

**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): May 15, 2024

**Acurx Pharmaceuticals, Inc.**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation)

001-40536  
(Commission  
File Number)

82-3733567  
(IRS Employer  
Identification No.)

259 Liberty Avenue, Staten Island, NY 10305  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (917) 533-1469

Not applicable  
(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:

- 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	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	ACXP	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 May 15, 2024, Acurx Pharmaceuticals, Inc. (the "Company") issued a press release announcing its financial results for the first quarter ended March 31, 2024 and providing a business update. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information in this Current Report on Form 8-K (including Exhibit 99.1) shall not be deemed to be "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 a filing.

**Item 9.01 Financial Statements and Exhibits.**

Exhibit No.	Description
<u>99.1</u>	<u>Press Release, dated May 15, 2024.</u>
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

**Signatures**

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

Acurx Pharmaceuticals, Inc.

Date: May 15, 2024

By: /s/ David P. Luci

Name: David P. Luci

Title: President and Chief Executive Officer

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For Immediate Release — 7:01 am ET on Wednesday, May 15, 2024

### Acurx Pharmaceuticals, Inc. Reports First Quarter 2024 Results and Provides Business Update

**Staten Island, NY, May 15, 2024**— Acurx Pharmaceuticals, Inc. (NASDAQ: ACPX) (“we” or “Acurx” or the “Company”), a clinical stage biopharmaceutical company developing a new class of antibiotics for difficult-to-treat bacterial infections, announced today certain financial and operational results for the first quarter ended March 31, 2024.

Highlights of the first quarter ended March 31, 2024, or in some cases shortly thereafter, include:

- On January 17, 2024, we announced positive comparative microbiology and microbiome data for ibezapolstat in CDI patients from the Phase 2b clinical trial segment. Ibezapolstat outperformed vancomycin showing eradication of fecal *C. difficile* at Day 3 of treatment in 15 of 16 treated patients (94%), versus vancomycin which had eradication of *C. difficile* in 10 of 14 treated patients (71%).
- Additional data from this Phase 2b clinical trial showed ibezapolstat, but not vancomycin, consistently preserved and allowed regrowth of key gut bacterial species believed to confer health benefits including to prevent recurrence of CDI.
- Additional data from exploratory endpoints will provide further favorable separation between these two therapeutic options in our Phase 3 clinical trial program and ultimately in the marketplace, if approved.
- An End of Phase 2 Meeting was recently conducted with FDA in April 2024. At the FDA meeting, we reached agreement on key elements of our Phase 3 program and readiness to proceed to Phase 3. We also reached agreement on the regulatory pathway for a new drug application (or NDA) filing for marketing approval in the U.S.
- We announced that the European Medicines Agency (or EMA) approved our application to be designated as a small to medium sized enterprise (or SME) in Europe which provides for certain benefits including fee reductions and other support from the EMA for seeking a Marketing Authorization for Europe.
- We attended the European Society of Microbiology and Infectious Disease (or ESCMID) scientific congress held in April 2024 where Dr. Kevin Garey, Professor and Chair, University of Houston College of Pharmacy, and the Principal Investigator for microbiology and microbiome aspects of the ibezapolstat clinical trial program and Acux Scientific Advisory Board member gave an oral presentation of our Phase 2 data entitled: “A Phase 2, Randomized, Double-Blind Study of Ibezapolstat Compared with Vancomycin for the Treatment of Clostridioides difficile Infection.” The presentation included additional analyses of clinical and microbiological data and is available on our website at [www.acurxpharma.com](http://www.acurxpharma.com).

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- Throughout the rest of this year, we will continue to roll out our Phase 2 results in either oral presentations or scientific posters (in some cases both), which by the way, will include results from new analyses as data become available, at various prominent scientific conferences including:
    - o The Houston Cdiff and Microbiome conference;
    - o The Anaerobe Society of America annual conference;
    - o The World Antimicrobial Resistance conference;
    - o The International Cdifficile Symposium; and
    - o The annual meeting of the Infectious Diseases Society of America (or IDWeek).

#### First Quarter of 2024 Financial Results

- **Cash Position:**  
The Company ended the quarter with cash totaling \$8.9 million, compared to \$7.5 million as of December 31, 2023. In the first quarter, the Company sold 1,121,793 shares under its ATM financing program, with gross proceeds of approximately \$4.4 million.
- **R&D Expenses:**  
Research and development expenses for the three months ended March 31, 2024 were \$1.6 million compared to \$1.0 million for the three months ended March 31, 2023. The increase was due primarily to an increase in manufacturing related costs.
- **G&A Expenses:**  
General and administrative expenses for the three months ended March 31, 2024 were \$2.8 million compared to \$1.9 million for the three months ended March 31, 2023. The increase was due primarily to a \$0.7 million increase in professional fees and a \$0.2 million increase in non-cash share-based compensation.
- **Net Income/Loss:**  
The Company reported a net loss of \$4.4 million or \$0.28 per diluted share for the three months ended March 31, 2024 compared to a net loss of \$2.9 million or \$0.25 per diluted share for the three months ended March 31, 2023 for the reasons previously mentioned.

The Company had 15,757,102 shares outstanding as of March 31, 2024.

#### Conference Call

As previously announced, David P. Luci, President and Chief Executive Officer, and Robert G. Shawah, Chief Financial Officer, will host a conference call to discuss the results and provide a business update as follows:

Date:	Wednesday, May 15, 2024
Time:	8:00 a.m. ET
Toll free (U.S. and International):	877-790-1503
Conference ID:	13746308

#### About Ibezapolstat

Ibezapolstat is the Company’s lead antibiotic candidate advancing to international Phase 3 clinical trials to treat patients with *C. difficile* Infection (CDI). Ibezapolstat is a novel, orally administered antibiotic being developed as a Gram-Positive Selective Spectrum (GPSS<sup>®</sup>) antibacterial. It is the first of a new class of DNA polymerase III inhibitors under development by Acux to treat bacterial infections. Ibezapolstat’s unique spectrum of activity, which includes *C. difficile* but spares other Firmicutes and the important Actinobacteria phyla, appears to contribute to the maintenance of a healthy gut microbiome.

In June 2018, ibezapolstat was designated by the U.S. Food and Drug Administration (FDA) as a Qualified Infectious Disease Product (QIDP) for the treatment of patients with CDI and will be eligible to benefit from the incentives for the development of new antibiotics established under the Generating New Antibiotic Incentives Now (GAIN) Act. In January 2019, FDA granted "Fast Track" designation to ibezapolstat for the treatment of patients with CDI. The CDC has designated *C. difficile* as an urgent threat highlighting the need for new antibiotics to treat CDI.

**About Acurx Pharmaceuticals, Inc.**

Acurx Pharmaceuticals is a late-stage biopharmaceutical company focused on developing a new class of small molecule antibiotics for difficult-to-treat bacterial infections. The Company's approach is to develop antibiotic candidates with a Gram-positive selective spectrum (GPSS®) that blocks the active site of the Gram+ specific bacterial enzyme DNA polymerase III C (pol III C), inhibiting DNA replication and leading to Gram-positive bacterial cell death. Its R&D pipeline includes antibiotic product candidates that target Gram-positive bacteria, including *Clostridioides difficile*, *methicillin-resistant Staphylococcus aureus* (MRSA), vancomycin resistant Enterococcus (VRE) and drug-resistant Streptococcus pneumoniae (DRSP).

To learn more about Acurx Pharmaceuticals and its product pipeline, please visit [www.acurxpharma.com](http://www.acurxpharma.com).

**Forward-Looking Statements**

Any statements in this press release about our future expectations, plans and prospects, including statements regarding our strategy, future operations, prospects, plans and objectives, and other statements containing the words "believes," "anticipates," "plans," "expects," and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: whether ibezapolstat will benefit from the QIDP designation; whether ibezapolstat will advance through the clinical trial process on a timely basis; whether the results of the clinical trials of ibezapolstat will warrant the submission of applications for marketing approval, and if so, whether ibezapolstat will receive approval from the FDA or equivalent foreign regulatory agencies where approval is sought; whether, if ibezapolstat obtains approval, it will be successfully distributed and marketed; and other risks and uncertainties described in the Company's annual report filed with the Securities and Exchange Commission on Form 10-K for the year ended December 31, 2023, and in the Company's subsequent filings with the Securities and Exchange Commission. Such forward-looking statements speak only as of the date of this press release, and Acurx disclaims any intent or obligation to update these forward-looking statements to reflect events or circumstances after the date of such statements, except as may be required by law.

**Investor Contact:**

Acurx Pharmaceuticals, Inc.  
David P. Luci, President & Chief Executive Officer  
Tel: 917-533-1469  
Email: davidluci@acurxpharma.com

Source: Acurx Pharmaceuticals, Inc.

**ACURX PHARMACEUTICALS, INC.**  
**CONDENSED INTERIM BALANCE SHEETS**

	<b>March 31, 2024 (unaudited)</b>	<b>December 31, 2023 (Note 2)</b>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash	\$ 8,920,926	\$ 7,474,188
Other Receivable	—	129,159
Prepaid Expenses	187,908	105,776
<b>TOTAL ASSETS</b>	<b>\$ 9,108,834</b>	<b>\$ 7,709,123</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Accounts Payable and Accrued Expenses	\$ 3,110,242	\$ 3,042,438
<b>TOTAL CURRENT LIABILITIES</b>	<b>3,110,242</b>	<b>3,042,438</b>
<b>TOTAL LIABILITIES</b>	<b>3,110,242</b>	<b>3,042,438</b>
<b>COMMITMENTS AND CONTINGENCIES</b>		
<b>SHAREHOLDERS' EQUITY</b>		
Common Stock; \$.001 par value, 200,000,000 shares authorized, 15,757,102 and 14,468,229 shares issued and outstanding at March 31, 2024 and December 31, 2023, respectively	15,757	14,468
Additional Paid-In Capital	63,579,577	57,871,070
Accumulated Deficit	(57,596,742)	(53,218,853)
<b>TOTAL SHAREHOLDERS' EQUITY</b>	<b>5,998,592</b>	<b>4,666,685</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>\$ 9,108,834</b>	<b>\$ 7,709,123</b>

## ACURX PHARMACEUTICALS, INC.

## CONDENSED INTERIM STATEMENTS OF OPERATIONS

	Three Months Ended	
	March 31,	
	2024	2023
	(unaudited)	(unaudited)
OPERATING EXPENSES		
Research and Development	\$ 1,555,011	\$ 1,015,583
General and Administrative	2,822,878	1,887,374
TOTAL OPERATING EXPENSES	4,377,889	2,902,957
NET LOSS	\$ (4,377,889)	\$ (2,902,957)
LOSS PER SHARE		
Basic and diluted net loss per common share	\$ (0.28)	\$ (0.25)
Weighted average common shares outstanding, basic and diluted	15,472,507	11,639,395

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