## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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

| 1. Name and Addres   | ss of Reporting Person * |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Acurx Pharmaceuticals, Inc. [ ACXP ]                        | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner  |                                       |                       |  |  |
|--|--------------------------|-------|---|---|---------------------------------------|-----------------------|--|--|
| (Last) (First) (Middle)  |                          | ( )   | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/15/2023  |   | Officer (give title below)            | Other (specify below) |  |  |
| C/O ACURX PHARMACEUTICALS, INC.,<br>259 LIBERTY AVENUE<br>(Street) |                          |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |                                       |                       |  |  |
| STATEN<br>ISLAND   | NY                       | 10305 | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contra | ct, instruct  | tion or written plan that is intended | to satisfy the        |  |  |
| (City)   | (State)                  | (Zip) | ☐ affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.   |   |                                       |                       |  |  |

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

| ······································ | Date<br>(Month/Day/Year) | <br>Transaction<br>Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |  |       | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|--|--------------------------|---------------------------------|---|--|--|-------|--|---|-------------------------|
|  |                          | Code                            | v | Amount (A) or (D) Price  |  | 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>Transaction<br>Code (Instr.<br>8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of<br>(D) (Instr. 3, 4<br>and 5) |     | 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) |                                     | Derivative<br>Security<br>(Instr. 5) | 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) | Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|---|---|--|-----|--|--------------------|--|-------------------------------------|--------------------------------------|--|--|---------------------------------------|
|   |   |  |   | Code                                    | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |                                      | Transaction(s)<br>(Instr. 4)   |  |                                       |
| Stock Option  | \$2.75  | 06/15/2023                                 |   | Α                                       |   | 10,000   |     | (1)  | 06/15/2033         | Common<br>Stock  | 10,000                              | \$0                                  | 10,000   | D  |                                       |

Explanation of Responses:

1. This stock option award is related to service on the Issuer's board of directors granted pursuant to the Issuer's Director Compensation Policy. The shares subject to the options shall vest on June 15, 2024.

| /s/ Kostantinos Skordalos, Power | 00/10/2022 |
|----------------------------------|------------|
| of Attorney For: Jack H. Dean    | 06/16/2023 |

\*\* Signature of Reporting Person Date

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

 $^{*}$  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.