FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO              | VAL       |  |  |  |  |
|---|------------------------|-----------|--|--|--|--|
|   | OMB Number:            | 3235-0287 |  |  |  |  |
| l | Estimated average burd | en        |  |  |  |  |
| l | 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).

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

| Name and Address of Reporting Person*     Babu Yarlagadda S                      |  |  |  |       |            | 2. Issuer Name and Ticker or Trading Symbol BIOCRYST PHARMACEUTICALS INC [ BCRX ] |       |                   |              |  |                    |  |   |         |  | Check all<br>D   | applic<br>irector  | able)  | ıg Pe      | erson(s) to Is<br>10% C  |   |
|--|--|--|--|-------|------------|---|-------|-------------------|--------------|--|--------------------|--|---|---------|--|--|--|--|------------|--|---|
| (Last) 4505 EM SUITE 20  | 505 EMPEROR BLVD.  |  |  |       |            | 3. Date of Earliest Transaction (Month/Day/Year) 03/15/2012                       |       |                   |              |  |                    |  |   |         |  |  | X Officer (give title Other (specify below)  VP Drug Discovery |  |            |  |   |
| (Street) DURHAM NC 27703  (City) (State) (Zip)                                   |  |  |  |       |            | 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     Form filed by More than One Reporting Person |  |  |            |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |  |       |            |   |       |                   |              |  |                    |  |   |         |  |  |  |  |            |  |   |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)                    |  |  |  |       |            | Execution D   |       |                   | Code (Instr. |  |                    |  |   |         | (A) or<br>3, 4 a                               | 4 and Secur<br>Benef<br>Owne   |  | rities<br>ficially<br>ed Following   |            | Ownership<br>m: Direct<br>or Indirect<br>Instr. 4)                       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|  |  |  |  |       |            |   | [     | Code              | ,            | Amount   | (                  | (A) or<br>(D)                                | Price   | Tra     | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |  |  |  | (Instr. 4) |  |   |
| Common   | Stock <sup>(1)</sup>   | 5/2012                                     | /2012  |       |            |   | A     |                   | 21,03        | 8  | A                  | \$   | 0   | 146,807 |  |  | D  |  |            |  |   |
| Common   | Stock <sup>(2)</sup>   | 5/2012                                     |  |       |            |   | F     |                   | 6,872        | 2  | D                  | \$5  | .23   | 139,935 |  |  | D  |  |            |  |   |
|  | 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<br>(Instr. 3)                              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date, | Code (Inst |   | on of |                   | Exp          | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |         | str. 3   | 8. Price<br>Derivativ<br>Security<br>(Instr. 5)  | ve de<br>Se<br>Be<br>O<br>Fe<br>Re                             | Number o<br>erivative<br>ecurities<br>eneficially<br>wned<br>ollowing<br>eported<br>ransaction<br>nstr. 4) |            | 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>Exercisal |              |  | Expiration<br>Date | Amount<br>or<br>Number<br>of<br>Title Shares |   | nber    |  |  |  |  |            |  |   |

## **Explanation of Responses:**

- 1. Restricted Stock Award-100% vested upon issue with a six month lock up for sale
- 2. Shares withheld by BioCryst Pharmaceuticals, Inc. upon the vesting of restricted stock to satisfy the reporting person's tax withholding obligation.

/s/ Michael Richardson, by power of attorney

03/18/2012

\*\* 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.