FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

|     | OMB Number:              | 3235-0287 |
|-----|--------------------------|-----------|
|     | Estimated average burden |           |
| - 1 | hours per response:      | 0.5       |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 10b5-1(c). See   | e Instruction 10.             |       |  |   |  |  |  |  |  |
|--|-------------------------------|-------|--|---|--|--|--|--|--|
| 1. Name and Add  | dress of Reporting Perbert G. | rson* | 2. Issuer Name and Ticker or Trading Symbol Acurx Pharmaceuticals, Inc. [ ACXP ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner       |  |  |  |  |  |
| (Last) (First) (Middle) C/O ACURX PHARMACEUTICALS, INC., |                               | , ,   | 3. Date of Earliest Transaction (Month/Day/Year) 02/23/2024                      | X Officer (give title Other (specify below)  Chief Financial Officer                              |  |  |  |  |  |
| 259 LIBERTY AVENUE                                       |                               |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |  |  |  |  |
| (Street)<br>STATEN<br>ISLAND                             | NY                            | 10305 |  | Form filed by More than One Reporting Person  |  |  |  |  |  |
| (City)   | (State)                       | (Zip) |  |   |  |  |  |  |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Code (Instr. |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |               |       | Following Reported                 | Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|---------------------------------|--------------------------|---|--------------------------|---|---|---------------|-------|------------------------------------|---|-------------------------|
|                                 |                          |   | Code                     | v | Amount  | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4) |   | (Instr. 4)              |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr.<br>3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (In<br>8) |   | Derivative<br>Securities<br>Acquired<br>Disposed | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and |                     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                 | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|---------------------------------|---|--|--|---------------------|--|-----------------|--|-----|--|--|--|
|   |   |  |   | Code                            | v | (A)  | (D)  | Date<br>Exercisable | Expiration<br>Date   | Title           | Amount or<br>Number of<br>Shares   |     | Transaction(s)<br>(Instr. 4)   |  |  |
| Stock Option  | \$3.15  | 02/23/2024                                 |   | A                               |   | 145,000  |  | (1)                 | 02/22/2034   | Common<br>Stock | 145,000  | \$0 | 145,000  | D  |  |

### Explanation of Responses:

1. On February 23, 2024 (the "Grant Date"), the Reporting Person was granted stock options to purchase 145,000 shares of the Issuer's common stock. These options vest in 36 equal monthly installments commencing on the Grant Date. This transaction is late due to an inadvertent administrative error and not any error of the Reporting Person.

/s/ Kostantinos Skordalos, Power of Attorney For: Robert G.

Shawah\*\* Signature of Reporting Person

Attorney For: Robert G. 04/03/2024
wah

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.