



DIVISION OF  
CORPORATION FINANCE

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

November 21, 2022

Jay Backstrom  
Chief Executive Officer  
Scholar Rock Holding Corp  
301 Binney Street  
Cambridge, MA 02142

**Re: Scholar Rock Holding Corp  
Registration Statement on Form S-3  
Filed November 14, 2022  
File No. 333-268329**

Dear Jay Backstrom:

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 Dillon Hagius at 202-551-7967 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Jesse R. Fishman