



Dynavax Reports Fourth Quarter and Year End 2017 Financial Results

March 8, 2018

HEPLISAV-B Launched in the United States

Phase 2 Data in Two Immuno-oncology Programs Planned for First Half 2018

BERKELEY, Calif., March 08, 2018 (GLOBE NEWSWIRE) -- Dynavax Technologies Corporation (NASDAQ:DVAX) today reported financial results for the fourth quarter and year ended December 31, 2017. The net loss for the year ended December 31, 2017, was \$95.2 million, or \$1.81 per share, compared to \$112.4 million, or \$2.92 per share, for the year ended December 31, 2016.

Recent Highlights

- Received FDA approval of first and only two-dose hepatitis B vaccine, HEPLISAV-B™ [Hepatitis B Vaccine (Recombinant), Adjuvanted] for prevention of infection caused by all known subtypes of the virus in adults age 18 years and older
- Launched HEPLISAV-B in the U.S. with a 60-person field sales team covering over 75% of the target market
- HEPLISAV-B recommended by the Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunization Practices (ACIP) for use in the vaccination of adults, which is a critical milestone to drive broad insurance coverage and adoption for HEPLISAV-B
- \$100 million received in initial tranche of \$175 million non-dilutive term loan agreement to support commercial efforts and advance and expand immuno-oncology platform

"On the heels of HEPLISAV-B's FDA approval, we entered 2018 positioned to achieve significant milestones and are excited about our accomplishments to date," said Eddie Gray, Chief Executive Officer of Dynavax. "We have strengthened our balance sheet with a non-dilutive financing, enabling us to focus on value creation for our shareholders through both our commercial and clinical development programs. Our commercial team has done an excellent job launching HEPLISAV-B and executing our strategy to ensure we build a solid foundation to drive sales as the year progresses. We are confident that the HEPLISAV-B two-dose in one month administration and the earlier and higher seroprotection rates demonstrated versus ENGERIX-B will make it the new standard of care."

"Equally exciting are the opportunities to generate significant additional value for Dynavax as we report clinical data from our immuno-oncology clinical trials. Data from the phase 2 studies of our lead oncology product candidate, SD-101, in combination with Merck's anti-PD-1 therapy, KEYTRUDA, are expected to be presented at major oncology conferences in the first half of the year. We believe that data from these trials in head and neck cancer and melanoma will support the initiation of a Phase 3 study in the second half of the year. In parallel, we are pursuing additional opportunities to expand our TLR platform and will continue to provide updates on our progress."

The Company had \$191.9 million in cash, cash equivalents and marketable securities at December 31, 2017 compared to \$81.4 million at December 31, 2016. In addition, in the first quarter of 2018 the Company closed on a \$175 million term loan agreement and received \$100 million in a first tranche funding. Up to an additional \$75 million may be borrowed in a second tranche at the Company's option.

Additional Financial Results

Research and development expenses for the quarter and year ended December 31, 2017, were \$17.4 million and \$65.0 million, respectively, compared to \$18.4 million and \$84.5 million for the same periods in 2016. The overall decrease in the 2017 periods reflects reduced compensation and related personnel costs as a result of the January 2017 restructuring and cost reduction initiative. Additionally, the 2017 period reflects lower costs related to HEPLISAV-B clinical and manufacturing activity partially offset by increased costs related to the FDA approval process for HEPLISAV-B and the ongoing development of SD-101, DV281 and earlier stage oncology programs. In the fourth quarter of 2017, we reinitiated manufacturing operations, and began hiring personnel and retaining vendors as we prepared for the commercial launch of HEPLISAV-B in January 2018.

Selling, general and administrative expenses for the quarter and year ended December 31, 2017, were \$9.3 million and \$27.4 million, respectively, compared to \$8.2 million and \$37.3 million for the same periods in 2016. The overall decrease in 2017 reflects reduced compensation and related personnel costs as described above. In the fourth quarter of 2017, we had expenses related to preparation for the commercial launch of HEPLISAV-B in January 2018. In 2016, expenses included costs related to hiring of consultants for administrative and commercial development services for an anticipated commercial launch of HEPLISAV-B which was delayed.

About Hepatitis B

Hepatitis B is a viral disease of the liver that can become chronic and lead to cirrhosis, liver cancer and death. The hepatitis B virus is 50 to 100 times more infectious than HIV,ⁱ and transmission is on the rise. Hepatitis B is a major public health issue in the United States, where an estimated 20,000 new infections occur each year, and approximately 850,000 people are currently living with this chronic disease.ⁱ In 2015, new cases of acute hepatitis B increased by more than 20 percent nationally.ⁱⁱ There is no cure for hepatitis B, but effective vaccination can prevent the disease.

In adults, hepatitis B is spread through contact with infected blood and through unprotected sex with an infected person. The CDC recommends that individuals at high risk for hepatitis B infection due to their jobs, lifestyle, living situations and travel to certain areas be immunized.ⁱⁱⁱ Because people

with diabetes are particularly vulnerable to infection, the CDC recommends vaccination for adults age 19 to 59 with diabetes as soon as possible after their diagnosis, and for people age 60 and older with diabetes at their physician's discretion.^{iv} Approximately 20 million U.S. adults have diabetes, and 1.5 million new cases of diabetes are diagnosed each year.^v

About HEPLISAV-B

HEPLISAV-B is an adult hepatitis B vaccine that combines hepatitis B surface antigen with Dynavax's proprietary Toll-like Receptor (TLR) 9 agonist to enhance the immune response. Dynavax has worldwide commercial rights to HEPLISAV-B.

Indication and Use

HEPLISAV-B is indicated for prevention of infection caused by all known subtypes of hepatitis B virus in adults age 18 years and older.

Important Safety Information (ISI)

Do not administer HEPLISAV-B to individuals with a history of severe allergic reaction (e.g., anaphylaxis) after a previous dose of any hepatitis B vaccine or to any component of HEPLISAV-B, including yeast.

Appropriate medical treatment and supervision must be available to manage possible anaphylactic reactions following administration of HEPLISAV-B.

Immunocompromised persons, including individuals receiving immunosuppressant therapy, may have a diminished immune response to HEPLISAV-B.

Hepatitis B has a long incubation period. HEPLISAV-B may not prevent hepatitis B infection in individuals who have an unrecognized hepatitis B infection at the time of vaccine administration.

The most common patient reported adverse reactions reported within 7 days of vaccination were injection site pain (23% to 39%), fatigue (11% to 17%) and headache (8% to 17%).

For full **Prescribing Information** for HEPLISAV-B, [click here](#).

About SD-101

SD-101, the Company's lead clinical candidate, is a proprietary, second-generation, Toll-like receptor 9 (TLR9) agonist CpG-C class oligodeoxynucleotide. Dynavax is evaluating this intratumoral TLR9 agonist in several clinical studies to assess its safety and activity, including a Phase 2 study in combination with Keytruda® (pembrolizumab), an anti-PD-1 therapy, in patients with metastatic melanoma and in patients with head and neck squamous cell cancer, in a clinical collaboration with Merck. Dynavax maintains all commercial rights to SD-101.

About DV281

DV281 is Dynavax's proprietary investigational TLR9 agonist designed specifically for focused delivery to primary lung tumors and lung metastases. DV281 is similar in biological activity and mechanism of action to Dynavax's Phase 2 immunotherapy candidate, SD-101, but has been optimized for administration as an aerosol. Both SD-101 and DV281 are designed to activate plasmacytoid dendritic cells and stimulate T cells specific for antigens released from dying tumor cells. TLR9 agonists such as DV281 and SD-101 have been shown to stimulate potent Type 1 interferon induction along with maturation of dendritic cells to effective antigen-presenting cells; both activities are important for the induction of effective anti-tumor immunity. Dynavax has initiated dosing in a phase 1B dose escalation clinical trial of DV281 in patients with non-small cell lung cancer.

For information about SD-101 and DV281 trials that are currently recruiting patients, please visit www.clinicaltrials.gov.

About Dynavax

Dynavax is a commercial-stage biopharmaceutical company focused on leveraging the power of the body's innate and adaptive immune responses through toll-like receptor (TLR) stimulation. Dynavax discovers and develops novel vaccines and immuno-oncology therapeutics. The Company's first commercial product, HEPLISAV-B, a hepatitis B vaccine for adults, is approved in the United States. Dynavax's lead immunotherapy product, SD-101, is an investigational cancer immunotherapeutic currently being evaluated in Phase 1/2 studies and its second cancer immunotherapeutic, DV281, is in Phase 1 development. For more information, visit www.dynavax.com.

Forward-Looking Statements

This press release contains forward-looking statements, including statements regarding the commercialization of HEPLISAV-B. These statements are subject to a number of risks and uncertainties that could cause actual results to differ materially, including whether the company will be able to continue building the commercial infrastructure required to successfully launch HEPLISAV-B; whether payers will provide timely reimbursement for HEPLISAV-B; whether prescribers and other key decision-makers will switch to HEPLISAV-B; whether potential claims against us, including those based on patent rights of others, will result in an injunction against sales or otherwise impact commercialization and sales; and the uncertain clinical development process, the outcome, cost and timing of our product development activities, our ability to obtain and maintain regulatory approval of our product candidates. For a further description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Dynavax in general, see risks detailed in the "Risk Factors" section of our most recent current periodic report filed with the SEC. These statements represent our estimates and assumptions only as of the date of this press release. We do not undertake any obligation to update publicly any such forward-looking statements, even if new information becomes available. Information on Dynavax's website at www.dynavax.com is not incorporated by reference in our current periodic reports with the SEC.

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CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In thousands, except per share amounts)

(Unaudited)

	Three Months Ended December 31,		Years Ended December 31,	
	2017	2016	2017	2016
Revenues:				
Collaboration revenue	\$ -	\$ 7,200	\$ -	\$ 9,778
Grant revenue	-	92	295	381
Service and license revenue	21	-	32	884
Total revenues	21	7,292	327	11,043
Operating expenses:				
Amortization of intangible assets	1,194	-	1,194	-
Research and development	17,412	18,442	64,988	84,493
Selling, general and administrative	9,256	8,171	27,367	37,257
Restructuring	-	-	2,783	-
Total operating expenses	27,862	26,613	96,332	121,750
Loss from operations	(27,841)	(19,321)	(96,005)	(110,707)
Other (expense) income:				
Interest income	528	140	1,337	755
Other (expense) income, net	(108)	(2,560)	(486)	(2,492)
Net loss	\$ (27,421)	\$ (21,741)	\$ (95,154)	\$ (112,444)
Basic and diluted net loss per share	\$ (0.45)	\$ (0.56)	\$ (1.81)	\$ (2.92)
Weighted average shares used to compute basic and diluted net loss per share	61,007	38,544	52,613	38,506

DYNAVAX TECHNOLOGIES CORPORATION

SELECTED BALANCE SHEET DATA

(In thousands)

(Unaudited)

	December 31, 2017	December 31, 2016
Assets		
Cash, cash equivalents and marketable securities	\$ 191,854	\$ 81,415
Property and equipment, net	16,619	17,174
Goodwill	2,244	1,971
Other assets	8,068	9,120
Total assets	\$ 218,785	\$ 109,680
Liabilities and stockholders' equity		
Other liabilities	19,236	20,479
Total liabilities	19,236	20,479
Stockholders' equity	199,549	89,201
Total liabilities and stockholders' equity	\$ 218,785	\$ 109,680

ⁱ CDC. <https://www.cdc.gov/hepatitis/hbv/bfaq.htm>.

ⁱⁱ CDC. <https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm#tabs-5-8>. Fig 3.2

ⁱⁱⁱ CDC. <https://www.cdc.gov/hepatitis/hbv/hbvfaq.htm>.

^{iv} CDC. https://www.cdc.gov/diabetes/pubs/pdf/hepb_vaccination.pdf.

^v CDC. <https://www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf>.

 Primary Logo

Source: Dynavax Technologies Corporation