

# FORM 4

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

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

|                                                                                                                                                                                                                                                                                                                               |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Name and Address of Reporting Person *</b><br><br><b>Petersen Floyd F.</b><br><br><small>(Last) (First) (Middle)</small><br><br><b>C/O AMPHASTAR<br/>PHARMACEUTICALS, INC., 11570<br/>6TH STREET</b><br><br><small>(Street)</small><br><br><b>RANCHO CUCAMONGA, CA 91730</b><br><br><small>(City) (State) (Zip)</small> | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><br><b>Amphastar Pharmaceuticals, Inc. [ AMPH ]</b> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director <span style="margin-left: 100px;"><input type="checkbox"/> 10% Owner</span><br><input type="checkbox"/> Officer (give title below) <span style="margin-left: 100px;"><input type="checkbox"/> Other (specify below)</span> |
| <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b><br><br><p align="center"><b>6/10/2024</b></p>                                                                                                                                                                                                                             |                                                                                                           | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person                                                                                                                                        |
| <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>                                                                                                                                                                                                                                                                      |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |

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

| 1. Title of Security (Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |            |        | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|----------------|-----------------------------------|---------------------------|---|-------------------------------------------------------------------|------------|--------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                |                                   | Code                      | V | Amount                                                            | (A) or (D) | Price  |                                                                                               |                                                          |                                                       |
| Common Stock                    | 6/10/2024      |                                   | S                         |   | 3,000                                                             | D          | \$41.4 | 78,409                                                                                        | D                                                        |                                                       |

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------------|--------------------------------------------------------|----------------|-----------------------------------|---------------------------|---|----------------------------------------------------------------------------------------|-----|-----------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|
|                                          |                                                        |                |                                   | Code                      | V | (A)                                                                                    | (D) | Date Exercisable                        | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                                                  |                                                        |

**Explanation of Responses:**

**Reporting Owners**

| Reporting Owner Name / Address                                                                                       | Relationships |           |         |       |
|----------------------------------------------------------------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                                                                                      | Director      | 10% Owner | Officer | Other |
| <b>Petersen Floyd F.<br/>C/O AMPHASTAR PHARMACEUTICALS, INC.<br/>11570 6TH STREET<br/>RANCHO CUCAMONGA, CA 91730</b> | <b>X</b>      |           |         |       |

**Signatures**

/s/ Eva Wen, by power of attorney                      6/11/2024  
\*\*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.

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