

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

May 13, 2021

Thomas R. Cannell, D.V.M.
President and Chief Executive Officer
Sesen Bio, Inc.
245 First Street, Suite 1800
Cambridge, MA 02142

Re: Sesen Bio, Inc.
Registration Statement on Form S-3
Filed May 10, 2021
File No. 333-255943

Dear Dr. Cannell:

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 Deanna Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Steve Abrams, Esq.