UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

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

KalVista Pharmaceuticals, Inc.

(Name of Issuer)

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

483497103 (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:

☐ 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 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 Act of 1934, as amended ("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*).

Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications:

Evan K. Hall, Esq. Haynes and Boone, LLP 2323 Victory Avenue, Suite 700 Dallas, Texas 75219-7673 (214) 651-5000

CUSIP No. 483497103				
1 Names of Reporting Persons				
Ikaria	n C	anital IIC		
		appropriate box if a member of a Group (see instructions)		
(a) \Box		(b) ⊠		
Sec Us	e Or	ıly		
61.1				
Citizei	ıshıp	or Place of Organization		
Delaware				
	5	Sole Voting Power		
Number of Shares Beneficially Owned by Each Reporting Person With:				
		Shared Voting Power		
		1,063,961		
		Sole Dispositive Power		
		•		
		0		
		Shared Dispositive Power		
		1,063,961		
Aggreg	ate /	Amount Beneficially Owned by Each Reporting Person		
Check	box	if the aggregate amount in row (9) excludes certain shares (See Instructions) \Box		
Percen	t of c	class represented by amount in row (9)		
	Names Ikaria Check (a) Sec Us Citizer Delaw mber of hares deficially red by Each porting erson With: Aggreg 1,063, Check	Names of F Ikarian Ca Check the (a) Sec Use On Citizenship Delaware 5 mber of hares deficially med by Each porting erson With: 8 Aggregate A 1,063,961 Check box		

(1) Based upon 17,942,166 shares of Common Stock, par value \$0.001 per share, outstanding as of December 3, 2020, as disclosed in Form 10-Q filed on December 10, 2020, by the Issuer with the U.S. Securities and Exchange Commission with respect to the quarter ended October 31, 2020.

5.9% (1)

IA

12 Type of Reporting Person (See Instructions)

CU	SIP No. 483497103
1	Names of Reporting Persons
	Ikarian Healthcare Master Fund, L.P.

1	Names	of I	Reporting Persons
	Ikaria	n H	ealthcare Master Fund, L.P.
2			
	(a) □		(b) ⊠
3	Sec Us	e Or	ıly
	Ciri	1. :-	and Discovery Contractions
4	Citizei	ısnıţ	o or Place of Organization
	Caym	an I	slands
		5	Sole Voting Power
Nui	nber of		0
	hares	6	Shared Voting Power
	eficially ned by		821,793
I	Each Reporting Person With:		Sole Dispositive Power
			0
,			Shared Dispositive Power
			821,793
9	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person
	00 0	•	
	821,79		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)		
11	Percent of class represented by amount in row (9)		
11	Percent of class represented by amount in row (9)		
	4.6% (1)		
12		` ′	porting Person (See Instructions)
	PN		

Based upon 17,942,166 shares of Common Stock, par value \$0.001 per share, outstanding as of December 3, 2020, as disclosed in Form 10-Q filed on December 10, 2020, by the Issuer with the U.S. Securities and Exchange Commission with respect to the quarter ended October 31, 2020.

|--|

1	Names of Reporting Persons		
	Ikarian Healthcare Fund GP, L.P.		
2			appropriate box if a member of a Group (see instructions)
	(a) 🗆	((b) ⊠
3	Sec Us	e On	lly
4	Citizeı	ıship	or Place of Organization
	Delav	vare	
	Z CIU,	5	Sole Voting Power
			0
	nber of hares	6	Shared Voting Power
Ben	eficially ned by		821,793
F	Each	7	Sole Dispositive Power
	oorting erson		
	Vith:	8	O Should Dispositive Books
		ŏ	Shared Dispositive Power
			821,793
9	Aggreg	ate A	Amount Beneficially Owned by Each Reporting Person
	821,79	93	
10			if the aggregate amount in row (9) excludes certain shares (See Instructions) $\ \Box$
11	Doncon	t of c	class represented by amount in row (9)
11	rercen	t OI (lass represented by amount in row (3)
	4.6% (1)		
12	Type of	Rep	porting Person (See Instructions)
	PN		

(1) Based upon 17,942,166 shares of Common Stock, par value \$0.001 per share, outstanding as of December 3, 2020, as disclosed in Form 10-Q filed on December 10, 2020, by the Issuer with the U.S. Securities and Exchange Commission with respect to the quarter ended October 31, 2020.

CUS	CUSIP No. 483497103			
1	Names of Reporting Persons			
	Chart	1 470	stoott	
2			appropriate box if a member of a Group (see instructions)	
-	(a) 🗆		(b) ⊠	
3	Sec Us	e Oı	nly	
4	Citizei	nshij	o or Place of Organization	
	Unite			
		5	Sole Voting Power	
NI	bf		0	
Number of Shares		6	Shared Voting Power	
	eficially			
	ned by		1,063,961	
Each Reporting		7	Sole Dispositive Power	
Person			0	
With:		8	Shared Dispositive Power	
			1,063,961	
9	Aggreg	gate	Amount Beneficially Owned by Each Reporting Person	
	1 000	061		
10	1,063,		if the aggregate amount in row (9) excludes certain shares (See Instructions) □	
10	CHECK	JUX	in the aggregate amount in row (3) excludes certain shares (See Instructions)	
11	Percen	t of	class represented by amount in row (9)	
	5.9%	(1)		
12		` ′	porting Person (See Instructions)	

(1) Based upon 17,942,166 shares of Common Stock, par value \$0.001 per share, outstanding as of December 3, 2020, as disclosed in Form 10-Q filed on December 10, 2020, by the Issuer with the U.S. Securities and Exchange Commission with respect to the quarter ended October 31, 2020.

IN; HC

CU	CUSIP No. 483497103				
1	Names of Reporting Persons				
	Neil S	Shah	nrestani		
2			appropriate box if a member of a Group (see instructions)		
	(a) 🗆		(b) ⊠		
3	Sec Us	e Oı	nly		
4	Citize	ıshij	or Place of Organization		
	United States of America				
	5 Sole Voting Power				
Nu	mber of		0		
S	hares	6	Shared Voting Power		
	eficially ned by		1,063,961		
	Each	7	Sole Dispositive Power		
	porting erson				
	With:				
		8	Shared Dispositive Power		
			1,063,961		
9	Aggreg	ate .	Amount Beneficially Owned by Each Reporting Person		
	1,063,	961			
10	Check	box	if the aggregate amount in row (9) excludes certain shares (See Instructions) □		
11	Percen	t of o	class represented by amount in row (9)		
	5.9%	(1)			
12	Type o	f Re	porting Person (See Instructions)		

(1) Based upon 17,942,166 shares of Common Stock, par value \$0.001 per share, outstanding as of December 3, 2020, as disclosed in Form 10-Q filed on December 10, 2020, by the Issuer with the U.S. Securities and Exchange Commission with respect to the quarter ended October 31, 2020.

IN; HC

Item 1.

(a) Name of Issuer:

KalVista Pharmaceuticals, Inc.

(b) Address of Issuer's Principal Executive Offices:

55 Cambridge Parkway, Suite 901E, Cambridge, MA 02142

Item 2.

(a) Name of Person Filing:

This statement is jointly filed by and on behalf of each of Ikarian Capital, LLC, a Delaware limited liability company ("Ikarian Capital"), Ikarian Healthcare Master Fund, L.P, a Cayman Islands exempted limited partnership (the "Fund"), Ikarian Healthcare Fund GP, L.P., a Delaware limited partnership ("Ikarian GP"), Chart Westcott and Neil Shahrestani (collectively referred herein as the "Reporting Persons"). Ikarian Capital is the investment manager of, and may be deemed to indirectly beneficially own securities owned by, the Fund. Ikarian GP is the general partner of, and may be deemed to indirectly beneficially own securities owned by Ikarian Capital is also the general partner of, and may be deemed to indirectly beneficially own, securities beneficially owned by Ikarian GP. Ikarian Capital is a sub-advisor for certain separate managed accounts (collectively, the "Managed Accounts") and may be deemed to indirectly beneficially own securities owned by the Managed Accounts. Ikarian Capital is ultimately owned and controlled by Chart Westcott Living Trust, of which Mr. Westcott serves as the sole trustee (the "Trust"), and Mr. Shahrestani. Accordingly, each of Mr. Westcott, as sole trustee of the Trust, and Mr. Shahrestani may be deemed to indirectly beneficially own securities beneficially owned by, Ikarian Capital. The Fund and the Managed Accounts are the record and direct beneficial owners of the securities covered by this statement. The Fund disclaims beneficial ownership of the shares held by the Managed Accounts.

Each Reporting Person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, the beneficial owner of any securities covered by this statement.

Each Reporting Person may be deemed to be a member of a group with respect to the issuer or securities of the issuer for the purpose of Section 13(d) or 13(g) of the Act. Each of the Reporting Persons declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purpose of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act together with any other person) as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the issuer or otherwise with respect to the issuer or any securities of the issuer or any securities of the issuer.

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

The address of the principal business office of each of the Reporting Persons is c/o Ikarian Capital, LLC, 100 Crescent Court, Suite 1620, Dallas, Texas 75201.

(c) Citizenship:

See Item 4 on the cover page(s) hereto.

	Com	umon Stock, par value \$0.001 per share	
(e)	CUSIP No.: 483497103		
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;	
	(b)	[_] Bank as defined in Section 3(a)(6) of the Act;	
	(c)	[_] Insurance company as defined in Section 3(a)(19) of the Act;	
	(d)	[_] Investment company registered under Section 8 of the Investment Company Act of 1940;	
	(e)	[_] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);	
	(f)	[_] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);	
	(g)	[_] A parent holding company or control person in accordance with Rule 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;	
	(j)	[_] A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);	
	(k)	[_] Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii) (J), please specify the type of institution:	
Item	4.	Ownership	
(a)	Amo	ount Beneficially Owned as of December 31, 2020: See Item 9 on the cover pages(s) hereto.	
(b)	Perc	ent of Class as of December 31, 2020: See Item 11 on the cover page(s) hereto.	
(c)	As of	f December 31, 2020, number of shares as to which such person has:	
	(i)	Sole power to vote or to direct the vote: See Item 5 on the cover pages hereto.	
	(ii)	Shared power to vote or to direct the vote: See Item 6 on the cover pages hereto.	
	(iii)	Sole power to dispose or to direct the disposition of: See Item 7 on the cover pages hereto.	

Shared power to dispose or to direct the disposition of: See Item 8 on the cover pages hereto.

(d) Title and Class of Securities:

(iv)

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 Persons have ceased to be the beneficial owners of more than five percent of the class of securities, check the following [].

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

The information set forth in Item 2(a) is incorporated by reference herein.

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.

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

Dated: February 16, 2021

IKARIAN CAPITAL, LLC

By: Chart Westcott Living Trust

Its: Manager

By: /s/ Chart Westcott

Chart Westcott, Trustee

IKARIAN HEALTHCARE MASTER FUND, L.P.

By: Ikarian Healthcare Fund GP, L.P.

Its: General Partner

By: Ikarian Capital, LLC

Its: General Partner

By: Chart Westcott Living Trust

Its: Manager

By: /s/ Chart Westcott

Chart Westcott, Trustee

IKARIAN HEALTHCARE FUND GP, L.P.

By: Ikarian Capital, LLC

Its: General Partner

By: Chart Westcott Living Trust

Its: Manager

By: /s/ Chart Westcott

Chart Westcott, Trustee

CHART WESTCOTT LIVING TRUST

By: /s/ Chart Westcott

Chart Westcott, Trustee

NEIL SHAHRESTANI

/s/ Neil Shahrestani

EXHIBIT INDEX

Exhibit Description of Exhibit

Joint Filing Agreement (incorporated herein by reference to Exhibit 99.1 to the Schedule 13G filed on March 23, 2020, by the Reporting Persons with the Securities and Exchange Commission).