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): March 17, 2022

Acurx Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware	**001-40536**	**82-3733567**
(State or other jurisdiction of incorporation)	**(Commission File Number)**	**(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 March 17, 2022, Acurx Pharmaceuticals, Inc. (the "Company") issued a press release announcing its financial results for the fourth quarter and full year ended December 31, 2021 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
99.1	Press Release, dated March 17, 2022.
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.

Date: March 17, 2022

Acurx Pharmaceuticals, Inc.

By: /s/ David P. Luci
Name: David P. Luci
Title: President and Chief Executive Officer

Exhibit 99.1

For Immediate Release — 7:01 am ET on Thursday, March 17, 2022

Acurx Pharmaceuticals, Inc. Reports Fourth Quarter and Full Year 2021 Results and Provides Business Update

Staten Island, NY, March 17, 2022 — Acurx Pharmaceuticals, Inc. (NASDAQ: ACXP) ("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 fourth quarter and full year ended December 31, 2021.

Highlights of the fourth quarter and full year ended December 31, 2021 include:

- Acurx is currently enrolling patients in a Phase 2b clinical trial, which will include up to 16 U.S. sites, in patients with C. *difficile* infection (CDI) with enrollment expected to be completed in the second half of 2022;
- The Phase 2b clinical trial will compare the efficacy of oral ibezapolstat, the Company's lead antibiotic candidate, to oral vancomycin, the current standard of care for CDI.
- Additional microbiome data from the Phase 2a trial of ibezapolstat in patients with CDI were presented at three prominent scientific conferences throughout 2021;
- Through its collaboration with University of Houston, the Company commenced a laboratory study of ibezapolstat to build upon the favorable microbiome data from the Company's Phase 1 and Phase 2a clinical trials. This new study will compare the impact of ibezapolstat on the microbiome as compared with other commonly used antibiotics to treat patients with CDI, namely, fidaxomicin, vancomycin, and metronidazole and the Company anticipates completing this study in the second half of 2022;
- The Phase 2a trial demonstrated 100% clinical cure and 100% sustained clinical cure with ibezapolstat along with beneficial microbiome changes during treatment including overgrowth of Actinobacteria and Firmicutes phylum species while on therapy and new findings which demonstrate potentially beneficial effects on bile acid metabolism;
- These reported clinical results support the expectation that microbiome effects may be predictive of beneficial patient outcomes including low rates of recurrence;
- The previously announced R&D program in collaboration with Leiden University Medical Center in Holland is ongoing to further evaluate the mechanism-of-action of Acurx's inhibitors against the DNA pol IIIC enzyme, which is the bacterial target of the Company's antibiotic product pipeline.

Fourth Quarter and Full Year 2021 Financial Results

Research and development expenses for the year ended December 31, 2021 were $2.0 million compared to $2.2 million for the year ended December 31, 2020. The decrease is due to lower consulting expenses partially offset by higher manufacturing costs associated with the commencement of the Phase 2b trial. For the three months ended December 31, 2021, research and development expenses were $0.7 million compared to $0.5 million for the three months ended December 31, 2020. The increase is due to Phase 2b trial related costs which commenced in the fourth quarter.

General and administrative expenses for the year ended December 31, 2021 were $10.8 million compared to $2.4 million for the year ended December 31, 2020. The increase was primarily due to non-cash stock-based compensation, as well as an increase in professional fees, insurance and legal costs.

For the three months ended December 31, 2021, general and administrative expenses were $1.9 million compared to $0.6 million for the three months ended December 31, 2020. The increase in general and administrative expenses is primarily attributable to increases in employee compensation costs, as well as an increase in professional fees, insurance and legal costs.

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:	Thursday, March 17, 2022
Time:	8:30 a.m. ET
Toll free (U.S. and International):	877-790-1503
Conference ID:	13727463

About Ibezapolstat

Ibezapolstat is a novel, orally administered antibiotic being developed as a Gram-Positive Selective Spectrum (GPSS™) antibacterial. It is the first of a new class of DNA polymerase IIIC inhibitors under development by Acurx 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 Act. In January 2019, FDA granted "Fast Track" designation to ibezapolstat for the treatment of patients with CDI.

The Company successfully completed Phase 1 and Phase 2a clinical trials of ibezapolstat and it is currently enrolling patients in its Phase 2b vancomycin-controlled efficacy study in a 1:1 randomized trial of a total of 64 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 clinical stage biopharmaceutical company focused on developing new antibiotics for difficult to treat infections. The Company's approach is to develop antibiotic candidates that target the DNA polymerase IIIC enzyme and 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 visitwww.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, 2021, 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:

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Source: Acurx Pharmaceuticals, Inc.

FINANCIAL TABLES FOLLOW

ACURX PHARMACEUTICALS, INC.
BALANCE SHEETS
AS OF DECEMBER 31, 2021 and 2020

	December 31, 2021	December 31, 2020
ASSETS		
CURRENT ASSETS		
Cash	$ 12,958,846	$ 3,175,411
Prepaid Expenses	295,304	48,609
TOTAL ASSETS	$ 13,254,150	$ 3,224,020
LIABILITIES AND SHAREHOLDERS' AND MEMBERS' EQUITY		
CURRENT LIABILITIES		
Accounts Payable and Accrued Expenses	$ 843,909	$ 455,931
Paycheck Protection Program Loan	-	16,625
TOTAL CURRENT LIABILITIES	843,909	472,556
NONCURRENT LIABILITIES		
Paycheck Protection Program Loan	-	49,878
TOTAL LIABILITIES	843,909	522,434
COMMITMENTS AND CONTINGENCIES		
SHAREHOLDERS' AND MEMBERS' EQUITY		
Members' Equity, Class A	-	16,402,198
Members' Equity, Class B	-	100,000
Common Stock; $.001 par value, 200,000,000 shares authorized, 10,215,792 shares issued and outstanding at December 31, 2021	10,216	-
Additional Paid-In Capital	38,948,334	-
Accumulated Deficit	(26,548,309)	(13,800,612)
		-
TOTAL SHAREHOLDERS' AND MEMBERS' EQUITY	12,410,241	2,701,586
TOTAL LIABILITIES AND SHAREHOLDERS' AND MEMBERS' EQUITY	$ 13,254,150	$ 3,224,020

ACURX PHARMACEUTICALS, INC.

STATEMENTS OF OPERATIONS
YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020
OPERATING EXPENSES		
Research and Development	$ 2,030,177	$ 2,202,979
General and Administrative	10,784,023	2,397,059
TOTAL OPERATING EXPENSES	12,814,200	4,600,038
Gain on Forgiveness of Paycheck Protection Program Loan	66,503	-
NET LOSS	$ (12,747,697)	$ (4,600,038)
LOSS PER SHARE		
Basic and diluted net loss per common share/units	$ (1.49)	$ (0.74)
Weighted average common shares/units outstanding basic and diluted	8,535,873	6,190,875