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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): **February 20, 2018**

**Heat Biologics, Inc.**

*(Exact name of registrant as specified in charter)*

**Delaware**

*(State or other jurisdiction of incorporation)*

**001-35994**

*(Commission File Number)*

**26-2844103**

*(IRS Employer Identification No.)*

**801 Capitola Drive  
Durham, NC 27713**

*(Address of principal executive offices and zip code)*

**(919) 240-7133**

*(Registrant's telephone number including area code)*

**N/A**

*(Former Name and Former Address)*

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by checkmark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☒

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**Item 8.01 Other Events.**

On February 20, 2018, Heat Biologics, Inc. (the “Company”) issued a press release announcing that it has received a recommendation by the Independent Data Monitoring Committee to continue patient enrollment of its ongoing Phase 2 Clinical Trial for HS-110 and nivolumab for the treatment of advanced non-small cell lung cancer.

The press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

The following exhibit is filed with this Current Report on Form 8-K:

<b>Exhibit Number</b>	<b>Description</b>
<a href="#"><u>99.1</u></a>	Press Release of Heat Biologics, Inc. dated February 20, 2018

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: February 20, 2018

HEAT BIOLOGICS, INC.

By: /s/ Jeffrey Wolf  
Name: Jeffrey Wolf  
Title: Chairman, President and Chief Executive Officer



## EXHIBIT INDEX

Exhibit Number	Description
<a href="#">99.1</a>	Press Release of Heat Biologics, Inc. dated February 20, 2018



## EXHIBIT 99.1

### **Heat Biologics Receives Recommendation from Independent Data Monitoring Committee to Continue Enrollment of Phase 2 Clinical Trial for HS-110 and Nivolumab for Treatment of Non-small Cell Lung Cancer**

**DURHAM, NC – February 20, 2018** – Heat Biologics, Inc. (“Heat”) (Nasdaq: HTBX), a biopharmaceutical company developing drugs designed to activate a patient’s immune system against cancer, has received a recommendation by the Independent Data Monitoring Committee (DMC) to continue patient enrollment of its ongoing Phase 2 Clinical Trial for HS-110 and nivolumab for the treatment of advanced non-small cell lung cancer (NSCLC).

The recommendation follows the first of several planned DMC meetings that took place on Wednesday, Feb. 14, 2018, to discuss the continued development of the trial.

“We believe that the continued advisement from an independent, unbiased committee of expert clinicians will help guide us to select the most appropriate patient population to include in a registrational trial for NSCLC,” said CEO of Heat, Jeff Wolf. “We look forward to expanding enrollment to additional patient cohorts who may benefit from our therapy.”

To-date, 35 adenocarcinoma patients with no prior history with checkpoint inhibitors have been treated with the HS-110/nivolumab combination. Further enrollment is expected to also include patients with squamous cell histology as well as those who have relapsed after checkpoint inhibitor therapy.

Heat will be hosting an analyst and investor event in New York City on February 28, 2018, at 8 a.m. ET, to discuss data generated from the first 35 patients enrolled in this trial. Event details and webcast information to be provided prior to the event.

#### **About Heat Biologics, Inc.**

Heat Biologics is a biopharmaceutical company developing immunotherapies designed to activate a patient’s immune system against cancer using of CD8+ “Killer” T-cells. Our T-Cell Activation Platform (TCAP) produces therapies designed to turn "cold" tumors "hot" and be administered in combination with checkpoint therapies and other immuno-modulators to increase their effectiveness. We are currently enrolling patients in our Phase 2 clinical trial for advanced non-small cell lung cancer, in combination with Bristol-Myers Squibb’s nivolumab (Opdivo®). We also have numerous pre-clinical programs at various stages of development. For more information, please visit [www.heatbio.com](http://www.heatbio.com).

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### **Forward Looking Statements**

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 on our current expectations and projections about future events. In some cases, forward-looking statements can be identified by terminology such as “may,” “should,” “potential,” “continue,” “expects,” “anticipates,” “intends,” “plans,” “believes,” “estimates,” and similar expressions. These statements are based upon current beliefs, expectations and assumptions and include statements regarding the ability to select the most appropriate patient population based on guidance from the committee, expansion of enrollment to additional patient cohorts who may benefit from our therapy including patients with squamous cell histology as well as those who have relapsed after checkpoint inhibitor therapy and potential benefits of our products. These statements are based on management’s expectations and assumptions as of the date of this press release and are subject to a number of risks and uncertainties, many of which are difficult to predict that could cause actual results to differ materially from current expectations and assumptions from those set forth or implied by any forward-looking statements, including the ability of Heat’s *ImPACT*® therapy to perform as designed, to demonstrate safety and efficacy, as well as results that are consistent with prior results, the ability to enroll patients and complete the clinical trials on time and achieve desired results and benefits, Heat’s ability to obtain regulatory approvals for commercialization of product candidates or to comply with ongoing regulatory requirements, regulatory limitations relating to Heat’s ability to promote or commercialize its product candidates for specific indications, acceptance of its product candidates in the marketplace and the successful development, marketing or sale of products, Heat’s ability to maintain its license agreements, the continued maintenance and growth of its patent estate, its ability to establish and maintain collaborations, its ability to obtain or maintain the capital or grants necessary to fund its research and development activities, and its ability to retain its key scientists or management personnel, its ability to successfully integrate Pelican, and the other factors described in Heat’s most recent annual report on Form 10-K and other filings with the SEC. The information in this release is provided only as of the date of this release and the company undertakes no obligation to update any forward-looking statements contained in this release based on new information, future events, or otherwise, except as required by law.

### **Media and Investor Relations Contact**

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