



Heat Biologics, Inc.  
627 Davis Drive, Suite 400  
Morrisville, North Carolina 27560

January 15, 2020

**VIA EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attention: Mr. Paul Fischer

***Re: Heat Biologics, Inc.  
Registration Statement on Form S-1  
File No. 333-234105***

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Dear Mr. Fischer:

Heat Biologics, Inc. (the "Company") hereby respectfully requests withdrawal of its acceleration request letter filed as correspondence via EDGAR on January 14, 2020, which requested that the above-referenced Registration Statement on Form S-1 (File No. 333-234105) become effective on Wednesday, January 15, 2020 at 5:00 p.m., Eastern Time, or as soon as reasonably practicable thereafter. The Registrant is no longer requesting that such Registration Statement be declared effective at this specific date and time and the Registrant hereby formally withdraws its request for acceleration of the effective date as stated above.

If you have any questions regarding the foregoing, please contact our counsel at Gracin & Marlow, LLP, Leslie Marlow at (516) 496-2223 or (212) 907-6457 or Patrick Egan at (914) 557-5574.

Very truly yours,

Heat Biologics, Inc.

By: /s/ Jeffrey Wolf

Name: Jeffrey Wolf

Title: Chief Executive Officer

cc: Leslie Marlow, Gracin & Marlow, LLP  
Patrick Egan, Gracin & Marlow, LLP