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

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

		BioCryst Pharmaceuticals, Inc.
		(Name of Issuer)
		Common Stock, \$0.01 par value
		(Title of Class of Securities)
		09058V103
		(CUSIP Number)
		December 31, 2017
		(Date of Event Which Requires Filing of this Statement)
Check the app	ropriate box to de	signate the rule pursuant to which this Schedule is filed:
0	Rule 13d-1(b)	
X	Rule 13d-1(c)	
0	Rule 13d-1(d)	
		ge shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for taining information which would alter the disclosures provided in a prior cover page.
		remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of ct 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. 0	Name of Reportir	ng Persons rre Capital Partners, L.P.
2.	Check the Approp	priate Box if a Member of a Group (See Instructions)
	(a) <u>x</u>	(1)
	(b) <u>o</u>	
3.	SEC Use Only	
4.	Citizenship or Pla Delaware	nce of Organization
Number of Shares	5.	Sole Voting Power 0
Beneficially Owned by Each Reporting	6.	Shared Voting Power 2,851,385(2)
Person With:	7.	Sole Dispositive Power

		2,851,385(2)	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2)		
10.	Check if the Aggr	regate Amount in Row (9) Excludes Certain Shares (See Instructions) o	
11. Percent of Class Represented by Amount in Row (9) 2.9%(3)			
12.	Type of Reporting	g Person (See Instructions)	
Holdin		al Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of	
		s owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, y Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.	
		ted based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the n Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.	
		2	
CUSIP No. (09058V103		
1.	Name of Reporting Persons VHCP Co-Investment Holdings, LLC		
2.	Check the Approp	oriate Box if a Member of a Group (See Instructions)	
	(a) <u>x(</u>	(1)	
	(b) <u>o</u>		
3.	SEC Use Only		
4.	Citizenship or Pla Delaware	ce of Organization	
	5.	Sole Voting Power 0	
Number of Shares Beneficially	6.	Shared Voting Power 2,851,385(2)	
Owned by Each Reporting Person With	7. :	Sole Dispositive Power	
	8.	Shared Dispositive Power 2,851,385(2)	
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2)		
10	Charlette A	regate Amount in Day (0) Evaludes Contain Charas (See Instructions)	

8.

(1)

(2)

Shared Dispositive Power

	11.	Percent of Class Represented by Amount in Row (9) 2.9%(3)				
	12.	Type of Reporting OO	Person (See Instructions)			
(1)	Holdin	ock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment ngs II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of chedule 13G/A.				
(2)			owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.			
(3)			ed based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.			
_			3			
CUS	SIP No. (99058V103				
	1.	Name of Reporting Venrock Healthcar	g Persons e Capital Partners II, L.P.			
	2.	Check the Appropriate (a) $x(x)$	riate Box if a Member of a Group (See Instructions) 1)			
		(b) <u>o</u>				
	3.	SEC Use Only				
	4.	Citizenship or Plac Delaware	ce of Organization			
		5.	Sole Voting Power 0			
Number of Shares Beneficially		6.	Shared Voting Power 2,851,385(2)			
Eacl Rep	ned by h orting son With:	7.	Sole Dispositive Power 0			
		8.	Shared Dispositive Power 2,851,385(2)			
 9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2) 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o 						
		egate Amount in Row (9) Excludes Certain Shares (See Instructions) o				
	11.	Percent of Class Ro 2.9%(3)	epresented by Amount in Row (9)			
12. Type of Reporting Person (See Instructions) PN			Person (See Instructions)			

- Venrock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of this Schedule 13G/A.
- Consists of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, 1,766,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.
- This percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.

CUSIP No. 09058V103				
1.	Name of Reporting Persons VHCP Co-Investment Holdings II, LLC			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	x(1)		
	(b)	0		
3.	SEC Use Onl	y		
4.	Citizenship o	Place of Organization		
	5.	Sole Voting Power		
Number of Shares Beneficially	6.	Shared Voting Power 2,851,385(2)		
Owned by Each Reporting Person With:	7.	Sole Dispositive Power		
	8.	Shared Dispositive Power 2,851,385(2)		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2)			
10.	1. Percent of Class Represented by Amount in Row (9) 2.9%(3)			
11.				
12.				

Venrock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of this Schedule 13G/A.

Consists of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, 1,766,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.

This percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.

CUSIP	Nο	09058V10	13

1.	Name of Reporting Persons VHCP Management, LLC			
2.	propriate Box if a Member of a Group (See Instructions)			
	(a)	x(1)		
	(b)	0		
3.	SEC Use Only	7		
4.	Citizenship or Place of Organization Delaware			
	5.	Sole Voting Power 0		
Number of Shares Beneficially	6.	Shared Voting Power 2,851,385(2)		
Owned by Each Reporting Person With	7. :	Sole Dispositive Power 0		
	8.	Shared Dispositive Power 2,851,385(2)		
9. Aggregate Amount Be 2,851,385(2)		nount Beneficially Owned by Each Reporting Person		
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) 2.9%(3) 12. Type of Reporting Person (See Instructions) OO		ass Represented by Amount in Row (9)		
		rting Person (See Instructions)		
Holdin	enrock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment oldings II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of is Schedule 13G/A.			
	onsists of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, 766,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.			

CUSIP No. 09058V103

1. Name of Reporting Persons VHCP Management II, LLC

This percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the

Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.

2.		Check the A	ppropriate Box if a Member of a Group (See Instructions)			
		(a)	x(1)			
		(b)	0			
	3.	SEC Use On	ly			
	•					
	4.	Citizenship or Place of Organization Delaware				
		5.	Sole Voting Power			
			0			
Nu	mber of	6.	Shared Voting Power			
Sha	res neficially	0.	2,851,385(2)			
	ned by					
Eac		7.	Sole Dispositive Power			
	oorting son With:		0			
		8.	Shared Dispositive Power			
			2,851,385(2)			
	9.	Λασγοσοίο Λ	mount Daneficially Or mad by Each Danasting Dayson			
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2)				
	•					
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o				
	•					
	11.	Percent of C 2.9%(3)	lass Represented by Amount in Row (9)			
	12.	Type of Repo	orting Person (See Instructions)			
(1)	Holding	ock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment ings II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of schedule 13G/A.				
(2)	Consist	sists of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, 6,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.				
(8)						
(3)			lculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the ort on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.			
		4				
			7			
CU	SIP No. 0	9058V103				
	1.	Name of Rep Shah, Nimis	Name of Reporting Persons			
	-		•			
	2.	Check the A	ppropriate Box if a Member of a Group (See Instructions)			
		(a)	x(1)			
		(a) (b)				
		(υ)	0			
	3.	SEC Use On	lv			
	J.	OPP OPP OIL	1)			

4. Citizenship or Place of Organization United States		f Organization					
Number of Shares Beneficially Owned by Each Reporting Person With:		5.	Sole Voting Power 0				
		6. Shared Voting Power 2,851,385(2)					
		7. Sole Dispositive Power 0					
		8.	Shared Dispositive Power 2,851,385(2)				
Ś	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,851,385(2)					
-	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o					
-	11.	Percent of Class Represent 2.9%(3)	esented by Amount in Row (9)				
-	12.	Type of Reporting Person (See Instructions) IN					
(2)	Venrock Healthcare Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment Holdings II, LLC, VHCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes this Schedule 13G/A. Consists of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, 1,766,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC. This percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.						
			8				
CUSI	P No. 0	9058V103					
	1.	Name of Reporting Pe Koh, Bong	ersons				
(a) <u>x(1)</u>		(a) <u>x(1)</u>	e Box if a Member of a Group (See Instructions)				
		(b) <u>o</u>					
3	3.	SEC Use Only					
4	4.	Citizenship or Place o United States	f Organization				
Numb Share	!S	5.	Sole Voting Power 0				
Benef Owne Each	ficially ed by	6.	Shared Voting Power 2,851,385(2)				

	orting on With:	7.	Sole Dispositive Power 0		
		8.	Shared Dispositive Power 2,851,385(2)		
		Aggregate A 2,851,385(2)	mount Beneficially Owned by Each Reporting Person		
	10.	Check if the	Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
		Percent of Cl 2.9%(3)	ass Represented by Amount in Row (9)		
		Type of Repo	orting Person (See Instructions)		
1)	Holding		Capital Partners, L.P., VHCP Co-Investment Holdings, LLC, Venrock Healthcare Capital Partners II, L.P., VHCP Co-Investment HCP Management, LLC, VHCP Management II, LLC, Bong Koh and Nimish Shah are members of a group for the purposes of		
2)		sts of 312,165 shares owned by Venrock Healthcare Capital Partners, L.P., 57,101 shares owned by VHCP Co-Investment Holdings, LLC, ,064 shares owned by Venrock Healthcare Capital Partners II, L.P. and 716,055 shares owned by VHCP Co-Investment Holdings II, LLC.			
3)		percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the r's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.			
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CUS	SIP No. 0	9058V103			
			Introductory Note: This Schedule 13G/A is filed on behalf of Venrock Healthcare Capital Partners, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP I"), VHCP Co-Investment Holdings, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Invest I"), Venrock Healthcare Capital Partners II, L.P., a limited partnership organized under the laws of the State of Delaware ("VHCP II"), VHCP Co-Investment Holdings II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Co-Invest II"), VHCP Management, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management"), VHCP Management II, LLC, a limited liability company organized under the laws of the State of Delaware ("VHCP Management II" and collectively with VHCP I, VHCP Co-Invest I, VHCP II, VHCP Co-Investment II, and VHCP Management, the "Venrock Entities"), Nimish Shah ("Shah") and Bong Koh ("Koh") in respect of Common Stock of BioCryst Pharmaceuticals, Inc.		
Iten	ı 1.				
	((a)	Name of Issuer BioCryst Pharmaceuticals, Inc.		
	(b) Address of Issuer's Principal Executive Offices 4505 Emperor Boulevard, Suite 200 Durham, NC 27703		4505 Emperor Boulevard, Suite 200		
Iten	ı 2.				
		(a)	Name of Person Filing Venrock Healthcare Capital Partners, L.P. VHCP Co-Investment Holdings, LLC Venrock Healthcare Capital Partners II, L.P. VHCP Co-Investment Holdings II, LLC		

(b) Address of Principal Business Office or, if none, Residence
New York Office: Palo Alto

530 Fifth Avenue 22nd Floor

VHCP Management, LLC VHCP Management II, LLC Nimish Shah

> Palo Alto Office: 3340 Hillview Avenue Palo Alto, CA 94304

Boston Office: 34 Farnsworth Street 3rd Floor New York, NY 10036 Boston, MA 02210

- (c) Citizenship
 - All entities were organized in Delaware. The individuals are both United States citizens.
- (d) Title of Class of Securities Common Stock, \$0.01 par value
- (e) CUSIP Number 09058V103

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:

Not applicable

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CUSIP No. 09058V103

Item 4. Ownership

(a) Amount beneficially owned as of December 31, 2017:

Venrock Healthcare Capital Partners, L.P.	2,851,385(1)
VHCP Co-Investment Holdings, LLC	2,851,385(1)
Venrock Healthcare Capital Partners II, L.P.	2,851,385(1)
VHCP Co-Investment Holdings II, LLC	2,851,385(1)
VHCP Management, LLC	2,851,385(1)
VHCP Management II, LLC	2,851,385(1)
Nimish Shah	2,851,385(1)
Bong Koh	2,851,385(1)

(b) Percent of class as of December 31, 2017:

Venrock Healthcare Capital Partners, L.P.	2.9%(2)
VHCP Co-Investment Holdings, LLC	2.9%(2)
Venrock Healthcare Capital Partners II, L.P.	2.9%(2)
VHCP Co-Investment Holdings II, LLC	2.9%(2)
VHCP Management, LLC	2.9%(2)
VHCP Management II, LLC	2.9%(2)
Nimish Shah	2.9%(2)
Bong Koh	2.9%(2)

- (c) Number of shares as to which the person has, as of December 31, 2017:
 - (i) Sole power to vote or to direct the vote

Venrock Healthcare Capital Partners, L.P.	0
VHCP Co-Investment Holdings, LLC	0
Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
VHCP Management, LLC	0
VHCP Management II, LLC	0
Nimish Shah	0
Bong Koh	0

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CUSIP No. 09058V103

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

Venrock Healthcare Capital Partners, L.P.	2,851,385(1)
VHCP Co-Investment Holdings, LLC	2,851,385(1)
Venrock Healthcare Capital Partners II, L.P.	2,851,385(1)
VHCP Co-Investment Holdings II, LLC	2,851,385(1)
VHCP Management, LLC	2,851,385(1)
VHCP Management II, LLC	2,851,385(1)
Nimish Shah	2,851,385(1)

Bong Koh	2,851,385(1)
(iii) Sole power to dispose or to direct the disposition of	
Venrock Healthcare Capital Partners, L.P.	0
VHCP Co-Investment Holdings, LLC	0
Venrock Healthcare Capital Partners II, L.P.	0
VHCP Co-Investment Holdings II, LLC	0
VHCP Management, LLC	0
VHCP Management II, LLC	0
Nimish Shah	0
Bong Koh	0
v) Shared power to dispose or to direct the disposition of	
Venrock Healthcare Capital Partners, L.P.	2,851,385(1)
VHCP Co-Investment Holdings, LLC	2,851,385(1)
Venrock Healthcare Capital Partners II, L.P.	2,851,385(1)
VHCP Co-Investment Holdings II, LLC	2,851,385(1)
VHCP Management, LLC	2,851,385(1)
VHCP Management II, LLC	2,851,385(1)
Nimish Shah	2,851,385(1)
Bong Koh	2,851,385(1)

⁽¹⁾ These shares are owned directly as follows: 312,165 shares are owned by VHCP I, 57,101 shares are owned by VHCP Co-Invest I, 1,766,064 shares are owned by VHCP II and 716,055 shares are owned by VHCP Co-Invest II.

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 x.

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

Not Applicable

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CUSIP No. 09058V103

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 a Group

Not Applicable

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CUSIP No. 09058V103

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.

This percentage is calculated based upon 98,404,761 shares of the Issuer's common stock outstanding as of October 31, 2017, as set forth in the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.

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. Dated: February 13, 2018 Venrock Healthcare Capital Partners, L.P. VHCP Co-Investment Holdings, LLC VHCP Management, LLC, VHCP Management, LLC, By: its General Partner its Manager By: /s/ David L. Stepp By: /s/ David L. Stepp David L. Stepp David L. Stepp Name: Name: Title: Authorized Signatory Title: Authorized Signatory VHCP Management, LLC By: /s/ David L. Stepp Name: David L. Stepp Title: Authorized Signatory /s/ David L. Stepp, as attorney-in-fact Nimish Shah /s/ David L. Stepp, as attorney-in-fact **Bong Koh** Venrock Healthcare Capital Partners II, L.P. VHCP Co-Investment Holdings II, LLC VHCP Management II, LLC, VHCP Management II, LLC, its General Partner its Manager /s/ David L. Stepp By: By: /s/ David L. Stepp Name: David L. Stepp David L. Stepp Name: Title: Authorized Signatory Title: Authorized Signatory VHCP Management II, LLC /s/ David L. Stepp By: David L. Stepp Name: Title: Authorized Signatory 14 CUSIP No. 09058V103 **EXHIBITS** Joint Filing Agreement (Incorporated by reference to Exhibit A to Schedule 13G/A filed on February 14, 2017). A: B: Power of Attorney for Bong Koh (Incorporated by reference to Exhibit B to Schedule 13G filed on March 28, 2016). C: Power of Attorney for Nimish Shah (Incorporated by reference to Exhibit C of Schedule 13G/A filed on February 14, 2017). 15