

Onconova Therapeutics, Inc.  
Form S-8  
April 11, 2016

As filed with the Securities and Exchange Commission on April 11, 2016

Registration No. 333-

# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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## FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

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## ONCONOVA THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

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**DELAWARE**  
(State or other jurisdiction of  
incorporation or organization)

**22-3627252**  
(I.R.S. Employer  
Identification No.)

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**375 Pheasant Run  
Newtown, PA 18940**

(Address, including zip code, of registrant's principal executive offices)

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**ONCONOVA THERAPEUTICS, INC. 2013 EQUITY COMPENSATION PLAN**

(Full title of the plan)

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**With copies to:**

**Ramesh Kumar, Ph.D.**  
**President and Chief Executive Officer**  
**Onconova Therapeutics, Inc.**  
**375 Pheasant Run**  
**Newtown, PA 18940**  
**(267) 759-3680**

**Jeffrey P. Libson, Esq.**  
**Donald R. Readlinger, Esq.**  
**Pepper Hamilton LLP**  
**Suite 400**  
**301 Carnegie Center**  
**Princeton, NJ 08543-5276**  
**Tel:(609) 452-0808**  
**Fax: (609) 452-1147**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

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**CALCULATION OF REGISTRATION FEE**

<b>Title of Securities To be Registered</b>	<b>Amount to be Registered (1)</b>	<b>Proposed Maximum Offering Price Per Share (2)</b>	<b>Proposed Maximum Aggregate Offering Price</b>	<b>Amount of Registration Fee</b>
Common Stock, \$0.01 par value per share	1,018,567 shares	\$ 0.49	\$ 499,097.83	\$ 50.26

(1) Represents shares of Common Stock, \$0.01 par value per share, of the Registrant (the Common Stock) that were automatically added to the shares authorized for issuance under the Onconova Therapeutics, Inc. 2013 Equity Compensation Plan (the Plan), on January 1, 2016 pursuant to an evergreen provision contained in the Plan. Pursuant to such provision, on January 1 of each year until 2023, the number of shares authorized for issuance under the Plan is automatically increased by a number equal to the lesser of (a) a number of shares of Common Stock equal to four percent (4%) of the issued and outstanding Common Stock, without duplication, (b) 2,000,000 shares of Common Stock and (c) such lesser number as determined by the board of directors of the Registrant. Pursuant to Rule 416 of the Securities Act of 1933, as amended (the Securities Act), this registration statement shall also cover any additional

shares of Common Stock which become issuable under the Plan by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration which results in an increase in the number of the outstanding shares of the Registrant.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of \$0.49, the average of the high and low price of the Common Stock as reported on the NASDAQ Capital Market on April 5, 2016.

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**EXPLANATORY NOTE**

This Registration Statement is being filed for the purpose of registering an additional 1,018,567 shares of common stock, \$0.01 par value per share (the Common Stock ), of Onconova Therapeutics, Inc. (the Registrant ) that were added to the shares authorized for issuance under the Onconova Therapeutics, Inc. 2013 Equity Compensation Plan (the Plan ) for which Registration Statements on Form S-8 relating to the same employee benefit plan are effective.

The Registrant previously filed Registration Statements on Form S-8 (File Nos. 333-191161, 333-194228 and 333-204210) with the Commission to register an aggregate of 7,834,656 shares of Common Stock that were authorized for issuance under the Plan. Upon the effectiveness of this Registration Statement, an aggregate of 8,853,223 shares of Common Stock will be registered for issuance from time to time under the Plan. Pursuant to General Instruction E to Form S-8, the contents of the Registration Statements on Form S-8 (File Nos. 333-191161, 333-194228 and 333-204210) filed with the Commission on September 13, 2013, February 28, 2014 and May 15, 2015 are incorporated herein by reference except to the extent supplemented, amended or superseded by the information set forth herein. Only those items of Form S-8 containing new information not contained in the earlier Registration Statements are presented herein.

**ITEM 8. EXHIBITS.**

The Exhibit Index immediately preceding the signature page is incorporated herein by reference.

**SIGNATURES**

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Newtown, Commonwealth of Pennsylvania, on the 11th day of April, 2016.

**ONCONOVA THERAPEUTICS, INC.**

By: /s/ Ramesh Kumar, Ph.D.  
Ramesh Kumar, Ph.D.  
President and Chief Executive Officer

**POWER OF ATTORNEY**

We, the undersigned officers and directors of Onconova Therapeutics, Inc., hereby severally constitute and appoint Ramesh Kumar, Ph.D. and Mark Guerin, and each of them singly, our true and lawful attorneys with full power to them, and each of them singly, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all subsequent amendments to said registration statement, and generally to do all such things in our names and on our behalf in our capacities as officers and directors to enable Onconova Therapeutics, Inc. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, to said registration statement and any and all amendments thereto.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Ramesh Kumar, Ph.D. Ramesh Kumar, Ph.D.	Director, President and Chief Executive Officer <i>(Principal Executive Officer)</i>	April 11, 2016
/s/ Mark Guerin Mark Guerin	Vice President, Finance Planning & Accounting <i>(Principal Financial Officer and Principal Accounting Officer)</i>	April 11, 2016
/s/ Michael B. Hoffman Michael B. Hoffman	Chairman, Board of Directors	April 11, 2016
/s/ Henry S. Bienen, Ph.D. Henry S. Bienen, Ph.D.	Director	April 11, 2016
/s/ Jerome E. Groopman, M.D. Jerome E. Groopman, M.D.	Director	April 11, 2016
/s/ James J. Marino James J. Marino	Director	April 11, 2016

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/s/ Viren Mehta Viren Mehta	Director	April 11, 2016
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/s/ E. Premkumar Reddy, Ph.D. E. Premkumar Reddy, Ph.D.	Director	April 11, 2016
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/s/ Anne M. VanLent Anne M. VanLent	Director	April 11, 2016
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**EXHIBITS INDEX**

<b>EXHIBIT NUMBER</b>	<b>DESCRIPTION</b>
4.1	Tenth Amended and Restated Certificate of Incorporation of Onconova Therapeutics, Inc. ( <i>incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K, filed with the Commission on July 30, 2013 (File No. 001-36020)</i> ).
4.2	Amended and Restated Bylaws of Onconova Therapeutics, Inc. ( <i>incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K, filed with the Commission on July 30, 2013 (File No. 001-36020)</i> ).
4.3	Form of Certificate of Common Stock ( <i>incorporated by reference to Exhibit 4.1 to Pre-Effective Amendment No. 1 to the Registrant's Registration Statement on Form S-1, filed with the Commission on July 11, 2013 (File No. 333-189358)</i> ).
4.4	Onconova Therapeutics, Inc. 2013 Equity Compensation Plan, and forms of agreement thereunder ( <i>incorporated by reference to Exhibit 10.25 to Pre-Effective Amendment No. 1 to the Registrant's Registration Statement on Form S-1, filed with the Commission on July 11, 2013 (File No. 333-189358)</i> ).
5.1	Opinion of Pepper Hamilton LLP regarding the validity of the securities being registered.
23.1	Consent of Pepper Hamilton LLP (included in Exhibit 5.1).
23.2	Consent of Ernst & Young LLP.
24.1	Power of Attorney (included in signature page).