UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed **Pursuant to § 240.13d-2**

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

Annexon, Inc. (Name of Issuer) Common Stock, \$0.001 par value per share (Title of Class of Securities) 03589W 102 (CUSIP Number) **December 31, 2020** (Date of Event Which Requires Filing of This Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

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 the disclosures provided in a prior cover page.

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

⊠ Rule 13d-1(d)

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 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).

				Ü	Ü	
1	Names	of R	Reporting Persons			
	Bain (Сар	oital Life Sciences Fund, L.P.			
2			Appropriate Box if a Member of a Group			
	(a) 🗆		(b) □			
3	SEC U	se O	only			
4	Citizen	ship	or Place of Organization			
	Cayman Islands					
		5	Sole Voting Power			
Nı	ımber of		0 shares of Common Stock			
5	Shares	6	Shared Voting Power			
Beneficially Owned by			2,940,627 shares of Common Stock			
	Each eporting	7	Sole Dispositive Power			
I	Person		0 shares of Common Stock			
	With	8	Shared Dispositive Power			
			2,940,627 shares of Common Stock			
9	Aggregate Amount Beneficially Owned by Each Reporting Person					
	2,940	,627	7 shares of Common Stock			
10	Check	if the	e Aggregate Amount in Row (9) Excludes Certain Shares			
11	Percent	of (Class Represented by Amount in Row 9			
	7.7%					
12						
	PN					

				J	Ü
1	Names	of R	Reporting Persons		
	BCIP	Lif	e Sciences Associates, LP		
2			Appropriate Box if a Member of a Group		
	(a) 🗆		(b) □		
3	SEC U	se O	nly		
4	Citizen	ship	or Place of Organization		
	Delav	vare			
		5	Sole Voting Power		
NI	ımber of Shares		0 shares of Common Stock		
_		6	Shared Voting Power		
	eficially vned by		301,001 shares of Common Stock		
	Each	7	Sole Dispositive Power		
	Reporting Person		0 shares of Common Stock		
With		8	Shared Dispositive Power		
9	Λαανοα	ata	301,001 shares of Common Stock Amount Beneficially Owned by Each Reporting Person		
9	Aggreg	ale 1	Amount Beneficially Owned by Each Reporting Person		
			shares of Common Stock		
10	Check	if the	e Aggregate Amount in Row (9) Excludes Certain Shares		
11	Percent	of (Class Represented by Amount in Row 9		
	0.8%				
12	Type of Reporting Person				
	PN				
	PIN				

Item 1(a) Name of Issuer

The name of the issuer to which this filing on Schedule 13G relates is Annexon, Inc. (the "Issuer").

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

The principal executive offices of the Issuer are located at 180 Kimball Way, Suite 200, South San Francisco CA 94080.

Item 2(a) Name of Person Filing

This Schedule 13G is being filed jointly by Bain Capital Life Sciences Fund, L.P., a Cayman exempted limited partnership ("BCLS"), and BCIP Life Sciences Associates, LP, a Delaware limited partnership ("BCIPLS" and, together with BCLS, the "Reporting Persons").

Bain Capital Life Sciences Investors, LLC, a Delaware limited liability company ("BCLSI"), whose managers are Jeffrey Schwartz and Adam Koppel, is the general partner of Bain Capital Life Sciences Partners, LP a Cayman exempted limited partnership ("BCLSP"), which is the general partner of BCLS.

Boylston Coinvestors, LLC, a Delaware limited liability company ("Boylston"), is the general partner of BCIPLS. BCLSI governs the investment strategy and decision-making process with respect to investments held by BCIPLS.

As a result, each of BCLSI, Mr. Schwartz and Dr. Koppel may be deemed to share voting and dispositive power with respect to the securities held by the Reporting Persons.

The Reporting Persons have entered into a Joint Filing Agreement, dated February 16, 2021, pursuant to which the Reporting Persons have agreed to file this Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k)(1) promulgated under the Act.

Item 2(b) Address of Principal Business Office or, if None, Residence

The principal business address of each of the Reporting Persons, BCLSI, BCLSP, Boylston, Mr. Schwartz and Dr. Koppel is 200 Clarendon Street, Boston, Massachusetts 02116.

Item 2(c) Citizenship

BCLS and BCLSP are each organized under the laws of the Cayman Islands. BCIPLS, BCLSI and Boylston are each organized under the laws of the State of Delaware. Mr. Schwartz and Dr. Koppel are citizens of the United States.

Item 2(d) Title of Class of Securities

The class of securities of the Issuer to which this Schedule 13G relates is Common Stock, \$0.001 par value per share ("Common Stock").

Item 2(e) CUSIP Number

The CUSIP number of the Common Stock is 03589W 102.

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)		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);			
(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 association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);			
(i)	□ U.S	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act (15 s.C. 80a-3);			
(j)		A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);			
(k)		Group, in accordance with § 240.13d-1(b)(1)(ii)(K).			
If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:					

Item 4 Ownership

(a) Amount beneficially owned:

As of the date hereof, BCLS holds 2,940,627 shares of Common Stock, representing approximately 7.7% of the Issuer's outstanding shares of Common Stock, and BCIPLS holds 301,001 shares of Common Stock, representing approximately 0.8% of the Issuer's outstanding shares of Common Stock.

As a result of the foregoing and the relationships described in Item 2(a), the Reporting Persons may be deemed to collectively beneficially own an aggregate of 3,241,628 shares of Common Stock, representing approximately 8.5% of the Issuer's outstanding shares of Common Stock.

The percentage of the Issuer's outstanding shares of Common Stock held by the Reporting Persons is based on 38,157,618 shares of Common Stock issued and outstanding as of October 31, 2020, as reported by the Issuer in a Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 16, 2020

(b) Percent of class:

See Item 4(a) hereof.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

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

BCLS 2,940,627 BCIPLS 301,001 (iii) Sole power to dispose or to direct the disposition of:

0

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

BCLS 2,940,627

BCIPLS 301,001

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 Certifications

Not applicable.

SIGNATURES

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

Dated: February 16, 2021

Bain Capital Life Sciences Fund, L.P.

By: Bain Capital Life Sciences Partners, LP its general partner

By: Bain Capital Life Sciences Investors, LLC its general partner

By: /s/ Adam Koppel

Name: Adam Koppel
Title: Managing Director

BCIP Life Sciences Associates, LP

By: Boylston Coinvestors, LLC its general partner

By: /s/ Adam Koppel

Name: Adam Koppel Title: Authorized Signatory

AGREEMENT REGARDING THE JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree as follows:

- (i) Each of them is individually eligible to use the Schedule 13G to which this Exhibit is attached, and such Schedule 13G is filed on behalf of each of them; and
- (ii) Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Dated: February 16, 2021

Bain Capital Life Sciences Fund, L.P.

By: Bain Capital Life Sciences Partners, LP its general partner

By: Bain Capital Life Sciences Investors, LLC its general partner

By: /s/ Adam Koppel

Name: Adam Koppel
Title: Managing Director

BCIP Life Sciences Associates, LP

By: Boylston Coinvestors, LLC its general partner

By: /s/ Adam Koppel

Name: Adam Koppel Title: Authorized Signatory