

Heat Biologics Reports Third Quarter 2019 Results and Provides Corporate Update

Reported Positive Phase 2 Interim Data in Advanced Non-Small Cell Lung Cancer Patients

MORRISVILLE, NC / ACCESSWIRE / November 15, 2019 / Heat Biologics, Inc. (Nasdaq:HTBX), a biopharmaceutical company developing therapeutics designed to activate a patient's immune system against cancer, today reported financial and clinical updates for the third guarter ended September 30, 2019.

Jeff Wolf, Heat's CEO, commented, "We remain encouraged by the positive top line data from our Phase 2 trial for HS-110 in advanced non-small cell lung cancer (NSCLC) in combination with Bristol-Myers Squibb's anti-PD-1 checkpoint inhibitor, Opdivo® (nivolumab) and with Merck's anti-PD-1 checkpoint inhibitor Keytruda® (pembrolizumab), which completed enrollment in July 2019. We recently presented a subset of this data in a poster presentation at The Society of Immunotherapy of Cancer's (SITC) 34th Annual Meeting, in which we reported that 61% of patients in our Phase 2 Cohort B achieved disease stabilization per iRECIST, a patient population whose disease had progressed following prior checkpoint inhibitor therapy. Based on this data, we look forward to advancing our clinical trials and intend to aggressively explore all options for the future development of HS-110, including possible collaboration and licensing opportunities."

"We ended the quarter with approximately \$15.0 million in cash, cash equivalents and short-term investments. We believe we are well funded to advance our clinical activities though additional major milestones and continue to manage expenses accordingly."

Third Quarter 2019 Financial Results

- Research and development expenses decreased to \$3.1 million for the quarter ended September 30, 2019 compared to \$4.4 million for the quarter ended September 30, 2018. The decrease of approximately \$1.3 million is due to the lower PTX-35 expense for 2019, primarily reflecting decreased manufacturing costs, offset by increased Phase 2 trial expenses, including outsourced clinical trial support services and payments to investigator sites.
- General and administrative expense increased to \$2.0 million for the quarter ended September 30, 2019 compared to \$1.6 million for the quarter ended September 30, 2018. The \$0.4 million increase is primarily attributable to increased personnel costs, including stock-based compensation expense.
- Net loss attributable to Heat Biologics was approximately \$6.2 million, or (\$0.18) per basic and diluted share for the quarter ended September 30, 2019 compared to a net loss of approximately \$3.7 million, or (\$0.16) per basic and diluted share for the quarter ended September 30, 2018.

 As of September 30, 2019, the Company had approximately \$15.0 million in cash, cash equivalents and short-term investments with an additional \$6.9 million in grant funds from Cancer Prevention Research Institute of Texas (CPRIT) that it expects to receive after filing an IND for PTX-35.

About Heat Biologics, Inc.

Heat Biologics is a biopharmaceutical company developing immunotherapies designed to activate a patient's immune system against cancer using CD8+ "Killer" T-cells. HS-110 is the Company's first biologic product candidate in a series of proprietary immunotherapies designed to stimulate a patient's own T-cells to attack cancer. Heat has completed enrollment in its Phase 2 clinical trial for advanced non-small cell lung cancer, in combination with Bristol-Myers Squibb's nivolumab (Opdivo®) or with Merck's pembrolizumab (Keytruda®). Pelican Therapeutics, a subsidiary of Heat, is focused on the development of co-stimulatory monoclonal antibody and fusion protein-based therapies designed to activate the immune system. Heat also has numerous pre-clinical programs at various stages of development. For more information, please visit www.heatbio.com.

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 such as: looking forward to advancing Heat's clinical trials, the intention to aggressively explore all options for the future development of HS-110, including possible collaboration and licensing opportunities, being well funded to advance Heat's clinical activities through additional major milestones and continuing to manage expenses accordingly, and the expected receipt of an additional \$6.9 million in grant funds from CPRIT after filing the IND for PTX-35 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 therapies 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, its ability to retain its key scientists or management personnel, and the other factors described in Heat's Annual Report on Form 10-K and 10-K/A for the year ended December 31, 2018 and other subsequent 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

David Waldman +1-919-289-4017 investorrelations@heatbio.com

(tables follow)

Consolidated Balance Sheets

		September 30, 2019		December 31, 2018
	(ı	unaudited)		
Current Assets	_		_	
Cash and cash equivalents	\$	9,334,421	\$	22,154,251
Short-term investments		5,683,446		5,570,027
Accounts receivable		37,300		28,538
Prepaid expenses and other current assets		734,788		961,317
Total Current Assets		15,789,955		28,714,133
Property and Equipment, net		609,916		643,146
Other Assets				
In-process R&D		5,866,000		5,866,000
Goodwill		1,452,338		2,189,338
Right-of-use asset		347,153		-
Deposits		386,284		351,220
Total Other Assets		8,051,775		8,406,558
Total Assets	\$	24,451,646	\$	37,763,837
Liabilities and Stockholders' Equity				
Current Liabilities				
Accounts payable	\$	1,944,333	\$	974,619
Deferred revenue		_		1,032,539
Contingent consideration, current portion		1,477,000		1,187,000
Operating lease liability, current portion		91,068		-
Accrued expenses and other liabilities		1,281,911		1,678,051
Total Current Liabilities		4,794,312		4,872,209
Long Term Liabilities		.,,		.,,
Contingent consideration		2,356,515		1,918,225
Deferred tax liability		361,911		316,733
Deferred revenue, net of current portion		200,000		200,000
Operating lease liability, net of current portion		259,222		, -
Other long-term liabilities		306,235		213,724

8,278,195	7,520,891
6,822	6,499
117,836,082	114,883,135
(101,261,124)	(84,580,180)
52,230	(19,904)
16,634,010	30,289,550
(460,559)	(46,604)
16,173,451	30,242,946
\$ 24,451,646	\$ 37,763,837
	6,822 117,836,082 (101,261,124) 52,230 16,634,010 (460,559) 16,173,451

Consolidated Statements of Operations and Comprehensive Loss (Unaudited)

	Three Months Ended, September 30,		Nine months Ended, September 30,		
	2019	2018	2019	2018	
Revenue:					
Grant and licensing revenue	\$ 6,439	\$ 1,840,009	\$ 1,049,988	\$ 3,735,713	
Operating expenses:					
Research and development	3,129,356	4,403,759	9,725,744	10,756,485	
General and administrative	1,993,136	1,585,600	7,201,196	4,727,105	
Goodwill impairment loss	737,000	-	737,000	-	
Change in fair value of					
contingent consideration	502,000	114,838	728,290	665,936	
Total operating expenses	6,361,492	6,104,197	18,392,230	16,149,526	
Loss from operations	(6,355,053)	(4,264,188)	(17,342,242)	(12,413,813)	
Interest income	97,415	83,509	373,060	131,306	
Other (expense) income, net	(73,275)	31,704	(80,539)	153,500	
Total non-operating income	24,140	115,213	292,521	284,806	
Net loss before income taxes	(6,330,913)	(4,148,975)	(17,049,721)	(12,129,007)	
Income tax benefit (expense)		225,389	(45,178)	665,080	
Net loss	(6,330,913)	(3,923,586)	(17,094,899)	(11,463,927)	
Net loss - non-controlling					
interest	(136,315)	(265,024)	(413,955)	(668,219)	
Net loss attributable to Heat	Φ (C 404 F00)	Φ (0.050.500)	Ф (4 C COO O4 4)	Ф (40 705 700)	
Biologics, Inc.	\$ (6,194,598)	\$ (3,658,562)	\$(16,680,944)	\$(10,795,708)	
Net loss per share attributable to Heat Biologics, Incbasic					
and diluted	\$ (0.18)	\$ (0.16)	\$ (0.50)	(0.75)	

Weighted-average number of common shares used in net loss per share attributable to				
Heat Biologics, Incbasic and diluted	33,650,829	23,143,952	33,255,535	14,359,429
Other comprehensive loss:				
Net loss	\$ (6,330,913)	\$ (3,923,586)	\$(17,094,899)	\$(11,463,927)
Unrealized gain on foreign				
currency translation	63,711	39,377	72,134	110,648
Total other comprehensive loss	(6,267,202)	(3,884,209)	(17,022,765)	(11,353,279)
Comprehensive loss attributable				
to non-controlling interest	(136,315)	(265,024)	(413,955)	(668,219)
Comprehensive loss	\$ (6,130,887)	\$ (3,619,185)	<u>\$(16,608,810</u>)	<u>\$(10,685,060</u>)

SOURCE: Heat Biologics, Inc.

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