



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 4546

December 30, 2016

Peter H. Nielsen  
President and Chief Executive Officer  
Bio-Path Holdings, Inc.  
4710 Bellaire Boulevard, Suite 210  
Bellaire, TX 77401

**Re: Bio-Path Holdings, Inc.  
Registration Statement on Form S-3  
Filed December 20, 2016  
File No. 333-215205**

Dear Mr. Nielsen:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Dorrie Yale at 202-551-8776 with any questions.

Sincerely,

/s/ Mary Beth Breslin for

Suzanne Hayes  
Assistant Director  
Office of Insurance and Healthcare

cc: William R. Rohrlich, II  
Winstead PC