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RenovoRx Announces Peer-Reviewed Publication Highlighting the TAMP™ Platform's Potential to Improve Chemotherapeutic Delivery for Locally Advanced Pancreatic Cancer

Case Series Reports Tumor Treatment Response, Significant Tumor Marker Reduction, and Changes on Imaging After Treatment with TAMP in Patients with Unresectable LAPC

MOUNTAIN VIEW, Calif., Oct. 01, 2026 (GLOBE NEWSWIRE) -- **RenovoRx, Inc.** ("**RenovoRx**" or "**the Company**") (**Nasdaq: RNXT**), a life-sciences company developing innovative targeted oncology therapies and commercializing **RenovoCath®**, a patented, FDA-cleared drug-delivery device, today announced the publication of a peer-reviewed case series in *Case Reports in Oncology* from researchers at **Hackensack Meridian Health's Jersey Shore University Medical Center**.

The publication describes two patients with locally advanced pancreatic cancer (LAPC), whose tumors were not surgically removable due to significant complex blood vessel involvement despite receiving extensive prior treatment. Both patients underwent chemotherapy utilizing TAMP-mediated local intra-arterial gemcitabine delivery enabled by RenovoCath. Notably, both patients demonstrated tumor treatment response with reductions in CA 19-9, a marker used to monitor disease activity in pancreatic cancers, and favorable changes on imaging, including resolution of vascular narrowing, without major procedural complications.

"Locally advanced pancreatic cancer remains one of the most difficult cancers to treat, and patients have limited options when standard systemic therapies, like intravenous chemotherapy, are no longer effective," said Gregory Tiesi, MD, FACS, FSSO, Chief of Surgical Oncology for the Southern Region and Medical Director of Hepatobiliary Surgery at Hackensack Meridian Health Jersey Shore University Medical Center, and lead author of the case series. "This case illustrates that gemcitabine can potentially be safely delivered at the local level via the TAMP platform in patients with complex vascular anatomy and adds to the peer-reviewed evidence supporting further utilization and evaluation of RenovoCath." Hackensack Meridian Health Jersey Shore University Medical Center has been using the TAMP Platform with the RenovoCath device in its oncology program for over a year.

"Independent, peer-reviewed publications such as this case series provide important clinical evidence supporting the potential of our novel, targeted drug-delivery approach," said Ramtin Agah, MD, RenovoRx's Chief Medical Officer, Executive Chairman, and Founder.

"These findings strengthen the scientific rationale for our drug-delivery platform and support our broader mission to bring meaningful new options to patients with difficult-to-treat tumors, especially as promising pancreatic treatments emerge that could be delivered via TAMP enabled by RenovoCath."

Publication Details

Title: [*Trans-Arterial Micro Perfusion in Locally Advanced Pancreatic Cancer: A Case Series and Review of Evidence*](#)

Journal: Case Reports in Oncology

Lead Author: Gregory Tiesi, MD, FACS, FSSO

Institution: Hackensack Meridian Health Jersey Shore University Medical Center

About RenovoCath

Based on its FDA clearance, RenovoCath[®] is intended 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. For further information regarding our RenovoCath Instructions for Use ("IFU"), please see: [IFU-10004-Rev.-H-Universal-IFU.pdf](#).

About RenovoRx, Inc.

RenovoRx, Inc. (Nasdaq: RNXT) is a life sciences company developing innovative targeted oncology therapies and commercializing **RenovoCath[®]**, a patented, U.S. Food and Drug Administration (FDA)-cleared local drug-delivery device, targeting high unmet medical needs. RenovoRx's patented **Trans-Arterial Micro-Perfusion (TAMP[™])** therapy platform is designed for 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. RenovoRx's novel approach to targeted treatment offers the potential for increased safety, tolerance, and improved efficacy, and its mission is to transform the lives of cancer patients by providing innovative solutions to enable targeted delivery of diagnostic and therapeutic agents.

RenovoRx is actively commercializing its TAMP technology and FDA-cleared RenovoCath as a standalone device. For its first full year of commercial efforts in 2025, RenovoRx generated approximately \$1.1 million in RenovoCath sales, followed by record quarterly revenue of \$909,000 in the second quarter of 2026. RenovoRx is actively working to expand the number of medical institutions initiating new RenovoCath orders, including esteemed, high-volume National Cancer Institute-designated centers.

RenovoRx is also evaluating its novel drug-device combination oncology product candidate intra-arterial gemcitabine delivered via RenovoCath (known as IAG) in the 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, which is FDA-cleared for temporary vessel occlusion in applications including arteriography, preoperative occlusion, and chemotherapeutic drug infusion. RenovoRx achieved full enrollment in the TIGeR-PaC trial in August 2026, with completion of the trial expected in the first half of 2027 and topline data readout expected in the second half of 2027.

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

For more information, visit www.renovorx.com. Follow RenovoRx on [Facebook](#), [LinkedIn](#), and [X](#).

Cautionary Note Regarding Forward-Looking Statements

This press release and statements of the Company's management and third parties made in connection therewith contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934, including but not limited to statements regarding (i) our clinical trials and studies (including the anticipated benefits to the Company of the published case study described herein and potential positive implications for the TAMP therapy platform and RenovoCath), (ii) the potential for our product candidates to treat or provide clinically meaningful outcomes for certain medical conditions or diseases, and (iii) our efforts to commercialize our RenovoCath and TAMP technology. Statements that are not purely historical are forward-looking statements. These and other forward-looking statements contained herein are based upon our current expectations and beliefs regarding future events, many of which, by their nature, are inherently uncertain, outside of our control, and involve assumptions that may never materialize or may prove to be incorrect. These may include estimates, projections, and statements relating to our commercial plans, research and development plans, intellectual property development, clinical trials, our therapy platform, business plans, financing plans, objectives, and expected operating results, which are based on such current expectations and assumptions that are subject to significant known and unknown risks and uncertainties that may cause actual results to differ materially and adversely from those expressed or implied by these forward-looking statements. These statements may be identified using words such as "may," "expects," "plans," "aims," "anticipates," "believes," "forecasts," "aim," "goal," "estimates," "intends," and "potential," or derivatives of these terms or other comparable terminology regarding RenovoRx's statements about the future, although not all forward-looking statements contain these words. Risks, uncertainties and assumptions that could cause actual events to differ materially from those projected or indicated by forward-looking statements, include, without limitation: (i) the risk that our commercialization of our TAMP technology (enabled by RenovoCath) may not lead to viable, revenue generating operations; (ii) circumstances which would adversely impact our ability to efficiently utilize our cash resources on hand or raise additional funding-; (iii) the timing of the initiation, progress, and potential results (including the results of interim analyses) of our preclinical studies, clinical trials, and our research programs; (iv) the possibility that interim results may not be predictive of the outcome of our clinical trials, which may not demonstrate sufficient safety and efficacy to support regulatory approval of our product candidate; (v) that applicable regulatory authorities may disagree with our interpretation of the data, research, and clinical development plans and timelines, and the regulatory process for our product candidates; (vi) future potential regulatory milestones for our product candidates, including those related to current and planned clinical studies; (vii) our ability to use and expand our therapy platform to build a pipeline of product candidates; (viii) our ability to advance product candidates into, and successfully complete, clinical trials; (ix) the timing or likelihood of regulatory filings and approvals; (x) our estimates of the number of patients who suffer from

the diseases we are targeting and the number of patients that may enroll in our clinical trials; (xi) the commercialization potential of our product candidates, if approved; (xii) our ability and the potential to successfully manufacture and supply our product candidates for clinical trials and for commercial use, if approved; (xiii) future strategic arrangements and/or collaborations and the potential benefits of such arrangements; (xiv) our estimates regarding expenses, future revenue, capital requirements, needs for additional financing, our ability to obtain additional capital and our ability to maintain the listing of our common stock on Nasdaq; (xv) the sufficiency of our existing cash and cash equivalents to fund our future operating expenses and capital expenditure requirements; (xvi) our ability to retain the continued service of our key personnel and to identify, and hire and retain additional qualified personnel; (xvii) the scope of protection we are able to establish and maintain for intellectual property rights, including our therapy platform, product candidates, and research programs; (xviii) our ability to contract with third-party suppliers and manufacturers and their ability to perform adequately; (xix) the pricing, coverage, and reimbursement of our product candidates, if approved; and (xx) developments relating to our competitors and our industry, including competing product candidates and therapies. Information regarding the foregoing and additional risks may be found in the section entitled “Risk Factors” in documents that we file from time to time with the Securities and Exchange Commission, which can be accessed at <https://ir.renovorx.com/sec-filings>.

Forward-looking statements included herein are made as of the date hereof, and RenovoRx does not undertake any obligation to update publicly such forward-looking statements to reflect subsequent events or circumstances, except as required by law.

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