

## Heat Biologics Commences Manufacturing Process for ZVX-60

**DURHAM, NC / ACCESSWIRE / January 19, 2021 /Heat Biologics, Inc. ("Heat") (NASDAQ:HTBX)**, a clinical-stage biopharmaceutical company focused on developing first-in-class therapies to modulate the immune system, including multiple oncology product candidates and a novel COVID-19 vaccine, today announces it has transferred its gp96-based COVID-19 vaccine cell line ("ZVX-60") to Waisman Biomanufacturing to initiate the manufacturing process for ZVX-60, which is being developed for use as either a standalone vaccine, or in combination with other vaccines, to enhance prophylactic protection against COVID-19.

Jeff Wolf, Heat's CEO, commented, "Initiation of our manufacturing process is an important milestone as we progress ZVX-60 into human clinical trials. As previously announced, recent data generated with our collaborators at the University of Miami Miller School of Medicine confirmed ZVX-60 expression of gp96, OX40L and the COVID-19 Spike protein. We believe ZVX-60 holds promise to enhance protection as a stand-alone vaccine or in combination with other vaccine approaches, and look forward to working with Waisman to manufacture ZVX-60 for our first-in-human clinical trial."

#### About Heat Biologics, Inc.

Heat Biologics is a biopharmaceutical company focused on developing first-in-class therapies to modulate the immune system. The company's gp96 platform is designed to activate immune responses against cancer or pathogenic antigens. The Company has multiple product candidates in development leveraging the gp96 platform, including HS-110, which has completed enrollment in its Phase 2 trial, HS-130 in Phase 1, and a COVID-19 vaccine program in preclinical development. In addition, Heat is also developing a pipeline of proprietary immunomodulatory antibodies, including PTX-35 which is enrolling in a Phase 1 trial.

For more information, please visit: www.heatbio.com, and also follow us on Twitter.

#### **Forward Looking Statement**

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, expectation, and assumptions and include statements such as ZVX-60 holding promise to enhance protection as a stand-alone vaccine or in combination withother vaccine approaches and the gp96 platform activating immune responses against cancer or pathogenic antigens. These statements are subject to a number of risks and uncertainties,

many of which are difficult to predict, including the ability of ZVX-60 to enhance protection as a stand-alone vaccine or in combination with other vaccine approaches, 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, especially in light of COVID-19, 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 continue to maintain its listing on the Nasdag Capital Market and its ability to retain its key scientists or management personnel, and the other factors described in Heat's most recent annual report on Form 10-K filed with the SEC, and other subsequent filings with the SEC. The information in this release is provided only as of the date of this release, and Heat 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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# HEAT BIOLOGICS, INC. Consolidated Balance Sheets

	September 30,	December 31,	
	2020	2019	
	(unaudited)		
Current Assets			
Cash and cash equivalents	\$ 24,808,083	\$ 9,039,887	
Short-term investments	92,501,019	5,713,922	
Accounts receivable	212,141	34,986	
Prepaid expenses and other current assets	1,620,504	420,328	
Total Current Assets	119,141,747	15,209,123	
Property and Equipment, net	720,396	559,410	
Other Assets			
In-process R&D	5,866,000	5,866,000	
Goodwill	1,452,338	1,452,338	
Operating lease right-of-use asset	2,123,414	2,287,500	
Finance lease right-of-use asset	276,918	187,573	
Deposits	129,505	394,637	
Total Other Assets	9,848,175	10,188,048	

Total Assets	\$ 129,710,318	\$ 25,956,581
Liabilities and Stockholders' Equity		
Current Liabilities		
Accounts payable	\$ 753,872	\$ 1,503,342
Deferred revenue, current portion	1,166,481	3,410,319
Contingent consideration, current portion	-	1,124,970
Contingent consideration, related party - current portion	-	454,364
Operating lease liability, current portion	271,703	216,832
Finance lease liability, current portion	106,409	49,104
Accrued expenses and other liabilities	1,503,899	1,676,467
Total Current Liabilities	3,802,364	8,435,398
Long Term Liabilities		
Other long-term liabilities	26,331	-
Derivative warrant liability	60,915	-
Deferred tax liability	361,911	361,911
Deferred revenue, net of current portion	240,000	200,000
Operating lease liability, net of current portion	1,374,141	1,519,574
Financing lease liability, net of current portion	187,881	142,667
Contingent consideration, net of current portion	2,131,830	1,653,197
Contingent consideration, related party - net of current		
portion	626,685	485,984
Total Liabilities	8,812,058	12,798,731
Commitments and Contingencies (Note 13)		
Stockholders' Equity		
Common stock, \$.0002 par value; 250,000,000 shares		
authorized, 157,021,194 and 33,785,999 shares issued		
and outstanding at September 30, 2020 and December	31,402	6,757
31, 2019, respectively Additional paid-in capital	245 740 020	118,173,843
Accumulated deficit	245,740,939	
Accumulated other comprehensive loss	(124,195,893)	,
·	(35,910)	
Total Stockholders' Equity - Heat Biologics, Inc. Non-Controlling Interest	121,540,538	13,571,602
_	(642,278)	
Total Stockholders' Equity	120,898,260	13,157,850
Total Liabilities and Stockholders' Equity	\$ 129,710,318	\$ 25,956,581

### **HEAT BIOLOGICS INC.**

Consolidated Statements of Operations and Comprehensive Loss (unaudited)

Three M	onths	Ended
Septe	ember	30.

Nine Months Ended September 30,

Revenue: Grant and contract revenue Operating expenses: Research and development General and administrative Goodwill impairment loss Change in fair value of contingent consideration Total operating expenses   9,980,856   6,361,492   21,442,381   18,392,230			2020		2019		2020		2019
Coperating expenses: Research and development General and administrative General and administrative Goodwill impairment loss Change in fair value of contingent consideration Total operating expenses   9,980,856   6,361,492   21,442,381   18,392,230	Revenue:			_		_			
Research and development General and administrative General and administrative Goodwill impairment loss Change in fair value of contingent consideration Total operating expenses   9,980,856   6,361,492   21,442,381   18,392,230	Grant and contract revenue	\$	849,732	\$	6,439	\$	2,344,777	\$	1,049,988
General and administrative Goodwill impairment loss Change in fair value of contingent consideration Total operating expenses Total operating expenses	Operating expenses:								
Condwill impairment loss Change in fair value of contingent consideration Total operating expenses   9,980,856   6,361,492   21,442,381   18,392,230   18,392,230   19,097,604   (17,342,242)   18,392,230   18,392	•								
Change in fair value of contingent consideration         229,000         502,000         1,045,000         728,290           Total operating expenses         9,980,856         6,361,492         21,442,381         18,392,230           Loss from operations         (9,131,124)         (6,355,053)         (19,097,604)         (17,342,242)           Change in fair value of warrant liability         (37,230)         - (1,039,303)         - (66,767)           Investor relations expense Interest income         140,614         97,415         249,404         373,060           Other income (expense), net Total non-operating income (loss)         214,691         24,140         (729,067)         292,521           Net loss before income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss pefore income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss before income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss before income taxes Income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss per share attributable to Biologics, Inc.         (64,824)         (136,315)         (228,526			6,579,193		•		11,651,415		
contingent consideration         229,000         502,000         1,045,000         728,290           Total operating expenses         9,980,856         6,361,492         21,442,381         18,392,230           Loss from operations         (9,131,124)         (6,355,053)         (19,097,604)         (17,342,242)           Change in fair value of warrant liability         (37,230)         - (1,039,303)         -           Investor relations expense Interest income         140,614         97,415         249,404         373,060           Other income (expense), net Total non-operating income (loss)         111,307         (73,275)         127,599         (80,539)           Net loss before income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss - non-controlling interest         (8,916,433)         (6,330,913)         (19,826,671)         (17,094,899)           Net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, IncNet loss per share attributable to Common shares used in net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, IncSasic and diluted         \$ (0.06)         \$ (0.18)         \$ (0.20)         \$ (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         143,728,870			-		737,000		-		737,000
Change in fair value of warrant liability	•		229,000		502,000		1,045,000		728,290
Change in fair value of warrant liability (37,230) - (1,039,303) - Investor relations expense Interest income Other income (expense), net Total non-operating income (loss) 214,691 24,140 (729,067) 292,521 (8,916,433) (6,330,913) (19,826,671) (17,049,721) Investor expense (1,038) (8,916,433) (6,330,913) (19,826,671) (17,049,721) Income tax expense (8,916,433) (6,330,913) (19,826,671) (17,049,899) Income tax expense (8,916,433) (6,30,913) (19,826,671) (17,048,899) Income tax expense attributable to Heat Biologics, Inc. Phasic and diluted (143,728,870) (1,048) (	Total operating expenses		9,980,856		6,361,492		21,442,381		18,392,230
Marrant liability   (37,230)   - (1,039,303)   - (1)     Investor relations expense   -   -   (66,767)   -     Interest income   140,614   97,415   249,404   373,060     Other income (expense), net   111,307   (73,275)   127,599   (80,539)     Total non-operating income (loss)   214,691   24,140   (729,067)   292,521     Net loss before income taxes   (8,916,433)   (6,330,913)   (19,826,671)   (17,049,721)     Income tax expense   -   -   -   (45,178)     Net loss   -   -   (45,178)     Net loss -   -   (45,178)     Net loss -   -   (45,178)     Net loss -   -   (45,178)     Net loss attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Common shares used in net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss per share attributable to Heat Biologics, Inc.     Net loss   (8,916,433)   (6,330,913)   (19,826,671)   (17,094,899)     Net loss   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (8,916,433)   (	Loss from operations		(9,131,124)		(6,355,053)		(19,097,604)		(17,342,242)
Investor relations expense   140,614   97,415   249,404   373,060     Other income (expense), net   111,307   (73,275)   127,599   (80,539)     Total non-operating income (loss)   214,691   24,140   (729,067)   292,521     Net loss before income taxes   (8,916,433)   (6,330,913)   (19,826,671)   (17,049,721)     Income tax expense   -	•		(07.000)				(4.000.000)		_
Interest income	•		(37,230)		-		• • • • • • • • • • • • • • • • • • • •		-
Other income (expense), net Total non-operating income (loss)         111,307         (73,275)         127,599         (80,539)           Net loss before income taxes Income tax expense         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,721)           Net loss - non-controlling interest         (8,916,433)         (6,330,913)         (19,826,671)         (17,049,899)           Net loss attributable to Heat Biologics, Inc.         (64,824)         (136,315)         (228,526)         (413,955)           Net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, Incbasic and diluted         (0.06)         (0.18)         (0.20)         (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         (0.06)         (0.18)         (0.20)         (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         (43,728,870)         (3,650,829)         (96,481,271)         (33,255,535)           Comprehensive loss:         (8,916,433)         (6,330,913)         (19,826,671)	•		140 614		07.415		,		272.060
Total non-operating income (loss)  Net loss before income taxes Income tax expense  Net loss before income taxes Income tax expense  Net loss  Net loss  Net loss  Net loss  Net loss  Net loss - non-controlling interest  Net loss attributable to Heat Biologics, Inc.  Net loss per share attributable to Heat Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  Net Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  Net loss per share attributable to Heat Biologics, Incbasic and diluted  Neighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  143,728,870 33,650,829 96,481,271 33,255,535  Comprehensive loss:  Net loss  Net loss  Unrealized (loss) gain on foreign currency translation  (63,954) 63,711 (24,660) 72,134			•		•		•		•
Closs   214,691   24,140   (729,067)   292,521     Net loss before income taxes   (8,916,433)   (6,330,913)   (19,826,671)   (17,049,721)     Income tax expense   -	• • • • • •		111,307	_	(13,213)	_	127,599	_	(80,559)
Income tax expense			214,691		24,140		(729,067)		292,521
Net loss         (8,916,433)         (6,330,913)         (19,826,671)         (17,094,899)           Net loss - non-controlling interest         (64,824)         (136,315)         (228,526)         (413,955)           Net loss attributable to Heat Biologics, Inc.         \$ (8,851,609)         \$ (6,194,598)         \$ (19,598,145)         \$ (16,680,944)           Net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, Incbasic and diluted         \$ (0.06)         \$ (0.18)         \$ (0.20)         \$ (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         143,728,870         33,650,829         96,481,271         33,255,535           Comprehensive loss:         Net loss         \$ (8,916,433)         \$ (6,330,913)         \$ (19,826,671)         \$ (17,094,899)           Unrealized (loss) gain on foreign currency translation         (63,954)         63,711         (24,660)         72,134	Net loss before income taxes		(8,916,433)		(6,330,913)		(19,826,671)		(17,049,721)
Net loss - non-controlling interest         (64,824)         (136,315)         (228,526)         (413,955)           Net loss attributable to Heat Biologics, Inc.         \$ (8,851,609)         \$ (6,194,598)         \$ (19,598,145)         \$ (16,680,944)           Net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, Incbasic and diluted         \$ (0.06)         \$ (0.18)         \$ (0.20)         \$ (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         143,728,870         33,650,829         96,481,271         33,255,535           Comprehensive loss:         Net loss         \$ (8,916,433)         \$ (6,330,913)         \$ (19,826,671)         \$ (17,094,899)           Unrealized (loss) gain on foreign currency translation         (63,954)         63,711         (24,660)         72,134	Income tax expense		-		-		-		(45,178)
Interest         (64,824)         (136,315)         (228,526)         (413,955)           Net loss attributable to Heat Biologics, Inc.         \$ (8,851,609)         \$ (6,194,598)         \$ (19,598,145)         \$ (16,680,944)           Net loss per share attributable to Heat Biologics, IncNet loss per share attributable to Heat Biologics, Incbasic and diluted         \$ (0.06)         \$ (0.18)         \$ (0.20)         \$ (0.50)           Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted         143,728,870         33,650,829         96,481,271         33,255,535           Comprehensive loss:         Net loss         \$ (8,916,433)         \$ (6,330,913)         \$ (19,826,671)         \$ (17,094,899)           Unrealized (loss) gain on foreign currency translation         (63,954)         63,711         (24,660)         72,134	Net loss		(8,916,433)		(6,330,913)		(19,826,671)		(17,094,899)
Net loss attributable to Heat Biologics, Inc.  Net loss per share attributable to Heat Biologics, Inc  Net loss per share attributable to Heat Biologics, Inc  Net loss per share attributable to Heat Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to common stockholders-  Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  143,728,870 33,650,829 96,481,271 33,255,535  Comprehensive loss:  Net loss			(64 824)		(136 315)		(228 526)		(413 955)
Biologics, Inc.  Net loss per share attributable to Heat Biologics, Inc Net loss per share attributable to Heat Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to common stockholders- Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  Learne Biologics, Incbasic and diluted  143,728,870 33,650,829 96,481,271 33,255,535  Comprehensive loss:  Net loss Unrealized (loss) gain on foreign currency translation  (63,954) 63,711 (24,660) 72,134		_	<u> </u>	_		_			,
to Heat Biologics, Inc Net loss per share attributable to Heat Biologics, Incbasic and diluted  Weighted-average number of common shares used in net loss per share attributable to common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  143,728,870 33,650,829 96,481,271 33,255,535  Comprehensive loss: Net loss Unrealized (loss) gain on foreign currency translation  (63,954) 63,711 (24,660) 72,134		\$ 	(8,851,609)	\$	(6,194,598 <i>)</i>	\$	(19,598,145 <i>)</i> ———	\$	(16,680,944)
common shares used in net loss per share attributable to common stockholders- Weighted-average number of common shares used in net loss per share attributable to Heat Biologics, Incbasic and diluted  143,728,870 33,650,829 96,481,271 33,255,535  Comprehensive loss: Net loss \$ (8,916,433) \$ (6,330,913) \$ (19,826,671) \$ (17,094,899) Unrealized (loss) gain on foreign currency translation  (63,954) 63,711 (24,660) 72,134	to Heat Biologics, Inc Net loss per share attributable to Heat Biologics,	\$	(0.06)	\$	(0.18)	\$	(0.20)	\$	(0.50)
Comprehensive loss:  Net loss \$ (8,916,433) \$ (6,330,913) \$ (19,826,671) \$ (17,094,899)  Unrealized (loss) gain on foreign currency translation \$ (63,954) 63,711 (24,660) 72,134	common shares used in net loss per share attributable to common stockholders-Weighted-average number of common shares used in net loss per share attributable to								
Net loss \$ (8,916,433) \$ (6,330,913) \$ (19,826,671) \$ (17,094,899) Unrealized (loss) gain on foreign currency translation \$ (63,954) 63,711 (24,660) 72,134		1	143,728,870		33,650,829		96,481,271		33,255,535
foreign currency translation (63,954) 63,711 (24,660) 72,134	Net loss	\$	(8,916,433)	\$	(6,330,913)	\$	(19,826,671)	\$	(17,094,899)
Total comprehensive loss (8,980,387) (6,267,202) (19,851,331) (17,022,765)	` , ,		(63,954)		63,711		(24,660)		72,134
	Total comprehensive loss		(8,980,387)		(6,267,202)		(19,851,331)		(17,022,765)

Comprehensive loss attributable to non-controlling interest

(64,824) (136,315) (228,526) (413,955)

Comprehensive loss - Heat Biologics, Inc.

 $\frac{\$ \ (8,915,563)}{\$ \ (6,130,887)} \ \frac{\$ \ (19,622,805)}{\$ \ (16,608,810)}$ 

**SOURCE:** Heat Biologics, Inc.

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