# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

# **SCHEDULE 13G**

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

		NUCANA PLC	
		(Name of Issuer)	
		Ordinary Shares	
		(Title of Class of Securities)	
		67022C106	
		(CUSIP Number)	
		December 31, 2017	
		(Date of Event Which Requires Filing of this Statement)	
Check the app	propriate box to	designate the rule pursuant to which this Schedule is filed:	
0	Rule 13d-1(b)		
0	Rule 13d-1(c)		
X	Rule 13d-1(d)		
		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 ontaining information which would alter the disclosures provided in a prior cover page.	
		ne remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of opject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).	
CUSIP No. 6	Names of Repo	orting Persons. I.R.S. Identification Nos. of above persons (entities only) fenture Investments Ltd	
2.	Check the App	ropriate Box if a Member of a Group (See Instructions)	
	(a)	X	
	(b)	0	
3.	SEC Use Only		
4.	Citizenship or Place of Organization British Virgin Islands		
Number of Shares	5.	Sole Voting Power 0	
Beneficially Owned by			
Each Reporting Person With	6.	Shared Voting Power 2,911,111 (1)	
	7.	Sole Dispositive Power 0	

		2,911,111 (1)			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,911,111 (1)				
10.	Check if the Aggre	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11.	Percent of Class Represented by Amount in Row (9) 9.43% (2)				
12.	Type of Reporting	Person (See Instructions)			
(2) Based on American De filed with the (the "Securiti	30,881,641 Ordinar positary Shares, eac Securities and Exch es Act"). The numb	ally owned may be exchanged into American Depositary Shares on a one-for-one basis. y Shares outstanding as of September 27, 2017 immediately after the closing of the Issuer's initial public offering of the representing one Ordinary Share, as reported in the Issuer's prospectus dated September 27, 2017 (the "Final Prospectus") nange Commission (the "SEC") on September 29, 2017 pursuant to Rule 424(b)(4) of the Securities Act of 1933, as amended or of Ordinary Shares outstanding does not give effect to the underwriters' option to purchase up to an additional 1,000,050 nin 30 days from the date of the Final Prospectus.			
CUSIP No. 6	57022C106				
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Louise Mary Garbarino				
2.		riate Box if a Member of a Group (See Instructions)			
	(a) <u>x</u> (b) o				
3.	SEC Use Only				
4.	Citizenship or Plac United Kingdom	ce of Organization			
	5.	Sole Voting Power 0			
Number of Shares Beneficially Owned by Each Reporting Person With	6.	Shared Voting Power 2,911,111 (1)			
	7.	Sole Dispositive Power 0			
	8.	Shared Dispositive Power 2,911,111 (1)			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,911,111 (1)				
10.	Check if the Aggre	egate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
11	Percent of Class Represented by Amount in Row (9)				

8.

9.43% (2)

Shared Dispositive Power

(2) Based on (2) American Defiled with the (the "Securition"	30,881,641 Ordin positary Shares, e Securities and Ex es Act"). The num	cially owned may be exchanged into American Depositary Shares on a one-for-one basis. ary Shares outstanding as of September 27, 2017 immediately after the closing of the Issuer's initial public offering of ach representing one Ordinary Share, as reported in the Issuer's prospectus dated September 27, 2017 (the "Final Prospectus") schange Commission (the "SEC") on September 29, 2017 pursuant to Rule 424(b)(4) of the Securities Act of 1933, as amended ober of Ordinary Shares outstanding does not give effect to the underwriters' option to purchase up to an additional 1,000,050 rithin 30 days from the date of the Final Prospectus.				
		3				
CHICID N	770000100					
CUSIP No. 6	5/022C106					
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Raymond Long Sing Tang					
2.	Check the Appro	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a) <u>2</u>	X				
	(b)	0				
3.	SEC Use Only					
4.	Citizenship or Place of Organization United Kingdom					
	5.	Sole Voting Power 0				
Number of Shares Beneficially	6.	Shared Voting Power 2,911,111 (1)				
Owned by Each Reporting Person With	7.	Sole Dispositive Power				
r croon with	8.	Shared Dispositive Power 2,911,111 (1)				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,911,111 (1)					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o					
11.	Percent of Class Represented by Amount in Row (9) 9.43% (2)					
12.	Type of Reporting Person (See Instructions) IN					

12.

Type of Reporting Person (See Instructions)

<sup>(2)</sup> Based on 30,881,641 Ordinary Shares outstanding as of September 27, 2017 immediately after the closing of the Issuer's initial public offering of American Depositary Shares, each representing one Ordinary Share, as reported in the Issuer's prospectus dated September 27, 2017 (the "Final Prospectus") filed with the Securities and Exchange Commission (the "SEC") on September 29, 2017 pursuant to Rule 424(b)(4) of the Securities Act of 1933, as amended (the "Securities Act"). The number of Ordinary Shares outstanding does not give effect to the underwriters' option to purchase up to an additional 1,000,050 American Depositary Shares within 30 days from the date of the Final Prospectus.

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1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Jill Marie Franklin					
2.	Check the Appropriate Box if a Member of a Group (See Instructions)					
	(a)	x				
	(b)	0				
3.	SEC Use Only					
4.	Citizenship or Place of Organization United Kingdom					
	5.	Sole Voting Power				
Number of Shares Beneficially Owned by Each Reporting Person With	6.	Shared Voting Power 2,911,111 (1)				
	7.	Sole Dispositive Power				
	8.	Shared Dispositive Power 2,911,111 (1)				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,911,111 (1)					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o					
11.	Percent of Class Represented by Amount in Row (9) 9.43% (2)					
12.	Type of Reporting Person (See Instructions) IN					
(2) Based on American De filed with the	30,881,641 Ord positary Shares, Securities and I	dicially owned may be exchanged into American Depositary Shares on a one-for-one basis.  In this inary Shares outstanding as of September 27, 2017 immediately after the closing of the Issuer's initial public offering of each representing one Ordinary Share, as reported in the Issuer's prospectus dated September 27, 2017 (the "Final Prospectus") Exchange Commission (the "SEC") on September 29, 2017 pursuant to Rule 424(b)(4) of the Securities Act of 1933, as amended imber of Ordinary Shares outstanding does not give effect to the underwriters' option to purchase up to an additional 1,000,050				

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# CUSIP No. 67022C106

- 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Peter Stuart Allenby Edwards
- Check the Appropriate Box if a Member of a Group (See Instructions) 2.

<sup>(1)</sup> (2) An file American Depositary Shares within 30 days from the date of the Final Prospectus.

	(a)	$\mathbf{x}$				
	(b)	0				
3.	SEC Use Only					
4.	Citizenship or United Kingdo	Place of Organization m				
	5.	Sole Voting Power 0				
Number of Shares Beneficially Owned by Each Reporting Person With	6.	Shared Voting Power 2,911,111 (1)				
	7.	Sole Dispositive Power 0				
	8.	Shared Dispositive Power 2,911,111 (1)				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,911,111 (1)					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o					
11.	Percent of Class Represented by Amount in Row (9) 9.43% (2)					
12.	Type of Reporting Person (See Instructions) IN					
11. 12. (1) The Ordin	Percent of Class Represented by Amount in Row (9) 9.43% (2)  Type of Reporting Person (See Instructions)					

#### Item 1.

Name of Issuer (a) NuCana plc

Address of Issuer's Principal Executive Offices 10 Lochside Place, Edinburgh, EH12 9RG, United Kingdom

#### Item 2.

(a) Name of Person Filing Morningside Venture Investments Ltd Louise Mary Garbarino Raymond Long Sing Tang Jill Marie Franklin Peter Stuart Allenby Edwards

(b) Address of Principal Business Office or, if none, Residence c/o THC Management Services S.A.M. 2<sup>nd</sup> Floor, Le Prince De Galles 3-5 Avenue Des Citronniers MC 98000, Monaco

<sup>(1</sup> (2 filed with the Securities and Exchange Commission (the "SEC") on September 29, 2017 pursuant to Rule 424(b)(4) of the Securities Act of 1933, as amended (the "Securities Act"). The number of Ordinary Shares outstanding does not give effect to the underwriters' option to purchase up to an additional 1,000,050 American Depositary Shares within 30 days from the date of the Final Prospectus.

With copies to: Rosemary G. Reilly Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street

Boston, Massachusetts 02109

(c) Citizenship

Morningside Venture Investments Ltd – British Virgin Islands

Louise Mary Garbarino - United Kingdom

Raymond Long Sing Tang – United Kingdom

Jill Marie Franklin – United Kingdom

Peter Stuart Allenby Edwards - United Kingdom

(d) Title of Class of Securities

**Ordinary Shares** 

(e) CUSIP Number

67022C106

# Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
- (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) o An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) O 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) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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#### 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: (2)

Morningside Venture Investments Ltd – 2,911,111

Louise Mary Garbarino – 2,911,111

Raymond Long Sing Tang – 2,911,111

Jill Marie Franklin – 2,911,111

Peter Stuart Allenby Edwards – 2,911,111

(b) Percent of class:

Morningside Venture Investments Ltd – 9.43%

Louise Mary Garbarino – 9.43%

Raymond Long Sing Tang-9.43%

Jill Marie Franklin-9.43%

Peter Stuart Allenby Edwards - 9.43%

- (c) Number of shares as to which the person has:
  - Sole power to vote or to direct the vote
     Morningside Venture Investments Ltd 0 shares
     Louise Mary Garbarino 0 shares
     Raymond Long Sing Tang 0 shares
     Jill Marie Franklin 0 shares

Peter Stuart Allenby Edwards – 0 shares

(ii) Shared power to vote or to direct the vote

Morningside Venture Investments Ltd – 2,911,111 shares

Louise Mary Garbarino – 2,911,111 shares

Raymond Long Sing Tang-2,911,111 shares

Jill Marie Franklin-2,911,111 shares

Peter Stuart Allenby Edwards – 2,911,111 shares

(iii) Sole power to dispose or to direct the disposition of

Morningside Venture Investments Ltd – 0 shares

Louise Mary Garbarino – 0 shares

Raymond Long Sing Tang- 0 shares

Jill Marie Franklin- 0 shares

Peter Stuart Allenby Edwards – 0 shares

(iv) Shared power to dispose or to direct the disposition of

Morningside Venture Investments Ltd – 2,911,111 shares

Louise Mary Garbarino - 2,911,111 shares

Raymond Long Sing Tang – 2,911,111 shares

Jill Marie Franklin – 2,911,111 shares

Peter Stuart Allenby Edwards – 2,911,111 shares

#### 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 o.

#### 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.

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#### 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.

<sup>(2)</sup> This statement is filed by: (i) Morningside Venture Investments Ltd, a British Virgin Islands exempted company ("MVIL"), with respect to the Ordinary Shares directly and beneficially owned by it; (ii) Louise Mary Garbarino, with respect to the Ordinary Shares beneficially owned by her as a result of her position as a director with MVIL; (iii) Raymond Long Sing Tang, with respect to the Ordinary Shares beneficially owned by him as a result of his position as a director with MVIL; (iv) Jill Marie Franklin, with respect to the Ordinary Shares beneficially owned by her as a result of her position as a director of MVIL; and (v) Peter Stuart Allenby Edwards, with respect to the Ordinary Shares beneficially owned by him as a result of his position as a director with MVIL. Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons." Louise Mary Garbarino, Raymond Long Sing Tang, Jill Marie Franklin, and Peter Stuart Allenby Edwards are the directors of MVIL and share voting and dispositive power with respect to the securities held by MVIL. Ms. Garbarino, Mr. Tang, Ms. Franklin and Mr. Edwards each disclaims beneficial ownership of the securities owned directly by MVIL, except to the extent of his or her pecuniary interest therein.

also hereby agree to file this statement jointly pursuant to the Agreement listed on Exhibit 99.1 hereto.

February 13, 2018

Date

MORNINGSIDE VENTURE INVESTMENTS LTD.

By: /s/ Louise Mary Garbarino

Louise Mary Garbarino, Director

/s/ Louise Mary Garbarino

Louise Mary Garbarino

Louise Mary Garbarino

Asymond Long Sing Tang

Raymond Long Sing Tang

/s/ Jill Marie Franklin

Jill Marie Franklin

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

/s/ Peter Stuart Allenby Edwards Peter Stuart Allenby Edwards

#### JOINT FILING AGREEMENT

The undersigned, being duly authorized thereunder, hereby execute this agreement as an exhibit to this Schedule 13G to evidence the agreement of the belownamed parties, in accordance with the rules promulgated pursuant to the Securities Exchange Act of 1934, to file this Schedule 13G (including amendments thereto) jointly on behalf of each such party.

## MORNINGSIDE VENTURE INVESTMENTS LTD.

By: /s/ Louise Mary Garbarino	
Louise Mary Garbarino, Director	
/s/ Louise Mary Garbarino	
Louise Mary Garbarino	
/s/ Raymond Long Sing Tang	
Raymond Long Sing Tang	
/s/ Jill Marie Franklin	
Jill Marie Franklin	
/s/ Peter Stuart Allenby Edwards	
Peter Stuart Allenby Edwards	