UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): April 28, 2014

Onconova Therapeutics, Inc.

(Exact name of Registrant as specified in its charter)

Delaware(State or Other Jurisdiction of Incorporation or Organization)

001-36020 (Commission File Number)

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

375 Pheasant Run Newtown, PA 18940 (267) 759-3680

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

- (b) On May 9, 2014, Jim Altland will be leaving his position as our senior vice president, finance and corporate development. In such capacity, Mr. Altland had performed the functions of our principal accounting officer.
- (c) On May 9, 2014, Mark Guerin will assume the function of our principal accounting officer. Mr. Guerin, 45, has been our vice president, financial planning and accounting since September 2013. Mr. Guerin is a certified public accountant and received his B.S. in accounting from DeSales University, Center Valley, PA.

2

SIGNATURE

By: /s/ Ajay Bansal

Name:

Ajay Bansal Chief Financial Officer Title: