SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b) (Amendment No. _____)*

OncoMed Pharmaceuticals, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

68234X102

(CUSIP Number)

December 31, 2014 (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 disclosures provided in a prior cover page.

The information required on 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).

(Continued on following pages)

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Exhibit Index on Page 17

1		DTINC	DEDCONS IVD Life Science Ventures III L.D. ("				
1	NAME OF REPO	NAME OF REPORTING PERSONS LVP Life Science Ventures III, L.P. ("LVP III")					
2	CHECK THE AP	PROPR	ATE BOX IF A MEMBER OF A GROUP (a)	(b)			
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP O Delaware	R PLAC	E OF ORGANIZATION				
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		SOLE VOTING POWER 1,348,212 shares, except that LVP GP III, LLC ("GP partner of LVP III, may be deemed to have sole pow shares, and Patrick Latterell ("Latterell"), the manag may be deemed to have shared power to vote these s	er to vote these ing member of GP III,			
	PERSON WITH	6	SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 1,348,212 shares, except that GP III, the general part be deemed to have sole power to dispose of these sha managing member of GP III, may be deemed to have dispose of these shares.	ares, and Latterell, the			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE AI REPORTING PEI 1,348,212		BENEFICIALLY OWNED BY EACH				
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF CI	LASS RI	EPRESENTED BY AMOUNT IN ROW 9	4.5%			
12	TYPE OF REPOR	RTING F	ERSON	PN			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP III Associates, L.P. ("Associates")					
2	CHECK THE AP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP O Delaware	R PLAC	E OF ORGANIZATION				
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 67,409 shares, except that GP III, the general pa be deemed to have sole power to vote these sha managing member of GP III, may be deemed to these shares.	res, and Latterell, the			
			SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 67,409 shares, except that GP III, the general pa be deemed to have sole power to dispose of the managing member of GP III, may be deemed to dispose of these shares.	se shares, and Latterell, the			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 67,409						
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF C	LASS R	EPRESENTED BY AMOUNT IN ROW 9	0.2%			
12	TYPE OF REPO	RTING I	PERSON	PN			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP III Partners, L.P. ("Partners")					
2	CHECK THE AP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware						
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 33,703 shares, except that GP III, the general pa deemed to have sole power to vote these shares managing member of GP III, may be deemed to these shares.	, and Latterell, the			
			SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 33,703 shares, except that GP III, the general pa deemed to have sole power to dispose of these s managing member of GP III, may be deemed to dispose of these shares.	shares, and Latterell, the			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 33,703						
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF C	LASS R	EPRESENTED BY AMOUNT IN ROW 9	0.1%			
12	TYPE OF REPOI	RTING I	PERSON	PN			

1	NAME OF REPO	ORTING	PERSONS LVP GP III, LLC ("GP III")					
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)						
3	SEC USE ONLY							
4	CITIZENSHIP O Delaware	R PLAC	E OF ORGANIZATION					
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,449,324 shares, of which 1,348,212 are direc 67,409 of which are directly owned by Associa directly owned by Partners. GP III, the genera Associates and Partners, may be deemed to har shares, and Latterell, the managing member of have shared power to vote these shares.	ates and 33,703 of which are Il partner of LVP III, ve sole power to vote these				
		6	SHARED VOTING POWER See response to row 5.					
		7	SOLE DISPOSITIVE POWER 1,449,324 shares, of which 1,348,212 are direc 67,409 of which are directly owned by Associa directly owned by Partners. GP III, the genera Associates and Partners, may be deemed to hav these shares, and Latterell, the managing mem deemed to have shared power to dispose of the	ates and 33,703 of which are l partner of LVP III, ve sole power to dispose of ber of GP III, may be				
		8	SHARED DISPOSITIVE POWER See response to row 7.					
9	AGGREGATE A REPORTING PE 1,449,324		F BENEFICIALLY OWNED BY EACH					
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES						
11	PERCENT OF C	LASS R	EPRESENTED BY AMOUNT IN ROW 9	4.9%				
12	TYPE OF REPO	RTING I	PERSON	00				

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP Life Science Ventures II, L.P. ("LVP II")					
2	CHECK THE AP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP O Delaware	R PLAC	E OF ORGANIZATION				
(NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 1,055,363 shares, except that LVP GP II, LLC (partner of LVP II, may be deemed to have sole j and Latterell, the managing member of GP II, m shared power to vote these shares.	power to vote these shares,			
			SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 1,055,363 shares, except that GP II, the general deemed to have sole power to dispose of these s managing member of GP II, may be deemed to dispose of these shares.	hares, and Latterell, the			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE A REPORTING PE 1,055,363		F BENEFICIALLY OWNED BY EACH				
10	CHECK BOX IF EXCLUDES CEI		GGREGATE AMOUNT IN ROW (9) HARES				
11	PERCENT OF C	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 3.5%					
12	TYPE OF REPO	RTING I	PERSON	PN			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP GP II, LLC ("GP II")					
2	CHECK THE AP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware						
(NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 1,055,363 shares, all of which are directly own general partner of LVP II, may be deemed to ha shares, and Latterell, the managing member of have shared power to vote these shares.	ive sole power to vote these			
			SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 1,055,363 shares, all of which are directly by L partner of LVP II, may be deemed to have sole shares, and Latterell, the managing member of have shared power to dispose of these shares.	power to dispose of these			
			SHARED DISPOSITIVE POWER See response to row 7.				
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,055,363					
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF C	LASS R	EPRESENTED BY AMOUNT IN ROW 9	3.5%			
12	TYPE OF REPOI	RTING I	PERSON	00			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP Life Science Ventures I, L.P. ("LVP I")					
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	EC USE ONLY					
4	CITIZENSHIP O Delaware	E OF ORGANIZATION					
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		SOLE VOTING POWER 247,555 shares, except that LVP GP I, LLC ("GP of LVP I, may be deemed to have sole power to vo Latterell, the managing member of GP I, may be o power to vote these shares.	ote these shares, and			
	PERSON WITH	6	SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 247,555 shares, except that GP I, the general partr deemed to have sole power to dispose of these sha managing member of GP I, may be deemed to hav dispose of these shares.	res, and Latterell, the			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE A REPORTING PE 247,555		BENEFICIALLY OWNED BY EACH				
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF C	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.8%					
12	TYPE OF REPOI	RTING F	PERSON	PN			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVP GP I, LLC ("GP I")					
2	CHECK THE AP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)					
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP O Delaware	R PLAC	E OF ORGANIZATION				
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER 247,555shares, all of which are directly owned general partner of LVP I, may be deemed to hav shares, and Latterell, the managing member of have shared power to vote these shares.	ve sole power to vote these			
			SHARED VOTING POWER See response to row 5.				
			SOLE DISPOSITIVE POWER 247,555shares, all of which are directly by LVF partner of LVP I, may be deemed to have sole p shares, and Latterell, the managing member of have shared power to dispose of these shares.	ower to dispose of these			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9	AGGREGATE A REPORTING PE 247,555		F BENEFICIALLY OWNED BY EACH				
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
11	PERCENT OF C	LASS R	EPRESENTED BY AMOUNT IN ROW 9	0.8%			
12	TYPE OF REPO	RTING I	PERSON	00			

1	NAME OF REPO	NAME OF REPORTING PERSONS LVPMC, LLC ("LVPMC")					
2	CHECK THE AP	PROPR	IATE BOX IF A MEMBER OF A GROUP (a)	(b)			
3	SEC USE ONLY	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware						
	NUMBER OF SHARES BENEFICIALLY		SOLE VOTING POWER 43,859 shares. Latterell, the manager of LVPMC sole power to vote these shares.	2, may be deemed to have			
	OWNED BY EACH REPORTING PERSON WITH	6	SHARED VOTING POWER See response to row 5.				
	WIIH	7	SOLE DISPOSITIVE POWER 43,859 shares. Latterell, the manager of LVPMC shared power to dispose of these shares.	C, may be deemed to have			
		8	SHARED DISPOSITIVE POWER See response to row 7.				
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 43,859					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES						
11	PERCENT OF CI	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.2%					
12	TYPE OF REPOR	RTING I	PERSON	00			

1	NAME OF REPORTING PERSONS Patrick F. Latterell ("Latterell")							
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)							
3	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States							
	NUMBER OF SHARES		SOLE VOTI 43,859 share	NG POWER s, all of which are	e directly o	owned by l	LVPMC, LLC.	Latterell

BENEFICIALLY OWNED BY EACH REPORTING PERSON			is the manager of LVPMC, LLC and may be de vote those shares.	emed to have sole power to
	WITH	6	SHARED VOTING POWER 2,752,242 shares, of which 247,555 are directly are directly owned by LVP II, 1,348,212 are dir 67,409 are directly owned by Associates and 33 Partners. Latterell is the managing member of 0 partner of LVP I. Latterell is the managing mer general partner of LVP II. Latterell is the mana which is the general partner of LVP III, Associa may be deemed to have shared power to vote th	ectly owned by LVP III, 3,703 are directly owned b GP I, which is the general nber of GP II, which is th ging member of GP III, ates and Partners. Latterell
		7	SOLE DISPOSITIVE POWER 43,859 shares, all of which are directly owned t is the manager of LVPMC, LLC and may be de dispose of those shares.	
		8	SHARED DISPOSITIVE POWER 2,752,242 shares, of which 247,555 are directly are directly owned by LVP II, 1,348,212 are dir 67,409 are directly owned by Associates and 33 Partners. Latterell is the managing member of partner of LVP I. Latterell is the managing mer general partner of LVP II. Latterell is the mana which is the general partner of LVP III, Associa may be deemed to have shared power to dispose	ectly owned by LVP III, 8,703 are directly owned by GP I, which is the general nber of GP II, which is the ging member of GP III, ates and Partners. Latterel
9	AGGREGATE AI REPORTING PEI 2,796,101		BENEFICIALLY OWNED BY EACH	
10	CHECK BOX IF EXCLUDES CEF		GREGATE AMOUNT IN ROW (9) HARES	
11	PERCENT OF CI	LASS RE	PRESENTED BY AMOUNT IN ROW 9	9.4%
12	TYPE OF REPOR	RTING PI	ERSON	IN

ITEM 1(A). <u>NAME OF ISSUER</u>

OncoMed Pharmaceuticals, Inc. (the "Issuer")

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

800 Chesapeake Drive Redwood City, California 94063

ITEM 2(A). NAME OF PERSONS FILING

This Schedule is filed by LVP Life Science Ventures III, L.P., a Delaware limited partnership, LVP III Associates, L.P., a Delaware limited partnership ("Associates"), LVP III Partners, L.P., a Delaware limited partnership ("Partners"), LVP GP III, LLC, a Delaware limited liability company ("GP III"), LVP Life Science Ventures II, L.P., a Delaware limited partnership ("LVP II"), LVP GP II, LLC, a Delaware limited liability company ("GP II"), LVP Life Science Ventures I, L.P., a Delaware limited partnership ("LVP I"), LVP GP I, LLC, a Delaware limited liability company ("GP II"), and Patrick Latterell ("Latterell"). The foregoing entities and individuals are collectively referred to as the "Reporting Persons."

ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:

c/o LVPMC, LLC 455 Market Street, Suite 2220 San Francisco, CA 94105 ITEM 2(C). <u>CITIZENSHIP</u>

See Row 4 of cover page for each Reporting Person.

ITEM 2(D). <u>TITLE OF CLASS OF SECURITIES</u>

Common Stock, \$0.001 par value

ITEM 2(D) CUSIP NUMBER

68234X102

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:

NOT APPLICABLE.

ITEM 4. OWNERSHIP

The following information with respect to the ownership of the ordinary shares of the Issuer by the persons filing this Statement is provided as of December 31, 2014:

Amount beneficially owned:

See Row 9 of cover page for each Reporting Person.

Percent of Class:

See Row 11 of cover page for each Reporting Person.

Number of shares as to which such person has:

(i) <u>Sole power to vote or to direct the vote</u>:

See Row 5 of cover page for each Reporting Person.

(ii) <u>Shared power to vote or to direct the vote</u>:

See Row 6 of cover page for each Reporting Person.

(iii) <u>Sole power to dispose or to direct the disposition of</u>:

See Row 7 of cover page for each Reporting Person.

(iv) <u>Shared power to dispose or to direct the disposition of</u>:

See Row 8 of cover page for each Reporting Person.

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.

Under certain circumstances set forth in the limited partnership agreements of LVP I, LVP II, LVP II, Associates and Partners and the limited liability company agreements of each of GP I, GP II and GP III, the partners or members, as the case may be, of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from the sale of, shares of the Issuer owned by each such entity of which they are a partner or member.

 ITEM 7.
 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED

 THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

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. CERTIFICATION.

Not applicable

SIGNATURES

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.

Date: February 10, 2015

LVP LIFE SCIENCE VENTURES III, L.P.

LVP GP III, LLC
General Partner
<u>/s/ Patrick F. Latterell</u>

Name: Patrick F. Latterell

Its: Managing Member

LVP III ASSOCIATES, L.P.

By:	LVP GP III, LLC
Its:	General Partner
By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell

Its: Managing Member

LVP III PARTNERS, L.P.,

By:	LVP GP III, LLC
Its:	General Partner
By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell

Its: Managing Member

LVP GP III, LLC

By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell
Its:	Managing Member

LVP Life Science Ventures II, L.P.

By:	LVP GP II, LLC
Its:	General Partner
By:	/s/ Patrick F. Latterell

Dy:	/S/ Pallick F. Latteren
Name:	Patrick F. Latterell
Its:	Managing Member

LVP GP II, LLC

By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell
Its:	Managing Member

LVP Life Science Ventures I, L.P.

By:	LVP GP I, LLC
Its:	General Partner

By:/s/ Patrick F. LatterellName:Patrick F. LatterellIts:Managing Member

LVP GP I, LLC

By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell
Its:	Managing Member

LVPMC, LLC

By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell
Its:	Manager

PATRICK F. LATTERELL

By: <u>/s/ Patrick F. Latterell</u> Name: Patrick F. Latterell

EXHIBIT INDEX

Found on Sequentially

Numbered Page

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<u>Exhibit</u>

Exhibit A: Agreement of Joint Filing

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the common stock of the Issuer shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Date: February 10, 2015

LVP LIFE SCIENCE VENTURES III, L.P.

By:	LVP GP III, LLC
Its:	General Partner
By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell
Its:	Managing Member

LVP III ASSOCIATES, L.P.

By:	LVP GP III, LLC
Its:	General Partner

By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell
Its:	Managing Member

LVP III PARTNERS, L.P.,

By:	LVP GP III, LLC
Its:	General Partner

By:/s/ Patrick F. LatterellName:Patrick F. LatterellIts:Managing Member

LVP GP III, LLC

By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell
Its:	Managing Member

LVP Life Science Ventures II, L.P.

By:	LVP GP II, LLC
Its:	General Partner

By:/s/ Patrick F. LatterellName:Patrick F. LatterellIts:Managing Member

LVP GP II, LLC

By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell
Its:	Managing Member

LVP Life Science Ventures I, L.P.

By:	LVP GP I, LLC
Its:	General Partner

By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell
Its:	Managing Member

LVP GP I, LLC

By:	<u>/s/ Patrick F. Latterell</u>
Name:	Patrick F. Latterell
Its:	Managing Member

LVPMC, LLC

By:/s/ Patrick F. LatterellName:Patrick F. LatterellIts:Manager

PATRICK F. LATTERELL

By:	/s/ Patrick F. Latterell
Name:	Patrick F. Latterell