

**INITIAL STATEMENT OF 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

(Print or Type Responses)

|   |   |   |  |
|---|---|---|--|
| 1. Name and Address of Reporting Person*<br>Mousa Ahmed<br><br>(Last) (First) (Middle)<br>C/O PIERIS PHARMACEUTICALS, INC., 255 STATE STREET, 9TH FLOOR<br><br>(Street)<br>BOSTON, MA 02109<br><br>(City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year)<br>10/06/2021 | 3. Issuer Name and Ticker or Trading Symbol<br>PIERIS PHARMACEUTICALS, INC. [PIRS]  |  |
|   |   | 4. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br>Chief Business Officer | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person           |   |   |  |

**Table I - Non-Derivative Securities Beneficially Owned**

|                                 |   |  |   |
|---------------------------------|---|--|---|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|

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

SEC 1473 (7-02)

**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 control number.**

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

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) |                            | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|-----------------|---|----------------------------|--|---|---|
|  | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |   |   |
| Stock Option (right to buy)                | (1)  | 01/21/2026      | Common Stock  | 45,000                     | \$ 1.59  | D   |   |
| Stock Option (right to buy)                | (1)  | 02/23/2027      | Common Stock  | 65,000                     | \$ 1.99  | D   |   |
| Stock Option (right to buy)                | (2)  | 02/20/2028      | Common Stock  | 65,000                     | \$ 8.56  | D   |   |
| Stock Option (right to buy)                | (3)  | 02/26/2029      | Common Stock  | 95,000                     | \$ 3.09  | D   |   |
| Stock Option (right to buy)                | (4)  | 02/27/2030      | Common Stock  | 125,000                    | \$ 3.15  | D   |   |
| Stock Option (right to buy)                | (5)  | 03/04/2031      | Common Stock  | 150,000                    | \$ 2.5   | D   |   |

**Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |                        |       |
|--|---------------|-----------|------------------------|-------|
|  | Director      | 10% Owner | Officer                | Other |
| Mousa Ahmed<br>C/O PIERIS PHARMACEUTICALS, INC.<br>255 STATE STREET, 9TH FLOOR<br>BOSTON, MA 02109 |               |           | Chief Business Officer |       |

**Signatures**

|  |                     |
|--|---------------------|
| /s/ Megan Gates, Attorney-in-Fact            | 10/21/2021          |
| <small>Signature of Reporting Person</small> | <small>Date</small> |

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

- (1) The option has fully vested.
- (2) The option vested as to 25% of the option shares on February 20, 2019 and vests as to an additional 6.25% of the option shares at the end of each successive three-month period thereafter.
- (3) The option vested as to 25% of the option shares on February 26, 2020 and vests as to an additional 6.25% of the option shares at the end of each successive three-month period thereafter.
- (4) The option vested as to 25% of the option shares on February 27, 2021 and vests as to an additional 6.25% of the option shares at the end of each successive three-month period thereafter.
- (5) The option will vest as to 25% of the option shares on March 4, 2022 and vests as to an additional 6.25% of the option shares at the end of each successive three-month period thereafter.

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

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

POWER OF ATTORNEY

Know all by these present, that the undersigned hereby constitutes and appoints each of Thomas Bures of Pieris Pharmaceuticals, Inc., and Megan N. Gates, Keunjung Cho, Amanda Y. Mei, Ilse P. Johnson, Anne T. Leland and Brenda L. Meyette of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., signing singly, with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, forms and authentication documents for EDGAR Filing Access;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such forms and authentication documents;
- (3) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or 10% shareholder of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (4) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (5) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interests of, or legally required by the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 23rd day of September 2021.

/s/ Ahmed Mousa  
Signature

Ahmed Mousa

Print Name