors, to assist us in formulating our research and development and commercialization strategy. Our consultants and advisors may be engaged by entities other than us and may have commitments under consulting or advisory contracts with other entities that may limit their availability to us. One such key consultant is Dr. Ramtin Agah, our Chief Medical Officer. If we are unable to continue to attract and retain highly qualified personnel, our ability to develop and commercialize product candidates will be limited.

We will need to increase the size of our organization, and we may experience difficulties in managing growth.

We are a small company with 17 employees as of December 31, 2025. The future growth of our company will impose significant additional responsibilities on members of management, including the need to identify, attract, retain, motivate and integrate highly skilled personnel. We may increase the number of employees in the future depending on the progress of our development and commercialization of our product candidates. Our future financial performance and our ability to commercialize our product candidates and to compete effectively will depend, in part, on our ability to manage any future growth effectively. To that end, we must be able to:

- manage our clinical studies effectively;
- integrate additional and future management, administrative, manufacturing, sales and marketing, and regulatory personnel;
- maintain sufficient administrative, accounting and management information systems and controls; and
- hire and train additional qualified personnel.

There is no guarantee that we will be able to accomplish these tasks, and our failure to accomplish any of them could materially adversely affect our business, prospects, and financial condition.

Business disruptions could seriously harm future revenue and financial condition and increase our costs and expenses.

Our operations, and those of our third-party manufacturers, contract research organizations (“CROs”), and other contractors and consultants, could be subject to earthquakes, power shortages, telecommunications failures, water shortages, floods, hurricanes, typhoons, fires, extreme weather conditions, medical epidemics and other natural or man-made disasters or business interruptions beyond our control, for which we are predominantly self-insured. The occurrence of any of these business disruptions could delay our clinical trials, seriously harm our operations and financial condition and increase our costs and expenses. In addition, our ability to obtain clinical supplies for our clinical trials and materials for our product candidates could be disrupted if the operations of these suppliers are affected by a man-made or natural disaster or other business interruptions.

Our corporate headquarters are located in Silicon Valley, California, an area prone to wildfires and earthquakes. These and other natural disasters could severely disrupt our operations, and have a material adverse effect on our business, results of operations, financial condition and prospects. If a natural disaster, power outage or other event occurred that prevented us from using all or a significant portion of our headquarters, that damaged critical infrastructure, such as the manufacturing facilities of our third-party contract manufacturers or that otherwise disrupted operations, it may be difficult or, in certain cases, impossible for us to continue our business for a substantial period of time. Any disaster recovery and business continuity plans we have in place may prove inadequate in the event of a serious disaster or similar event. We may incur substantial expenses as a result of the limited nature of our disaster recovery and business continuity plans, which could have a material adverse effect on our business.

Catastrophic events and man-made problems, such as terrorism, war, or climate change may disrupt our business.

A significant natural disaster, such as an earthquake, fire, flood, hurricane, or significant power outages, water shortages and the risks associated with climate change could have an adverse impact on our business, results of operations, and financial condition. Our headquarters, employees and a majority of our executive officers are located in the San Francisco Bay Area, a region known for seismic activity, drought, and wildfires, and the resultant air quality impacts and power outages associated with such wildfires.

In addition, acts of terrorism, public health emergencies, protests, riots, and the increasing frequency and impact of extreme weather events on critical infrastructure in the U.S. and elsewhere have the potential to disrupt our business and the business of our third-party suppliers, and may cause us to experience higher attrition, losses, and additional costs to maintain or resume operations. All of the aforementioned risks may be further increased if our course of action in response to catastrophic events proves to be inadequate. For example, if a catastrophic event occurred that prevented us from using all or a significant portion of our headquarters, that damaged critical infrastructure, such as the manufacturing facilities of our third-party contract manufacturers, or the infrastructure where are clinical trials are being conducted, or that otherwise disrupted our operations or the operations of our RenovoCath customers, it may be difficult or, in certain cases, impossible for us to continue our business to a material degree for a substantial period of time. Any disaster recovery and business continuity plan we have in place may prove inadequate in the event of a serious disaster or similar event and we may incur substantial expenses as a result of the limited nature of these plans, which could have a material adverse effect on our business.

Moreover, ongoing armed conflicts between Russia and Ukraine and in the Middle East (including the U.S. and Israel's military actions against Iran commencing in March 2026) have resulted in sustained global geopolitical unrest, including significant instability in the financial and commodities markets and the continued imposition of extensive international sanctions. The geopolitical landscape remains highly volatile following the 2024 U.S. elections and the subsequent transition in U.S. administration and policy priorities in 2025 and 2026 (including the imposition of tariffs by the U.S. administration). It is not possible to predict the near or long-term consequences of these shifts, which may include new or expanded sanctions, trade embargoes, increased tariffs, changes in international trade agreements, and heightened regional instability. These factors, alongside potential fluctuations in inflation, currency exchange rates, and macroeconomic conditions, may create prolonged uncertainty in the global markets and could have a material adverse effect on our business, financial condition, and results of operations.

Security threats to our and our commercial partners' information technology infrastructure and/or our physical buildings could expose us to liability and damage our reputation and business.

It is essential to our business strategy that our vendors, partners, clinical trial sites, and third-party providers' technology and network infrastructure and physical buildings remain secure and are perceived by our customers and corporate partners to be secure. Despite our implementation of security measures, any of the internal computer systems and networks belonging to or used by us or our employees and our third-party service providers are vulnerable to damage and disruption from computer viruses, ransomware and other malicious code, unauthorized access, natural disasters, terrorism, war and telecommunication and electrical failure, as well as security breaches and incidents from inadvertent or intentional actions, or from cyber-attacks by malicious third parties (including supply chain cyber-attacks, denial-of-service attacks, social engineering and other means to affect service reliability and threaten the confidentiality, integrity and availability of information), which may compromise system infrastructure or lead to the loss, destruction, alteration, prevention of access to, disclosure, or dissemination of, or damage or unauthorized access to, our data (including trade secrets or other confidential information, intellectual property, proprietary business information, and personal information) or data that is processed or maintained on our behalf, or other assets, which

could result in financial, legal, business and reputational harm to us. Any system failure, accident or security breach or incident that causes interruptions in our own or in our third-party service providers' operations could result in a material disruption of our development programs or other aspects of our operations. As a result of the advent of remote working, with many of our employees working from home from time to time and accessing our corporate network via remote devices, the potential for such events to occur is even greater. Despite security measures, we also cannot guarantee the security of our physical buildings. Physical building penetration or any cyber-attacks could negatively affect our reputation, damage our network infrastructure and our ability to deploy our products and services, harm our relationship with customers and partners that are affected, and expose us to financial liability, including the possibility of consequential damages resulting from cyber-attacks and other security threats.

Additionally, there are a number of state, federal, and international laws protecting the privacy and security of health information and personal data. For example, the HIPAA imposes limitations on the use and disclosure of an individual's healthcare information by healthcare providers, healthcare clearinghouses, and health insurance plans, or, collectively, covered entities, and also grants individuals rights with respect to their health information. HIPAA also imposes compliance obligations and corresponding penalties for non-compliance on individuals and entities that provide services to healthcare providers and other covered entities. As part of the American Recovery and Reinvestment Act of 2009 ("ARRA"), the privacy and security provisions of HIPAA were amended. ARRA also made significant increases in the penalties for improper use or disclosure of an individual's health information under HIPAA and extended enforcement authority to state attorneys general. As amended by ARRA and subsequently by the final omnibus rule adopted in 2013, HIPAA also imposes notification requirements on covered entities in the event that certain health information has been inappropriately accessed or disclosed, including notification requirements to individuals, federal regulators, and in some cases, notification to local and national media. Notification is not required under HIPAA if the health information that is improperly used or disclosed is deemed secured in accordance with encryption or other standards developed by the U.S. Department of Health and Human Services. Most states have laws requiring notification of affected individuals and/or state regulators in the event of a breach of personal information, which is a broader class of information than the health information protected by HIPAA. Many state laws impose significant data security requirements, such as encryption or mandatory contractual terms, to ensure ongoing protection of personal information. Activities outside of the U.S. implicate local and national data protection standards, impose additional compliance requirements, and generate additional risks of enforcement for non-compliance. We may be required to expend significant capital and other resources to ensure ongoing compliance with applicable privacy and data security laws, to protect against security breaches and hackers or to alleviate problems caused by such breaches.

We and our third-party contract manufacturers must comply with environmental, health and safety laws and regulations, and failure to comply with these laws and regulations could expose us to significant costs or liabilities.

We and our third-party manufacturers are subject to numerous environmental, health and safety laws and regulations, including those governing laboratory procedures and the use, generation, manufacture, distribution, storage, handling, treatment, remediation and disposal of hazardous materials and wastes. Hazardous chemicals, including flammable and biological materials, are involved in certain aspects of our business, and we cannot eliminate the risk of injury or contamination from the use, generation, manufacture, distribution, storage, handling, treatment or disposal of hazardous materials and wastes. In the event of contamination or injury, or failure to comply with environmental, health and safety laws and regulations, we could be held liable for any resulting damages and any such liability could exceed our assets and resources. We could also incur significant costs associated with civil or criminal fines and penalties for failure to comply with such laws and regulations.

Although we maintain workers' compensation insurance to cover us for costs and expenses we may incur due to injuries to our employees resulting from the use of hazardous materials, this insurance may not provide adequate coverage against potential liabilities. We do not maintain insurance for environmental liability or toxic tort claims that may be asserted against us in connection with our storage or disposal of biological, hazardous or radioactive materials.

Environmental, health and safety laws and regulations are becoming increasingly more stringent. We may incur substantial costs in order to comply with current or future environmental, health and safety laws and regulations. These current or future laws and regulations may impair our research, development or production efforts. Our failure to comply with these laws and regulations also may result in substantial fines, penalties or other sanctions.

Further, with respect to the operations of our third-party contract manufacturers, it is possible that if they fail to operate in compliance with applicable environmental, health and safety laws and regulations or properly dispose of wastes associated with our products, we could be held liable for any resulting damages, suffer reputational harm or experience a disruption in the manufacture and supply of our product candidates or products.

A variety of risks associated with operating internationally could materially adversely affect our business.

We may seek to expand our sales and marketing activities internationally. Doing business internationally involves a number of risks, including but not limited to:

- multiple, conflicting and changing laws and regulations, such as privacy regulations, tax laws, export and import restrictions, employment laws, regulatory requirements and other governmental approvals, permits and licenses;
- failure by us to obtain and maintain regulatory approvals for the use of our products in various countries;
- additional potentially relevant third-party patent rights;
- complexities and difficulties in obtaining protection and enforcing our intellectual property;
- difficulties in staffing and managing foreign operations;
- complexities associated with managing multiple payor reimbursement regimes, government payors or patient self-pay systems;
- limits in our ability to penetrate international markets;
- financial risks, such as longer payment cycles, difficulty collecting accounts receivable, the impact of local and regional financial crises on demand and payment for our products, exposure to foreign currency exchange rate fluctuations, and a rising rate of inflation;
- natural disasters, political and economic instability, including wars, terrorism and political unrest, outbreak of disease, boycotts, curtailment of trade and other business restrictions;
- certain expenses including, among others, expenses for travel, translation, and insurance; and
- regulatory and compliance risks that relate to maintaining accurate information and control over sales and activities that may fall within the purview of the U.S. Foreign Corrupt Practices Act, its books and records provisions, or its anti-bribery provisions.

Any of these factors could significantly harm any current or future international operations and, consequently, our results of operations.

General economic or business conditions may have a negative impact on our business.

Continuing concerns over U.S. healthcare reform legislation and energy costs, geopolitical issues, fluctuations in inflation rates, market volatility, the availability and cost of credit and government stimulus programs in the U.S. and other countries, as well as recent and potential future disruptions in access to bank deposits or lending commitments due to bank failure, have contributed to increased volatility and could materially and adversely affect our liquidity, our business and financial condition. The 2023 closures of Silicon Valley Bank and Signature Bank and their placement into receivership with the Federal Deposit Insurance Corporation (“FDIC”) created bank-specific and broader financial institution liquidity risk and concerns. Although the Department of the Treasury, the Federal

Reserve, and the FDIC jointly released a statement that depositors at Silicon Valley Bank and Signature Bank would have access to their funds, even those in excess of the standard FDIC insurance limits, future adverse developments with respect to specific financial institutions or the broader financial services industry may lead to market-wide liquidity shortages. The failure of any bank in which we deposit our funds could reduce the amount of cash we have available for our operations or delay our ability to access such funds. Any such failure may increase the possibility of a sustained deterioration of financial market liquidity, or illiquidity at clearing, cash management and/or custodial financial institutions. In the event we have a commercial relationship with a bank that has failed or is otherwise distressed, we may experience delays or other issues in meeting our financial obligations. If other banks and financial institutions enter receivership or become insolvent in the future in response to financial conditions affecting the banking system and financial markets, our ability to access our cash and cash equivalents and investments may be threatened and could have a material adverse effect on our business and financial condition.

If the economic climate deteriorates or is poor, our business, as well as the financial condition of our suppliers and our third-party payors, could be negatively impacted, which could materially adversely affect our business, prospects and financial condition.

Our operations are subject to the effects of macroeconomic factors such as tariffs and rate of inflation.

Particularly given that we have entered the revenue generation phase of our company, our business and operations are subject to the effects of macroeconomic factors that are beyond our control. For example, recent policy decisions have raised tariffs on non-U.S. goods, which could impact the cost of materials used in our products or product candidates. Price increases for these materials could effect our pricing and the demand for our products and product candidates. Economic uncertainty generally as a result of tariffs could impact our customers' purchasing choices to our detriment. In addition, current or future tariffs could also result in increased research and development expenses, including with respect to increased costs associated with raw materials, laboratory equipment and research materials and components. Trade restrictions affecting the import of materials necessary for clinical trials could result in delays to our development timelines.

Moreover, the United States has experienced high levels of inflation in recent years. While inflation rates have moderated more recently, if the inflation rate increases, for example due to increases in the costs of labor and supplies, it could affect our expenses, such as employee compensation and research and development charges.

Additionally, the United States is experiencing an acute workforce shortage, which in turn, has created a very competitive wage environment that may increase our operating costs.

As such, any of these or similar factors may adversely affect our financial condition and results of operations.

Healthcare reform measures could adversely affect our business. The impact of recent healthcare reform legislation and other changes in the healthcare industry and in healthcare spending on us is currently unknown and may adversely affect our business model.

Existing regulatory policies may change, and additional government regulations may be enacted that could prevent, limit or delay regulatory approval of our product candidates. We cannot predict the likelihood, nature or extent of government regulation that may arise from future legislation or administrative action, either in the United States or abroad. If we are slow or unable to adapt to changes in existing requirements or the adoption of new requirements or policies, or if we are not able to maintain regulatory compliance, we may lose any marketing approval that we may have obtained and we may not achieve or sustain profitability.

In the United States and foreign jurisdictions, there have been, and continue to be, a number of legislative and regulatory changes and proposed changes to the healthcare system that could affect our future results of operations. In particular, there have been and continue to be a number of initiatives at the federal and state levels in the United States that seek to reduce healthcare costs. In 2010, the Patient Protection and Affordable Care Act (the "PPACA") was enacted, which includes measures to significantly change the way healthcare is financed by both governmental

and private insurers. Among the provisions of the PPACA of greatest importance to the pharmaceutical and biotechnology industry are the following:

- an annual, nondeductible fee on any entity that manufactures or imports certain branded prescription drugs and biologic agents, apportioned among these entities according to their market share in certain government healthcare programs;
- implementation of the federal physician payment transparency requirements, sometimes referred to as the “Physician Payments Sunshine Act;”
- a licensure framework for follow-on biologic products;
- a new Patient-Centered Outcomes Research Institute to oversee, identify priorities in, and conduct comparative clinical effectiveness research, along with funding for such research;
- establishment of a Center for Medicare Innovation at the Centers for Medicare & Medicaid Services to test innovative payment and service delivery models to lower Medicare and Medicaid spending, potentially including prescription drug spending;
- an increase in the statutory minimum rebates a manufacturer must pay under the Medicaid Drug Rebate Program, to 23.1% and 13% of the average manufacturer price for most branded and generic drugs, respectively and capped the total rebate amount for innovator drugs at 100% of the AMP;
- a new methodology by which rebates owed by manufacturers under the Medicaid Drug Rebate Program are calculated for certain drugs and biologics, including our product candidates, that are inhaled, infused, instilled, implanted or injected;
- extension of manufacturers’ Medicaid rebate liability to covered drugs dispensed to individuals who are enrolled in Medicaid managed care organizations;
- expansion of eligibility criteria for Medicaid programs by, among other things, allowing states to offer Medicaid coverage to additional individuals and by adding new mandatory eligibility categories for individuals with income at or below 133% of the federal poverty level, thereby potentially increasing manufacturers’ Medicaid rebate liability;
- a new Medicare Part D coverage gap discount program, in which manufacturers must agree to offer 50% point-of-sale discounts off negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer’s outpatient drugs to be covered under Medicare Part D; and
- expansion of the entities eligible for discounts under the Public Health program.

Since its enactment, there remain judicial and Congressional challenges to certain aspects of the PPACA. For example, in June 2021 the U.S. Supreme Court held that Texas and other challengers had no legal standing to challenge the PPACA, dismissing the case on procedural grounds without specifically ruling on the constitutionality of the PPACA. Thus, the PPACA will remain in effect in its current form. In addition, other legislative changes have been proposed and adopted since the PPACA was enacted. These changes include aggregate reductions to Medicare payments to providers of up to 2% per fiscal year pursuant to the Budget Control Act of 2011, which began in 2013 due to subsequent legislative amendments will remain in effect through 2032, with the exception of a temporary suspension implemented under various COVID-19 relief legislation.

Moreover, there has recently been heightened governmental scrutiny over the manner in which drug manufacturers set prices for their marketed products, which has resulted in several Congressional inquiries and proposed and enacted federal and state legislation designed to, among other things, bring more transparency to product pricing, review the relationship between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drug products. For example, under the American Rescue Plan Act of 2021, effective January 1, 2024, the statutory cap on Medicaid Drug Rebate Program rebates that manufacturers pay to state Medicaid programs will be eliminated. Elimination of this cap may require pharmaceutical manufacturers to pay more in rebates than it

receives on the sale of products, which could have a material impact on our business. In August 2022, Congress passed the Inflation Reduction Act of 2022, which includes prescription drug provisions that have significant implications for the pharmaceutical industry and Medicare beneficiaries, including allowing the federal government to negotiate a maximum fair price for certain high-priced single source Medicare drugs, imposing penalties and excise tax for manufacturers that fail to comply with the drug price negotiation requirements, requiring inflation rebates for all Medicare Part B and Part D drugs, with limited exceptions, if their drug prices increase faster than inflation, and redesigning Medicare Part D to reduce out-of-pocket prescription drug costs for beneficiaries, among other changes. Various industry stakeholders, including certain pharmaceutical companies and industry interest groups, have initiated lawsuits against the federal government asserting that the price negotiation provisions of the Inflation Reduction Act are unconstitutional. The impact of these judicial challenges and future legislative, executive, and administrative actions and any agency rules on us and the pharmaceutical industry as a whole is unclear. The implementation of cost containment measures or other healthcare reforms may prevent us from being able to generate revenue, attain profitability, or commercialize our product candidates if approved. Complying with any new legislation and regulatory changes could be time-intensive and expensive, resulting in a material adverse effect on our business.

Individual states have become increasingly aggressive in passing legislation and implementing regulations designed to control pharmaceutical product pricing, including price or patient reimbursement constraints, discounts, restrictions on certain product access, and marketing cost disclosure and transparency measures, and to encourage importation from other countries and bulk purchasing. Legally mandated price controls on payment amounts by third-party payors or other restrictions could harm our business, results of operations, financial condition and prospects. In addition, regional healthcare authorities and individual hospitals are increasingly using bidding procedures to determine what pharmaceutical products and which suppliers will be included in their prescription drug and other healthcare programs. This could reduce the ultimate demand for our products or put pressure on our product pricing, which could negatively affect our business, results of operations, financial condition and prospects.

In addition, given recent federal and state government initiatives directed at lowering the total cost of healthcare, Congress and state legislatures will likely continue to focus on healthcare reform, the cost of prescription drugs and biologics and the reform of the Medicare and Medicaid programs. While we cannot predict the full outcome of any such legislation, it may result in decreased reimbursement for drugs and biologics, which may further exacerbate industry-wide pressure to reduce prescription drug prices. This could harm our ability to generate revenue. Further, a number of states are considering or have recently enacted state drug price transparency and reporting laws that could substantially increase our compliance burdens and expose us to greater liability under such state laws once we begin commercialization.

Increases in importation or re-importation of pharmaceutical products from foreign countries into the United States could put competitive pressure on our ability to profitably price our products, which, in turn, could adversely affect our business, results of operations, financial condition and prospects. We might elect not to seek approval for or market our products in foreign jurisdictions in order to minimize the risk of re-importation, which could also reduce the revenue we generate from product sales. It is also possible that other legislative proposals having similar effects will be adopted.

Furthermore, regulatory authorities' assessment of the data and results required to demonstrate safety and efficacy can change over time and can be affected by many factors, such as the emergence of new information, including on other products, changing policies and agency funding, staffing and leadership. We cannot be sure whether future changes to the regulatory environment will be favorable or unfavorable to our business prospects. For example, average review times at the FDA for marketing approval applications can be affected by a variety of factors, including budget and funding levels and statutory, regulatory and policy changes.

See Item 1. Business—Government Regulation and Item 1. Business—Healthcare Reform for more information.

Reimbursement for any approved products may be limited or unavailable, which could make it difficult for us to sell our product candidates profitably.

In both domestic and foreign markets, sales of RenovoCath or (if approved) IAG or any of our other drug product candidates, will depend, in part, on the extent to which the costs of our product candidates will be covered by third-party payors, such as government health care programs, commercial insurance and managed health care organizations. These third-party payors decide which drugs will be covered and establish reimbursement levels for those drugs. The

containment of health care costs has become a priority of foreign and domestic governments as well as private third-party payors. The prices of drugs have been a focus in this effort. Governments and private third-party payors have attempted to control costs by limiting coverage and the amount of reimbursement for particular medications, which could affect our ability to sell our product candidates profitably. Cost-control initiatives could cause us to decrease the price we might establish for product candidates, which could result in lower than anticipated product revenues.

Reimbursement by a third-party payor may depend upon a number of factors, including the third-party payor's determination that use of a product is:

- a covered benefit under its health plan;
- safe, effective and medically necessary;
- appropriate for the specific patient;
- cost-effective relative to other alternatives, including generic products; and
- neither experimental nor investigational.

Adverse pricing limitations may hinder our ability to recoup our investment in our existing and any future product candidates, even if such product candidates obtain marketing approval.

Obtaining coverage and reimbursement approval for a product from a government or other third-party payor is a time-consuming and costly process that could require us to provide supporting scientific, clinical and cost-effectiveness data for the use of our product candidates to the payor. Further, there is significant uncertainty related to third-party payor coverage and reimbursement of newly approved product candidates, including our product candidates if they are approved. We may not be able to provide data sufficient to gain acceptance with respect to coverage and reimbursement. We cannot be sure that coverage or adequate reimbursement will be available for any of our product candidates. Also, we cannot be sure that reimbursement amounts will not reduce the demand for, or the price of, our product candidates. If reimbursement is not available or is available only to limited levels, we may not be able to successfully commercialize certain of our product candidates. In addition, in the United States, third-party payors are increasingly attempting to contain health care costs by limiting both coverage and the level of reimbursement of new product candidates. As a result, significant uncertainty exists as to whether and how much third-party payors will reimburse patients for their use of newly approved product candidates, which in turn will put pressure on pricing.

In some countries, including member states of the European Union, the pricing of prescription drugs is subject to governmental control. In these countries, pricing negotiations with governmental authorities can take considerable time after receipt of marketing approval for a product. In addition, there can be considerable pressure from governments and other stakeholders on prices and reimbursement levels, including as part of cost containment measures. Political, economic and regulatory developments may further complicate pricing negotiations, and pricing negotiations may continue after reimbursement has been obtained. Reference pricing used by various European Union member states and other countries and parallel distribution, or arbitrage between low-priced and high-priced member states, can further reduce prices. In some countries, we may be required to conduct a clinical trial or other studies that compare the cost-effectiveness of our product candidates to other available therapies in order to obtain or maintain reimbursement or pricing approval. Publication of discounts by third-party payors or authorities may lead to further pressure on the prices or reimbursement levels within the country of publication and other countries. If reimbursement of our product candidates is unavailable or limited in scope or amount, or if pricing is set at unsatisfactory levels, our business could be adversely affected.

Any legal proceedings or claims against us could be costly and time-consuming to defend and could harm our reputation regardless of the outcome.

We may in the future become subject to legal proceedings and claims that arise in the ordinary course of business, including intellectual property, product liability, employment, wage and hour, class action, derivative, whistleblower and other litigation claims, and governmental and other regulatory investigations and proceedings. Such matters can be time-consuming, divert management's attention and resources, cause us to incur significant expenses or liability, or require us to change our business practices. In addition, the expense of litigation, for which we are either not insured

or only partially insured depending on the claim, and the timing of this expense from period to period will be difficult to estimate, subject to change, and could adversely affect our financial condition and results of operations. Because of the potential risks, expenses, and uncertainties of litigation, we may, from time to time, settle disputes, even where we have meritorious claims or defenses, by agreeing to settlement agreements. Any of the foregoing could adversely affect our business, financial condition, and results of operations.

Changes in tax laws or in their implementation or interpretation may adversely affect our business and financial condition.

We are or may become subject to income and non-income taxes in the United States under federal, state and local jurisdictions and in certain foreign jurisdictions in which we operate. Tax laws, regulations and administrative practices in these jurisdictions may be subject to significant change, with or without advance notice. For example, on January 1, 2022, a provision of the Tax Cuts and Jobs Act of 2017 went into effect that eliminates the option to deduct domestic research and development costs in the year incurred and instead requires taxpayers to amortize such costs over five years. We are currently evaluating the potential impact. Also, the Inflation Reduction Act, which introduced a 15% minimum tax on book income and a 1% excise tax on stock buybacks. Changes in tax laws (including provisions of the recently enacted federal tax legislation titled the Inflation Reduction Act), regulations, or rulings, changes in interpretations of existing laws and regulations, or changes in accounting principles could negatively and materially affect our financial position, effective tax rates, cash flows, and results of operations.

Our ability to use our net operating losses to offset future taxable income may be subject to certain limitations.

As of December 31, 2025, we had net operating loss (“NOL”) carryforwards for federal and state income tax purposes which may be available to offset taxable income in future years. A lack of future taxable income would adversely affect our ability to utilize these NOLs before they expire. The utilization of our NOLs could be subject to annual limitations under Section 382 and 383 of the Internal Revenue Code (“IRC” or the “Code”) of 1986, and similar state tax provisions due to ownership change limitations that may have occurred previously or that could occur in the future. In general, under Section 382, a corporation that undergoes an “ownership change” (as defined under Section 382 of the Code and applicable Treasury Regulations) is subject to limitations on its ability to utilize its pre-change NOLs to offset its future taxable income. As of December 31, 2025, we have not conducted an analysis of an ownership change under Section 382. To the extent that a study is completed, and an ownership change is deemed to occur, in the past or future, our NOLs and any NOLs of companies that we have acquired could be limited to offset any future taxable income.

Risks Related to Intellectual Property

If we are unable to protect our intellectual property effectively, we may be unable to prevent third parties from using our technologies, which would impair our competitive advantage.

We rely on patent protection as well as a combination of trademark, copyright and trade secret protection, and other contractual restrictions, to protect our proprietary technologies, all of which provide limited protection and may not adequately protect our rights or permit us to gain or keep any competitive advantage. We may not be successful in defending challenges made in connection with our patents and patent applications. If we fail to protect our intellectual property, we will be unable to prevent third parties from using our technologies and they will be able to compete more effectively against us.

The degree of future protection afforded by our intellectual property rights is uncertain because intellectual property rights have limitations and may not adequately protect our business or permit us to maintain our competitive advantage. For example, others may be able to make products that are similar to our product candidates or utilize similar technology but that are not covered by the claims of the patents that we license or may own; we, or our future licensors or collaborators, might not have been the first to file patent applications covering certain of our or their inventions; and issued patents that we hold rights to may be held invalid or unenforceable, including as a result of legal challenges by our competitors or other third parties.

In addition to our patents, we rely on contractual restrictions to protect our proprietary technology. We require our employees and third parties to sign confidentiality agreements and our employees are also required to sign agreements assigning to us all intellectual property arising from their work for us. Nevertheless, we cannot guarantee that these measures will be effective in protecting our intellectual property rights. Should any of these events occur, it or they could have a material adverse effect on our business, financial condition, results of operations, and growth prospects.

If any of our patent applications do not issue as patents in any jurisdiction, we may not be able to compete effectively.

Our currently pending or future patent applications may not result in issued patents and any patents issued to us may be challenged, invalidated, or held unenforceable. Changes in either the patent laws or their interpretation in the U.S. and other countries may diminish our ability to protect our inventions, obtain, maintain, and enforce our intellectual property rights, and, more generally, could affect the value of our intellectual property or narrow the scope of our patents with respect to our product candidates. Furthermore, we cannot be certain that we were the first to make the invention claimed in our issued patents or pending patent applications in the U.S., or that we were the first to file for protection of the inventions claimed in our foreign issued patents or pending patent applications.

There are numerous recent changes to the patent laws and proposed changes to the rules of the United States Patent and Trademark Office (“USPTO”), which may have a significant impact on our ability to protect our technology and enforce our intellectual property rights. For example, in September 2011, the U.S. enacted sweeping changes to the U.S. patent system under the Leahy-Smith America Invents Act, including changes that transitioned the U.S. from a “first-to-invent” system to a “first-to-file” system and alter the processes for challenging issued patents. These changes could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of our issued patents. In addition, we may become subject to interference proceedings conducted in the patent and trademark offices of various countries to determine our entitlement to patents, and these proceedings may conclude that other patents or patent applications have priority over our patents or patent applications.

It is also possible that a competitor may successfully challenge our patents through various proceedings and those challenges may result in the elimination or narrowing of our patents, and therefore reduce our patent protection. The patent prosecution process is expensive, time-consuming, and complex, and we may not be able to file, prosecute, maintain, enforce, or license all necessary or desirable patent applications at a reasonable cost or in a timely manner. It is also possible that we will fail to identify patentable aspects of our research and development output in time to obtain patent protection. We may not have the right to control the preparation, filing and prosecution of patent applications, or to maintain the rights to patents licensed to third parties. Therefore, these patents and applications may not be prosecuted and enforced in a manner consistent with the best interests of our business. Any parties who enter into nondisclosure or confidentiality agreements with us that have access to confidential or patentable aspects of our research and development output may breach such agreements and disclose such output before a patent application is filed, thereby jeopardizing our ability to seek patent protection. In addition, rights under any of our issued patents, patent applications or future patents may not provide us with commercially meaningful protection for our products or afford us a commercial advantage against our competitors or their competitive products or processes.

If our trademarks and trade names are not adequately protected, then we may not be able to build name recognition in our markets of interest and our business may be adversely affected.

Our unregistered trademarks or trade names may be challenged, infringed, circumvented, or declared generic or determined to be infringing on other marks. We may not be able to protect our rights to these trademarks and trade names, which we need to build name recognition among potential collaborators or customers in our markets of interest. At times, competitors may adopt trade names or trademarks similar to ours, thereby impeding our ability to build brand identity and possibly leading to market confusion. In addition, there could be potential trade name or trademark infringement claims brought by owners of other registered trademarks or trademarks that incorporate variations of our unregistered trademarks or trade names. Over the long term, if we are unable to successfully register our trademarks and trade names and establish name recognition based on our trademarks and trade names, then we may not be able to compete effectively, and our business may be adversely affected. Our efforts to enforce or protect our proprietary rights related to trademarks, trade secrets, domain names, copyrights or other intellectual property may be ineffective

and could result in substantial costs and diversion of resources and could adversely impact our financial condition or results of operations.

The patents issued to us may not be broad enough to provide any meaningful protection, one or more of our competitors may develop more effective technologies, designs or methods without infringing our intellectual property rights and one or more of our competitors may design around our proprietary technologies.

If we are not able to protect our proprietary technology, trade secrets and know-how, our competitors may use our inventions to develop competing products. Our patents may not protect us against our competitors, and patent litigation is very expensive. We may not have sufficient cash available to pursue any patent litigation to its conclusion because we currently do not generate revenues other than licensing, milestone and royalty income.

We cannot rely solely on our current patents to be successful. The standards that the USPTO and foreign patent office's use to grant patents, and the standards that U.S. and foreign courts use to interpret patents, are not the same, are not always applied predictably or uniformly and can change, particularly as new technologies develop. As such, the degree of patent protection obtained in the U.S. may differ substantially from that obtained in various foreign countries.

We cannot be certain of the level of protection, if any, that will be provided by our patents if they are challenged in court, where our competitors may raise defenses such as invalidity, unenforceability, or possession of a valid license. In addition, the type and extent of any patent claims that may be issued to us in the future are uncertain. Any patents that are issued may not contain claims that will permit us to stop competitors from using similar technology.

We may incur substantial costs as a result of litigation or other proceedings relating to patent and other intellectual property rights.

Third parties may challenge the validity, inventorship or ownership of our patents and other intellectual property rights, resulting in costly litigation or other time-consuming and expensive proceedings, which could deprive us of valuable rights. If we become involved in any intellectual property litigation, interference or other judicial or administrative proceedings, we will incur substantial expenses and the attention of our technical and management personnel will be diverted. An adverse determination may subject us to significant liabilities or require us to seek licenses that may not be available from third parties on commercially favorable terms, if at all. Further, if such claims are proven valid, through litigation or otherwise, we may be required under applicable law to pay substantial monetary damages, which can be tripled if the infringement is deemed willful, or be required to discontinue or significantly delay development, marketing, selling and licensing of the affected products and intellectual property rights.

Our competitors may have filed, and may in the future file, patent applications covering technology similar to ours. Any such patent application may have priority over our patent applications and could further require us to obtain rights to issued patents covering such technologies. There may be third-party patents, patent applications and other intellectual property relevant to our potential products that may block or compete with our potential products or processes. If another party has filed a U.S. patent application on inventions similar to ours, we may have to participate in an interference proceeding declared by the USPTO to determine priority of invention in the U.S. The costs of these proceedings could be substantial, and it is possible that such efforts would be unsuccessful, resulting in a loss of our U.S. patent position with respect to such inventions. In addition, we cannot assure you that we would prevail in any of these suits or that the damages or other remedies that we are ordered to pay, if any, would not be substantial. Claims of intellectual property infringement, misappropriation or other violations against us may require us to enter into royalty or license agreements with third parties that may not be available on acceptable terms, if at all. We may also be subject to injunctions against the further development and use of our technology, which could materially adversely affect our business, prospects and financial condition.

Some of our competitors may be able to sustain the costs of complex patent litigation more effectively than we can because they have substantially greater resources. In addition, any uncertainties resulting from the initiation and continuation of any litigation could materially adversely affect our ability to raise the funds necessary to continue our operations.

Obtaining and maintaining patent protection depends on compliance with various procedural, document submission, fee payment and other requirements imposed by governmental patent agencies, and our patent protection could be reduced or eliminated for non-compliance with these requirements.

Periodic maintenance fees on any issued patent are due to be paid to the USPTO and foreign patent agencies in several stages over the lifetime of the patent. In the United States, patents have a limited lifespan, and if all maintenance fees are timely paid, the natural expiration of a patent is generally 20-years from its earliest U.S. non-provisional filing date. The USPTO and various foreign governmental patent agencies require compliance with a number of procedural, documentary, fee payment and other provisions during the patent application process and following the issuance of a patent. While an inadvertent lapse can in many cases be cured by payment of a late fee or by other means in accordance with the applicable rules, there are situations in which noncompliance can result in abandonment or lapse of the patent or patent application, resulting in partial or complete loss of patent rights in the relevant jurisdiction. Noncompliance events that could result in abandonment or lapse of a patent or patent application include, but are not limited to, failure to respond to official actions within prescribed time limits, non-payment of fees and failure to properly legalize and submit formal documents. In certain circumstances, even inadvertent noncompliance events may permanently and irrevocably jeopardize patent rights. In such an event, our competitors might be able to enter the market, which would have a material adverse effect on our business.

If we are unable to obtain licenses from third parties on commercially reasonable terms or fail to comply with our obligations under such agreements, our business could be harmed.

It may be necessary for us to use the patented or proprietary technology of third parties to commercialize our products, in which case we would be required to obtain a license from these third parties. If we are unable to license such technology, or if we are forced to license such technology, on unfavorable terms, our business could be materially harmed. If we are unable to obtain a necessary license, we may be unable to develop or commercialize the affected product candidates, which could materially harm our business, and the third parties owning such intellectual property rights could seek either an injunction prohibiting our sales, or, with respect to our sales, an obligation on our part to pay royalties and/or other forms of compensation. Even if we are able to obtain a license, agreements we may enter into in the future, if any, may not provide exclusive rights to use certain intellectual property and technology retained by the collaborator in all relevant fields of use and in all territories in which we may wish to develop or commercialize our technology and products in the future. As a result, we may not be able to prevent competitors or other third parties from developing and commercializing competitive products that utilize technology retained by such collaborators to the extent such products are not also covered by our intellectual property. In such an event, our business, financial condition, results of operations, and growth prospects could be materially harmed.

We rely on confidentiality agreements to protect our trade secrets. If these agreements are breached by our employees or other parties, our trade secrets may become known to our competitors. We may also be subject to claims that our employees, consultants, or advisors have wrongfully used or disclosed alleged trade secrets or claims asserting ownership of what we regard as our own intellectual property.

We rely on trade secrets that we seek to protect through confidentiality agreements with our employees and other parties. If these agreements are breached, our competitors may obtain and use our trade secrets to gain a competitive advantage over us. We may not have any remedies against our competitors and any remedies that may be available to us may not be adequate to protect our business or compensate us for the damaging disclosure. In addition, we may have to expend resources to protect our interests from possible infringement by others.

In addition, although we try to ensure that our employees, consultants, and advisors do not use the proprietary information or know-how of others in their work for us, we may be subject to claims that we or these individuals have used or disclosed intellectual property, including trade secrets or other proprietary information, of any such individual's current or former employer. Litigation may be necessary to defend against these claims.

Risks Related to Our Common Stock

We are not currently in compliance with the "minimum bid price" continued listing requirement for The Nasdaq Stock Market. If we do not regain compliance and continue to meet the such requirement or any other continued listing requirements, our common stock may be delisted, which could affect the market price and liquidity for our

common stock and reduce our ability to raise additional capital and otherwise properly function as a public company.

On December 31, 2025, we received a letter from the Listing Qualifications Staff of the Nasdaq Stock Market, LLC (“Nasdaq”) indicating that we are not in compliance with the requirement to maintain a minimum bid price of \$1.00 per share required for continued listing on Nasdaq, as set forth in Nasdaq Listing Rule 5550(a)(2) (the “Minimum Bid Price Requirement”) for 32 consecutive trading days.

Pursuant to Nasdaq Listing Rule 5810(c)(3)(A), we have 180 calendar days from receipt of a notice from Nasdaq (the “Compliance Period”), to regain compliance with the Minimum Bid Price Requirement. If at any time during the Compliance Period, the bid price of our common stock closes at or above \$1.00 per share for a minimum of ten consecutive business days, Nasdaq will provide us with written confirmation of compliance with the Minimum Bid Price Requirement and the matter will be closed. In the event we do not regain compliance with the Minimum Bid Price Requirement by the end of the Compliance Period, we may be eligible for an additional 180-calendar day grace period. Pursuant to Nasdaq Listing Rule 5810(3)(A)(iii), if during any compliance period specified in Nasdaq Listing Rule 5810(c)(3)(A), a company’s security has a closing bid price of \$0.10 or less for ten consecutive trading days, the Listing Qualifications Department of Nasdaq will issue a Staff Delisting Determination under Nasdaq Listing Rule 5810 with respect to that security (the “Low Priced Stocks Rule”). If a company receives such delisting notice, the company can request a hearing before a Nasdaq hearings panel (the “Panel”). If our common stock closes at or below \$0.10 for ten consecutive days during the Compliance Period or any additional compliance period, we could receive a Staff Delisting Determination during the Compliance Period or any additional compliance period or, if we receive such Staff Delisting Determination, Nasdaq may not grant our request for a hearing, or if Nasdaq grants our request for a hearing, the Panel may not grant our request for continued listing of our common stock on The Nasdaq Capital Market pending our compliance with all applicable listing criteria, including the Minimum Bid Price Requirement, or we may be unable to timely satisfy the terms of any extension that may be granted by the Panel.

We will continue to monitor the closing bid price of our common stock and seek to regain compliance with all applicable Nasdaq requirements within the allotted compliance periods and may, if appropriate, consider available options, including implementation of a reverse stock split, to regain compliance with the Minimum Bid Price Requirement or the Low Priced Stocks Rule, as applicable. A reverse stock split, if implemented, could have a material adverse effect on our stock price and valuation.

An active trading market for our common stock may not be sustained.

Although our common stock is listed on the Nasdaq Capital Market, the market for our shares has demonstrated varying levels of trading activity, our ability to raise capital to continue to fund operations by selling shares of our common stock and our ability to acquire other companies or technologies by using shares of our common stock as consideration may be impaired if an active trading market for our common stock is not sustained.

The market price of our common stock may be volatile and fluctuate substantially, which could result in substantial losses for investors.

The market price of our common stock has been and may continue to be highly volatile and may be subject to wide fluctuations in response to a variety of factors, some of which are beyond our control. These factors include the following:

- our progress with our strategy to sell RenovoCath as a standalone device, including the level our initial and any subsequent revenues generated from such activity;
- any delay in the commencement, enrollment and ultimate completion of our clinical trials;
- any delay in submitting an NDA and any adverse development or perceived adverse development with respect to the FDA’s review of that NDA;
- failure to successfully develop, gain marketing approval for and commercialize our lead drug/device combination product;

- inability to obtain additional funding;
- Regulatory or legal developments in the United States and other countries applicable to our RenovoCath device, our lead drug/device combination product or any other product candidate;
- adverse regulatory decisions;
- changes in the structure of healthcare payment systems;
- inability to obtain adequate product supply for our RenovoCath device, our lead drug/device combination product or any other product candidate, or the inability to do so at acceptable prices;
- introduction of new products, services or technologies by our competitors;
- failure to meet or exceed financial projections we provide to the public;
- failure to meet or exceed the estimates and projections of the investment community;
- changes in the market valuations of companies similar to ours;
- market conditions in the pharmaceutical and biotechnology sectors, and the issuance of new or changed securities analysts' reports or recommendations;
- announcements of significant acquisitions, strategic collaborations, joint ventures or capital commitments by us or our competitors;
- significant lawsuits, including patent or stockholder litigation, and disputes or other developments relating to our proprietary rights, including patents, litigation matters and our ability to obtain patent protection for our technologies;
- additions or departures of key scientific or management personnel;
- sales of our common stock or other securities by us, our insiders or our other stockholders, including pursuant to the existing primary and secondary shelf registration statements that we have filed with the SEC;
- expiration of market standoff or lock-up agreements;
- trading volume of our common stock;
- fluctuations in interest rates and inflation rates;
- general economic, industry and market conditions;
- health epidemics and outbreaks or other natural or man-made disasters which could significantly disrupt our preclinical studies and clinical trials, and therefore our receipt of necessary regulatory approvals could be delayed or prevented; and
- the other factors described in this "Risk Factors" section.

In addition, the stock markets have experienced extreme price and volume fluctuations that have affected and continue to affect the market prices of equity securities of many companies. This is particularly true for biotechnology companies like ours. These fluctuations have often been unrelated or disproportionate to the operating performance of those companies. Broad market and industry factors, as well as general economic, political, regulatory and market conditions, may negatively affect the market price of our common stock, regardless of our actual operating performance.

Raising additional capital may cause dilution to our existing stockholders, restrict our operations or require us to relinquish rights to our product candidates on unfavorable terms to us.

We have and will likely continue to seek additional capital through a variety of means, including through public or private equity, debt financings or other sources, including up-front payments and milestone payments from strategic collaborations. For example, we have filed an omnibus shelf registration statement on Form S-3 that provides for aggregate offerings of up to \$50 million of our securities subject to various limitations, including limited sales in any twelve-month period while we are subject to the “baby-shelf” rules. To the extent that we raise additional capital through the sale of equity or convertible debt or equity securities, your ownership interest will be diluted, and the terms may include liquidation or other preferences that adversely affect your rights as a stockholder. Such financing may result in dilution to stockholders, imposition of debt covenants, increased fixed payment obligations or other restrictions that may affect our business. If we raise additional funds through up-front payments or milestone payments pursuant to strategic collaborations with third parties, we may have to relinquish valuable rights to our product candidates or grant licenses on terms that are not favorable to us. In addition, we may seek additional capital due to favorable market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans.

If we fail to maintain compliance with or meet all applicable Nasdaq requirements, we could be delisted from Nasdaq, which would seriously harm the liquidity of our stock and our ability to raise capital.

Our common stock is listed on the Nasdaq Capital Market. In order to maintain our listing, we must meet minimum financial and other requirements, including a minimum amount in stockholders’ equity. As noted above, we are currently not in compliance with Nasdaq’s \$1.00 minimum bid price requirement.

Previously, on August 21, 2023, we received a notice from Nasdaq notifying us that, as of August 18, 2023, we were not in compliance with the minimum stockholders’ equity requirement for continued listing on The Nasdaq Capital Market, under Listing Rule 5550(b)(1), because our stockholders’ equity of \$1,188,000 as reported in the Company’s Quarterly Report on Form 10-Q for the period ended June 30, 2023 was below the required minimum of \$2.5 million (the “Equity Requirement”), and because, as of June 30, 2023, we did not meet the alternative compliance standards, relating to the market value of listed securities of \$35 million or net income from continuing operations of \$500,000 in the most recently completed fiscal year. We were ultimately able to maintain our listing and raise capital to cure this listing deficiency.

On December 31, 2025, we received a letter from the Listing Qualifications Staff of the Nasdaq Stock Market, LLC (“Nasdaq”) indicating that we are not in compliance with the requirement to maintain a minimum bid price of \$1.00 per share required for continued listing on Nasdaq. We have until the end of June 2026 to regain compliance with this requirement, which may be extended for 180 days. If we do not regain compliance and continue to not meet such requirement or any other continued listing requirements of Nasdaq, our common stock may be delisted, which could affect the market price and liquidity for our common stock and reduce our ability to raise additional capital and otherwise properly function as a public company.

In addition to our current non-compliance with the Nasdaq Minimum Bid Price requirement, we may also face difficulties in meeting other Nasdaq requirements, including with respect to our market capitalization. Failure to comply with these or any other Nasdaq continued listing standards could result in delisting, which would significantly impact our ability to raise capital and maintain investor confidence and could lead to additional regulatory scrutiny and potential penalties.

Sales of a significant number of shares of our common stock in the public markets, or the perception that such sales could occur, including shares of common stock issued in our January 2024 private placement, April 2024 at market private placement, February 2025 public offering and March 2026 at market private placement could depress the market price of our common stock.

Sales of a significant number of shares of our common stock in the public markets, or the perception that such sales could occur as a result of our utilization of a universal shelf registration statement or otherwise could depress the market price of our common stock and impair our ability to raise capital through the sale of additional equity securities. Notably, we have registered for public resale in the very near term all of the shares of common stock and common stock underlying warrants issued in our January 2024 private placement, April 2024 at market private placement,

February 2025 public offering and March 2026 at market private placement, which collectively will represent a very large number of shares relative to our current shares of common stock outstanding. Following the effectiveness of such registration, a large number of shares of our common stock could be sold in the public market, depressing our stock price. Moreover, we cannot in general predict the effect that future sales of our common stock or the market perception that we are permitted to sell a significant number of our securities would have on the market price of our common stock.

We could be subject to securities class action litigation.

In the past, securities class action and derivative litigation has often been brought against companies following a decline in the market price of their securities or upon the occurrence of other corporate events. This risk is especially relevant for us because biotechnology companies have experienced significant share price volatility in recent years. If we face such litigation, it could result in substantial costs, for which we are not insured, and a diversion of management's attention and resources, which could harm our business.

If securities or industry analysts do not publish research or publish inaccurate or unfavorable research about our business, the market price for the shares and trading volume could decline.

The trading market for our common stock depends in part on the research and reports that securities or industry analysts publish about us or our business. If our revenue or operating results fall below the expectations of analysts or investors or below any forecasts we may provide to the market, or if the forecasts we provide to the market are below the expectations of analysts or investors, the price of our common stock could decline substantially. If one or more of the analysts who cover us downgrades our common stock or publishes inaccurate or unfavorable research about our business, the market price for our common stock would likely decline. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which, in turn, could cause the market price or trading volume for our common stock to decline.

We do not expect to pay dividends in the foreseeable future, and you must rely on price appreciation of your shares for return on your investment.

We have paid no cash dividends on any class of our stock to date and we do not anticipate paying cash dividends in the near term. For the foreseeable future, we intend to retain any earnings to finance the development and expansion of our business, and we do not anticipate paying any cash dividends on our stock. Accordingly, investors must be prepared to rely on sales of their shares of common stock after price appreciation to earn an investment return, which may never occur. Investors seeking cash dividends should not purchase our shares of common stock. Any determination to pay dividends in the future will be made at the discretion of our board of directors and will depend on our results of operations, financial condition, contractual restrictions, restrictions imposed by applicable law and other factors our board deems relevant.

We have incurred and will continue to incur increased costs as a result of operating as a public company, and our management has devoted and will continue to devote substantial time to new compliance initiatives and corporate governance practices.

As a public company, we have incurred and particularly after we no longer qualify as an emerging growth company (as of January 1, 2027), we will continue to incur significant legal, accounting and other expenses that we did not incur as a private company. The Sarbanes-Oxley Act of 2002 ("SOX"), the Dodd-Frank Wall Street Reform and Consumer Protection Act, the listing requirements of Nasdaq, and other applicable securities rules and regulations impose various requirements on U.S. reporting public companies, including the establishment and maintenance of effective disclosure and financial controls and corporate governance practices. Our management and other personnel will need to continue to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations have increased our legal and financial compliance costs and have made some activities more time-consuming and costly. For example, we expect that these rules and regulations may make it more expensive for us to obtain director and officer liability insurance, which in turn could make it more difficult for us to attract and retain qualified senior management personnel or members for our board of directors. In addition, these rules and regulations are often subject to varying interpretations, and, as a result, their application in practice may evolve over time as new

guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices.

Pursuant to Section 404 of SOX (“Section 404”), we are required to furnish a report by our senior management on our internal control over financial reporting beginning with our second filing of an Annual Report on Form 10-K with the SEC.

However, while we remain an emerging growth company, we will not be required to include an attestation report on internal control over financial reporting issued by our independent registered public accounting firm. To prepare for eventual compliance with Section 404, once we no longer qualify as an emerging growth company, we will be engaged in a process to document and evaluate our internal control over financial reporting, which is both costly and challenging. In this regard, we will need to continue to dedicate internal resources, potentially engage outside consultants and adopt a detailed work plan to assess and document the adequacy of internal control over financial reporting, continue steps to improve control processes as appropriate, validate through testing that controls are functioning as documented and implement a continuous reporting and improvement process for internal control over financial reporting. Despite our efforts, there is a risk that we will not be able to conclude, within the prescribed timeframe or at all, that our internal control over financial reporting is effective as required by Section 404.

We have identified material weaknesses in our internal control over financial reporting. Failure to maintain effective internal controls could cause our investors to lose confidence in us and adversely affect the market price of our common stock. If our internal controls are not effective, we may not be able to accurately report our financial results or prevent fraud.

Effective internal control over financial reporting is necessary for us to provide reliable financial reports in a timely manner. In connection with the audit of our financial statements as of and for the years ended December 31, 2025, and 2024, we identified material weaknesses in our internal control over financial reporting. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis. Specifically, we determined that we lacked a sufficient number of qualified accounting and financial reporting personnel with an appropriate level of knowledge, training and experience to address complex accounting issues, sufficient written policies and procedures for accounting and financial reporting in accordance with U.S. Generally Accepted Accounting Principles (“GAAP”), and adequate management review controls. In addition, we determined that our financial statement close process includes significant control gaps mainly driven by the small size of our accounting and finance staff and, as a result, a significant lack of appropriate segregation of duties. This includes the ability of users to create and post journal entries without adequate compensating review controls as well as review of system rights on the journal entry and financial close process. In addition, we did not have proper information technology general controls (ITGCs) related to user access, including the performance of user access reviews, access to edit data in applications was not properly restricted, and formal approval of application access was not documented and retained.

The above material weaknesses could result in a misstatement of our account balances or disclosures that would result in a material misstatement of our annual or interim financial statements that would not be prevented or detected. To address the material weaknesses, we have implemented, and are continuing to implement, measures designed to improve internal control over financial reporting, including expanding our accounting and finance team to add additional qualified accounting and finance resources, which may include third party consultants, and new financial processes. We intend to continue to take steps to remediate the material weaknesses through the hiring or engagement of additional experienced accounting and financial reporting personnel, formalizing documentation of policies and procedures and further evolving the accounting processes, including implementing appropriate segregation of duties. We expect to incur additional costs to remediate these weaknesses, including personnel, consulting and other costs.

We may not be effective in implementing these changes or in developing other internal controls, which may undermine our ability to provide accurate, timely and reliable reports on our financial and operating results. Further, we will not be able to fully assess whether the steps we are taking will remediate the material weakness in our internal control over financial reporting until we have completed our implementation efforts and sufficient time passes in order to evaluate their effectiveness. In addition, until we remediate these weaknesses, or if we identify additional material weaknesses in our internal control over financial reporting, we may not detect errors on a timely basis and our financial statements may be materially misstated. Moreover, in the future we may engage in business transactions, such as

acquisitions, reorganizations or implementation of new information systems that could negatively affect our internal control over financial reporting and result in material weaknesses.

If we identify new material weaknesses in our internal control over financial reporting, if we are unable to comply with the requirements of Section 404 of the Sarbanes-Oxley Act in a timely manner, or if we are unable to assert that our internal control over financial reporting is effective, we may be late with the filing of our periodic reports, investors may lose confidence in the accuracy and completeness of our financial reports, and the market price of our common stock could be negatively affected. As a result of such failures, we could also become subject to investigations by the stock exchange on which our securities are listed, the SEC, or other regulatory authorities, and become subject to litigation from investors and stockholders, which could harm our reputation, financial condition or divert financial and management resources from our core business.

Our disclosure controls and procedures may not prevent or detect all errors or acts of fraud.

As a public company, we maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed by us in our Exchange Act reports is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated, communicated and discussed with our management, including our Chief Executive Officer and Principal Accounting Officer or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure. We believe that any disclosure controls and procedures or internal controls and procedures, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the desired control objectives will be met.

In reaching a reasonable level of assurance, management has weighed the cost of contemplated controls against their intended benefits. The design of any system of controls is based on management's assumptions about the likelihood of future events. We cannot assure you that our controls will achieve their stated goals under all possible conditions. Changes in future conditions may render our controls inadequate or may cause our degree of compliance with them to deteriorate. These inherent limitations include the fact that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people or by an unauthorized override of the controls. Accordingly, because of the inherent limitations in our control system, misstatements due to error or fraud may occur and not be detected.

Under the supervision and with the participation of our management, including our Chief Executive Officer and Principal Accounting Officer, we conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the year ended December 31, 2023. Based on this evaluation, our Chief Executive Officer and Principal Accounting Officer have concluded that, during the period covered by this Report, our disclosure controls and procedures were not effective due to our previously identified material weaknesses in internal control over financial reporting. As a result, we have performed additional analysis as deemed necessary to ensure that our financial statements were prepared in accordance with U.S. GAAP. Accordingly, notwithstanding the identified material weaknesses, management, including our Chief Executive Officer and Principal Accounting Officer, believes the financial statements included in this Report are fairly presented, in all material respects, in accordance with U.S. GAAP.

We are an "emerging growth company," and the reduced reporting requirements applicable to emerging growth companies may make our common stock less attractive to investors.

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act ("JOBS Act"). For as long as we continue to be an emerging growth company, we may take advantage of exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies, including exemption from compliance with the auditor attestation requirements of Section 404; the ability to delay the implementation of new or revised financial accounting standards; reduced disclosure obligations regarding executive compensation; and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved. As a result, the information we provide stockholders will be different than the information that is available with respect to other public companies. We will remain an emerging growth company until the earlier of (1) the last day of the fiscal year (a) following the fifth anniversary of the closing of our initial public offering (i.e., December 31, 2026), (b) in which we have total annual gross revenue of at least \$1.235 billion or (c) in which we are deemed to be a large accelerated filer,

which means the market value of our common stock held by non-affiliates exceeds \$700 million as of the end of our prior second fiscal quarter, or (2) the date on which we have issued more than \$1.0 billion in non-convertible debt during the prior three-year period.

In addition, under the JOBS Act, emerging growth companies may delay adopting new or revised accounting standards until such time as those standards apply to private companies. We may elect not to avail ourselves of this exemption from new or revised accounting standards and, therefore, may be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

We cannot predict if investors will find our common stock less attractive because we may rely on these exemptions. If some investors find our common stock less attractive as a result of these exemptions, there may be a less active trading market for our common stock and our share price may be more volatile. Moreover, once we no longer qualify as an emerging growth company (beginning January 1, 2027), we may incur additional costs and be required to take further time and attention to comply with applicable securities laws.

Anti-takeover and other provisions contained in our certificate of incorporation and bylaws, as well as provisions of Delaware law, could impair a takeover attempt and have other impacts on our corporate governance.

Our certificate of incorporation, bylaws and Delaware law contain provisions that could have the effect of rendering more difficult, delaying or preventing an acquisition deemed undesirable by our board of directors or otherwise impact our corporate governance. Our corporate governance documents include provisions:

- authorizing “blank check” preferred stock, which could be issued by our board of directors without stockholder approval and may contain voting, liquidation, dividend, and other rights superior to our common stock;
- limiting the liability of, and providing indemnification to, our directors and officers;
- limiting the ability of our stockholders to call and bring business before special meetings;
- requiring advance notice of stockholder proposals for business to be conducted at meetings of our stockholders and for nominations of candidates for election to our board of directors;
- controlling the procedures for the conduct and scheduling of board of directors and stockholder meetings;
- providing our board of directors with the express power to postpone previously scheduled annual meetings and to cancel previously scheduled special meetings; and
- providing for a quorum comprised of stockholders representing one-third of the voting power of our outstanding shares of common stock to hold valid annual or special meetings of our stockholders.

These provisions, alone or together, could delay or prevent hostile takeovers and changes in control or changes in our management. Our reduced quorum requirement could also lead to corporate governance changes resulting from stockholder required votes in which a minority of one-third of our outstanding stockholders could take actions at annual or special meetings of our stockholders that impact our company as compared to other companies in which a majority of stockholders are required for a quorum.

As a Delaware corporation, we are also subject to provisions of Delaware law, including Section 203 of the Delaware General Corporation law, which prevents some stockholders holding more than 15% of our outstanding common stock from engaging in certain business combinations without approval of the holders of substantially all of our outstanding common stock.

Any provision of our certificate of incorporation, bylaws or Delaware law that has the effect of delaying or deterring a change in control could limit the opportunity for our stockholders to receive a premium for their shares of our common stock. These provisions and the impact of the reduced quorum requirement could also affect the price that some investors are willing to pay for our common stock.

Our certificate of incorporation, as amended, designates the Court of Chancery of the State of Delaware as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers or other employees.

Our certificate of incorporation requires that, unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware will, to the fullest extent permitted by law, be the sole and exclusive forum for each of the following:

- any derivative action or proceeding brought on our behalf;
- any action asserting a claim for breach of any fiduciary duty owed by any director, officer or other employee of ours to our company or our stockholders, creditors, or other stakeholders;
- any action asserting a claim against us or any director or officer of ours arising pursuant to, or a claim against us or any of our directors or officers, with respect to the interpretation or application of any provision of, the DGCL, our certificate of incorporation, or bylaws; or
- any action asserting a claim governed by the internal affairs doctrine;

provided that if and only if the Court of Chancery of the State of Delaware dismisses any of the foregoing actions for lack of subject matter jurisdiction, any such action or actions may be brought in another state court sitting in the State of Delaware.

The exclusive forum provision is limited to the extent permitted by law, and it will not apply to claims arising under the Exchange Act or for any other federal securities laws which provide for exclusive federal jurisdiction.

Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all such Securities Act actions. Accordingly, both state and federal courts have jurisdiction to entertain such claims. To prevent having to litigate claims in multiple jurisdictions and the threat of inconsistent or contrary rulings by different courts, among other considerations, our second amended and restated certificate of incorporation provides that the federal district courts of the United States of America will be the exclusive forum for resolving any complaint asserting a cause of action arising under the Securities Act. While the Delaware courts have determined that such choice of forum provisions are facially valid, a stockholder may nevertheless seek to bring such a claim arising under the Securities Act against us, our directors, officers, or other employees in a venue other than in the federal district courts of the United States of America. In such instance, we would expect to vigorously assert the validity and enforceability of the exclusive forum provisions of our second amended and restated certificate of incorporation.

Although we believe this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, this provision may limit or discourage a stockholder's ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers or other employees, which may discourage such lawsuits against us and our directors, officers and other employees. Alternatively, if a court were to find the choice of forum provision contained in our certificate of incorporation to be inapplicable or unenforceable in an action, we may incur additional costs associated with resolving such action in other jurisdictions, which could adversely affect our business and financial condition.

We note that there is uncertainty as to whether a court would enforce the provision and that investors cannot waive compliance with the federal securities laws and the rules and regulations thereunder. Although we believe this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, the provision may have the effect of discouraging lawsuits against our directors and officers.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 1C. CYBERSECURITY

Risk Management and Strategy

We maintain standard procedures to help assess, identify and manage material risk posed by cybersecurity threats and regularly evaluate how we can integrate these procedures into our overall risk management processes. For example, we require that all of our employees who have access to our internal network complete formal cybersecurity training upon hire and on a periodic basis, including training on phishing, malware, and other cybersecurity risks. We also continuously evaluate our information technology systems and our practices that relate to our information technology systems. To date, we have not engaged any assessors, consultants, auditors or other third parties in connection with these efforts but may elect to do so in the future.

To the extent we identify areas in our information systems that need improvement, we seek to timely implement and monitor such improvements. While we believe that we have taken appropriate security measures to protect our data and information technology systems, and have been informed by our third-party vendors that they have as well, there can be no assurance that our efforts will prevent breakdowns or breaches in our systems, or those of our third-party vendors, that could materially adversely affect our business and financial condition. For additional information regarding whether risks from cybersecurity threats are reasonably likely to materially affect us, see Item 1A, “Risk Factors — *Security threats to our information technology infrastructure and/or our physical buildings could expose us to liability and damage our reputation and business*” in this Report.

Governance

One of the functions of our Audit Committee is to identify principal risks related to our company and ensure implementation of appropriate systems to manage these risks, including risks from cybersecurity threats. Our Audit Committee works with members of our management to identify and manage these risks, including cybersecurity risks. We currently outsource a qualified Information Technology Administrator who reports to our Chief Executive Officer. This consultant has over 25 years of experience with cybersecurity, information technology development and deployment and information technology risk assessment and management, including information security management. Our Information Technology Administrator regularly monitors our information technology systems and monitors the prevention, detection, mitigation and remediation of cybersecurity incidents in consultation with our Chief Executive Officer. To the extent necessary, our Chief Executive Officer reports such risks to our Board of Directors.

ITEM 2. PROPERTIES

Our headquarters is located at 2570 W El Camino Real, Suite 320, Mountain View, CA 94040. The office space is approximately 1,900 rentable square feet. We believe that our facility is adequate for our current operations and purposes, and that suitable additional or alternative space will be available in the future on commercially reasonable terms, if required.

ITEM 3. LEGAL PROCEEDINGS

From time to time, we may be involved in various legal actions, including claims and proceedings arising in the ordinary course of business. We are currently not a party to any legal proceedings, the adverse outcome of which, in management's opinion, individually or in the aggregate, would have a material adverse effect on our results of operations or financial position, and, to the best of management's knowledge, no such litigation is currently pending or threatened.

Regardless of outcome, litigation can have an adverse impact on us because of defense and settlement costs, diversion of management resources, negative publicity, reputational harm and other factors.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information for Common Stock

Our common stock is publicly traded on the Nasdaq Capital Market under the symbol "RNXT."

Holders of Record of Common Stock

As of March 23, 2026, there were approximately 128 holders of record of our common stock. The actual number of stockholders is greater than this number of record holders and includes stockholders who are beneficial owners but whose shares are held in street name by brokers and other nominees. As of such date, there were 45,052,706 shares of our common stock issued and outstanding.

Dividend Policy

We have not declared or paid any cash dividends on our common stock since our inception. We currently intend to retain all available funds and any future earnings to support our operations and finance the growth and development of our business, and do not anticipate paying any cash dividends in the foreseeable future. Any future determination related to our dividend policy will be made at the discretion of our Board of Directors and will depend upon, among other factors, our results of operations, financial condition, capital requirements, contractual restrictions, business prospects and other factors our Board of Directors may deem relevant.

Securities Authorized for Issuance Under Equity Compensation Plans

Information regarding our securities authorized for issuance under equity compensation plans will be included in Item 12, "Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters," of this Report.

Recent Sales of Unregistered Securities

On March 17, 2026, we entered into a securities purchase agreement (the "March 2026 Securities Purchase Agreement") in connection with a private placement offering by the Company (the "March 2026 Offering") to 15 accredited investors or qualified institutional buyers (the "Investors"), five of whom are directors, officers or employees of the Company (the "Insiders") and the remaining are non-affiliated institutional investors (the "Institutional Investors"). The Offering closed on March 20, 2026.

Pursuant to the March 2026 Securities Purchase Agreement, in connection with the March 2026 Offering, we sold to the Investors an aggregate of: (i) 8,438,790 shares of common stock, (ii) pre-funded warrants to purchase an aggregate of 2,200,000 shares of common stock (the "Pre-Funded Warrants") and (iii) revenue milestone warrants to purchase an aggregate of 5,319,392 shares of common stock (the "Milestone Warrants"), representing 50% warrant coverage for aggregate gross proceeds of approximately \$10.0 million, before deducting placement agent fees and expenses payable by us. The shares of common stock underlying the Pre-Funded Warrants and Milestone Warrants are referred to herein as the "Warrant Shares."

The purchase price paid by the Institutional Investors for each Share and related Milestone Warrant was \$0.938. To comply with Nasdaq Stock Market rules, the purchase price paid by the Insiders for each Share and related Milestone Warrant was \$1.0288.

The March 2026 Securities Purchase Agreement contains customary agreements, covenants, representations and warranties of our company and the Investors. Pursuant to the Securities Purchase Agreement, we agreed to file a registration statement for the resale of the Shares and the Warrant Shares (the "Resale Registration Statement") with the U.S. Securities and Exchange Commission ("SEC") within 30 days after the date of March 2026 Securities Purchase Agreement (the "Initial Filing Date") and to use commercially reasonable efforts to cause the Resale Registration Statement to become effective within 30 days following the Initial Filing Date (the "Effectiveness Date"). Notwithstanding the foregoing, (i) in the event we receive comments on the Resale Registration Statement from the

SEC, the Effectiveness Date shall be extended by an additional 60 days from the date such comments are received and (ii) if we receive notification from the SEC that the Resale Registration Statement will not be subject to review, we shall use commercially reasonable efforts to cause the Resale Registration Statement to be declared effective within four (4) trading days of such notification. If the Resale Registration Statement is not filed or declared effective in the required timeframes, we shall be required to pay to each Investor an amount in cash, as partial liquidated damages and not as a penalty, equal to the product of 2.0% multiplied by the aggregate subscription amount paid by such Investor pursuant to the March 2026 Securities Purchase Agreement. The maximum aggregate liquidated damages payable to an Investor shall be 10% of the aggregate subscription amount paid by such Investor pursuant to the March 2026 Securities Purchase Agreement. The partial liquidated damages shall apply on a daily pro rata basis for any portion of a month prior to the cure of the applicable event.

The Pre-Funded Warrants were offered to any Investor whose purchase of the Shares in the March 2026 Offering would result in such Investor, together with its affiliates and certain related parties, beneficially owning more than 4.99% (or at the election of the Investor, 9.99%) of the outstanding common stock immediately following the consummation of the March 2026 Offering, the opportunity to purchase, if it so chooses, up to Pre-Funded Warrants, in lieu of the common stock that would otherwise result in ownership in excess of 4.99% (or 9.99%, as applicable) of the outstanding common stock. The purchase price of each Pre-Funded Warrant will equal the price per share of common stock being sold to the Institutional Investors in the March 2026 Offering, minus \$0.0001, and the exercise price of each Pre-Funded Warrant will be \$0.0001 per share. The Pre-Funded Warrants do not expire and each Pre-Funded Warrant will be immediately exercisable and may be exercised at any time until exercised in full.

The Milestone Warrants are exercisable immediately upon issuance and expire on the earlier of (i) March 30, 2029 or (ii) 30 days following the date we report at least \$1.5 million in product sales revenue (excluding licensing fees, upfront milestones and grants, but including royalty revenue from product sales) for any calendar quarter in a quarterly or annual report. The Milestone Warrants will entitle the holder to purchase Warrant Shares at an exercise price equal to \$1.751 per share for the Institutional Investors and \$1.9326 for the Insiders. The Milestone Warrants are subject to a beneficial ownership limitation, preventing any holder from exercising a Milestone Warrant if such exercise would result in the holder and its affiliates beneficially owning more than 4.99% (or 9.99% at the holder's election) of the outstanding common stock.

Konik Capital Partners, LLC, a division of T.R. Winston and Company (the "Placement Agent"), acted as the placement agent for the March 2026 Offering. We paid the Placement Agent a commission of 5.5% of gross offering proceeds from the sale of the Shares, Pre-Funded Warrants and Milestone Warrants in the March 2026 Offering. We also paid the Placement Agent \$50,000 for its expenses in connection with the March 2026 Offering.

Issuer Purchases of Equity Securities

None.

ITEM 6. [RESERVED]

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations for our fiscal year ended December 31, 2025 should be read in conjunction with Item 1. Business and our financial statements and related notes thereto included in Part II, Item 8, "Financial Statements and Supplementary Data," included elsewhere in this Annual Report on Form 10-K. All information presented herein is based on our fiscal year. Unless otherwise stated, references to particular years, quarters, months or periods refer to our fiscal years ended December 31 and the associated quarters, months and periods of those fiscal years.

Some of the information contained in this discussion and analysis or set forth elsewhere in this Report, including information with respect to our plans and strategy for our business, includes forward-looking statements that involves risks and uncertainties. See "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors" for a discussion of important factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements.

Unless the context otherwise requires, all references in this section to the "Company," "we," "us," or "our" refer to RenovoRx, Inc. As used herein, the term "common stock" refers to our common stock, par value \$0.0001 per share.

Overview

We are a life sciences company developing innovative targeted oncology therapies and commercializing **RenovoCath**[®], a novel, FDA-cleared local drug-delivery device, targeting high unmet medical needs. Our mission is to transform the lives of cancer patients by providing innovative solutions to enable targeted delivery of therapeutic agents.

RenovoCath utilizes our patented TAMP[™] therapy platform, which is designed for targeted therapeutic delivery across the arterial wall near the tumor site (known as intra-arterial, or IA delivery) to bathe the target tumor, while potentially minimizing a therapy's toxicities versus systemic intravenous therapy. Our novel approach to targeted treatment offers the potential for increased safety, tolerance, and improved efficacy. RenovoCath is indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion.

We are actively commercializing the **Trans-Arterial Micro-Perfusion (TAMP[™])** therapy platform and RenovoCath as a stand-alone device within its FDA cleared fields of use. We are in the relatively early stages of commercializing RenovoCath in the United States, have received our first commercial purchase orders for RenovoCath devices in December 2024. For the year ended December 31, 2025, we generated revenue from RenovoCath sales, primarily from U.S. cancer centers that initiated repeat orders as well as new institutions adopting the device. In February 2026, we announced continued commercial progress, with 12 U.S. cancer centers utilizing the RenovoCath and 21 additional centers are evaluating the device, or have completed evaluation, or, are preparing for activation.

We are also evaluating our novel drug-device combination oncology product candidate (IA delivery of the FDA-approved chemotherapy gemcitabine via RenovoCath, which we call **IAG**) in our ongoing Phase III TIGeR-PaC trial. IAG is being evaluated by the Center for Drug Evaluation and Research (the drug division of the FDA) under a U.S. investigational new drug application that is regulated by the FDA's 21 CFR 312 pathway. IAG utilizes RenovoCath, the Company's patented, FDA-cleared drug-delivery device, indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion.

Our IAG combination product candidate, which is enabled by the RenovoCath device, is currently under investigation and has not been approved for commercial sale. RenovoCath with gemcitabine received Orphan Drug Designation for pancreatic cancer and bile duct cancer, which provides seven years of market exclusivity upon new drug application approval by the FDA.

Beyond LAPC, we believe there are many clinical applications for RenovoCath to improve targeted delivery of therapeutic agents. These potential applications have shaped our market development efforts, including the launch of a cost-effective post-market registry study and support of investigator-initiated trials to generate additional data for both clinical and commercial advancement. We continue to expand these broader clinical programs through post-marketing registry studies in solid tumors and ongoing IITs in borderline resectable and metastatic pancreatic cancer, while also exploring physician interest in other areas. These registry and IIT studies are designed to be capital-efficient and cost-neutral, producing meaningful data that may further broaden the application of TAMP, alongside ongoing discussions with prospective customers and potential distribution partners.

We have incurred significant operating losses and generated negative cash flows from operations since our inception. As of December 31, 2025, we had cash and cash equivalents of \$7.0 million (although we raised an additional \$10.0 million in gross proceeds through a private placement offering completed in March 2026). We had net losses of \$11.2 million and \$8.8 million for the years ended December 31, 2025, and 2024, respectively. As of December 31, 2025, we had an accumulated deficit of \$61.4 million. We expect to continue to incur significant expenses as we seek to grow our revenues from RenovoCath commercial sales, reduce cash burn, and advance toward the goal of achieving cash-flow breakeven operations. As we work to achieve these goals, we expect to continue to incur operating losses. We will not generate revenues from IAG sales unless and until we successfully complete development and obtain regulatory approval for IAG or another product candidate. Given economic and market conditions and timing of regulatory approval, we expect that our expenses could increase, particularly if and when we decide to:

- Advance clinical development of IAG and our platform technology by continuing to enroll patients in our ongoing Phase III TIGeR-PaC clinical trial, expand our post marketing RR5 Study, and advance IAG through other preclinical and clinical pipeline indication opportunities beyond LAPC;
- Make investments as necessary to expand our commercial sales operation for RenovoCath (including expenses related to salaries, bonuses and equity compensation);
- Hire additional personnel as necessary beyond sales and marketing;
- Pursue collaborations, licensing arrangements or other strategic or commercial activities relating to our product candidates or technology;
- Maintain, expand, enforce, defend, and protect our intellectual property portfolio; and
- Expand our operational, financial and management systems.

In addition to the variables described above, if and when IAG or any of our product candidates successfully complete development and FDA approval, we will incur substantial additional costs associated with establishing a distribution infrastructure and incur other expense needed to commercialize IAG as its own product, which will be in addition to the costs incurred and to be incurred in commercializing RenovoCath as a standalone device. We cannot reasonably estimate these costs at this time as we will not even achieve final results from our Phase III TIGeR-PaC clinical trial for IAG until 2027.

Due to our recurring operating losses and the expectation that we will continue to incur net losses in the future, even after taking into account the \$10.0 million in gross proceeds we received from our recent March 2026 private placement (the “March 2026 Private Placement”), we will likely be required to raise additional capital to complete the development of IAG (or any other product candidates) and expand commercialization of RenovoCath. We have historically financed our operations primarily through private and public sales of our equity (including warrants to purchase common stock). To raise additional capital, we may seek to sell additional equity and/or debt securities, obtain a credit facility or other loan or enter into collaborations, licenses or other similar arrangements, which we may not be able to do on favorable terms, or at all.

Our ability to obtain additional financing will be subject to a number of factors, including market conditions, fluctuations in interest rates, our operating performance and investor sentiment. If we are unable to raise additional capital when required or on acceptable terms, we may have to significantly delay, scale back or discontinue the development and/or commercialization of our product candidates, restrict or cease our operations or obtain funds by

entering into agreements on unfavorable terms. Failure to obtain additional capital on acceptable terms, or at all, would result in a material and adverse impact on our operations.

Our financial statements as of December 31, 2025 have been prepared on a going concern basis and do not include any adjustments that may result from the outcome of this uncertainty. Based on our operating plans, we expect that our current cash and cash equivalents as of the date of this Report (after taking into account the March 2026 Private Placement) will be sufficient to fund our operating, investing and financing cash flow needs for at least the next 12 months from the date of issuance of the report, assuming our programs advance as currently contemplated.

However, until such time, if ever, as we can generate substantial product revenue and generate positive cash flows, there is a risk that we may need to again finance our cash needs through private or public equity financings, debt financings and collaborations, licenses or other similar arrangements. We currently have no credit facility or committed sources of capital other than our “at-the-market” offering program through Jones Trading as sales agent (however, pursuant to the terms of the March 2026 Private Placement, we are prohibited from using such offering program 275 days from the effectiveness of the registration statement registering the securities issued in the March 2026 Private Placement). To the extent that we raise additional capital through the future sale of equity or debt, the ownership interests of our stockholders will be diluted and the terms of these securities may include liquidation or other preferences that adversely affect the rights of our existing common stockholders. If we raise additional funds through the issuance of debt securities, these securities could contain covenants that would restrict our operations. We may require additional capital beyond our currently anticipated amounts and additional capital may not be available on reasonable terms, or at all. If we raise additional funds through collaboration arrangements or other strategic transactions in the future, we may have to relinquish valuable rights to our technologies or future revenue streams or grant licenses on terms that may not be favorable to us. If we are unable to raise additional funds through private or public equity financings or debt financings when needed, we may be required to delay, limit, reduce or terminate development or future commercialization efforts, and we may be unable to continue as a going concern. If we are unable to continue as a going concern, we might have to liquidate our assets and the value we receive for our assets in liquidation or dissolution could be significantly lower than the values reflected in our financial statements, and our shareholders may lose their entire investment in our common stock.

Further, on December 31, 2025, we received a letter from the Listing Qualifications Staff of the Nasdaq Stock Market, LLC (“Nasdaq”) indicating that we are not in compliance with the requirement to maintain a minimum bid price of \$1.00 per share required for continued listing on Nasdaq. We have until the end of June 2026 to regain compliance with this requirement, which may be extended for 180 days. We may be required to effectuate a reverse stock split to regain compliance with the minimum bid price requirement, although this is not our desired course of action. If we do not regain compliance and continue to not meet such requirement or any other continued listing requirements of Nasdaq, our common stock may be delisted, which could affect the market price and liquidity for our common stock and reduce our ability to raise additional capital and otherwise properly function as a public company.

Components of Our Results of Operations

Revenue

In the fourth quarter of 2024, we began to derive revenue through the sale of our RenovoCath device on a standalone basis directly to end users (i.e., hospitals and cancer treatment centers), and revenue generation from such activity continued for the entire year ended December 31, 2025. We consider customer purchase orders, which in some cases are governed by master sales agreements or standard terms and conditions, to be the contracts with a customer. Our contracts with customers typically contain a single performance obligation, which is the delivery of the RenovoCath device. We recognize revenue from sales of products at the point in time that the customer obtains control, which is typically based upon the terms of delivery. In determining the transaction price, we evaluate whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. The only type of variable consideration we offer is limited return rights relating primarily to product damage or defects identified upon receipt, and therefore we expect minimal returns. Returns are estimated taking into consideration several factors including these limited product return rights, historical return activity, and other relevant factors. We have not experienced any product returns to date, and accordingly no allowance for returns was recorded for the year ended December 31, 2025.

Cost of Revenue

Cost of revenue consists of costs associated with the sales of RenovoCath devices primarily from Medical Murray, Inc. our third-party RenovoCath manufacturer. Prior to the commercialization of RenovoCath, all costs of manufacturing to produce the RenovoCath devices were allocated to our TIGeR-PaC Phase III clinical trial study in prior periods and expensed as research and development. The cost for RenovoCath devices not associated with the TIGeR-PaC study represents primarily third-party manufacturing costs and shipping and handling costs when applicable.

Operating Expenses

Research and Development

Research and development expenses consist of costs related to the research and development of our TAMP technology and our ongoing clinical trial. Clinical trial costs are a significant component of research and development expenses and include costs associated with third-party contractors and consultants. We outsource a substantial portion of our clinical trial activities, having utilized the services of third-party clinical trial sites and contract research organizations to assist us with the execution of our clinical trials. In addition, we have FDA 510(k) clearance for the RenovoCath delivery device, which comprises part of our IAG product candidate. Accordingly, we are able to charge our clinical trial sites for the RenovoCath delivery device. To date, payments from clinical trial sites in consideration for RenovoCath delivery devices have been adequate to cover our direct manufacturing costs. Any payments we receive from clinical trial sites as consideration for use of RenovoCath delivery devices offset our research and development expenses. We expect our research and development expenses to increase for the foreseeable future as we continue the development of our product candidates and enroll subjects in our ongoing Phase III clinical trial, initiate other new clinical trials, post marketing RR5 study, and pursue regulatory approval of our product candidates. It is difficult to predict with any certainty the duration and costs of completing our current or future clinical trials of our product candidates or if, when or to what extent we will achieve regulatory approval and generate revenue from the commercialization and sale of our product candidates. The duration, costs and timing of clinical trials and other development of our product candidates will depend on a variety of factors, including uncertainties in clinical trial enrollment, timing and extent of future clinical trials, development of new product candidates and significant and changing government regulation. We may never succeed in achieving regulatory approval for any of our product candidates.

Our research and development expenses include:

- expenses incurred under agreements with clinical trial sites, contract research organizations, and consultants that are involved in conducting our clinical trials;
- costs of acquiring and developing clinical trial materials;
- personnel costs, including salaries, benefits, bonuses, and stock-based compensation for employees engaged in preclinical and clinical research and development;
- costs related to compliance with regulatory requirements;
- third-party vendor costs related to manufacturing materials and testing to develop the next generation of our delivery device, RenovoCath, including additional non-recurring engineering costs;
- costs related to preclinical studies and pilot testing;
- travel expenses; and
- allocated selling, general and administrative expenses which includes facilities and other indirect administrative expenses including employee-related overhead expenses as salaries, stock-based compensation and travel to support research and development activities.

Research and development costs are expensed as incurred. Costs for certain development activities, such as clinical trials and animal studies, are recognized based on evaluation of progress to completion of specific tasks using data such as subject enrollment, clinical site activations or information provided to us by third party vendors.

Selling, General and Administrative

Selling, general and administrative expenses consist of salaries, benefits, and stock-based compensation for personnel in executive, finance and administrative functions, professional services and associated costs related to accounting, tax, audit, legal, intellectual property and other matters, consulting costs, conferences, travel and allocated expenses for rent, insurance and other general overhead costs. We expect to continue to incur additional expenses as a result of operating as a public company, including costs to comply with the rules and regulations of the Securities and Exchange Commission, or SEC, and Nasdaq listing standards and increased expenses in the areas of insurance, professional services and investor relations. As a result, we expect our selling, general and administrative expenses to increase in the foreseeable future. Selling, general and administrative expenses are expensed as incurred.

Other Income, Net

Interest Income, Net

Interest expense consists of expense for the amortization of Directors and Officers liability insurance premiums.

Interest income is earned from cash deposited in our short-term marketable securities and money market account.

Change in Fair Value of Warrant Liability

Change in fair value of warrant liability represents the gain or loss reported from the change in the fair value of the common stock warrant liability for warrants issued under the registered direct offering. On April 3, 2023, we completed a registered direct offering financing issuing common shares and common stock warrants. The fair value of the common stock warrant per share was \$0.31 and \$0.78 on December 31, 2025 and 2024, respectively. The decrease in the fair value was primarily due to the decrease in our stock price combined with a shorter number of years remaining to the warrant expiration date,

Income Tax Expense

We account for income taxes using the asset and liability method. Under this method, deferred income tax assets and liabilities are recorded based on the estimated future tax effects of differences between the financial statement and income tax basis of existing assets and liabilities. Deferred income tax assets and liabilities are recorded net and classified as noncurrent on the balance sheets. A valuation allowance is provided against our deferred income tax assets when their realization is more likely than not.

We are subject to income taxes in the federal and state jurisdictions. Tax regulations within each jurisdiction are subject to the interpretation of the related tax laws and regulations and require significant judgment to apply. In accordance with the authoritative guidance on accounting for uncertainty in income taxes, we recognize tax liabilities for uncertain tax positions when it is more likely than not that a tax position will not be sustained upon examination and settlement with various taxing authorities. Liabilities for uncertain tax positions are measured based upon the largest amount of benefit that is more-likely-than-not (greater than 50%) of being realized upon settlement. Our policy is to recognize interest and/or penalties related to income tax matters in income tax expense.

Results of Operations

Comparison of the Years Ended December 31, 2025 and 2024

The following table summarizes the significant components of our results of operations for the periods presented (in thousands, except percentages):

	Years Ended December 31,		Increase / (Decrease)	
	2025	2024	\$	%
Revenues	\$ 1,123	\$ 43	\$ 1,080	2512%
Cost of revenues	327	-	327	100%
Gross profit	796	43	753	1751%
Operating expenses:				
Research and development	\$ 6,269	6,025	244	4%
Selling, general and administrative	7,037	4,988	2,049	41%
Total operating expenses	13,306	11,013	2,293	21%
Loss from operations	(12,510)	(10,970)	(1,540)	14%
Other income, net				
Change in fair value of common stock warrant liability	915	1,772	(857)	(48%)
Interest income, net	427	384	43	11%
Total other income, net	1,342	2,156	(814)	(38%)
Net loss	\$ (11,168)	\$ (8,814)	\$ (2,354)	27%

Revenue

We recognized approximately \$1.1 million of revenue from sales of RenovoCath for the year ended December 31, 2025, compared to \$43,000 for the same period in 2024. Fiscal year 2025 marked our first full year of revenue generation from RenovoCath sales. Our commercialization efforts were new to our operations in 2025 and were handled by limited staff, with limited number of patients impacted revenue at this stage. We expect to grow revenue from RenovoCath over time as we expand our commercial efforts on the number of customers and patients.

Cost of Revenue

Cost of revenue was approximately \$0.3 million for the year ended December 31, 2025, compared to no cost of revenue for the same period in 2024. Cost of revenue consists of costs associated with the sales of RenovoCath devices primarily from Medical Murray, our third-party manufacturer. The cost of revenue for our TIGeR-PaC clinical trial study is expensed as research and development expense and was approximately \$166,000 and \$25,000 for the year ended December 31, 2025 and 2024, respectively. The cost for devices not associated with the TIGeR-PaC study represents the total costs to manufacture the device based on time and materials to produce the devices from Medical Murray including costs for devices under the commercial supply agreement.

Research and Development

The following table summarizes our research and development expenses (in thousands):

	Years Ended December 31,		Increase / (Decrease)
	2025	2024	\$
Manufacturing and other research and development	\$ 1,979	\$ 1,821	\$ 158
Clinical development	2,911	2,689	222
Personnel	1,499	1,388	111
Regulatory	224	245	(21)
Clinical site payments for RenovoCath devices	(344)	(118)	(226)
Total research and development	<u>\$ 6,269</u>	<u>\$ 6,025</u>	<u>\$ 244</u>

Research and development expenses were approximately \$6.3 million for the year ended December 31, 2025 compared to approximately \$6.0 million for the year ended December 31, 2024, an increase of approximately \$0.3 million. The period-over-period increase in research and development expenses is primarily driven by an increase in non-recurring engineering costs for the development of the next generation of our RenovoCath delivery system of \$0.5 million and other research and development costs, primarily animal studies, of \$0.1 million. This increase was offset by a decrease in selling, general and administrative expenses allocated to research and development of approximately \$0.4 million. Clinical development increased \$0.2 million from the same period in 2024 due to costs associated with our ongoing Phase III clinical trial study TIGeR-PaC and costs for our RR5 Registry study. Personnel expenses for employees and benefits increased by \$0.1 million, which is primarily due to an increase in the number of employees. Regulatory expenses remained relatively unchanged from the same period last year. Cash payments made for use of RenovoCath delivery devices used in our Phase III clinical trial increase \$0.2 million compared to the previous year. Payments received from clinical trial sites for the devices have been adequate to cover our direct costs of manufacturing the RenovoCath delivery devices and to offset research and development expenses. We anticipate research and development expenses to increase next year as we advance our clinical development of IAG and develop our next generation of RenovoCath device.

Selling, General and Administrative Expenses

The following table summarizes our selling, general and administrative expenses (in thousands):

	Years Ended December 31,		Increase / (Decrease)
	2025	2024	\$
Professional services and other	\$ 3,210	\$ 1,922	\$ 1,288
Personnel	3,270	2,691	579
Legal fees	558	375	183
Total selling, general and administrative	<u>\$ 7,038</u>	<u>\$ 4,988</u>	<u>\$ 2,050</u>

Selling, general and administrative expenses were approximately \$7.0 million for the year ended December 31, 2025 compared to approximately \$5.0 million for the year ended December 31, 2024, an increase of approximately \$2.1 million. The period-over-period increase in selling, general and administrative expenses was primarily attributable to an increase in professional services and other of \$1.3 million, comprising of \$0.2 million in consulting services adopting policies and controls to remediate the material weakness; including increases in audit services in relation to registration statements and other professional expenses of \$0.4 million; investor and public relations of \$0.1 million; travel related expenses of \$0.2 million; office and other expenses of \$0.2 million; a decrease of \$0.4 million in the allocation of selling, general and administrative expenses to research and development, offset by a decrease in directors and officers insurance of \$0.2 million. Personnel expenses for employees and benefits increased by \$0.6 million due to an increase in employee head count. Legal fees increased by \$0.2 million for the year ended December 31, 2025 compared to the previous year. We anticipate selling, general and administrative expenses to increase next year as we progress with our commercialization activities for our RenovoCath delivery system, due primarily to increased hiring of sales and marketing personnel which is expected to continue.

Interest Income, Net (in thousands)

	Years Ended December 31,		Increase / (Decrease)
	2025	2024	\$
Interest income (expense), net	\$ 427	\$ 384	\$ 43

Interest income was approximately \$0.4 million for the years ended December 31, 2025 and 2024. Interest income represents income earned on excess operating cash invested in short-term U.S. Treasury bills.

Change in Fair Value of Common Stock Warrant Liability (in thousands)

	Years Ended December 31,		Increase / (Decrease)
	2025	2024	\$
Change in fair value of common stock warrant liability	\$ 915	\$ 1,772	\$ (857)

The change in fair value of common stock warrant liability was approximately \$0.9 million and \$1.8 million for the years ended December 31, 2025 and 2024, respectively. The decrease in the fair value was primarily due to the decrease in our stock price combined with a shorter number of years remaining to the warrant expiration date.

Liquidity and Capital Resources

From our inception through December 31, 2025, we had raised an aggregate of \$71.4 million, primarily from private placements of convertible preferred stock, convertible debt securities, the issuance of securities in public and private placement offerings and the exercise of common stock warrants and common stock options. After deducting underwriting discounts and commissions, placement agent fees and other offering expenses, our net proceeds from these offerings were \$64.3 million. As of December 31, 2025, the Company had cash and cash equivalents of \$7.0 million (although we raised an additional \$10.0 million in gross proceeds through the March 2026 Private Placement).

We have incurred significant losses and negative cash flows from operations since our inception. For the year ended December 31, 2025, we recorded a net loss of \$11.2 million and an accumulated deficit of \$61.4 million. Depending on our commercialization efforts with RenovoCath, we do not expect to generate positive cash flows from operations in the foreseeable future. We also expect to incur losses from our clinical activities until regulatory approval is granted for its first product candidate, IAG. Regulatory approval is not guaranteed and may never be obtained. We may also pursue other revenue-generating strategies such as licensing or collaboration agreements or marketing its proprietary catheter device on a standalone basis. No assurances can be made that we will pursue these strategies, and even if it does, there is a risk that we will be unable to generate revenue from such activities.

We believe we will be able to raise additional required capital through debt financings, private or public equity financings, license agreements, collaborative agreements or other arrangements with other companies, or other sources of financing. There can be no assurance that such financing will be available or will be at terms acceptable to us. The inability to raise capital as and when needed would have a negative impact on our liquidity, financial condition and its ability to pursue its business strategy. We will need to generate significant revenue from commercial sales of RenovoCath or otherwise to achieve profitability, and we may never do so.

On November 14, 2025, we filed a shelf registration statement on Form S-3 that provides for the aggregate offerings of up to \$50.0 million of our securities subject to various limitations, including limited sales in any twelve-month period while the Company is subject to the “baby-shelf” rules.

On January 26, 2024, we completed a private placement to 92 accredited investors with gross proceeds of \$6.1 million before deducting placement agent fees and other offering expenses of approximately \$0.7 million. In this private placement, we issued 6,133,414 shares of common stock and common stock warrants to purchase up to an aggregate of 6,133,414 shares of common stock, which expire five years on January 26, 2029. In connection with such private placement, we entered into a placement agent agreement as additional compensation to the placement agent, and issued common stock warrants to purchase up to an aggregate of 511,940 shares of common stock, which warrants

expire five years from the issuance date. The significant majority of the warrants issued in this private placement have an exercise price of \$0.99 per share. The warrants purchased by our directors, officers, employees and consultants in this private placement have an exercise price of \$1.22 per share.

On April 11, 2024, we completed another private placement offering to 172 accredited investors, issuing common stock, pre-funded warrants, Series A warrants, and Series B warrants. The aggregate gross proceeds from this offering were \$11.1 million, and the net offering proceeds were \$9.6 million after deducting placement agent fees of \$1.3 million and other professional expenses of \$0.2 million. In conjunction with the issuance of 6,960,864 shares of common stock, we bundled the offering with: (i) a pre-funded warrant exercisable for 951,500 shares of common stock at an exercise price of \$0.0001 per share, with an unlimited term and immediate exercisability upon issuance, subject to specific beneficial ownership limitations; (ii) Series A warrants exercisable for 7,912,364 shares of common stock at \$1.22 per share, valid for 5 years and immediately exercisable subject to customary adjustments and beneficial ownership limitations; and (iii) Series B warrants exercisable for 3,956,182 shares of common stock at \$1.22 per share, valid for 2 years and immediately exercisable subject to customary adjustments and beneficial ownership limitations. We have the right to call the Series B warrants under certain conditions. Additionally, as compensation to the placement agent, we issued warrants on the same date to purchase up to an aggregate of 701,243 shares of common stock (the "April 2024 PA Warrants") at \$1.69 per share over a 5-year term, with provisions for cashless exercise if the shares are unregistered or no current prospectus is available for resale. The April 2024 PA Warrants become exercisable on October 11, 2024, subject to specific beneficial ownership limitations and customary adjustments.

On February 10, 2025, we completed an underwriting offering to investors pursuant to our shelf registration while subject to the baby-shelf rules. The aggregate gross proceeds from the offering were \$12.1 million after deducting underwriter's fees and other professional expenses of \$1.3 million. In connection with the offering, we sold to investors and aggregate of 11,523,810 shares of common stock and we issued 576,191 common warrants, as partial compensation for the underwriter's services, expiring five years from the closing date.

On March 20, 2026, we closed on a private placement offering to 15 accredited investors and 5 insider investors and issued 8,438,790 shares of common stock, 2,200,00 pre-funded warrants, and 5,319,392 revenue milestone warrants, representing 50% warrant coverage. The revenue milestone warrants have an exercise price equal to two times (2x) the purchase price paid for the shares of common stock in the offer, and they expire on the earlier of: (i) 30 days of our reporting \$1.5 million in gross product sales in any fiscal quarter and (ii) January 30, 2029. We raised an aggregate gross proceeds of \$10.0 million in this financing, before deducting placement agent fees and other legal and professional fees of approximately \$0.7 million.

As of the date of this Report, we believe that we have sufficient cash resources, including our private placement closing in March 2026 described above, to allow us to fund our operating, investing and financing cash flow needs through at least the next 12 months. The accompanying audited financial statements have been prepared assuming that we will continue to operate as a going concern, which contemplates the realization of assets and the settlement of liabilities and commitments in the normal course of business. The accompanying audited financial statements do not reflect any adjustments relating to the recoverability and reclassification of assets and liabilities that might be necessary if we are unable to continue as a going concern.

We have and believe we will continue to be able to raise additional capital through debt financing, private or public equity financings, license agreements, collaborative agreements or other arrangements with other companies, or other sources of financing. However, there can be no assurances that such financing will be available if and when needed, or will be at terms acceptable to us, or at all. If we are unable to raise capital when needed or on attractive terms, we would be forced to delay, reduce or eliminate our clinical trials or other operations. If any of these events occur, our ability to achieve our operational goals would be adversely affected. Our future capital requirements and the adequacy of available funds will depend on many factors, including those described in the section of this Report titled "Risk Factors." Depending on the severity and direct impact of these factors on us, we may be unable to secure additional financing to meet our operating requirements on commercially acceptable terms favorable to us, or at all.

Sources of Liquidity

Since our inception, we have been primarily a clinical stage company on IAG, our clinical development stage lead product candidate, a novel drug-device combination product for the treatment of LAPC. In 2024, we made the decision to launch an effort to commercialize our RenovoCath device as a standalone product within its FDA-cleared fields of use and upon our initial commercialization launch of RenovoCath, we generated revenue in the fourth quarter of 2024. Our goal is to grow revenues from our RenovoCath commercialization efforts in 2026. However, we have incurred significant operating losses and negative cash flows from operations and we anticipate that we will continue to incur net losses until our RenovoCath commercial efforts generate meaningful revenues, of which no assurances can be given.

Cash Flows

Our primary uses of cash are to fund our operations including research and development, commercialization of our RenovoCath as a standalone device and selling, general and administrative expenses. We will continue to incur operating losses in the future and expect that our research and development and selling, general and administrative expenses will continue to increase as we continue our research and development efforts with respect to clinical development of our product candidates and further develop our platform, commercializing our stand-alone device and ensure we are complying with the requirements of being a public company. The cash used to fund operating expenses is impacted by the timing of when we pay expenses, as reflected in the change in our outstanding accounts payable and accrued expenses.

The following table summarizes our cash flows for the periods indicated (in thousands):

	<u>2025</u>	<u>2024</u>
Net cash (used in) provided by:		
Operating activities	\$ (10,973)	\$ (9,125)
Investing activities	(2)	(12)
Financing activities	10,845	15,118
Increase (decrease) in cash and cash equivalents	<u>\$ (130)</u>	<u>\$ 5,981</u>

Operating Activities

Net cash used in operating activities was \$11.0 million for the year ended December 31, 2025, which was primarily attributable to our net loss of \$11.2 million and non-cash charges of \$0.4 million, adjusted for net changes in operating assets and liabilities of \$0.2 million. Noncash charges included primarily stock-based compensation expense, gain on the fair value of common stock warrants and lease expense. Net cash used in operating activities for the year ended December 31, 2024 reflected a net loss of \$8.8 million and noncash charges of \$0.6 million, adjusted for net changes in operating assets and liabilities of \$0.3 million. Noncash charges included primarily stock-based compensation expense, and a gain on the fair value of common stock warrants.

Investing Activities

Net cash used in investing activities for the year ended December 31, 2025 was 2,000 compared to \$12,000 consisting of purchase of property and equipment for the year ended December 31, 2024.

Financing Activities

Net cash provided by financing for the year ended December 31, 2025 was \$10.8 million, consisting primarily of gross proceeds of approximately \$12.1 from investors pursuant to our shelf registration less issuance costs of \$1.3 million. Net cash provided by financing in the year ended December 31, 2024 was \$15.1 million, consisting primarily of the two private placements for net proceeds of approximately \$15.0 million and proceeds from exercise of stock options and common stock warrants of \$0.1 million.

Contractual Obligations and Other Commitments

In October 2024, we entered into a 36-month lease agreement, commencing on December 1, 2024, non-cancelable operating lease consisting of approximately 1,900 rentable square feet of office space in Mountain View, California. The lease has a one-time option to renew the term for an extension period of 36 months, see “Note 6. Leases, Commitments and Contingencies” in Notes to Financial Statements.

Commercial Supply Agreement

We entered into a Supply Agreement with Medical Murray, Inc., our primary third-party RenovoCath manufacturer, with an effective date of June 5, 2025. Under the supply agreement, we agreed to purchase certain minimum order quantities of our RenovoCath device, based on issued purchase orders modified for limited cancellations or delays as provided in the supply agreement. Beginning with the quarter ended September 30, 2025, we recognized the release of RenovoCath devices from Medical Murray as finished goods and records as inventory.

The supply agreement has an initial three-year term, with an automatic one-year renewal unless either party provides written notice of termination at least 30 days prior to the expiration date. The supply agreement may be terminated by either party in the event of a force majeure, bankruptcy or insolvency of the other party, and uncured material breach. We may terminate the supply agreement if RenovoCath is withdrawn or suspended by a government authority. In addition, either party may terminate for convenience with one-year written notice. In the event of early termination, we are obligated to pay the shortfall commitment as of the date of termination.

As of December 31, 2025, the value of outstanding non-cancellable purchase commitments associated with the supply agreement is approximately \$0.7 million. Approximately \$0.2 million in payments were made under the supply agreement during the fiscal year ended December 31, 2025.

Critical Accounting Policies and Significant Judgments and Estimates

The accompanying management’s discussion and analysis of our financial condition and results of operations are based upon our financial statements and the related disclosures, which have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP. The preparation of these financial statements requires us to make estimates, assumptions and judgments that affect the reported amounts in our financial statements and accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. To the extent that there are material differences between these estimates and actual results, our future financial statement presentation, financial condition, results of operations and cash flows will be affected. While our significant accounting policies are described in the notes to our financial statements included elsewhere in this report, we believe that the following critical accounting policies are most important to understanding and evaluating our reported financial results because they require us to make estimates, assumptions and judgments about matters that are inherently uncertain.

A critical accounting policy is defined as one that is both material to the presentation of our financial statements and requires management to make difficult, subjective, or complex judgments that could have a material effect on our financial condition and results of operations. Specifically, critical accounting estimates have the following attributes: (i) we are required to make assumptions about matters that are highly uncertain at the time of the estimate; and (ii) different estimates we could reasonably have used, or changes in the estimate that are reasonably likely to occur, would have a material effect on our financial condition or results of operations.

Revenue Recognition

We recognize revenue in accordance with ASC Topic 606, Revenue from Contracts with Customers (“ASC 606”). The provisions of ASC 606 require the following steps to determine revenue recognition: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including the constraint on variable consideration; (iv) allocation of the transaction price to the performance obligations based on estimated selling prices; and (v) recognition of revenue when (or as) we satisfy each

performance obligation. At contract inception, we assess the goods or services promised within each contract, determine whether each promised good or service is distinct and identify those that are performance obligations. We recognize as revenue the amount of the transaction price that is allocated to the respective performance obligation when (or as) the performance obligation is satisfied. With respect to our commercial sales activities for our RenovoCath device, we expect we will recognize revenue at the point in time that the customer obtains control, which is typically based upon the terms of delivery, but subject to the variables discussed above under “*Components of Our Results of Operations – Revenue.*”

Clinical Trial Expenses

We make payments in connection with our Phase III clinical trial under contracts with clinical trial sites and contract research organizations that support conducting and managing clinical trials. The financial terms of these agreements are subject to negotiation and vary from contract to contract and may result in uneven payment flows. Generally, these agreements set forth the scope of work to be performed at a fixed fee, unit price or on a time and materials basis. A portion of the obligation to make payments under these contracts depends on factors such as the successful enrollment or treatment of patients or the completion of other clinical trial milestones.

Expenses related to clinical trials are accrued based on estimates and/or representations from service providers regarding work performed, including actual level of patient enrollment, completion of patient studies and progress of the clinical trials. Other incidental costs related to patient enrollment or treatment are accrued when reasonably estimable. If the amounts we are obligated to pay under clinical trial agreements are modified (for instance, as a result of changes in the clinical trial protocol or scope of work to be performed), the accruals are adjusted accordingly. Revisions to contractual payment obligations are charged to expense in the period in which the facts that give rise to the revision become reasonably certain.

Stock-Based Compensation

We estimate the fair value of stock options using the Black-Scholes option pricing model, which incorporates various assumptions including those related to the fair value of our common stock, volatility, expected term, and risk-free interest rate. Compensation related to service-based awards is recognized starting on the grant date on a straight-line basis over the vesting period, which is generally four years, see “*Note 7. Equity Incentive Plan – Stock-Based Compensation and Common Stock Warrants*” in Notes to Financial Statements.

Determining the grant date fair value of options using the Black-Scholes option pricing model requires management to make assumptions and judgments. If any of the assumptions used in the Black-Scholes model change significantly, stock-based compensation for future awards may differ materially compared with the awards granted previously. The assumptions and estimates are as follows:

Fair Value of Common Stock—Given the absence of a public trading market, prior to our initial public offering in August 2021, our Board considered numerous objective and subjective factors to determine the fair value of our common stock at each grant date. These factors included but were not limited to: (i) contemporaneous third-party valuations of common stock; (ii) the prices for preferred stock sold to outside investors; (iii) the rights and preferences of preferred stock relative to common stock; (iv) the lack of marketability of our common stock; (v) developments in the business; and (vi) the likelihood of achieving a liquidity event, such as an initial public offering or sale of the business, given prevailing market conditions. The methodology to determine the fair value of our common stock included estimating the fair value of the enterprise using the “back solve” method, which is a market approach that assigns an implied enterprise value by accounting for all share class rights and preferences based on the latest round of financing. The total equity value implied was then applied in the context of an option pricing model to determine the value of each class of our shares.

For grants issued after our initial public offering, we rely on the closing price of our common stock as reported on the date of grant to determine the fair value of our common stock, as shares of our common stock are traded in the public market.

Expected Term—The expected term represents the period that the stock-based awards are expected to be outstanding. We determine the expected term using the simplified method for pre-initial public offering and post-initial public

offering awards. The simplified method deems the term to be the average of the time-to-vesting and the contractual life of the options.

Expected Volatility—Given the absence of a public trading market, pre-initial public offering and post-initial public offering, the expected volatility was estimated by taking the average historic price volatility for industry peers, consisting of several public companies in our industry that are either similar in size, stage, or financial leverage, over a period equivalent to the expected term of the awards.

Risk-Free Interest Rate—The risk-free interest rate is calculated using the average of the published interest rates of U.S. Treasury zero-coupon issues with maturities that are commensurate with the expected term.

Dividend Rate—The dividend yield assumption is zero as we have no plans to make dividend payments.

Convertible Instruments and Embedded Derivatives

We evaluate all of our agreements to determine whether such instruments have derivatives or contain features that qualify as embedded derivatives. We account for certain redemption features that are associated with the terms of convertible notes as liabilities at fair value and adjusts the instruments to their fair value at the end of each reporting period. For derivative financial instruments that are accounted for as liabilities, the derivative instrument is initially recorded at its fair value and is then re-valued at each reporting date, with changes in the fair value reported in other income (expenses), net in the statements of operations. Derivative instrument liabilities are classified in the balance sheets as current or non-current based on whether or not net-cash settlement of the derivative instrument could be required within 12 months of the balance sheet date.

Pre-Funded Common Stock Warrants and Common Stock Warrants

We evaluate pre-funded common stock warrants and common stock warrants issued in connection direct financing to determine whether such warrants qualify for equity classification, or meet the definition of a derivative instrument, classified as a liability on the Balance Sheets and measured at fair value at inception and at each reporting date with changes in fair value recognized in the Statements of Operations and Comprehensive Loss in the period of change.

Direct Offering Costs

Direct offering costs consist principally of commissions, placement fees and other expenses, including other professional expenses incurred. We evaluate the terms under the financing agreement to determine the classification of direct costs in the accompanying Balance Sheets or accompanying Statements of Operations and Comprehensive Loss or some combinations of both.

Emerging Growth Company and Smaller Reporting Company Status

We are an “emerging growth company” as defined in the Jumpstart Our Business Startups Act of 2012, as amended, or the JOBS Act. Under the JOBS Act, companies have extended transition periods available for complying with new or revised accounting standards. We have elected this exemption to delay adopting new or revised accounting standards. We will remain an emerging growth company until the earlier of (1) December 31, 2026, (2) the last day of the fiscal year in which we have total annual gross revenues of at least \$1.235 billion, (3) the date on which we are deemed to be a “large accelerated filer” as defined in Rule 12b-2 under the Exchange Act, or (4) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the prior three-year period. An emerging growth company may take advantage of specified reduced reporting requirements and is relieved of certain other significant requirements that are otherwise generally applicable to public companies. As an emerging growth company,

- we may present only two years of audited financial statements, plus unaudited condensed financial statements for any interim period, and related Management’s Discussion and Analysis of Financial Condition and Results of Operations;

- we may avail ourselves of the exemption from the requirement to obtain an attestation and report from our auditors on the assessment of our internal control over financial reporting pursuant to the Sarbanes-Oxley Act;
- we may provide reduced disclosure about our executive compensation arrangements; and
- we do not require stockholder non-binding advisory votes on executive compensation or golden parachute arrangements.

We have elected to take advantage of certain of the reduced disclosure obligations in this Annual Report on Form 10-K and may elect to take advantage of other reduced reporting requirements in future filings. As a result, the information that we provide to our stockholders may be different than you might receive from other public reporting companies in which you hold equity interests.

We are also a “smaller reporting company,” meaning that the market value of our stock held by non-affiliates plus the proposed aggregate amount of gross proceeds to us as a result of this offering is less than \$700.0 million and our annual revenue is less than \$100.0 million during the most recently completed fiscal year. We may continue to be a smaller reporting company if either (1) the market value of our stock held by nonaffiliates is less than \$250.0 million or (2) our annual revenue is less than \$100.0 million during the most recently completed fiscal year and the market value of our stock held by non-affiliates is less than \$700.0 million. If we are a smaller reporting company at the time we cease to be an emerging growth company, we may continue to rely on exemptions from certain disclosure requirements that are available to smaller reporting companies. Specifically, as a smaller reporting company we may choose to present only the two most recent fiscal years of audited financial statements in our Annual Report on Form 10-K and, like emerging growth companies, smaller reporting companies have reduced disclosure obligations regarding executive compensation.

Recently Issued and Adopted Accounting Pronouncements

See “Note 2. Summary of Significant Accounting Policies” in Notes to Financial Statements, to our audited financial statements included elsewhere in this Report for more information.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The disclosures in this section are not required because we qualify as a smaller reporting company under federal securities laws.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our financial statements and the report of our independent registered public accounting firm, as listed under Part IV, Item 15: “*Exhibits and Financial Statement Schedules*,” are included as a separate section of this Report beginning on page F-1 and are incorporated herein by reference.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

(a) Management's Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the year ended December 31, 2025.

Based on our management’s evaluation (with the participation of our principal executive officer and our principal financial officer) of our disclosure controls and procedures as required by Rule 13a-15 under the Exchange Act and the material weaknesses previously identified and further discussed below, our Chief Executive Officer and Chief

Financial Officer have concluded that our disclosure controls and procedures were effective at the reasonable level of assurance as of December 31, 2025.

(b) Management’s Annual Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control framework and processes were designed to provide reasonable assurance to management and the Board of Directors that our financial reporting is reliable and that our financial statements for external purposes have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP").

Our management recognizes its responsibility for fostering a strong ethical climate so that our affairs are conducted according to the highest standards of personal and corporate conduct.

Our internal control over financial reporting includes policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect our business transactions; (ii) provide reasonable assurance that transactions are recorded as necessary to permit the preparation of financial statements in accordance with U.S. GAAP, and that receipts and expenditures of the issuer are being made only in accordance with authorizations of management and directors of the issuer; and (iii) provide reasonable assurance that the unauthorized acquisition, use, or disposition of our assets will be prevented or detected in a timely manner.

Remediation of Material Weakness

During the fiscal year 2025, material weaknesses was identified related to (i) inadequate formal accounting policies for complex and non-routine transactions; (ii) inexperienced finance and accounting personnel with appropriate U.S. GAAP technical expertise; (iii) deficiencies in the financial statement close process around the absence of a formalized and timely review and approval, inadequate segregation of duties driven by the small size of the finance and accounting team; and (iv) ineffective information technology general controls ("ITGC") over user access.

To remediate these material weaknesses, management engaged a national consulting firm and implemented the following measures to strengthen the control environment, enhance the financial statement close process, and improve the overall design and operating effectiveness of internal controls:

- Implemented formal, written accounting policies and procedures for complex and non-routine transactions and established standardized review and approval workflows for such transactions.
- Increased finance and accounting staffing with personnel processing relevant U.S. GAAP and SEC reporting experience to enhance technical accounting capabilities.
- Implemented a structured financial close calendar with defined responsibilities and deadlines, along with documented review procedures and sign-off over key financial reporting areas.
- Reorganized finance roles and workflows to improve segregation of duties, supplemented by secondary reviews and higher-level management oversight, and began deploying automation tools and templates (FloQast) to support reconciliations and close activities.
- Established role-based access within financial systems, formalized review and approval requirements for non-standard and manual journal entries, and instituted periodic reviews of user access and system rights.
- Centralized IT user access management processes, implemented periodic independent user access reviews, and documented access changes and related review procedures to provide an audit trail over ITGC user access controls.

Management has completed the implementation of these remedial measures and, based on testing of the design and operating effectiveness of the remediated controls, concluded that the previously identified material weaknesses were remediated as of December 31, 2025.

We maintain a dynamic system of internal controls and processes—including internal control over financial reporting—designed to ensure reliable financial recordkeeping, transparent financial reporting and protection of physical and intellectual property.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

This Report does not include a report of management’s assessment regarding internal control over financial reporting or an attestation report of the Company’s registered public accounting firm due to a transition period established by SEC rules for newly public companies. For as long as we remain an emerging growth company under the JOBS Act, our independent registered public accounting firm will not be required to attest to the effectiveness of our internal control over financial reporting. When we lose our status as an emerging growth company and reach an accelerated filer threshold, our independent registered public accounting firm will be required to attest to the effectiveness of our internal control over financial reporting.

(c) Changes in Internal Control over Financial Reporting

Other than the changes as noted above, there were no other changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the last fiscal quarter ended December 31, 2025 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

None.

ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

Not applicable.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

We incorporate herein by reference the relevant information concerning directors, executive officers and corporate governance to be included in our definitive proxy statement for the 2026 annual meeting of stockholders (the “2026 Proxy Statement”) under the caption “Board of Directors, Management and Corporate Governance.”

We have adopted a Code of Business Conduct and Ethics that applies to all of our employees, officers and directors, including our Chief Executive Officer and other executive and senior financial officers. The full text of our Corporate Governance Guidelines and our Code of Business Conduct and Ethics is available on our website under the “Investors - Corporate Governance – Documents and Charters” tabs <https://renovorx.com/investors/corporate-governance/documents-charters>. We will post amendments to our Code of Business Conduct and Ethics or waivers of our Code of Business Conduct and Ethics for directors and executive officers on the same website.

ITEM 11. EXECUTIVE COMPENSATION

We incorporate herein by reference the relevant information concerning executive compensation to be included in the 2026 Proxy Statement under the captions “Executive Compensation,” and “Director Compensation.”

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

We incorporate herein by reference the relevant information concerning security ownership of certain beneficial owners and management to be included in the 2026 Proxy Statement under the captions “Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters” and “Equity Compensation Plan Information.”

ITEM 13. CERTAIN RELATIONSHIPS AND RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

We incorporate herein by reference the relevant information concerning certain other relationships and related transactions to be included in the 2026 Proxy Statement under the captions “Corporate Governance” and “Certain Relationships and Related Party Transactions.”

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

We incorporate herein by reference the relevant information concerning principal accountant fees and services to be included in the 2026 Proxy Statement under the caption “Principal Accountant Fees and Services.”

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) The following documents are filed as part of this Annual Report on Form 10-K

1. Financial Statements

	<u>Page</u>
Financial Statements for the Years Ended December 31, 2025 and 2024	
Report of Independent Registered Public Accounting Firm, Rimerman + Co. LLP (PCAOB Firm ID 1596)	F-1
Balance Sheets	F-2
Statements of Operations	F-3
Statements of Convertible Preferred Stock and Stockholders' Equity	F-4
Statements of Cash Flows	F-5
Notes to Financial Statements	F-6

2. Financial Statement Schedules

All financial statement schedules have been omitted because the required information is not applicable or is not present in amounts sufficient to require submission of the schedules, or because the information required is included in the financial statements and accompanying notes included in this Report.

3. Exhibits

See "Exhibit Index" immediately preceding the signature page of this Report, which is incorporated herein by reference.

ITEM 16. FORM 10-K SUMMARY

None.

**RENOVORX, INC.
EXHIBIT INDEX**

Exhibit No.	Exhibit Description	Incorporated by Reference			
		Form	File No.	Exhibit	Filing Date
3.1	Sixth Amended and Restated Certificate of Incorporation of RenovoRx, Inc.	8-K	001-40738	3.1	August 31, 2021
3.2	Amended and Restated Bylaws of RenovoRx, Inc.	8-K	001-40738	3.1	September 11, 2023
4.1	Form of Private Common Stock Warrant (related to the 2020 Convertible Notes and 2021 Convertible Notes)	10-Q	001-40738	4.1	November 15, 2021
4.2	Form of Underwriter's Warrant	S-1	333-258071	4.1	August 25, 2021
4.3	Form of Warrant Agent Agreement (including the terms of the Warrants)	S-1	333-258071	4.2	August 25, 2021
4.4	Specimen Stock Certificate evidencing the Shares of Common Stock	S-1	333-258071	4.4	August 25, 2021
4.5	Form of Warrant Certificate	S-1	333-258071	4.5	August 25, 2021
4.6	Form of Pre-Funded Common Stock Purchase Warrant	8-K	001-40738	4.1	April 3, 2023
4.7	Form of Common Stock Purchase Warrant	8-K	001-40738	4.2	April 3, 2023
4.8	Form of Warrant to Purchase Common Stock Issued in January 2024 Private Placement	8-K	001-40738	10.3	January 29, 2024
4.9	Form of Placement Agent Warrant Issued in January 2024 Private Placement	8-K	001-40738	10.5	January 29, 2024
4.10	Form of Pre-Funded Common Stock Purchase Warrant issued in April 2024 Private Placement	8-K	001-40738	10.2	April 15, 2024
4.11	Form of Series A Warrant to Purchase Common Stock issued in April 2024 Private Placement	8-K	001-40738	10.3	April 15, 2024
4.12	Form of Series B Warrant to Purchase Common Stock issued in April 2024 Private Placement	8-K	001-40738	10.4	April 15, 2024
4.13	Form of Placement Agent Warrant to Purchase Common Stock issued in April 2024 Private Placement	8-K	001-40738	10.5	April 15, 2024
4.14	Common Stock Purchase Warrant Issued to Medical Murray, Inc., dated September 25, 2024	10-Q	001-40738	4.14	November 13, 2024
4.15	Form of Underwriter Warrant issued in February 2025 Public Offering	8-K	001-40738	4.1	February 10, 2025

4.16	Description of Securities	10-K	001-40738	4.6	March 30, 2022
4.17	Form of Pre-Funded Warrant Issued to Investors in the March 2026 Private Placement	8-K	001-40738	4.1	March 23, 2026
4.18	Form of Milestone Warrant Issued to Investors in the March 2026 Private Placement	8-K	001-40738	4.2	March 23, 2026
10.1	Amended and Restated Investor Rights Agreement, dated as of April 18, 2018	10-Q	001-40738	10.1	November 15, 2021
10.2 [†]	Amended and Restated 2021 Omnibus Equity Incentive Plan and Forms of Stock Option Grant Notice and Option Agreement	10-Q	001-40738	10.1	August 14, 2025
10.3 [†]	Amended and Restated Outside Director Compensation Policy	10-K	001-40738	10.3	April 1, 2024
10.4 [†]	Confirmatory Offer Letter, by and between RenovoRx, Inc. and Shaun Bagai, dated November 11, 2021	10-Q	001-40738	10.4	November 15, 2021
10.5 [†]	Consulting Agreement, by and between RenovoRx, Inc. and Ramtin Agah, M.D., dated January 1, 2018	10-Q	001-40738	10.5	November 15, 2021
10.6 [†]	Amendment to Consulting Agreement, by and between RenovoRx, Inc. and Ramtin Agah, M.D., dated November 11, 2021	10-Q	001-40738	10.6	November 15, 2021
10.7 [†]	Amendment to Consulting Agreement, by and between RenovoRx, Inc. and Ramtin Agah, M.D., dated January 25, 2022	10-K	001-40738	10.7	March 30, 2022
10.8 [†]	Amended and Restated Change in Control and Severance Agreement, by and between RenovoRx, Inc. and Shaun Bagai, dated November 10, 2025	10-Q	001-40738	10.1	November 13, 2025
10.9 [†]	Amended and Restated Change in Control and Severance Agreement, by and between RenovoRx, Inc. and Ramtin Agah, dated November 10, 2025	10-Q	001-40738	10.2	November 13, 2025
10.10 [†]	Key Service Provider Incentive Compensation Plan	10-Q	001-40738	10.9	November 15, 2021
10.11 [†]	Form of Indemnification Agreement	S-1	333-258071	10.7	August 25, 2021
10.12 [†]	Supply Agreement, dated June 5, 2025, between RenovoRx, Inc. and Medical Murray, Inc.	10-Q	001-40738	10.2	August 14, 2025
10.13 [†]	Amended and Restated Change in Control and Severance Agreement, by and between RenovoRx, Inc. and Ronald Kocak, dated November 10, 2025	10-Q	001-40738	10.3	November 13, 2025

10.14 [†]	Amended and Restated Change in Control and Severance Agreement, by and between RenovoRx, Inc. and Leesa Gentry, dated November 10, 2025	10-Q	001-40738	10.4	November 13, 2025
10.15 ^{†#}	Consulting Agreement, dated February 4, 2026, by and between RenovoRx, Inc. and Mark Voll	8-K	001-40738	10.1	February 6, 2026
10.16 [†]	Form of Placement Agency Agreement by and between RenovoRx, Inc. and Roth Capital Partners, LLC, dated March 30, 2023	8-K	001-40738	10.1	April 3, 2023
10.17 [†]	Form of Securities Purchase Agreement	8-K	001-40738	10.2	April 3, 2023
10.18	Subscription Agreement, by and between RenovoRx, Inc. and the investors thereto	8-K	001-40738	10.1	January 29, 2024
10.19	Offering Extension, dated January 12, 2024	8-K	001-40738	10.2	January 29, 2024
10.20	Placement Agent Agreement, by and between RenovoRx, Inc. and Paulson Investment Company, LLC, dated November 14, 2023	8-K	001-40738	10.4	January 29, 2024
10.21	Amended and Restated Offer Letter, by and between RenovoRx, Inc. and Ronald B. Kocak	8-K	001-40738	10.1	February 9, 2024
10.22	Amended and Restated Offer Letter, by and between RenovoRx, Inc. and Leesa Gentry	8-K	001-40738	10.1	March 14, 2024
10.23	Form of Subscription Agreement (April 2024 Private Placement)	8-K	001-40738	10.1	April 15, 2024
10.24 [†]	Form of Securities Purchase Agreement in the March 2026 Private Placement	8-K	001-40738	10.1	March 23, 2026
10.25 [†]	Agah Offer Letter, dated March 24, 2026 and effective February 27, 2026, by and between RenovoRx, Inc. and Ramtin Agah	8-K	001-40738	10.1	March 27, 2026
19.1	Insider Trading Policy	10-K	001-40738	19.1	April 1, 2024
23.1	Consent of Frank, Rimerman + Co. LLP	Filed herewith			
31.1	Certification of Principal Executive Officer Pursuant to Rule 13a-14(a)/15d-14(a).	Filed herewith			
31.2	Certification of Principal Financial Officer Pursuant to Rule 13a-14(a)/15d-14(a).	Filed herewith			
32.1*	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350.	Furnished herewith			
32.2*	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350.	Furnished herewith			

97.1	Policy Related to Recovery of Erroneously Awarded Compensation, adopted September 7, 2023	10-K	001-40738	97.1	April 1, 2024
101.INS	Inline XBRL Instance Document-the instance document does not appear in the Interactive Data File as its XBRL tags are embedded within the Inline XBRL document				Filed herewith
101.SCH	Inline XBRL Taxonomy Extension Schema with Embedded Linkbase Documents				Filed herewith
104	Cover Page formatted as Inline XBRL and contained in Exhibit 101				Filed herewith

† Indicates management contract or compensatory plan or arrangement

+ Confidential portions of this Exhibit were redacted pursuant to Item 601(b)(2) of Regulation S-K and RenovoRx, Inc. agrees to furnish supplementally to the Securities and Exchange Commission a copy of any redacted information or omitted schedule and/or exhibit upon request.

Certain information has been omitted from this exhibit pursuant to Item 601(a)(6) or Item 601(b)(10)(iv) of Regulation S-K.

* The certifications attached as Exhibits 32.1 and 32.2 that accompany this Annual Report on Form 10-K are deemed furnished and not filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of the Registrant under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Annual Report, irrespective of any general incorporation language contained in such filing.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

RENOVORX, INC.

Date: March 30, 2026

/s/ Shaun R. Bagai
Shaun R. Bagai
Chief Executive Officer

Date: March 30, 2026

/s/ Mark Voll
Mark Voll
Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Shaun R. Bagai</u> Shaun R. Bagai	Chief Executive Officer, Director (Principal Executive Officer)	March 30, 2026
<u>/s/ Mark Voll</u> Mark Voll	Chief Financial Officer (Principal Financial and Accounting Officer)	March 30, 2026
<u>/s/ Ramtin Agah</u> Ramtin Agah, M.D.	Executive Chairman and Chief Medical Officer	March 30, 2026
<u>/s/ Laurence J. Marton</u> Laurence J. Marton, M.D.	Director	March 30, 2026
<u>/s/ Una S. Ryan</u> Una S. Ryan, O.B.E., Ph.D., D.Sc.	Director	March 30, 2026
<u>/s/ Kirsten Angela Macfarlane</u> Kirsten Angela Macfarlane	Director	March 30, 2026
<u>/s/ Robert J. Spiegel</u> Robert J. Spiegel, M.D., FACP	Director	March 30, 2026

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and
Stockholders of RenovoRx, Inc.

Opinion on the Financial Statements

We have audited the accompanying balance sheets of RenovoRx, Inc. (the “Company”) as of December 31, 2025 and 2024, and the related statements of operations, convertible preferred stock and stockholders’ equity, and cash flows, for the years then ended, and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of RenovoRx, Inc. as of December 31, 2025 and 2024, and the results of its operations and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the U.S. Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Company’s internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Frank, Rimerman + Co. LLP

We served as the Company’s auditor from 2019 to 2021. We were subsequently re-engaged during the third quarter of 2024.

San Francisco, California
March 30, 2026

RenovoRx, Inc.
Balance Sheets
(in thousands, except share and per share amounts)

	December 31, 2025	December 31, 2024
Assets		
Current assets:		
Cash and cash equivalents	\$ 7,024	\$ 7,154
Accounts receivable	139	43
Prepaid expenses	324	328
Inventory	189	-
Other current assets	217	303
Total current assets	7,893	7,828
Operating lease right-of-use asset	190	278
Property and equipment, net	12	12
Total assets	<u>\$ 8,095</u>	<u>\$ 8,118</u>
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 799	\$ 586
Accrued expenses and other current liabilities	1,163	1,323
Total current liabilities	1,962	1,909
Common stock warrant liability	604	1,519
Operating lease liability, net of current portion	107	212
Total liabilities	2,673	3,640
Commitments and contingencies		
Stockholders' equity:		
Convertible preferred stock, \$0.0001 par value; 15,000,000 shares authorized as of December 31, 2025 and 2024, respectively; zero shares issued and outstanding at December 31, 2025 and 2024, respectively	-	-
Common stock, \$0.0001 par value; 250,000,000 shares authorized at December 31, 2025 and 2024, respectively; 36,613,916 and 24,034,672 shares issued and outstanding at December 31, 2025 and 2024, respectively	4	2
Additional paid-in capital	66,805	54,695
Accumulated deficit	(61,387)	(50,219)
Total stockholders' equity	5,422	4,478
Total liabilities and stockholders' equity	<u>\$ 8,095</u>	<u>\$ 8,118</u>

The accompanying notes are an integral part of these financial statements.

RenovoRx, Inc.
Statements of Operations
(in thousands, except share and per share amounts)

	Year Ended December 31,	
	2025	2024
Revenue	\$ 1,123	\$ 43
Cost of Revenue	327	-
Gross profit	796	43
Operating expenses:		
Research and development	6,269	6,025
Selling, general and administrative	7,037	4,988
Total operating expenses	13,306	11,013
Loss from operations	(12,510)	(10,970)
Other income, net		
Change in fair value of warrant liability	915	1,772
Interest income, net	427	384
Total other income, net	1,342	2,156
Net loss	\$ (11,168)	\$ (8,814)
Net loss per share - basic and diluted	\$ (0.32)	\$ (0.40)
Weighted average shares of common stock - basic and diluted	35,333,127	22,271,163

The accompanying notes are an integral part of these financial statements.

RenovoRx, Inc.
Statements of Convertible Preferred Stock and Stockholders' Equity
(in thousands, except share amounts)

	Convertible Preferred Stock		Common Stock		Additional Paid-In Capital	Accumulated Deficit	Total Stockholders' Equity (Deficit)
	Shares	Amount	Shares	Amount			
Balance—December 31, 2024	-	\$ -	24,034,672	\$ 2	\$ 54,695	\$ (50,219)	\$ 4,478
Issuance of common stock upon equity financing, net of issuance cost	-	-	11,523,810	2	10,801	-	10,803
Issuance of common stock upon exercise of pre-funded common warrants	-	-	951,500	-	-	-	-
Issuance of common stock upon exercise of common warrants	-	-	25,252	-	25	-	25
Issuance of common stock upon exercise of stock options	-	-	39,650	-	17	-	17
Issuance of restricted stock awards, net	-	-	39,032	-	-	-	-
Stock-based compensation expense	-	-	-	-	1,267	-	1,267
Net loss	-	-	-	-	-	(11,168)	(11,168)
Balance—December 31, 2025	-	-	36,613,916	\$ 4	\$ 66,805	\$ (61,387)	\$ 5,422
Balance—December 31, 2023	-	\$ -	10,693,580	\$ 1	\$ 38,404	\$ (41,405)	\$ (3,000)
Issuance of common stock upon exercise of stock options	-	-	93,481	-	69	-	69
Issuance of common stock upon the private placement offering	-	-	13,094,278	1	15,015	-	15,016
Issuance of common stock upon exercise of common warrants	-	-	33,333	-	33	-	33
Issuance of restricted stock awards	-	-	120,000	-	-	-	-
Stock-based compensation expense	-	-	-	-	1,174	-	1,174
Net loss	-	-	-	-	-	(8,814)	(8,814)
Balance—December 31, 2024	-	-	24,034,672	\$ 2	\$ 54,695	\$ (50,219)	\$ 4,478

The accompanying notes are an integral part of these financial statements.

RenovoRx, Inc.
Statements of Cash Flows
(in thousands)

	Year Ended December 31,	
	2025	2024
Cash flows from operating activities:		
Net loss	\$ (11,168)	\$ (8,814)
Adjustments to reconcile net loss to net cash used in operating activities:		
Stock-based compensation expense	1,267	1,174
Non-cash lease expense	88	7
Change in fair value of common stock warrants classified as a liability	(915)	(1,772)
Depreciation	2	-
Changes in operating assets and liabilities:		
Accounts receivable	(96)	-
Inventory	(189)	-
Prepaid expenses	90	(160)
Other current assets	-	(221)
Accounts payable	213	25
Accrued expenses	(265)	636
Net cash used in operating activities	<u>(10,973)</u>	<u>(9,125)</u>
Cash flows from investing activities:		
Purchase of property and equipment	(2)	(12)
Net cash used in investing activities	<u>(2)</u>	<u>(12)</u>
Cash flows from financing activities:		
Proceeds from common stock and pre-funded common stock warrants	12,102	17,248
Costs of issuance of common stock upon private placement	(1,299)	(2,232)
Proceeds from exercise of common stock warrants	25	33
Proceeds from exercise of stock options	17	69
Net cash provided by financing activities	<u>10,845</u>	<u>15,118</u>
Change in cash and cash equivalents	(130)	5,981
Cash and cash equivalents, beginning of period	7,154	1,173
Cash and cash equivalents, end of period	<u>\$ 7,024</u>	<u>\$ 7,154</u>
Supplemental Disclosure of Cash Flow Information		
Cash paid for income taxes	\$ 1	\$ 2
Cash paid for interest	\$ 16	\$ 21
Supplemental disclosure of non-cash investing and financing activities:		
Right-of-use assets obtained in exchange for lease obligations	\$ -	\$ 285

The accompanying notes are an integral part of these financial statements.

RenovoRx, Inc.
Notes to Financial Statements

1. Business and Principal Activities

Description of Business

RenovoRx, Inc. (the “Company”) was incorporated in the state of Delaware in December 2012 and operates from its headquarters in Mountain View, California. The Company is a life sciences company developing innovative targeted oncology therapies and commercializing **RenovoCath®**, a novel, U.S. Food and Drug Administration (“FDA”)-cleared local drug-delivery device, targeting high unmet medical needs.

The Company’s clinical stage lead product candidate is a novel drug-device combination product consisting of intra-arterial delivery of the chemotherapy gemcitabine via RenovoCath which the Company refers to as “**IAG**.” IAG is currently the subject of a Phase III clinical study for the treatment of locally advanced pancreatic cancer (“LAPC”).

The Company is also commercializing RenovoCath as a standalone device for use by interventional radiologists, oncologists, and other medical professionals who can use the device to treat patients within its FDA-cleared fields of use. RenovoCath is indicated for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion.

RenovoCath utilizes the patented **Trans-Arterial Micro-Perfusion (“TAMP™”)** therapy platform, which is designed to ensure targeted therapeutic delivery across the arterial wall near the tumor site to bathe the target tumor, while potentially minimizing a therapy’s toxicities versus systemic intravenous therapy, including chemotherapy. The Company’s novel approach to targeted treatment offers the potential for increased safety, tolerance, and improved efficacy. The Company holds a robust portfolio of 19 issued patents and 12 pending patents covering its TAMP technology.

Liquidity and Capital Resources

From the Company’s inception through December 31, 2025, it has raised an aggregate of \$71.4 million from private placements of convertible preferred stock, convertible debt securities, the issuance of securities in the Company’s August 2021 initial public offering (the “IPO”), and the exercise of warrants and common stock options. As of December 31, 2025, the Company had cash and cash equivalents of \$7.0 million.

The Company has incurred significant losses and negative cash flows from operations since its inception. For the year ended December 31, 2025, the Company reported a net loss of \$11.2 million and an accumulated deficit of \$61.4 million and does not expect to generate positive cash flows from operations in the foreseeable future. The Company expects to incur significant and increasing losses until regulatory approval is granted for its first product candidate, IAG. Regulatory approval is not guaranteed and may never be obtained. The Company believes it will be able to raise additional capital through debt financings, private or public equity financings, license agreements, collaborative agreements or other arrangements with other companies, or other sources of financing. There can be no assurance that such financing will be available or will be at terms acceptable to the Company. The inability to raise capital as and when needed would have a negative impact on the Company’s liquidity financial condition and its ability to pursue its business strategy. The Company will need to generate significant revenue to achieve profitability, and it may never do so.

On November 14, 2025, the Company has filed an a shelf registration statement on Form S-3 that provides for the aggregate offerings of up to \$50.0 million of the Company’s securities subject to various limitations, including limited sales in any twelve-month period while the Company is subject to the “baby-shelf” rules.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern and has reviewed the relevant conditions and events surrounding its ability to continue as a going concern including among others: historical losses, projected future results, negative cash flows from operations, including cash requirements for the upcoming year, funding capacity, net working capital, total stockholders’ equity and future access to capital. Based upon this review and the Company’s current financial condition, the Company has concluded its current cash and cash equivalents will be sufficient to fund its operations through at least the next 12 months from the issuance of this report.

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) and applicable rules and regulations of the SEC for annual reporting. Any reference in these notes to applicable guidance is meant to refer to the authoritative GAAP as found in the Accounting Standards Codification (“ASC”) and as amended by Accounting Standards Update (“ASU”) of the Financial Accounting Standards Board (“FASB”).

Certain prior period amounts and disclosures in the financial statements and accompanying notes have been reclassified or modified to conform to the current period’s presentation.

Risks and Uncertainties

The Company and its business are subject to a number of significant risks associated with clinical-stage and early commercial stage life science companies, including the risks associated with (i) its relatively early stage commercialization efforts for RenovoCath, (ii) the development of IAG or other product candidates that must receive regulatory approval before market launch, (iii) possible failure of current or future preclinical studies or clinical trials, (iv) dependence on key third parties such as device manufacturers and providers of clinical trial administration services; (v) the need to obtain and maintain insurance coding for its products and product candidates, (vi) dependence on key officer and employees, (vii) competition from larger and more established companies, (viii) obtaining and maintaining intellectual property protections, (ix) changes in the Company’s technology or industry, (x) volatility in the public capital markets, (xi) the Company’s ability to obtain adequate financing when needed to support the Company’s business plan, (xii) the ability to attract and retain additional qualified personnel to manage the anticipated growth of the Company and (xiii) general economic and political conditions.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, income and expenses as well as the disclosure of contingent assets and liabilities, at the date of the financial statements during the reporting periods. In preparing these financial statements, management has made its best estimates and judgments of certain amounts included in the financial statements. Significant estimates and assumptions made in the accompanying financial statements include, but are not limited to, accruals of certain liabilities, including clinical trial accruals and other contingences, the valuation of financial instruments, the fair value of the Company’s common stock and the fair value of options granted under the Company’s equity incentive plan. On an ongoing basis, the Company evaluates its estimates, including those related to the fair values of assets, stock-based compensation, clinical trial accruals and other contingencies. Management bases its estimates on historical experience or on various other assumptions that it believes to be reasonable under the circumstances. Actual results could differ materially from these estimates.

Concentration of Risks

Financial Instruments

Financial instruments that potentially subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents. The Company maintains bank deposits in federally insured financial institutions and these deposits may exceed federally insured limits of \$250,000 per depositor. The Company is exposed to credit risk in the event of default by the financial institutions holding its cash and cash equivalents to the extent recorded in the balance sheets. The Company has not experienced any losses on its deposits of cash and cash equivalents to date.

Supply

The Company relied, and expects to rely, on a small number of third-party manufacturers to manufacture and supply its RenovoCath devices and its product candidates for commercial customers and clinical trials. These activities could be adversely affected by a significant interruption in supply of these items.

Demand

For the year ended December 31, 2025, three customers each accounted for 10% or more of the total revenues. Customer A, Customer B, and Customer C represented 22.9%, 22.0% and 20.7%, respectively.

Operating Segment

The Company operates and manages its business as one reportable and operating segment, which is the development of IAG via the RenovoCath delivery device both in clinical studies and commercially. The Company's chief executive officer ("CEO"), who is the Chief Operating Decision Maker ("CODM"), reviews financial information on an aggregate basis for allocating resources and evaluating financial performance, see "Note 11. Segment Information" in Notes to Financial Statements.

Net Loss per Share

Basic net loss per common share is calculated by dividing net loss by the weighted-average number of shares of common stock outstanding during the period, without consideration of common stock equivalents. Diluted net loss per share is computed by dividing net loss by the weighted-average number of shares of common stock and common stock equivalents of potentially dilutive securities outstanding for the period determined using the treasury stock and if-converted methods. Potentially dilutive common stock equivalents are comprised of convertible preferred stock, convertible notes, and warrants including options and restricted stock awards outstanding under the Company's Equity Incentive Plan. For the years ended December 31, 2025 and 2024, there was no difference in the number of shares used to calculate basic and diluted shares outstanding as the inclusion of the potentially dilutive securities would be anti-dilutive.

Fair Value of Financial Instruments

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability, or an exit price, in the principal or most advantageous market for that asset or liability in an orderly transaction between market participants on the measurement date. Fair value measurement establishes a fair value hierarchy that requires an entity to maximize the use of observable inputs, where available, and minimize the use of unobservable inputs when measuring fair value.

The Company determined the fair value of financial assets and liabilities using the fair value hierarchy that describes three levels of inputs that may be used to measure fair value, as follows:

Level 1 – Valuations based on quoted prices for identical assets and liabilities in active markets.

Level 2 – Valuations based on observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.

Level 3 – Valuations based on unobservable inputs reflecting the Company's assumptions, consistent with reasonably available assumptions made by other market participants. These valuations require significant judgment.

The estimated fair value of financial instruments disclosed in the financial statements has been determined by using available market information and appropriate valuation methodologies. In certain cases where there is limited activity or less transparency around inputs to valuation, securities are classified as Level 3.

The carrying amount of current assets, accounts payable and accrued expenses are generally considered to be representative of their respective fair values because of their short-term nature.

February 2025 Offering

The Company evaluated the underwriter warrants issued in connection with the underwritten public offering in February 2025 (the "February 2025 Offering") in accordance with ASC Topic 480, *Distinguishing Liabilities from Equity* and ASC 815-40, *Derivatives and Hedging – Contracts in Entity's Own Entity* and concluded that the underwriter warrants are freestanding financial instruments, meeting ASC Topic 480's criteria for legal detachment

and separate exercisability from the common stock. The underwriter warrants are classified as equity, not liabilities, as they do not embody obligations for cash settlement or issuance of variable shares. The initial recognition involves recording proceeds in Additional Paid-In Capital ("APIC") with issuance costs as contra-equity. For diluted Earnings Per Share ("EPS"), the treasury stock method applies, as the underwriter warrants are dilutive but not participating securities before exercise, ensuring no impact on basic EPS until shares are issued.

Cash, Cash Equivalents and Investments

The Company considers all highly liquid investments with original maturities of three months or less when purchased to be cash equivalents. Available-for-sale securities, comprised of obligations of the U.S. government and its agencies, are carried at fair value, with unrealized gains and losses recorded within other comprehensive income (loss) as a separate component of stockholders' equity. Realized gains and losses and declines in value judged to be other than temporary, if any, on available-for-sale securities are included in earnings. Purchases and sales of investment securities are recognized on a trade date basis. The cost of investment securities sold is determined by the specific identification method.

Inventories

Inventories consist of RenovoCath devices which are finished goods held for sale manufactured under contract by the Company's third-party RenovoCath manufacturer. Inventories are stated at the lower of cost or net realizable value, and are determined using the specific identification method. Net realizable value is the estimated selling price in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The Company periodically reviews its inventory to identify obsolete, slow-moving, or otherwise unsalable inventories based on ongoing assessments of market conditions, technological advancements, and historical sales patterns, and establishes allowances for situations in which the cost of the inventory is not expected to be recovered. Such impairment charges, if any, are recorded in cost of goods sold, on the statements of operations. As of December 31, 2025 and 2024, the Company determined that the devices returned were not warranty related, and, as such, a warranty allowance was not recorded.

Accounts Receivable

Accounts receivable represents amounts arising from product sales and are reported at outstanding amounts where management has the intent and ability to collect and are recorded net of allowances for returns and credit losses. The Company estimates an allowance for credit losses by considering factors such as credit quality, the age of the accounts receivable balances, and current economic conditions that may impact a customer's ability to pay. The Company has no historical write-offs of its accounts receivable and its payment terms are generally less than 90 days from the invoice date. The Company evaluates the creditworthiness of each counterparty on a regular basis. As of December 31, 2025 and 2024, the credit profiles for these counterparties were deemed to be in good standing and, as such, an allowance for credit losses was not recorded.

Property and Equipment, Net

Property and equipment are recorded at cost, net of accumulated depreciation and represent furniture and fixtures on the Company's new occupied office lease space. The furniture and fixtures are treated as a group asset and \$2,000 of depreciation was recorded for the year ended December 31, 2025. Depreciation expense will be recorded using the straight-line method over the estimated useful life of seven years. Repairs and maintenance costs that do not extend the useful life are expensed as incurred.

Leases

The Company determines if an arrangement is a lease at contract inception. Operating lease assets represent the Company's right to use an underlying asset for the lease term and operating lease liabilities represent the Company's obligation to make payments arising from the lease. Operating lease assets and liabilities are recognized at the commencement date of the lease based upon the present value of lease payments over the lease term. When determining the lease term, the Company includes options to extend or terminate the lease when it is reasonably certain that the Company will exercise those options. The Company utilizes the Company's incremental borrowing rate when the implicit interest rate is not readily determinable based upon the information available at the commencement date of the lease in determining the present value of the lease payments and the implicit interest rate when readily determinable.

The lease payments used to determine the Company's operating lease assets may include lease incentives, stated rent increases and escalation clauses linked to rates of inflation, when determinable, and are recognized in the Company's operating lease assets in the Company's balance sheets. In addition, the Company's contracts may contain lease and non-lease components. The Company combines lease and non-lease components, which are accounted for together as lease components.

The Company's operating leases are reflected in the right-of-use operating asset; operating lease liability, current portion; and operating lease liability, net of current portion in the Company's balance sheets. Lease expense for minimum lease payments is recognized on a straight-line basis over the lease term. Short-term leases, defined as leases that have a lease term of 12 months or less at the commencement date, are not recorded on the Company's balance sheets and are recognized in the statements of operations and loss on a straight-line basis over the term of the lease.

Variable lease payments are the amounts owed by the Company to a lessor that are not fixed, such as reimbursement for common area maintenance and utilities costs for facility leases. Variable lease payments are expensed when incurred.

Warranties

The Company generally provides warranties for its products from manufacturing defects on a limited basis for a period of up to 120 days after purchase. During the term of the warranty, if the device fails to operate properly from defects in materials and workmanship, the Company will replace the defective product.

The Company estimates the costs that it may incur under its warranty program based on the number of units sold, historical and anticipated rates of warranty claims, and cost per claim. The Company has not experienced any warranty claims to date, and significant warranty claims are not expected, and accordingly no liability for warranty claims was recorded for the years ended December 31, 2025 and 2024.

Revenue Recognition

The Company recognizes revenue in accordance with ASC Topic 606, Revenue from Contracts with Customers ("ASC 606"). The provisions of ASC 606 require the following steps to determine revenue recognition: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations including whether they are distinct in the context of the contract; (iii) measurement of the transaction price, including the constraint on variable consideration; (iv) allocation of the transaction price to the performance obligations based on estimated selling prices; and (v) recognition of revenue when (or as) the Company satisfies each performance obligation. At contract inception, the Company assesses the goods or services promised within each contract, determines whether each promised good or service is distinct and identifies those that are performance obligations. The Company recognizes as revenue the amount of the transaction price that is allocated to the respective performance obligation when (or as) the performance obligation is satisfied.

The Company derives revenue through sales of its FDA-cleared catheter drug-delivery device, RenovoCath, directly to end users, which began sales in the fourth quarter of 2024. The Company considers customer purchase orders, which in some cases are governed by master sales agreements or standard terms and conditions, to be the contracts with a customer. The Company's contracts with customers typically contain a single performance obligation, which is the delivery of the RenovoCath stand-alone device and generally with payment terms expected net 30 - 90 days upon shipment of device. The Company recognizes revenue from sales of products at the point in time that the customer obtains control, which is typically based upon the terms of delivery. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. The only type of variable consideration the Company offers is limited return rights relating primarily to product damage or defects identified upon receipt, and therefore the Company expects minimal returns. Returns are estimated taking into consideration several factors including these limited product return rights, historical return activity, and other relevant factors. The Company experienced limited product returns to date, and accordingly no allowance for returns was recorded for the year ended December 31, 2025.

Research and Development Costs

Research and development expenses are charged to expense as incurred. Research and development expenses includes personnel costs including salaries, benefits and stock-based compensation. In addition, it includes expenses for consultants that support clinical trial studies, materials costs, external clinical drug product manufacturing costs, outside services costs, regulatory activities including filing fees, fees for maintaining licenses and other amounts due to third-party agreements, laboratory materials, clinical trial, as noted above, and supplies to support the Company's research activities, manufacturing development and non-recurring engineering costs for the next generation of RenovoCath device, including allocated facility and selling, general and administrative indirect overhead related costs. The Company also receives payments from clinical trial sites for RenovoCath delivery devices used in the Phase III clinical trial. Payments received from clinical sites cover the direct costs of manufacturing the RenovoCath delivery devices and offset research and development expenses were \$344,000 and \$118,000 for December 31, 2025 and 2024, respectively.

Clinical Trial Expenses

The Company makes payments in connection with its ongoing Phase III clinical trial under contracts with clinical trial sites and contract research organizations that support conducting and managing clinical trials. The financial terms of these agreements are subject to negotiation and vary from contract to contract and may result in uneven payment flows. Generally, these agreements set forth the scope of work to be performed at a fixed fee, unit price or on a time and materials basis. A portion of the obligation to make payments under these contracts depends on factors such as the successful enrollment or treatment of patients or the completion of other clinical trial milestones.

Expenses related to clinical trials are accrued based on estimates and/or representations from service providers regarding work performed, including actual level of patient enrollment, completion of patient studies and progress of the clinical trials. Other incidental costs related to patient enrollment or treatment are accrued when reasonably estimable. If amounts and obligations to pay under clinical trial agreements are modified (for instance, as a result of changes in the clinical trial protocol or scope of work to be performed), the accruals are adjusted accordingly. Revisions to contractual payment obligations are charged to expense in the period in which the facts that give rise to the revision become reasonably certain.

Selling, General and Administrative

Selling, general and administrative expenses consist of salaries, benefits, and stock-based compensation for personnel in executive, finance and administrative functions, professional services and associated costs related to accounting, tax, audit, legal, intellectual property, consulting costs, conferences and travel, including allocated facility and selling, general and administrative indirect overhead related costs to research and development expenses. Selling, general and administrative expenses are expensed in the period incurred.

Marketing

The Company implements a comprehensive multi-channel digital marketing program focused on 1) growing awareness around its therapeutic offerings and its pipeline of clinical stage drug candidates and 2) a national campaign to accelerate patient recruitment for the ongoing Phase III clinical trial study. The marketing efforts aim is to increase Company awareness focusing on name recognition, disease awareness, current treatment alternative options and recent clinical accomplishments and successes. Digital marketing expenses are classified as research and development and selling, general and administrative expenses and are expensed in the period incurred. Digital marketing expenses for patient recruitment for the ongoing Phase III clinical trial study are considered research and development expenses and were \$73,000 and nil for December 31, 2025 and 2024, respectively. Marketing expenses to increase Company awareness are classified as selling, general and administrative and were \$290,000 and \$413,000 for December 31, 2025 and 2024, respectively.

Stock-Based Compensation

The Company estimates the fair value of stock options using the Black-Scholes option pricing model, which incorporates various assumptions including volatility, expected term and risk-free interest rate. Compensation related to service-based awards is recognized starting on the grant date on a straight-line basis over the vesting period, which is generally four years. Forfeitures are recorded as they occur.

The determination of the fair value of each stock award using this option-pricing model is affected by the Company's assumptions regarding a number of complex and subjective variables. These variables include, but are not limited to, the fair value of the common stock at the date of grant, the expected term of the awards, the expected stock price volatility over the expected term of the awards, the risk-free interest rate, and the dividend rate as follows:

Fair Value of Common Stock

For grants issued post-IPO the closing price of the Company's common stock as reported on the date of grant will determine the fair value of the Company's common stock, as shares of the Company's common stock are traded in the public market.

Expected Term—The expected term represents the period that the stock-based awards are expected to be outstanding. The Company determines the expected term using the simplified method for awards. The simplified method deems the term to be the average of the time-to-vesting and the contractual life of the options for employees. For non-employees and board members the expected term is ten years.

Expected Volatility—Given the absence of a public trading market, pre-IPO and post IPO, the expected volatility is estimated by taking the average historic price volatility for industry peers, consisting of several public companies in the Company's industry that are either similar in size, stage, or financial leverage, over a period equivalent to the expected term of the awards.

Risk-Free Interest Rate—The risk-free interest rate is calculated using the average of the published interest rates of U.S. Treasury zero-coupon issues with maturities that are commensurate with the expected term.

Dividend Rate—The dividend yield assumption is zero as the Company has no plans to make dividend payments.

The Company generally granted stock options, pre-IPO, to its employees and consultants for a fixed number of shares with an exercise price equal to the fair value of the underlying shares at date of grant. For all post-IPO grants issued, the fair value will be the closing price of the Company's common stock on the date of the grant. The Company accounts for all stock option grants using the fair value method and stock-based compensation is recognized as the underlying options vest.

Income Taxes

Deferred tax assets and liabilities are measured based on differences between the financial reporting and tax basis of assets and liabilities using enacted rates and laws that are expected to be in effect when the differences are expected to reverse. The Company records a valuation allowance for the full amount of deferred assets, which would otherwise be recorded for tax benefits relating to operating loss and tax credit carryforwards for all periods presented, as realization of such deferred tax assets cannot be determined to be more likely than not. Due to losses incurred for all periods presented, the Company does not record a tax provision or benefit for income taxes.

Emerging Growth Company and Smaller Reporting Company Status

The Company is an emerging growth company as defined in the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") and may take advantage of reduced reporting requirements that are otherwise applicable to public companies. Section 107 of the JOBS Act exempts emerging growth companies from complying with new or revised financial accounting standards until private companies are required to comply with those standards. The Company has elected to use the extended transition period for complying with new or revised accounting standards. The Company expects to lose its status as an emerging growth company status as of December 31, 2026, the last day of the fiscal year following the fifth anniversary of closing its IPO in August 2021.

The Company is also a “smaller reporting company,” as defined in Rule 12b-2 of the Exchange Act. If the Company is a smaller reporting company at the time the Company ceases to be an emerging growth company, the Company may continue to rely on exemptions from certain disclosure requirements that are available to smaller reporting companies. Specifically, as a smaller reporting company, the Company may choose to present only the two most recent fiscal years of audited financial statements in its Annual Report on Form 10-K and, like emerging growth companies, smaller reporting companies have reduced disclosure obligations regarding executive compensation.

From time to time, new accounting pronouncements are issued by the FASB or other standard-setting bodies and adopted by the Company as of the specified effective date. Unless otherwise discussed, the impact of recently issued standards that are not yet effective will not have a material impact on the Company’s financial position or results of operations upon adoption.

Recent Accounting Pronouncements

Recently Adopted Accounting Pronouncements

In December 2023, FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures* (ASU 2023-09). ASU 2023-09 modifies the rules on income tax disclosures to enhance the transparency and decision-usefulness of income tax disclosures, particularly in the rate reconciliation table and disclosures about income taxes paid. The amendments are intended to address investors’ requests for income tax disclosures that provide more information to help them better understand an entity’s exposure to potential changes in tax laws and the ensuing risks and opportunities and to assess income tax information that affects cash flow forecasts and capital allocation decisions. The guidance also eliminates certain existing disclosure requirements related to uncertain tax positions and unrecognized deferred tax liabilities. The guidance is effective for all entities for annual periods beginning after December 15, 2025. All entities should apply the guidance prospectively but have the option to apply it retrospectively. Early adoption is permitted. The Company adopted the standard as of December 31, 2025 on a prospective basis.

Recently Issued Accounting Pronouncements

In November 2024, the FASB issued ASU 2024-03, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40)* (ASU 2024-03). ASU 2024-03 modifies the rules on income statement disclosures to enhance the transparency of and include more detailed information about the types of expenses, including purchases of inventory, employee compensation, depreciation, amortization, and depletion, in commonly presented expense captions such as cost of sales, research and development, and selling, general and administrative expenses. The amendments are intended to address investors’ requests for income statement expense disclosures that provide more information to help them better understand the components of an entity’s expenses, make their own judgments about the entity’s performance, and more accurately forecast expenses, and enable investors to better assess an entity’s prospects for future cash flows. It will also provide contextual information for an entity’s presentation and consideration of management’s discussion and analysis of financial position and results of operations. The guidance is effective for all entities for annual periods beginning after December 15, 2026. All entities should apply the guidance prospectively but have the option to apply it retrospectively. Early adoption is permitted. The Company is continuing to assess the timing of adoption and the potential impacts of ASU 2024-03 on the financial statements and related disclosures.

The Company continues to monitor new accounting pronouncements issued by the FASB and does not believe any accounting pronouncements issued through the date of this report will have a material impact on the Company’s condensed interim financial statements.

3. Inventory

Inventory of \$189,000 as of December 31, 2025, nil at December 31, 2024, consists of RenovoCath finished goods manufactured under contract by the Company’s third-party RenovoCath manufacturer. Inventory expected to be sold more than twelve months from the balance sheet date is classified as inventory, non-current on the balance sheets. Given the early stages of the Company’s commercialization strategy, there were no reserves for inventory, and no inventory was classified as non-current as of December 31, 2025.

4. Property and Equipment, Net

Property and equipment are as follows (in thousands):

	Years Ended December 31,	
	2025	2024
Property and equipment	\$ 14	\$ 12
Subtotal	14	12
Less accumulated depreciation	(2)	-
Property and equipment	\$ 12	\$ 12

Depreciation is computed on a straight-line basis over the estimated useful lives of the assets. The useful life for furniture and equipment is seven years.

Depreciation expense for the years ended December 31, 2025 and 2024 was \$2,000 and nil, respectively.

5. Accrued Expenses

The components of accrued expenses are as follows (in thousands):

	Years Ended December 31,	
	2025	2024
Employee benefits	\$ 748	\$ 817
Clinical trial	300	432
Current portion of operating lease liability	105	66
Other	10	8
Total accrued expenses	\$ 1,163	\$ 1,323

6. Fair Value Measurements

As of December 31, 2025, and 2024, the Company held \$6.6 million and \$7.0 million, respectively, in a money market account.

The following tables summarize the Company's financial assets and liabilities, measured at fair value on a recurring basis by level within the fair value hierarchy (in thousands):

	Fair Value Measurements at December 31, 2025 using:			
	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 6,640	\$ -	\$ -	\$ 6,640
Total cash equivalents	\$ 6,640	\$ -	\$ -	\$ 6,640
Liabilities:				
Common stock warrant liability	\$ -	\$ -	\$ 604	\$ 604
Total liabilities	\$ -	\$ -	\$ 604	\$ 604
	Fair Value Measurements at December 31, 2024 using:			
	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 7,008	\$ -	\$ -	\$ 7,008
Total cash equivalents	\$ 7,008	\$ -	\$ -	\$ 7,008
Liabilities:				
Common stock warrant liability	\$ -	\$ -	\$ 1,519	\$ 1,519
Total liabilities	\$ -	\$ -	\$ 1,519	\$ 1,519

There were no transfers between Level 1, Level 2 or Level 3 during the periods presented. The Company had no other financial assets or liabilities that were required to be measured at fair value on a recurring basis.

Common Stock Warrants Liability, Changes on Level 3 Liabilities Measured at Fair Value on a Recurring Basis

The following table reflects the change in the Company's Level 3 common stock warrant liability for the year ended December 31, 2025 (in thousands):

Schedule of Level 3 Liabilities Measured at Fair Value on a Recurring Basis

Fair value as of December 31, 2024	\$	1,519
Change in fair value		(915)
Fair value as of December 31, 2025	\$	<u>604</u>

The Company remeasures the fair value of its common stock warrant liability at each reporting date. The fair value of the common stock warrants was determined using a probability weighted scenario method with a Monte Carlo simulation and Black-Scholes model. The scenario-based method estimates the fair value of the Company's common stock warrants by considering various outcomes as assessed by the Company. Quantitative elements associated with the inputs impacting the fair value measurement of the common stock warrants include the underlying fair value of common stock, timing of the expected scenarios, risk-free rate, and volatility of the Company's shares. The risk-free rate is determined by reference to the U.S. Treasury yield curve for the respective time periods based on the remaining contractual term of the warrants. The volatility is based on the historical volatility of the Company's stock. The Monte Carlo simulation projects the Company's volume weighted average stock price based on the various fundamental transaction scenarios considered and utilizes a Black-Scholes model to value the warrants within these scenarios.

The following table details the assumptions used in the Monte Carlo simulation to estimate the fair value of the common stock warrant liability:

	December 31, 2025	December 31, 2024
Stock price	\$ 0.84	\$ 1.29
Expected volatility	102.0% - 122.0%	108.0%
Expected term (years)	0.00 - 2.76	3.76
Risk-free interest rate	3.53% - 3.67%	4.31%
Dividend rate	-%	-%

7. Leases, Commitments and Contingencies

Operating Leases

In October 2024, the Company entered into a 36-month lease agreement, commencing on December 1, 2024, non-cancelable operating lease consisting of approximately 1,900 rentable square feet of office space in Mountain View, California. The lease has a one-time option to renew the term for an extension period of 36 months. The office space lease has a remaining lease term of approximately two years. The option to renew the term was not included for purposes of determining the right-of-use asset and associated lease liabilities as the Company determined that the renewal of the lease is not reasonably certain so only the original lease term was taken into consideration. The accounting lease commencement in accordance with ASC 842, *Leases*, occurred on December 1, 2024, and the Company recorded a total associated right-of-use asset and corresponding lease liability of \$285,000.

Classification of the Company's operating lease on the balance sheets are as follows (in thousands):

	Years Ended December 31,	
	2025	2024
Assets		
Right-of-use operating asset	\$ 190	\$ 278
Liability		
Operating lease liability – current	\$ 105	\$ 66
Operating lease liability – noncurrent	107	212
Total liability	\$ 212	\$ 278

The current operating lease of \$105,000 is classified as an accrued expense on the balance sheet, see “Note 5. Accrued Expenses” in Notes to Financial Statements.

Lease expense and cash paid by lease type that was recognized during the years ended December 31, 2025 and 2024 are as follows (in thousands):

	Years Ended December 31,	
	2025	2024
Operating lease	\$ 108	\$ 9
Short-term lease	6	76
Total lease expense	\$ 114	\$ 85

Short-term leases for periods ended December 31, 2025 and 2024 of \$6,000 and \$76,000, respectively, were month-to-month lease arrangements where the Company recognized the lease payments as an expense in the period in which the obligation for those payments incurred. The Company made an election policy not to apply the recognition requirements under ASC 842, *Leases*, for month-to-month lease agreements.

The minimum lease payments are expected to be as follows for the years ending December 31, (in thousands):

2026	\$ 118
2027	111
Total lease payments	\$ 229
Less imputed interest	(17)
Present value of operating lease liability	\$ 212

The interest rate implicit in lease contracts is typically not readily determinable and as such, the Company uses its incremental borrowing rate of 7.75% based on the information available at the lease commencement date, which represents an internally developed rate that would be incurred to borrow, on a collateralized basis, over a similar term, an amount equal to the lease payments in a similar economic environment. As of December 31, 2025, the Company has a remaining lease term of 1.92 years.

Commercial Supply Agreement

The Company entered into a Supply Agreement with Medical Murray, Inc., the Company's primary third-party RenovoCath manufacturer, with an effective date of June 5, 2025. Under the supply agreement, the Company has agreed to purchase certain minimum order quantities of the Company's RenovoCath device, based on issued purchase orders modified for limited cancellations or delays as provided in the supply agreement. Beginning with the quarter ended September 30, 2025, the Company recognizes the release of RenovoCath devices from Medical Murray as finished goods and records as inventory.

The supply agreement has an initial three-year term, with an automatic one-year renewal unless either party provides written notice of termination at least 30 days prior to the expiration date. The supply agreement may be terminated by either party in the event of a force majeure, bankruptcy or insolvency of the other party, and uncured material breach. The Company may terminate the supply agreement if RenovoCath is withdrawn or suspended by a government authority. In addition, either party may terminate for convenience with one-year written notice. In the event of early termination, the Company is obligated to pay the shortfall commitment as of the date of termination.

As of December 31, 2025, the value of the Company's outstanding non-cancellable purchase commitments associated with the supply agreement is approximately \$0.8 million. Approximately \$0.2 million in payments were made under the supply agreement during the fiscal year ended December 31, 2025.

Legal Proceedings

From time to time, the Company may become involved in legal proceedings arising in the ordinary course of business.

The Company was not subject to any material legal proceedings during the year ended December 31, 2025, and no material legal proceedings are subsequently outstanding or pending.

Guarantees and Indemnification

In the ordinary course of business, the Company enters into agreements that may include indemnification provisions. As permitted under Delaware law and in accordance with its bylaws, the Company indemnifies its officers and directors for certain events or occurrences while the officer or director is or was serving in such capacity. The Company is also party to indemnification agreements with its officers and directors. In some cases, the indemnification will continue after the termination of the agreement. The maximum potential amount of future payments that the Company could be required to make under these provisions is not determinable. The Company has never incurred material costs to defend lawsuits or settle claims related to these indemnification provisions. The Company is not currently aware of any indemnification claims. Accordingly, the Company has not recorded any liabilities for these indemnification rights and agreements as of December 31, 2025.

8. Equity Incentive Plan – Stock-Based Compensation Expense

2021 Omnibus Equity Incentive Plan

On July 19, 2021, the Company's Board of Directors adopted the RenovoRx, Inc. 2021 Omnibus Equity Incentive Plan (the "2021 Plan"). The 2021 Plan, which became effective immediately prior to the closing of the IPO, initially reserved 2,185,832 shares of common stock, which included 10,832 shares of common shares reserved but unissued under the Amended and Restated 2013 Equity Incentive Plan (the "2013 Plan"). The Company's 2013 Plan was terminated immediately prior to the closing of the IPO; however, shares subject to awards granted under the 2013 Plan will continue to be governed by the 2013 Plan. In accordance with the terms of the 2021 Plan, on January 1, 2025, the number of shares reserved and available for issuance increased by 721,040 shares.

On April 29, 2025, the Board approved the following amendments to the 2021 Plan to be adopted at the Annual Shareholders' Meeting, (i) the addition of 913,794 shares of common stock to the total number of shares of common stock available under the 2021 Plan and (ii) an increase in the 2021 Plan's evergreen provision to increase the size of the 2021 Plan each year from three percent of shares outstanding on the final day of the immediately preceding calendar year to five percent. The amendments to the 2021 Plan were adopted at the Annual Shareholder' Meeting on June 24, 2025.

The Company accounts for stock-based compensation to employees, consultants and non-employee directors in accordance with ASC Topic 718, *Compensation – Stock Compensation*. The Company estimates the fair value of stock option awards using the Black-Scholes option pricing model on the date of grant using the assumptions in the table below. Stock options granted to employees and consultants generally vest over four years and have a term of ten years. Stock-based compensation expense for stock options is recognized as expense over the requisite service period, which is the vesting period. As the Company has not paid dividends since inception, nor does it expect to pay any dividends for the foreseeable future, the expected dividend yield assumption is zero. The expected volatility is estimated based on the historical stock volatility of the Company's own common stock over a period equal to the

expected term of the options including by taking the average historic price volatility for industry peers, consisting of several public companies in the Company's industry that are either similar in size, stage, or financial leverage, over a period equivalent to the expected term of the awards. The risk-free rate of the stock options is based on the U.S. Treasury rate in effect at the time of grant for the expected term of the stock options.

A summary of the stock option activity for the year ended December 31, 2025 is as follows:

	Number of Stock Options	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Life	Aggregate Intrinsic Value
Outstanding as of December 31, 2024	2,797,529	\$ 1.84	7.82	\$ 521
Granted	1,845,809	\$ 1.02	-	-
Exercised	(39,650)	\$ 0.41	-	-
Forfeited	(117,299)	\$ 1.31	-	-
Expired	(68,662)	\$ 1.82	-	-
Outstanding as of December 31, 2025	<u>4,417,727</u>	<u>\$ 1.50</u>	7.90	\$ 88
Exercisable as of December 31, 2025	<u>2,271,223</u>	<u>\$ 1.87</u>	6.85	\$ 87
Vested and expected to vest as of December 31, 2025	<u>4,417,727</u>	<u>\$ 1.52</u>	7.90	\$ 88

The weighted-average grant-date fair value of options granted during 2025 and 2024 was \$0.90 and \$1.09 per share, respectively. During 2025 and 2024 the Company issued 39,650 and 93,481 shares of common stock, respectively, in conjunction with stock option exercises. The Company received cash proceeds from the exercise of stock options of approximately \$17,000 and \$69,000 during 2025 and 2024, respectively. As of December 31, 2025, there was \$2.1 million of unrecognized stock-based compensation expense related to options granted but not yet amortized, which will be recognized over a weighted-average period of approximately 2.52 years.

The following table summarizes the outstanding and exercisable options as of December 31, 2025:

Range of Exercise Prices	Options Outstanding		Options Exercisable	
	Number of Shares	Weighted Average Remaining Contractual Life	Number of Shares	Weighted Average Remaining Contractual Life
\$ 0.00 - \$ 1.00	1,434,730	7.55	556,133	4.66
\$ 1.01 - \$ 2.00	2,200,410	8.58	1,027,801	8.22
\$ 2.01 - \$ 3.00	244,583	6.90	211,972	6.85
\$ 3.01 - \$ 4.00	332,120	6.94	269,433	6.88
\$ 5.01 - \$ 6.00	33,462	5.75	33,462	5.75
\$ 6.01 - \$ 7.00	170,069	5.75	170,069	5.75
\$ 8.01 - \$ 9.00	2,353	5.86	2,353	5.86
Total	<u>4,417,727</u>	7.89	<u>2,271,223</u>	6.84

For the years ended December 31, 2025, and 2024, the Company utilized the Black-Scholes option-pricing model for estimating the fair value of the stock option granted. The Company estimated the fair value of each option grant on the grant date using the Black-Scholes option pricing model with the following weighted-average assumptions:

	Years Ended December 31,	
	2025	2024
Expected volatility	114.4% – 121.3%	118.28% – 143.10%
Expected term (years)	5.27 – 10.00	5.27 – 10.00
Risk-free interest rate	3.68% – 4.79%	3.52% – 4.30%
Dividend rate	-%	-%

The following table summarizes the components of stock-based compensation expense recognized in the Company's Statements of Operations (in thousands):

	Years Ended December 31,	
	2025	2024
Research and development	\$ 565	\$ 724
Selling, general and administrative	\$ 702	\$ 450
Total stock-based compensation expense	<u>\$ 1,267</u>	<u>\$ 1,174</u>

Restricted Stock Units and Restricted Stock Awards Issued for Services

Restricted stock units ("RSU") are valued based on the closing price of the Company's common stock on the date of the grant. The fair value of RSU is recognized and amortized on a straight-line basis over the requisite service period of the award.

The following table summarizes RSU activity under the 2021 Plan, as of December 31, 2025:

	Shares	Weighted-Average Grant Date Value
Outstanding as of December 31, 2024	-	\$ -
Granted	4,032	\$ 1.24
Vested	(4,032)	\$ 1.24
Forfeited	-	\$ -
Outstanding as of December 31, 2025	<u>-</u>	<u>\$ -</u>

In March 2025, the Board approved the issuance of 30,000 shares of restricted stock to an entity as consideration for a commercial contract, vested immediately, in a private placement. The shares were issued outside the 2021 Plan and the Company recognized \$31,000 of stock-based compensation expense for the restricted stock.

During the years ended December 31, 2025, and 2024, the Company recognized \$1.3 million and \$1.2 million, respectively, in stock-based compensation expense from stock option grants and restricted stock awards. The compensation expense is allocated on a departmental basis, based on the classification of the option holder. No income tax benefits have been recognized in the statements of operations and comprehensive loss for stock-based compensation arrangements.

9. Common Stock Warrants

Common Stock Warrants

In connection with the Company's February 2025 Offering, the Company issued to the underwriter warrants to purchase up to 576,191 shares of common stock at \$1.21 per share over a five-year term. All such warrants under the February 2025 Offering expire on February 10, 2030.

In September 2024, to create performance incentives for the Company's third-party RenovoCath manufacturer, Medical Murray, Inc., the Company issued a warrant to Medical Murray to purchase up to 709,500 shares of the Company's common stock. This warrant vests and is only exercisable over time in tranches and only if Medical Murray achieves certain manufacturing milestones. During the year ended December 31, 2025, 166,500 shares had expired as certain manufacturing milestones were not achieved by Medical Murray.

The following is a summary of the common stock warrant activity during the year ended December 31, 2025.

	Shares Issuable Upon Exercise of Outstanding Warrants	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Life	Aggregate Intrinsic Value (In thousands)
Outstanding as of December 31, 2024	25,558,845	\$ 2.32	3.42	\$ 59,298
Issued in February 2025 to:				
Underwriter	576,191	\$ 1.21	4.12	\$ 697
Exercised	(976,752)	\$ 0.03	-	\$ (25)
Expired	(166,500)	\$ 1.01	-	\$ (168)
Outstanding as of December 31, 2025	<u>24,991,784</u>	<u>\$ 2.39</u>	<u>2.47</u>	<u>\$ 59,802</u>

10. Income Taxes

For the years ended December 31, 2025 and 2024, the Company has a full valuation allowance against the deferred tax assets.

The following table presents the domestic and foreign components of (Loss) income before (benefit) provision for income taxes for the periods indicated (in thousands):

	Years Ended December 31,	
	2025	2024
Domestic	\$ (11,167)	\$ (8,754)
(Loss) income before (benefit) provision for income taxes	<u>\$ (11,167)</u>	<u>\$ (8,754)</u>

(Benefit) provision for income taxes consisted of the following for the periods indicated (in thousands):

	Years Ended December 31,	
	2025	2024
Current:		
Federal	\$ -	\$ -
State	2,450	1,715
Total Current	2,450	1,715
Deferred:		
Federal	-	-
State	-	-
Total Deferred	-	-
Total Provision	\$ 2,450	\$ 1,715

The differences between the tax provision (benefit) at the U.S. federal statutory income tax rate to the unrecognized income tax expenses and the U.S. statutory income tax rate to our effective tax rates are as follows (in thousands):

	Year Ended December 31,	
	2025	
	Amount	%
U.S. Federal Statutory Income Tax (Benefit)	(2,345)	21.0%
State and local income taxes, net of federal benefit ⁽¹⁾	(569)	5.1%
Change in valuation allowance	3,040	(27.2%)
Nontaxable / nondeductible items (permanent items)	91	(0.8%)
Fair value adjustment on common warrants	(192)	1.7%
State deferred tax adjustments, net of federal benefit	173	(1.5%)
Change in state tax rate, net of federal benefit	310	(2.8%)
Changes in unrecognized tax benefits / prior-period positions	(668)	6.0%
Other	167	-1.5%
Income Tax Provision/(Benefit) and Effective Income Tax Rate	(5)	-%
	\$ 2	-%

⁽¹⁾ For the year ended December 31, 2025, the net state income tax benefit includes deferred tax effects from temporary differences primarily in California, Illinois, and New Jersey, offset by current state income tax expense in California and New Jersey. These jurisdictions collectively represent more than 50% of the net state and local income tax effect.

The following is a reconciliation of the United States federal income tax statutory rate to the Company's effective income tax rate for the year ended December 31, 2024 as previously disclosed and prior to the adoption of ASU No. 2023-09 (in thousands).

	Year Ended December 31,
	2024
	Amount
U.S. Federal Statutory Income Tax (Benefit)	(1,838)
Increase (decrease) resulting from:	
Change in valuation allowance	4,034
Permanent items	(330)
Tax credits	(456)
State	(1,410)
Income Tax Provision/(Benefit) and Effective Income Tax Rate	-

Our effective income tax rates for the years ended December 31, 2025, and December 31, 2024, are same at 0%. The Company's annual effective tax rate for the year ended December 31, 2025, and December 31, 2024 differs from the statutory rate of 21% primarily because the Company is only liable for minimum taxes in a handful of states, deferred tax adjustments, impacts from fair value adjustments of warrant liability, and the change in valuation allowance.

On July 4, 2025, the One Big Beautiful Bill Act ("OBBBA") was enacted in the United States. Certain provisions of OBBBA became effective during 2025, while other provisions will become effective in periods subsequent to 2025. The Company has evaluated the provisions of OBBBA applicable to its operations and, based on its assessment as of December 31, 2025, has determined the impact on its financial statements to be immaterial. The Company will continue to monitor developments and evaluate the effects of any additional guidance or interpretive regulations issued in connection with OBBBA.

For the years ended December 31, 2025 and 2024, the Company has a full valuation allowance against the deferred tax assets.

The components of the Company's deferred tax assets and liabilities are as follows (in thousands):

Deferred Tax Assets and Liabilities

	Years Ended December 31,	
	2025	2024
Deferred tax assets:		
Net operating loss carryforwards	\$ 13,741	\$ 11,035
Tax credits carryforwards ⁽¹⁾	2,901	2,395
Stock-based compensation	648	517
Fixed assets/intangible assets	137	125
Charitable contributions	4	5
Capitalized research	2,387	2,706
Lease liability	55	79
Accruals and other	-	1
Gross deferred tax assets	19,873	16,863
Valuation allowance	(19,824)	(16,784)
Deferred tax assets	49	79
Deferred tax liabilities:		
Right-of-use asset	(49)	(79)
Deferred tax liabilities	(49)	(79)
Net deferred tax asset	\$ -	\$ -

⁽¹⁾ Federal and state tax credit carryforward are presented net of certain liabilities for unrecognized tax benefits.

At December 31, 2025, valuation allowances against deferred tax assets in the U.S. totaled \$19.8 million, an increase of \$3.0 million from valuation allowance at December 31, 2024 of \$16.8 million. The Company will maintain the valuation allowances until it determines it is more likely than not the deferred tax assets will be realized. The net increase in the deferred tax valuation allowance in 2025 is primarily attributable to federal and state net operating loss and foreign tax credits that the Company does not expect to realize.

At December 31, 2025, the Company had federal and state net operating loss ("NOL") carryforward amounts of \$49.5 million and \$49.1 million, respectively. The federal NOL carryforwards consists of \$4.7 million generated before January 1, 2018, which will begin to expire in 2030 but are able to offset 100% of taxable income and \$44.9 million generated after December 31, 2017 which can be carried forward indefinitely and may be able to be used against 100%. The state NOL carryforward will begin to expire in 2033.

The utilization of the Company's NOLs may be subject to a U.S. federal limitation due to the "change in ownership provisions" under Section 382 and 383 of the IRC and similar limitations for states. In general, under Section 382, a corporation that undergoes an "ownership change" (as defined under Section 382 of the Code and applicable Treasury

Regulations) is subject to limitations on its ability to utilize its pre-change NOLs to offset its future taxable income. As of December 31, 2025, the Company had not conducted an analysis of an ownership change under Section 382. To the extent that a study is completed, and an ownership change is deemed to occur, in the past or future, such limitations may result in a reduction of the amount of net operating loss carryforwards in future years and possibly the expiration of certain net operating loss carryforwards before their utilization.

As of December 31, 2025, the Company had federal and state tax credit carryforwards of \$3.4 million which will begin to expire in 2033, and California tax credit carryforwards of \$0.5 million which do not expire.

Uncertain Income Tax Positions

The total amount of unrecognized tax benefits as of December 31, 2025, is \$1.0 million which relates to federal and state tax credits. The Company did not have tax-related interest and penalties at December 31, 2025. If recognized, none of the unrecognized tax benefits would affect the effective tax rate.

The following summarizes the activity related to the Company’s unrecognized tax benefits for the year ended December 31, 2025 (in thousands):

Schedule of Unrecognized Tax Benefits

	<u>Amount</u>
Balance at January 1, 2025	827
Tax positions related to the current year:	
Additions	195
Tax positions related to the prior year:	
Reduction	(26)
Balance at December 31, 2025	<u>\$ 996</u>

The Company’s policy is to account for interest and penalties as income tax expense. As of December 31, 2025, the Company had no interest related to unrecognized tax benefits. No amounts of penalties related to unrecognized tax benefits were recognized in the provision for income taxes. The Company does not anticipate any significant change within twelve months of this reporting date.

The Company files income tax returns in the U.S. federal jurisdiction and various state jurisdictions. The Company is subject to U.S. federal and state income tax examination for calendar tax years beginning in 2011 due to net operating losses that are being carried forward for tax purposes.

Following is a summary of income taxes paid (in thousands) by jurisdiction pursuant to the disclosure requirements of ASU No. 2023-09 for the period presented:

	<u>Year Ended December 31, 2025</u>
Jurisdiction	
United States - Federal	\$ -
United States - California	1
United States - New Jersey	-
United States - Other States	-
Foreign	-
Total cash paid for income taxes, net of refunds	<u>\$ 1</u>

11. Net Loss per Share

Basic and diluted net loss per common share was calculated as follows (in thousands except per share amounts):

	Years Ended December 31,	
	2025	2024
Numerator:		
Net loss	\$ (11,168)	\$ (8,814)
Denominator:		
Weighted average shares used in computing net loss per share – basic and diluted	35,333,127	22,271,163
Net loss per share – basic and diluted	\$ (0.32)	\$ (0.40)

For the years ended December 31, 2025, and 2024, the Company had a net loss and as such, all outstanding shares of potentially dilutive securities were excluded from the calculation of diluted net loss per share as the inclusion would be anti-dilutive.

Potentially dilutive securities not included in the computation of diluted net loss per share because to do so would be antidilutive are as follows (in common stock equivalent shares):

	Years Ended December 31,	
	2025	2024
Options to purchase common stock	4,417,727	726,399
Common stock warrants	24,991,784	19,172,067
Total	29,409,511	19,898,466

12. Segment Information

Operating segments are defined as components of an entity for which separate financial information is available and that is regularly reviewed by the CODM in deciding how to allocate resources to an individual segment and in assessing performance. The Company operates as a single reporting segment, focused on developing novel targeted oncology therapies and offering RenovoCath delivery system as stand-alone device targeting high unmet medical needs. The Company's measure of segment profit or loss is net loss. The CODM is the CEO. The CODM manages and allocates resources to the operations of the Company on a total company basis. Managing and allocating resources on a company basis enables the CEO to assess the overall level of resources available and how to best deploy these resources across functions, clinical, manufacturing and research and development projects that are in line with the Company's long-term company-wide strategic goals. Consistent with this decision-making process, the CEO uses financial information for purposes of evaluating performance, forecasting future period financial results, allocating resources and setting incentive targets. Operating expenses are used to monitor budget versus actual results. The CODM also uses net loss in competitive analysis by benchmarking to the Company's peer group. The competitive analysis along with the monitoring of budgeted versus actual results are used in assessing performance of the segment. All the Company's assets are held in the United States and all the Company's revenues are derived from the United States.

The following table is representative of revenue and significant expense categories regularly provided to the CODM when managing the Company's single reporting segment (in thousands).

	Years Ended December 31,	
	2025	2024
Revenues	\$ 1,123	\$ 43
Program expenses ⁽¹⁾		
Clinical trial studies	3,016	2,800
Manufacturing, RenovoCath	793	418
Other research and development expenses	396	161
Non-program expenses ⁽²⁾	4,660	3,556
Personnel compensation and related expenses, including share-based compensation	4,768	4,078
Other segment items ⁽³⁾	(1,342)	(2,156)
Net loss	\$ 11,168	\$ 8,814

⁽¹⁾ Includes external research expenses, clinical studies, manufacturing development and non-recurring engineering costs, professional and consulting, regulatory, and trade shows.

⁽²⁾ Includes selling, general and administrative expenses for professional and consulting expenses, audit fees, board fees, legal expenses, insurance expenses, travel, and other office expenses.

⁽³⁾ Includes Interest income and interest expense and gain recognized on the fair value of common stock warrant liability.

13. Related Party Transactions

Dr. Ramtin Agah has served as the Company's Chief Medical Officer and Co-Founders since December 2009, and as Chairman of the Board since May 2018. In January 2018, the Company entered into a consulting agreement with Dr. Agah pursuant to which Dr. Agah provides monthly consulting services as the Company's Chief Medical Officer by overseeing Company-sponsored clinical trials. Since 2018 the Company has amended Dr. Agah's consulting agreement and may, in the Company's discretion, proportionally adjust the monthly consulting fee if Dr. Agah's time commitment increases or decreases. The consulting agreement may be terminated by either party on 30 days' notice. The consulting agreement amendment also provides for Dr. Agah's eligibility for an annual target cash incentive bonus equal to 40% of his annualized base consulting fee. In November 2025, the Company amended and restated the Change in Control and Severance Agreement with Dr. Agah. In January 2024, Dr. Agah was awarded options to purchase 125,132 shares of the Company's common stock, vesting monthly over four years. In addition, in January 2024, Dr. Agah was awarded 28,424 shares of fully vested options to purchase the Company's common stock. In April and July 2025, Dr. Agah was awarded options to purchase 254,542 and 63,636 shares, respectively, of the Company's common stock vesting monthly over four years. Consulting fees paid to Dr. Agah for the years ended December 31, 2025 and 2024, were \$337,000 and \$303,000, respectively. In addition, the Board approved a discretionary bonus to Dr. Agah in recognition of Company and individual performance during the years ended December 31, 2025 and 2024, of \$121,000 and \$49,000, respectively.

14. Employee Benefit Plans

In January 2022, the Company established a defined contribution plan under Section 401(k) of the Internal Revenue Code (the "401(k) plan"). The 401(k) plan covers all employees who meet defined minimum age and service requirements. Employee contributions are voluntary and are determined on an individual basis, limited to the maximum amount allowable under U.S. federal tax regulations. The Company makes matching contributions of up to 4% of the eligible employees' compensation to the 401(k) plan. During the years ended December 31, 2025, and 2024, the Company made contributions to the 401(k) plan of \$72,000 and \$53,000, respectively.

15. Subsequent Events

On March 17, 2026, the Company entered into a securities purchase agreement (the “March 2026 Securities Purchase Agreement”) in connection with a private placement offering by the Company (the “March 2026 Offering”) to 15 accredited investors or qualified institutional buyers (the “Investors”), five of whom are directors, officers or employees of the Company (the “Insiders”) and the remaining are non-affiliated institutional investors (the “Institutional Investors”). The Offering closed on March 20, 2026.

Pursuant to the March 2026 Securities Purchase Agreement, in connection with the March 2026 Offering, the Company sold to the Investors an aggregate of: (i) 8,438,790 shares of Common Stock, (ii) pre-funded warrants to purchase an aggregate of 2,200,000 shares of Common Stock and (iii) revenue milestone warrants (with an exercise price per share of \$1.751 for the Institutional Investors and \$1.9326 for the Insiders) to purchase an aggregate of 5,319,392 shares of Common Stock (the “Milestone Warrants”), representing 50% warrant coverage for aggregate gross proceeds of approximately \$10.0 million, before deducting placement agent fees and expenses payable by the Company. The purchase price paid by the Institutional Investors for each Share and related Milestone Warrant was \$0.938. To comply with Nasdaq Stock Market rules, the purchase price paid by the Insiders for each Share and related Milestone Warrant was \$1.0288.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-1 (File No. 333-268316), Form S-3 (File Nos. 333-291547, 333-278964, 333-278841, 333-271882 and 333-268302), Form S-8 (File Nos. 333-288386, 333-278667, 333-271044, 333-263972 and 333-260573) of our report dated March 30, 2026, relating to the financial statements of RenovoRx, Inc. appearing in this Annual Report on Form 10-K for the year ended December 31, 2025.

/s/ Frank, Rimerman + Co. LLP
San Francisco, California
March 30, 2026

**CERTIFICATION PURSUANT TO
RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,
AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Shaun R. Bagai, certify that:

1. I have reviewed this Annual Report on Form 10-K of RenovoRx, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 30, 2026

By: /s/ Shaun R. Bagai
Shaun R. Bagai
Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION PURSUANT TO
RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934,
AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Mark Voll, certify that:

1. I have reviewed this Annual Report on Form 10-K of RenovoRx, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 30, 2026

By: /s/ Mark Voll
Mark Voll
Chief Financial Officer
(Principal Financial Officer)

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of RenovoRx, Inc. (the "Company") on Form 10-K for the year ended December 31, 2025 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 30, 2026

By: /s/ Shaun R. Bagai
Shaun R. Bagai
Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of RenovoRx, Inc. (the "Company") on Form 10-K for the year ended December 31, 2025 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 30, 2026

By: /s/ Mark Voll
Mark Voll
Chief Financial Officer
(Principal Financial Officer)
