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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of November 2022

Commission File Number: 001-40858

XORTX Therapeutics Inc.

3710 – 33rd Street NW, Calgary, Alberta, T2L 2M1

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ___

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ___

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

SIGNATURE

Pursuant to the requirements 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.

XORTX Therapeutics Inc.
(Registrant)

Date: November 16, 2022

By: /s/ Allen Davidoff
Name: Allen Davidoff
Title: Chief Executive Officer

EXHIBIT INDEX

99.1 [News Release dated November 16, 2022](#)

XORTX Therapeutics Appoints Stacy Evans, M.D., MBA as Chief Business Officer

Dr. Evans brings extensive strategic experience to advance search for XRx-008 Phase 3 development and commercialization partner

CALGARY, Alberta, Nov. 16, 2022 (GLOBE NEWSWIRE) -- XORTX Therapeutics Inc. ("XORTX" or the "Company") (NASDAQ: XRTX | TSXV: XRTX | Frankfurt: ANU), a late-stage clinical pharmaceutical company focused on developing innovative therapies to treat progressive kidney disease, is pleased to announce the appointment of Stacy Evans, M.D., MBA, as Chief Business Officer. The engagement of Dr. Evans initiates a business development outreach program associated with the Company's XRx-008 program, with the goal of identifying a global partner for Phase 3 development and commercialization. In addition, XORTX has appointed Russo Partners as the Company's Public Relations firm, with David Melamed, Ph.D., as lead contact.

Stacy Evans, M.D., MBA, is an executive consultant with nearly 25 years of commercial development and business development experience, including 12 years at Pfizer where he led multiple transactions for Pfizer, including significant deal experience in the rare disease space. For the past seven years, Dr. Evans has consulted at an executive level with small to mid-size private and public biopharmaceutical companies, including acting as Chief Business Officer for many clients. Dr. Evans holds a M.D. from McGill University and an Executive MBA from Columbia University.

Allen Davidoff, Ph.D., Chief Executive Officer of XORTX, stated, "We are pleased to welcome Stacy to the team as Chief Business Officer. Dr. Evans brings extensive large and small pharma licensing and M&A experience to XORTX and will lead our increasingly active commercial assessment and business development activities."

About XRx-008 Program

XORTX's XRx-008 program is for autosomal dominant polycystic kidney disease (ADPKD), a rare disease that is responsible for approximately 5% of all individuals with chronic kidney disease. Scientific research and clinical discoveries support the concept that chronically high circulating uric acid levels can affect both kidney and cardiovascular health. XORTX's unique proprietary formulation of the xanthine oxidase inhibitor oxypurinol has been shown to substantially increase oral bioavailability of oxypurinol in healthy individuals. Preparations for clinical characterization of the benefit of xanthine oxidase inhibition on both aberrant purine metabolism and uric acid production in individuals with ADPKD will be tested in a Phase 3 registration trial in the US, EU and other global clinical sites, which will be initiated in 2023. XORTX has received both US and EU patent grants underpinning the XRx-008 program and is in the process of seeking Orphan Drug Designations.

About XORTX Therapeutics Inc.

XORTX is a pharmaceutical company with two clinically advanced products in development: 1) our lead, XRx-008 program for ADPKD; and 2) our secondary program in XRx-101 for acute kidney and other acute organ injury associated with Coronavirus / COVID-19 infection. In addition, XRx-225 is a pre-clinical stage program for Type 2 Diabetic Nephropathy. XORTX is working to advance its clinical development stage products that target aberrant purine metabolism and xanthine oxidase to decrease or inhibit production of uric acid. At XORTX, we are dedicated to developing medications to improve the quality of life and future health of patients. Additional information on XORTX is available at www.xortx.com.

About Russo Partners

Russo Partners is a public and investor relations firm focused on the innovators in healthcare and technology. Founded as Noonan/Russo in 1988, the firm collaborates on integrated communications programs for biopharma, medtech, diagnostics, healthcare IT and healthcare services companies worldwide. The firm's team is comprised of Ph.D.s, M.D.s., former journalists and members of Wall Street. Russo Partners is known for its delivery of award-winning strategic counsel and services aligned with its core values of passion, trust, forward thinking and client focus.

For more information, please contact:

Allen Davidoff, CEO
adavidoff@xortx.com or +1 403 455 7727

Nick Rigopoulos, Director of Communications
nick@alpineequityadv.com or +1 617 901 0785

Media Inquiries, David Melamed, Ph.D.
david.melamed@russopartnersllc.com or +1 212 845 4225

Neither the TSX Venture Exchange nor Nasdaq has approved or disapproved the contents of this news release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

Forward Looking Statements

This press release contains express or implied forward-looking statements pursuant to U.S. Federal securities laws. These forward-looking statements and their implications are based on the current expectations of the management of XORTX only, and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Except as otherwise required by law, XORTX undertakes no obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. More detailed information about the risks and

uncertainties affecting XORTX is contained under the heading “Risk Factors” in XORTX’s Registration Statement on Form F-1 filed with the SEC, which is available on the SEC's website, www.sec.gov (including any documents forming a part thereof or incorporated by reference therein), as well as in our reports, public disclosure documents and other filings with the securities commissions and other regulatory bodies in Canada, which are available on www.sedar.com.