

BofA Securities, Inc.  
One Bryant Park  
New York, New York 10036

Jefferies LLC  
520 Madison Avenue  
New York, NY 10022

Credit Suisse Securities (USA) LLC  
Eleven Madison Avenue  
New York, New York 10010-3629

William Blair & Company, L.L.C.  
150 North Riverside Plaza  
Chicago, Illinois 60606

October 5, 2021

**VIA EDGAR**

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

Attention: Mr. Tim Buchmiller  
Mr. Jeffrey Gabor  
Ms. Kristin Lochhead  
Ms. Vanessa Robertson  
Division of Corporation Finance  
Office of Life Sciences

**Re: Pyxis Oncology, Inc.  
Registration Statement on Form S-1  
File No. 333-259627**

**Acceleration Request**

**Requested Date: Thursday, October 7, 2021**

**Requested Time: 4:00 P.M. Eastern Time**

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended (the “**Act**”), we, as representatives of the several underwriters, hereby join in the request of Pyxis Oncology, Inc. (the “**Company**”) for acceleration of the effective date of the above-referenced Registration Statement, requesting effectiveness as of 4:00 P.M., Eastern Time, on October 7, 2021, or at such later time as the Company or its outside counsel, Sidley Austin LLP, may request via telephone call to the staff of the Division of Corporation Finance of the Securities and Exchange Commission.

Pursuant to Rule 460 under the Act, we, as representatives of the several underwriters, wish to advise you that there will be distributed to each underwriter or dealer, who is reasonably anticipated to participate in the distribution of the securities, as many copies of the proposed form of preliminary prospectus as appears to be reasonable to secure adequate distribution of the preliminary prospectus.

We, the undersigned, as representatives of the several underwriters, have complied and will comply, and we have been informed by the participating underwriters that they have complied and will comply, with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

*[Signature Page Follows]*

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Very truly yours,

BOFA SECURITIES, INC.

By: /s/ Arvind Kush  
Authorized Signatory

JEFFERIES LLC

By: /s/ Dustin Tyner  
Authorized Signatory

CREDIT SUISSE SECURITIES (USA) LLC

By: /s/ Rebecca Kotkin  
Authorized Signatory

WILLIAM BLAIR & COMPANY, L.L.C.

By: /s/ Steve Maletzky  
Authorized Signatory