



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

DIVISION OF
CORPORATION FINANCE

July 28, 2014

Via E-Mail

Vikram Lamba
President and Chief Executive Officer
Zosano Pharma Corporation
34790 Ardentech Court
Fremont, California 94555

**Re: Zosano Pharma Corporation
Amendment No. 1 to Registration Statement on Form S-1
Filed July 16, 2014
File No. 333-196983**

Dear Mr. Lamba:

We have reviewed your amended registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Management's Discussion and Analysis of Financial Condition and Results of Operations
Critical Accounting Policies and Significant Judgments and Estimates
Stock Based Compensation, page 65

1. In the tables of stock option and restricted stock awards granted, please clarify the column heading "grant date fair value per share" to indicate, if true, with respect to stock options that the amounts in this column represent the grant date fair value per option. Also, please add a column indicating the estimated fair value of the company's stock used to arrive at the fair value of the option at each grant date.

2. Please provide us an analysis supporting the increases in the estimated per share common stock values from your latest valuation date at December 31, 2013 to July 10, 2014 and to the estimated IPO price range used in this amendment.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Act of 1933 and all applicable Securities Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event you request acceleration of the effective date of the pending registration statement please provide a written statement from the company acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please refer to Rules 460 and 461 regarding requests for acceleration. We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

Vikram Lamba
Zosano Pharma Corporation
July 28, 2014
Page 3

You may contact Christine Torney at (202) 551- 3652 or James Rosenberg at (202) 551-3679 if you have questions regarding comments on the financial statements and related matters. Please contact Amy Reischauer at (202) 551-3793, Daniel Greenspan at (202) 551-3623 or me at (202) 551-3715 with any other questions.

Sincerely,

/s/ Daniel Greenspan for

Jeffrey P. Riedler
Assistant Director

cc: Via E-Mail
Robert W. Sweet, Jr.
Foley Hoag LLP
Seaport West
155 Seaport Boulevard
Boston, Massachusetts 02110