



NEWS RELEASE

Lantern Pharma to Present at the 7th Glioblastoma Drug Development Summit in Boston on February 17-19, 2026

2026-02-10

DALLAS--(BUSINESS WIRE)-- Lantern Pharma Inc. (NASDAQ: LTRN), a clinical-stage biopharmaceutical company leveraging artificial intelligence to accelerate oncology drug discovery and development, today announced that CEO and President Panna Sharma will present at the 7th Glioblastoma Drug Development Summit, February 17-19, 2026, in Boston, MA.

More information about the summit is available at: <https://glioblastoma-drugdevelopment.com>.

Lantern's proprietary AI and machine learning platform, RADR®, powered the development of LP-184 / STAR-001, a novel brain-penetrant therapeutic candidate. This work has driven the creation of Lantern's wholly owned subsidiary, Starlight Therapeutics, which is advancing clinical development for multiple CNS cancers, including recurrent glioblastoma and pediatric brain tumors such as atypical teratoid/rhabdoid tumors (ATRT)—for which STAR-001 has received both FDA Orphan Drug Designation and Rare Pediatric Disease Designation.

In his presentation on Day Two (Thursday, February 19, 2026, at 10:30 a.m. ET), Mr. Sharma will highlight how Lantern applied RADR® to:

- Elucidate the mechanism of action of STAR-001
- Identify patient biomarkers to inform clinical use

- Select optimal cancer indications
- Discover novel combination therapies in neuro-oncology

The talk will emphasize AI-driven insights and approaches that are helping overcome challenges in treating aggressive brain cancers like glioblastoma and ATRT.

About Lantern Pharma

Lantern Pharma (NASDAQ: LTRN) is a clinical-stage biotechnology company using artificial intelligence, machine learning, and genomic data to streamline oncology drug development and bring precision therapies to patients who need them. The company's proprietary RADR® AI platform integrates hundreds of billions of data points to identify biomarkers, predict drug response, and design smarter clinical trials. Lantern's clinical-stage pipeline includes LP-184, LP-284, and LP-300, each targeting genetically defined patient populations. For more information, visit www.lanternpharma.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements include, among other things, statements relating to: future events or our future financial performance; the potential advantages of our RADR® platform in identifying drug candidates and patient populations that are likely to respond to a drug candidate; potential partnerships and collaborations; our strategic plans to advance the development of our drug candidates; estimates regarding the development timing for our drug candidates; expectations and estimates regarding clinical trial timing and patient enrollment; our research and development efforts of our internal drug discovery programs and the utilization of our RADR® platform to streamline the drug development process; our intention to leverage artificial intelligence, machine learning and genomic data to streamline and transform the pace, risk and cost of oncology drug discovery and development and to identify patient populations that would likely respond to a drug candidate; estimates regarding patient populations, potential markets and potential market sizes; sales estimates for our drug candidates and our plans to discover and develop drug candidates and to maximize their commercial potential by advancing such drug candidates ourselves or in collaboration with others.

Any statements that are not statements of historical fact (including, without limitation, statements that use words such as "anticipate," "believe," "contemplate," "could," "estimate," "expect," "intend," "seek," "may," "might," "plan," "potential," "predict," "project," "target," "model," "objective," "aim," "upcoming," "should," "will," "would," or the negative of these words or other similar expressions) should be considered forward-looking statements. There are a number of important factors that could cause our actual results to differ materially from those indicated by the

forward-looking statements, such as (i) the risk that we may not be able to secure sufficient future funding when needed and as required to advance and support our existing and planned clinical trials and operations, (ii) the risk that observations in preclinical studies and early or preliminary observations in clinical studies do not ensure that later observations, studies and development will be consistent or successful, (iii) the risk that our research and the research of our collaborators may not be successful, (iv) the risk that we may not be successful in licensing potential candidates or in completing potential partnerships and collaborations, (v) the risk that none of our product candidates has received FDA marketing approval, and we may not be able to successfully initiate, conduct, or conclude clinical testing for or obtain marketing approval for our product candidates, (vi) the risk that no drug product based on our proprietary RADR® AI platform has received FDA marketing approval or otherwise been incorporated into a commercial product, and (vii) those other factors set forth in the Risk Factors section in our Annual Report on Form 10-K for the year ended December 31, 2024, filed with the Securities and Exchange Commission on March 27, 2025.

You may access our Annual Report on Form 10-K for the year ended December 31, 2024 under the investor SEC filings tab of our website at <http://www.lanternpharma.com/> or on the SEC's website at <http://www.sec.gov/>. Given these risks and uncertainties, we can give no assurances that our forward-looking statements will prove to be accurate, or that any other results or events projected or contemplated by our forward-looking statements will in fact occur, and we caution investors not to place undue reliance on these statements. All forward-looking statements in this press release represent our judgment as of the date hereof, and, except as otherwise required by law, we disclaim any obligation to update any forward-looking statements to conform the statement to actual results or changes in our expectations.

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Source: Lantern Pharma Inc.