

Verastem Oncology Announces Data Presentations at the American Society of Hematology 2018 Annual Meeting

November 1, 2018

- Clinical Study Evaluating the Use of Duvelisib in Combination with Romidepsin in Relapsed or Refractory Peripheral T-Cell Lymphoma to be Highlighted in an Oral Presentation -

- Eight Abstracts Selected in Total, Covering a Wide Variety of Supportive Clinical and Preclinical Data for Ongoing Development Programs -

BOSTON--(BUSINESS WIRE)--Nov. 1, 2018-- Verastem, Inc. (Nasdaq:VSTM) (Verastem Oncology or the Company), focused on developing and commercializing medicines to improve the survival and quality of life of cancer patients, today announced that eight abstracts have been selected for presentation, including one oral presentation, at the upcoming American Society of Hematology (ASH) 2018 Annual Meeting being held December 1-4, 2018, in San Diego.

"At ASH this year, we look forward to the presentation of a wealth of data highlighting further results from the duvelisib development programs," said Hagop Youssoufian, MSc, MD, Head of Medical Strategy at Verastem Oncology. "The breadth of data to be presented at the meeting reflects our commitment to addressing the clinical needs of patients with hematologic malignancies by advancing the science behind PI3K-delta and PI3K-gamma inhibition, underscoring our dedication to develop practice-changing medicines that improve outcomes for patients."

Details for the ASH 2018 presentations are as follows:

Oral Presentation

Title: The combination of Duvelisib, a PI3K-δ,γ Inhibitor, and Romidepsin is highly active in relapsed/refractory peripheral T-cell lymphoma with low rates of transaminitis: Results of a multicenter, multi-arm phase 1 study with expansion cohorts **Presenter:** Steven Horwitz, Memorial Sloan Kettering Cancer Center and NYC Health + Hospitals/Bellevue **Abstract Number/Publication ID:** 683 **Session:** 624. Hodgkin Lymphoma and T/NK Cell Lymphoma—Clinical Studies: Immunotherapy and Targeted Strategies **Date and Time:** Monday, December 3, 2018; 11:30 AM PT **Location:** San Diego Convention Center, Room 6F

Poster Presentations

Title: Clinical and Biological Indicators of Duvelisib Efficacy in CLL from the Phase 3 DUO Study Presenter: Jennifer Brown, Harvard Medical School and Dana-Farber Cancer Institute Abstract Number/Publication ID: 1856 Session: 642. CLL: Therapy, excluding Transplantation: Poster I Date and Time: Saturday, December 1, 2018; 6:15-8:15 PM PT Location: San Diego Convention Center, Hall GH

Title: The Efficacy and Safety of Duvelisib Following Disease Progression on Ofatumumab in Patients with Relapsed/Refractory CLL or SLL: Updated Results from the DUO Crossover Extension Study Presenter: Matthew Davids, Dana-Farber Cancer Institute Abstract Number/Publication ID: 3140 Session: 642. CLL: Therapy, excluding Transplantation: Poster II Date and Time: Sunday, December 2, 2018; 6:00-8:00 PM PT Location: San Diego Convention Center, Hall GH

Title: Characterization of the Long-Term Efficacy and Safety of Duvelisib Monotherapy in Patients with Relapsed/Refractory CLL/SLL on Treatment for > 2 Years across 4 Clinical Studies Presenter: Ian Flinn, Sarah Cannon Research Institute Abstract Number/Publication ID: 3146 Session: 642. CLL: Therapy, excluding Transplantation: Poster II Date and Time: Sunday, December 2, 2018; 6:00-8:00 PM PT

Location: San Diego Convention Center, Hall GH

Title: Simultaneous inhibition of BCL-2 and PI3K signaling overcomes ibrutinib resistance in mantle cell lymphoma Presenter: Haige Ye, MD Anderson Cancer Center Abstract Number/Publication ID: 2950 Session: 625. Lymphoma: Pre-Clinical—Chemotherapy and Biologic Agents: Poster II Date and Time: Sunday, December 2, 2018; 6:00-8:00 PM PT Location: San Diego Convention Center, Hall GH

Title: Prognostic and Immune-Related Factors for Response to Duvelisib in the Phase 2 DYNAMO Clinical Trial in iNHL Presenter: Pier Luigi Zinzani, University of Bologna Institute of Hematology Abstract Number/Publication ID: 4167 Session: 623. Mantle Cell, Follicular, and Other Indolent B-Cell Lymphoma—Clinical Studies: Poster III Date and Time: Monday, December 3, 2018; 6:00-8:00 PM PT Location: San Diego Convention Center, Hall GH

Title: Dual Inhibition of PI3K-δ and PI3K-γ by Duvelisib Impairs CLL B Cells and CLL-Supporting Cells and Overcomes Ibrutinib Resistance in a Patient-Derived Xenograft Model
Presenter: Shih-Shih Chen, The Feinstein Institute for Medical Research, Northwell Health
Abstract Number/Publication ID: 4420
Session: 642. CLL: Therapy, excluding Transplantation: Poster III
Date and Time: Monday, December 3, 2018; 6:00-8:00 PM PT
Location: San Diego Convention Center, Hall GH

Title: Dynamic BH3 Profiling Predicts Patient Response and MRD Status in Chronic Lymphocytic Leukemia (CLL) Patients Undergoing Frontline Treatment with Kinase Inhibitor Augmented (KIA) FCR Presenter: Timothy Z. Lehmberg, Dana-Farber Cancer Institute Abstract Number/Publication ID: 4395 Session: 641. CLL: Biology and Pathophysiology, excluding Therapy: Poster III Date and Time: Monday, December 3, 2018; 6:00 – 8:00 PM PT Location: San Diego Convention Center, Hall GH

About Verastem Oncology

Verastem Oncology (Nasdaq: VSTM) is a commercial biopharmaceutical company committed to the development and commercialization of medicines to improve the lives of patients diagnosed with cancer. We are driven by the strength, tenacity and courage of those battling cancer – single-minded in our resolve to deliver new therapies that not only keep cancer at bay, but improve the lives of patients diagnosed with cancer. Because for us, it's personal.

Our first FDA approved product is now available for the treatment of patients with certain types of indolent non-Hodgkin's lymphoma (iNHL). Our pipeline comprises product candidates that seek to treat cancer by modulating the local tumor microenvironment. For more information, please visit www.verastem.com.

Forward Looking Statements Notice

This press release includes forward-looking statements about Verastem Oncology's strategy, future plans and prospects, including statements regarding the development and activity of Verastem Oncology's lead product duvelisib, and Verastem Oncology's PI3K and FAK programs generally, its intent to commercialize duvelisib, the potential commercial success of duvelisib, the anticipated adoption of duvelisib by patients and physicians, the structure of its planned and pending clinical trials and the timeline and indications for clinical development, regulatory submissions and commercialization activities. The words "anticipate," "believe," "estimate," "expect," "intend," "may," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," and similar expressions are intended to identify forward-looking statements, although not all forwardlooking statements contain these identifying words. Each forward-looking statement is subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statement. Applicable risks and uncertainties include, among other things, uncertainties regarding the commercial success of duvelisib in the United States; uncertainties regarding physician and patient adoption of duvelisib, including those related to the safety and efficacy of duvelisib; the uncertainties inherent in research and development of duvelisib, such as negative or unexpected results of clinical trials; whether and when any applications for duvelisib may be filed with regulatory authorities in any other jurisdictions; whether and when regulatory authorities in any other jurisdictions may approve any such other applications that may be filed for duvelisib, which will depend on the assessment by such regulatory authorities of the benefit-risk profile suggested by the totality of the efficacy and safety information submitted and, if approved, whether duvelisib will be commercially successful in such jurisdictions; Verastem Oncology's ability to obtain, maintain and enforce patent and other intellectual property protection for duvelisib and its other product candidates; the scope, timing, and outcome of any legal proceedings; decisions by regulatory authorities regarding labeling and other matters that could affect the availability or commercial potential of duvelisib; that regulatory authorities in the U.S. or other jurisdictions, if approved, could withdraw approval; whether preclinical testing of Verastem Oncology's product candidates and preliminary or interim data from clinical trials will be predictive of the results or success of ongoing or later clinical trials; that the timing, scope and rate of reimbursement for Verastem Oncology's product candidates is uncertain; the risk that third party payors (including government agencies) will not reimburse for duvelisib; that there may be competitive developments affecting its product candidates; that data may not be available when expected; that enrollment of clinical trials may take longer than expected; that duvelisib or Verastem Oncology's other product candidates will cause unexpected safety events, experience manufacturing or supply interruptions or failures, or result in unmanageable safety profiles as compared to their levels of efficacy; that duvelisib will be ineffective at treating patients with lymphoid malignancies; that Verastem Oncology will be unable to successfully initiate or complete the clinical development and eventual commercialization of its product candidates; that the development and commercialization of Verastem Oncology's product candidates will take longer or cost more than planned; that Verastem Oncology may not have sufficient cash to fund its contemplated operations; that Verastem Oncology or Infinity Pharmaceuticals, Inc. will fail to fully perform under the duvelisib license agreement; that Verastem Oncology may be unable to make additional draws under its debt facility or obtain adequate financing in the future through product licensing, co-promotional arrangements, public or private equity, debt financing or otherwise; that Verastem Oncology will not pursue or submit regulatory filings for its product candidates, including for duvelisib in patients with CLL/SLL or FL in other jurisdictions; and that Verastem Oncology's product candidates will not receive regulatory approval, become commercially successful products, or result in new treatment options being offered to patients.

Other risks and uncertainties include those identified under the heading "Risk Factors" in the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2018 as filed with the Securities and Exchange Commission (SEC) on August 8, 2018, its Annual Report on Form 10-K for the year ended December 31, 2017 as filed with the SEC on March 13, 2018 and in any subsequent filings with the SEC. The forward-looking statements contained in this press release reflect Verastem Oncology's views as of the date hereof, and the Company does not assume and specifically disclaims any obligation to update any forward-looking statements whether as a result of new information, future events or otherwise, except as required by law.

View source version on businesswire.com: https://www.businesswire.com/news/home/20181101005621/en/

Source: Verastem, Inc.

Verastem Oncology: Brian Sullivan, +1 781-469-1636 Senior Director, Corporate Development bsullivan@verastem.com or Media: FleishmanHillard Adam Silverstein, +1 917-697-9313 media@verastem.com or Investors: Argot Partners Joseph Rayne, +1 617-340-6075 joseph@argotpartners.com