

**Evoke Pharma, Inc.**  
**420 Stevens Avenue, Suite 370**  
**Solana Beach, CA 92075**

January 4, 2021

**VIA EDGAR**

Mr. Alan Campbell  
Division of Corporation Finance  
Securities and Exchange Commission  
100 F Street N.E.  
Washington, D.C. 20549

**Re: Evoke Pharma, Inc.**  
**Registration Statement on Form S-3**  
**Filed December 22, 2020**  
**File No. 333-251614**

Dear Mr. Campbell:

Pursuant to Rule 461 of Regulation C of the General Rules and Regulations under the Securities Act of 1933, as amended, the undersigned, on behalf Evoke Pharma, Inc., respectfully requests that the effective date of the Registration Statement on Form S-3 referred to above be accelerated so that it will become effective at 4:00 P.M. Eastern Time on Wednesday, January 6, 2021, or as soon as practicable thereafter.

If you have any questions or require additional information, please contact Cheston J. Larson, Esq. of Latham & Watkins LLP at (858) 523-5435. Thank you for your assistance and cooperation in this matter.

Very truly yours,

EVOKE PHARMA, INC.

By: /s/ Matthew J. D'Onofrio  
Matthew J. D'Onofrio  
Executive Vice President, Chief Business Officer,  
Treasurer and Secretary

cc: Cheston J. Larson, Esq., *Latham & Watkins LLP*  
Matthew T. Bush, Esq., *Latham & Watkins LLP*  
Anthony Gostanian, Esq., *Latham & Watkins LLP*