UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

ATEA PHARMACEUTICALS, INC.
(Name of Issuer)
Common Stock, \$0.001 par value per share
(Title of Class of Securities)
04683R106
(CUSIP Number)
December 31, 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 any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange 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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	(b)			
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			5.	Sole Voting Power 0
Number of Shares Beneficially	7		6.	Shared Voting Power 0
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	Citizenship or Place of Organization United Kingdom			
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1.	Name: Peter S	s of Reporting Stuart Allenby	y Persons y Edwards
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Item 1.				
	(a)	Name of Issuer Atea Pharmaceuticals, Inc.		
	(b) Address of Issuer's Principal Executive Offices 125 Summer Street Boston, MA 02110			
T D				
Item 2.	(-)	NI	of Devices Filing	
	(a)	Name of Person Filing Morningside Venture Investments Ltd Frances Anne Elizabeth Richard Cheung Ka Ho Jill Marie Franklin Peter Stuart Allenby Edwards		
	(b)	c/o T 2nd I 3-5 <i>A</i>	ress of Principal Business Office or, if none, Residence CHC Management Services S.A.M. Floor, Le Prince De Galles Avenue Des Citronniers 98000, Monaco	
		Rose Wiln 60 S	copies to: emary G. Reilly ner Cutler Pickering Hale and Dorr LLP tate Street on, Massachusetts 02109	
	(c)	Mori Fran Cheu Jill M	enship ningside Venture Investments Ltd – British Virgin Islands ces Anne Elizabeth Richard – United Kingdom nng Ka Ho – Hong Kong Marie Franklin – United Kingdom · Stuart Allenby Edwards – United Kingdom	
	(d)		of Class of Securities mon Stock, \$0.001 par value per share ("Common Stock")	
	(e) CUSIP Number 04683R106			
Item 3.	If th	is stat	ement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:	
100111 51	(a)		Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).	
	(b)		Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(c)		Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).	
	(d)		Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).	
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(e)	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
(f)	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
(g)	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
(h)	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	Group, in accordance with §240.13d–1(b)(1)(ii)(J).

Item 4. Ownership

The information as of the date of the event which requires filing of this statement required by items 4(a)-(c) is set forth in rows 5-11 of the cover page for each Reporting Person hereto and is incorporated by reference for each such Reporting Person.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \boxtimes .

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

See attached for identification of Members of the Group.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. We also hereby agree to file this statement jointly pursuant to the Agreement listed on Exhibit 99.1 hereto.

Dated: February 15, 2022

MORNINGSIDE VENTURE INVESTMENTS LTD

By:	/s/ Frances Anne Elizabeth Richard
23.	Frances Anne Elizabeth Richard, Director
	/s/ Frances Anne Elizabeth Richard
	Frances Anne Elizabeth Richard
	/s/ Cheung Ka Ho
	Cheung Ka Ho
	/s/ Jill Marie Franklin
	Jill Marie Franklin
	/s/ Peter Stuart Allenby Edwards
	Peter Stuart Allenby Edwards