

March 11, 2022

John Trainer  
Chief Financial Officer  
NexImmune, Inc.  
9119 Gaither Road  
Gaithersburg, MD 20877

Re: NexImmune, Inc.  
Registration

Statement on Form S-3

Filed March 9, 2022  
File No. 333-263399

Dear Mr. Trainer:

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 Jessica

Ansart at (202) 551-4511 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc:

John Rudy