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

SCHEDULE 13G  
Under the Securities Exchange Act of 1934

(Amendment No.    )\*

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**PIERIS PHARMACEUTICALS, INC.**

(Name of Issuer)

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Common Stock, \$0.001 par value per share  
(Title of Class of Securities)

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720795103  
(CUSIP Number)

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April 1, 2021  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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**SCHEDULE 13G**

**CUSIP No. 720795103**

1	NAME OF REPORTING PERSONS AstraZeneca PLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (Joint filers)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION United Kingdom	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 3,584,230 shares <sup>1</sup>
	6	SHARED VOTING POWER 0
	7	SOLE DISPOSITIVE POWER 3,584,230 shares <sup>1</sup>
	8	SHARED DISPOSITIVE POWER 0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,584,230 shares <sup>1</sup>	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.66% <sup>2</sup>	
12	TYPE OF REPORTING PERSON (See Instructions) CO	

<sup>1</sup> Represents shares directly held by AstraZeneca AB, a wholly-owned subsidiary of AstraZeneca PLC. AstraZeneca PLC and AstraZeneca AB may each be deemed to have sole voting and dispositive power over the shares.

<sup>2</sup> The percentage ownership was calculated based on a denominator which is the sum of (i) 59,718,989 shares of Common Stock outstanding as of March 29, 2021, as reported in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC") on March 31, 2021, and (ii) the 3,584,230 shares of Common Stock held by the Reporting Persons.

CUSIP No. 720795103

1	NAME OF REPORTING PERSONS AstraZeneca AB	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (Joint filers)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Sweden	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 3,584,230 shares <sup>3</sup>
	6	SHARED VOTING POWER 0
	7	SOLE DISPOSITIVE POWER 3,584,230 shares <sup>3</sup>
	8	SHARED DISPOSITIVE POWER 0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,584,230 shares <sup>3</sup>	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.66% <sup>4</sup>	
12	TYPE OF REPORTING PERSON (See Instructions) OO	

<sup>3</sup> See footnote 1.

<sup>4</sup> See footnote 2.

**Item 1(a) Name of Issuer.**

Pieris Pharmaceuticals, Inc., a Nevada Corporation (the "Issuer")

**Item 1(b) Address of Issuer's Principal Executive Offices.**

225 State Street, 9th Floor  
Boston, Massachusetts 02109

**Item 2(a) Name of Person Filing.**

See response to 2(c)

**Item 2(b) Address of Principal Business Office or, if none, Residence.**

See response to 2(c)

**Item 2(c) Citizenship.**

This statement is filed on behalf of:

AstraZeneca PLC:  
1 Francis Crick Avenue  
Cambridge Biomedical Campus  
Cambridge CB2 0AA  
United Kingdom  
Citizenship: United Kingdom

AstraZeneca AB:  
SE-151 85 Sodertalje  
Sweden  
Citizenship: Sweden

**Item 2(d) Title of Class of Securities.**

Common stock, \$0.001 par value per share (the "Common Stock")

**Item 2(e) CUSIP No.**

720795103

**Item 3 If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a:**

Not applicable.

**Item 4 Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

3,584,230 shares

(b) Percent of class:

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5.66%. The percentage ownership was calculated based on a denominator which is the sum of (i) 59,718,989 shares of Common Stock outstanding as of March 29, 2021, as reported in the Issuer's Annual Report on Form 10-K filed with the SEC on March 31, 2021, and (ii) the 3,584,230 shares of Common Stock held by the Reporting Persons.

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote:  
AstraZeneca PLC: 3,584,230 shares  
AstraZeneca AB: 3,584,230 shares
  - (ii) Shared power to vote or direct the vote:  
AstraZeneca PLC: 0 shares  
AstraZeneca AB: 0 shares
  - (iii) Sole power to dispose or direct the disposition:  
AstraZeneca PLC: 3,584,230 shares  
AstraZeneca AB: 3,584,230 shares
  - (iv) Shared power to dispose or direct the disposition:  
AstraZeneca PLC: 0 shares  
AstraZeneca AB: 0 shares

AstraZeneca AB, a wholly owned subsidiary of AstraZeneca PLC, is the direct record holder of all 3,584,230 shares reported herein. Each of AstraZeneca AB and AstraZeneca PLC may be deemed to have sole voting and dispositive power with respect to such shares.

**Item 5 Ownership of Five Percent or Less of a Class.**

Not applicable.

**Item 6 Ownership of More Than Five Percent on Behalf of Another Person.**

Not applicable.

**Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not applicable.

**Item 8 Identification and Classification of Members of the Group.**

Not applicable.

**Item 9 Notice of Dissolution of Group.**

Not applicable.

**Item 10 Certification.**

Not applicable.

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**Material Filed as Exhibits**

Exhibit 99 Joint Filing Agreement between AstraZeneca PLC and AstraZeneca AB

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**SIGNATURE**

After reasonable inquiry and to the best of the knowledge and belief of each of the undersigned, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

April 7, 2021

AstraZeneca PLC

/s/ Adrian Kemp

\_\_\_\_\_  
Signature

Adrian Kemp, Company Secretary

\_\_\_\_\_  
Name/Title

AstraZeneca AB

/s/ Yvonne Bertlin

\_\_\_\_\_  
Signature

Yvonne Bertlin, Director

\_\_\_\_\_  
Name/Title

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## JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the persons named below agrees to the joint filing of a Statement on Schedule 13G (including amendments thereto) with respect to the common stock, \$0.001 par value per share, of Pieris Pharmaceuticals, Inc., a Nevada corporation, and further agrees that this Joint Filing Agreement be included as an exhibit to such filings provided that, as contemplated by Rule 13d-1(k)(1)(ii), no person shall be responsible for the completeness or accuracy of the information concerning the other persons making this filing, unless such person knows or has reason to believe that such information is inaccurate. This Joint Filing Agreement may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

April 7, 2021

AstraZeneca PLC

/s/ Adrian Kemp

\_\_\_\_\_  
Signature

Adrian Kemp, Company Secretary

\_\_\_\_\_  
Name/Title

AstraZeneca AB

/s/ Yvonne Bertlin

\_\_\_\_\_  
Signature

Yvonne Bertlin, Director

\_\_\_\_\_  
Name/Title

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