UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 13, 2025

Editas Medicine, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware	**001-37687**	**46-4097528**
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

11 Hurley Street

Cambridge, Massachusetts **02141**
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: **(617) 401-9000**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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 per share	EDIT	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

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. ☐

Item 2.02 Results of Operations and Financial Condition.

On January 13, 2025, Editas Medicine, Inc. (the "Company") disclosed that it had preliminary unaudited cash, cash equivalents, and marketable securities as of December 31, 2024 of approximately $270 million (the "Financial Information"). The Financial Information contained in this Item 2.02 of this Current Report on Form 8-K is unaudited and preliminary, subject to the completion of the Company's fourth quarter and fiscal year financial closing procedures, and does not present all information necessary for an understanding of the Company's financial condition as of December 31, 2024 or the results of operations for the three months or fiscal year ended December 31, 2024. The Financial Information may differ materially from the amounts that will be reflected in the Company's consolidated financial statements for the three months or full year ended December 31, 2024.

The information contained in Item 2.02 in this Current Report on Form 8-K shall not be deemed "Filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 (the "Securities Act") or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 7.01 Regulation FD Disclosure.

On January 13, 2025, the Company issued a press release announcing new *in vivo* preclinical proof of concept data, anticipated 2025 key milestones, and three-year strategic priorities, a copy of which press release is attached hereto as Exhibit 99.1.

The information in this Item 7.01 and Exhibit 99.1 attached hereto, is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press release issued by the Company on January 13, 2025*
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* This exhibit shall be deemed to be furnished and not filed.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

EDITAS MEDICINE, INC.

Date: January 13, 2025

By: /s/ Erick Lucera
Erick Lucera
Chief Financial Officer

Editas Medicine Highlights New *In Vivo* Preclinical Proof of Concept Data, Anticipated 2025 Key Milestones, and Three-year Strategic Priorities

- *Achieved* in vivo *preclinical proof of concept of editing hematopoietic stem cells in non-human primates as a key step toward developing a novel* in vivo *treatment for sickle cell disease and beta thalassemia*
- *Achieved* in vivo *editing of liver cells in non-human primates and* in vivo *delivery to two additional cell types in humanized mice*
- *Anticipated 2025 milestones include: declare two* in vivo *development candidates, one in HSCs and one in liver; present further* in vivo *HSC data; present* in vivo *data in one liver indication; establish one additional target cell type/tissue; and continue to derive revenue through sublicensing foundational IP*
- *Strategic priorities through 2027 include: submit at least one IND/CTA; achieve human* in vivo *proof of concept in HSC editing for the treatment of sickle cell disease and beta thalassemia; and commence late-stage trial of at least one asset*
- *Strong financial position with operational runway into Q2 2027*
- *Company to present at the 43rd Annual J.P. Morgan Healthcare Conference on Wednesday, January 15 at 11:15 a.m. PST*

CAMBRIDGE, Mass., Jan. 13, 2025 – Editas Medicine, Inc. (Nasdaq: EDIT), a pioneering gene editing company focused on developing transformative medicines for serious diseases, today announced its three-year strategic priorities, anticipated 2025 key milestones, and new *in vivo* preclinical proof of concept data in non-human primates editing hematopoietic stem cells (HSCs) and liver cells and *in vivo* delivery data in humanized mice to two additional target cell types.

“Two years ago, we detailed our objective and strategy to become a leader in *in vivo* programmable gene editing, and last month, supported by our scientific progress and multiple breakthroughs, we announced our transition to a fully *in vivo* company,” said Gilmore O’Neill, M.B., M.M.Sc., President and Chief Executive Officer, Editas Medicine. “Today, we are also thrilled to share new *in vivo* preclinical data highlighting the potential of our gene upregulation strategy across multiple tissues with our ‘plug ‘n play’ program. We believe the ability to provide *in vivo* gene editing that functions via gene upregulation across tissues holds the potential to significantly expand the addressable therapeutic possibilities for CRISPR-based gene editing and uniquely position Editas as a leader in the field moving forward. We are poised to

make meaningful progress in 2025 towards the clinic as we develop our pipeline of potentially transformative *in vivo* medicines."

New *In Vivo* Proof of Concept Data in Non-human Primates and Humanized Mice Highlighting the Potential of Editas' Gene Upregulation Strategy Across Tissues

Hematopoietic Stem Cells

- Achieved effective delivery and meaningful levels of editing in HSCs with Editas' proprietary targeted lipid nanoparticles (tLNPs) after a single dose of tLNP in non-human primates.
    - Ongoing evaluation of further optimized LNP formulations expected to achieve therapeutic editing levels.

Liver Cells

- Achieved proof of concept in non-human primates validating high efficiency gene editing in the liver with first use of AsCas12a delivery by LNP.
- Demonstrated proof of upregulation strategy in mice by increasing clinically relevant target protein resulting in significant disease biomarker reduction for an undisclosed liver target.

Other Cells/Tissues

- Demonstrated *in vivo* proof of concept for "plug 'n play" delivery to extrahepatic cell types using the Company's proprietary LNP targeting platform at high efficiency in humanized mice.

Additional details of the data are contained in Editas Medicine's Corporate Presentation, available in the **Events and Presentations section** of the Company's website.

2025 Anticipated Milestones and *in vivo* Pipeline Advancement

- **Declare two *in vivo* development candidates by mid-2025,** one in HSCs for the treatment of sickle cell disease and beta thalassemia and one in liver cells for an undisclosed indication;

- **Present additional *in vivo* preclinical editing data,** in both HSCs and liver cells in large animal models;

- **Establish an additional *in vivo* target cell type/tissue *beyond* HSCs and the liver by the end of 2025**; and

- **Derive additional value from the Company's foundational CRISPR IP,** building on the previously announced DRI Healthcare monetization financing and continuing to issue sublicenses.

2025-2027 Strategic Priorities

1. **Launch clinical trials for multiple *in vivo* programs,** including submitting at least one investigational new drug (IND) application/clinical trial application (CTA) by mid-2026, beginning human trials by the second half of 2026, and initiating at least one late-stage clinical trial in the second half of 2027;

2. **Achieve human *in vivo* proof of concept in at least one indication by the end of 2026,** validating the Company's *in vivo* upregulation strategy in humans; and

3. **Expand the range of diseases addressable by *in vivo* gene upregulation,** including announcing *in vivo* proof of concept in at least one additional tissue *beyond* HSCs and the liver by 2027**,** demonstrating the "plug 'n play" potential of Editas' proprietary extrahepatic LNP platform.

Financial Items

As of December 31, 2024, the Company had approximately $270 million of cash, cash equivalents, and marketable securities, and expects its cash runway to extend into the second quarter of 2027.

43rd Annual J.P. Morgan Healthcare Conference Presentation and Webcast

Dr. O'Neill will discuss the Company's new *in vivo* preclinical proof of concept data, anticipated 2025 key milestones, and three-year strategic priorities for its gene editing medicines and platform technology at the 43rd Annual J.P. Morgan Healthcare Conference on Wednesday, January 15, 2025 at 11:15 a.m. PST / 2:15 p.m. ET in San Francisco, CA. A **live webcast** of the presentation will be available on the "Investors" section of the Editas Medicine website at www.editasmedicine.com. An archived replay will be available on the website for approximately 30 days following the presentation.

About Editas Medicine

As a pioneering gene editing company, Editas Medicine is focused on translating the power and potential of the CRISPR/Cas12a and CRISPR/Cas9 genome editing systems into a robust pipeline of transformative *in vivo* medicines for people living with serious diseases around the world. Editas Medicine aims to discover, develop, manufacture, and commercialize durable, precision *in vivo* gene editing medicines for a broad class of diseases. Editas Medicine is the exclusive licensee of Broad Institute's Cas12a patent estate and Broad Institute and Harvard University's Cas9 patent estates for human medicines. For the latest information and scientific presentations, please visit www.editasmedicine.com.

Forward-Looking Statements

This press release contains forward-looking statements and information within the meaning of The Private Securities Litigation Reform Act of 1995. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "target," "should," "would," and similar expressions are intended to

identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements in this press release include statements regarding the initiation, timing, progress and results of the Company's preclinical studies and its research and development programs, including the Company's expectation to declare two development candidates for its *in vivo* programs by mid-2025, establish an additional *in vivo* target cell type/tissue beyond HSCs and the liver by the end of 2025 and achieve *in vivo* proof of concept by 2027; the timing for the Company's receipt and presentation of data from its preclinical studies, including presenting further *in vivo* HSC and liver data in 2025; the potential of, and expectations for, the Company's product candidates; the timing or likelihood of regulatory filings and approvals, including the timing of the Company's submission of any IND or CTA and ability to commence clinical trials for its *in vivo* programs; and the Company's expectations regarding cash runway into the second quarter of 2027. The Company may not actually achieve the plans, intentions, or expectations disclosed in these forward-looking statements, and you should not place undue reliance on these forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in these forward-looking statements as a result of various important factors, including: uncertainties inherent in the initiation and completion of preclinical studies; availability and timing of results from preclinical studies; expectations for regulatory approvals to conduct trials; and the availability of funding sufficient for the Company's foreseeable and unforeseeable operating expenses and capital expenditure requirements. These and other risks are described in greater detail under the caption "Risk Factors" included in the Company's most recent Annual Report on Form 10-K, which is on file with the Securities and Exchange Commission, as updated by the Company's subsequent filings with the Securities and Exchange Commission, and in other filings that the Company may make with the Securities and Exchange Commission in the future. Any forward-looking statements contained in this press release speak only as of the date hereof, and the Company expressly disclaims any obligation to update any forward-looking statements, whether because of new information, future events or otherwise.

###

Media and Investor Contact:
ir@editasmed.com