Verastem Oncology Announces Multiple Oral Presentations at SGO 2024 Annual Meeting on Women's Cancer that Highlight Advances in Low-Grade Serous Ovarian Cancer Research and Reinforce Commitment to Addressing Urgent Unmet Needs

March 11, 2024 at 7:30 AM EDT

Late-breaking oral presentation of a subgroup analysis in RAMP 201 Part A heavily pretreated patients receiving avutometinib and defactinib and their best response compared to most recent prior therapy

Plenary oral presentation of preclinical efficacy of the combination of avutometinib and FAK inhibitor in a patient-derived model of low-grade serous ovarian cancer

A trials-in-progress poster presentation outlining the details of the ongoing Phase 3 RAMP 301 trial evaluating avutometinib and defactinib in low-grade serous ovarian cancer

BOSTON--(BUSINESS WIRE)--Mar. 11, 2024-- Verastem Oncology (Nasdaq: VSTM), a biopharmaceutical company committed to advancing new medicines for patients with cancer, today announced multiple oral and poster presentations, including a late-breaking oral presentation of avutometinib and defactinib combination from the RAMP 201 Part A trial in heavily pretreated patients with low-grade serous ovarian cancer (LGSOC), at the Society of Gynecologic Oncology (SGO) 2024 Annual Meeting on Women's Cancer, to be held on March 16-18 in San Diego, California. Verastem will have an exhibition booth (#420) at the meeting to provide an overview of its ongoing cancer research.

"Important subgroup analyses from Part A of the Phase 2 RAMP 201 clinical trial evaluating avutometinib and defactinib demonstrate how our research in low-grade serous ovarian cancer continues to elucidate the potential use of this combination in a heavily pretreated patient population, including patients who received a prior MEK-only inhibitor," said Dan Paterson, president and chief executive officer of Verastem Oncology. "In addition, the plenary oral presentation highlighting preclinical efficacy of avutometinib in combination with a FAK inhibitor reinforces the potential of this combination in low-grade serous ovarian cancer regardless of KRAS status. Furthermore, the oral presentation from the LGSOC Patient Impact Survey, that is supported by Verastem Oncology, highlights the negative social and emotional impact patients experience living with this rare ovarian cancer."

Key Data Presentations:

Late-Breaking Oral Presentation

- **Title:** Avutometinib plus defactinib in recurrent, low-grade serous ovarian cancer: A subgroup analysis of ENGOT-ov60/GOG-3052/RAMP 201 Part A
- **Session:** Scientific Plenary IV: Late Breaking Abstract Session 1
- **Date/Time:** Sunday, March 17, 2024, 4:15 – 5:30 p.m. PDT
- **Presenter**: Dr. Susanna Banerjee, BBS, MA, PhD, FRCP

Focused Plenary Oral Presentation

- **Title:** Preclinical efficacy of RAF/MEK clamp avutometinib in combination with FAK inhibition for low grade serous ovarian cancer
- **Session:** Focused Plenary V: Rare Cancer: Updates in Uncommon Cancers
- **Date/Time:** Sunday, March 17, 2024, 1:45 – 2:45 p.m. PDT
- **Presenter**: Michelle Greenman, MD, MPH

Oral Poster Presentation

- **Title:** Voices of women with low-grade serous ovarian cancer: Results from a multinational survey
- **Session:** Poster Session II
- **Date/Time:** Monday, March 18, 2024, 11:45 a.m. – 12:45 p.m. PDT
- **Presenter:** Charlotte C. Sun, DrPH, MPH

Trials in Progress Poster Presentation

- **Title:** A phase III, randomized trial evaluating avutometinib plus defactinib compared with investigator's choice of therapy in patients with recurrent low-grade serous ovarian cancer: GOG-3097/ENGOT-ov81/NCRI/RAMP 301
- **Session:** Poster Session II
- **Date/Time:** Monday, March 18, 2024, 11:45 a.m. – 12:45 p.m. PDT

- **Presenter**: Rachel N. Grisham, MD

Drs. Banerjee and Grisham are paid consultants for Verastem Oncology. The multinational survey is supported by Verastem Oncology.

About the Avutometinib and Defactinib Combination

Avutometinib is a RAF/MEK clamp that induces inactive complexes of MEK with ARAF, BRAF and CRAF potentially creating a more complete and durable anti-tumor response through maximal RAS/MAPK pathway inhibition. In contrast to currently available MEK-only inhibitors, avutometinib blocks both MEK kinase activity and the ability of RAF to phosphorylate MEK. This unique mechanism allows avutometinib to block MEK signaling without the compensatory activation of MEK that appears to limit the efficacy of other MEK-only inhibitors. The U.S. Food and Drug Administration (FDA) granted Breakthrough Therapy designation for the combination of Verastem Oncology's investigational RAF/MEK clamp avutometinib, with defactinib, a selective FAK inhibitor, for the treatment of all patients with recurrent LGSOC regardless of KRAS status after one or more prior lines of therapy, including platinum-based chemotherapy. Avutometinib alone or in combination with defactinib was also granted Orphan Drug Designation by the FDA for the treatment of LGSOC.

Verastem Oncology is currently conducting clinical trials with its RAF/MEK clamp avutometinib in RAS pathway-driven tumors as part of its (**R**af **A**nd **M**ek **P**rogram). RAMP 301 (NCT06072781) is a Phase 3 confirmatory trial evaluating the combination of avutometinib and defactinib versus standard chemotherapy or hormonal therapy for the treatment of recurrent LGSOC. RAMP 201 (NCT04625270) is a Phase 2 registration-directed trial of avutometinib in combination with defactinib in patients with recurrent LGSOC and has completed enrollment in the dose optimization and expansion phases and is enrolling for low-dose evaluation.

Verastem Oncology has established clinical collaborations with Amgen and Mirati to evaluate LUMAKRAS™ (sotorasib) and KRAZATI™ (adagrasib) in combination with avutometinib in KRAS G12C mutant NSCLC as part of the RAMP 203 (NCT05074810) and RAMP 204 (NCT05375994) trials, respectively. Supported by the "Therapeutic Accelerator Award" Verastem Oncology received from PanCAN, Verastem Oncology is conducting RAMP 205 (NCT05669482), a Phase 1b/2 clinical trial evaluating avutometinib and defactinib with gemcitabine/nab-paclitaxel in patients with front-line metastatic pancreatic cancer.

About Verastem Oncology

Verastem Oncology (Nasdaq: VSTM) is a late-stage development biopharmaceutical company committed to the development and commercialization of new medicines to improve the lives of patients diagnosed with cancer. Our pipeline is focused on novel small molecule drugs that inhibit critical signaling pathways in cancer that promote cancer cell survival and tumor growth, including RAF/MEK inhibition and FAK inhibition. For more information, please visit www.verastem.com and follow us on LinkedIn.

Forward-Looking Statements Notice

This press release includes forward-looking statements about Verastem Oncology's strategy, future plans and prospects, including statements related to the potential clinical value of its various clinical trials, the timing of commencing and completing trials, including topline data reports, interactions with regulators, the potential for and timing of commercialization of product candidates and potential for additional development programs involving Verastem Oncology's lead compound. The words "anticipate," "believe," "estimate," "expect," "intend," "may," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," "can," "promising" and similar expressions are intended to identify forward-looking statements, although not all forward-looking 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 the risks and uncertainties, among other things, regarding: the success in the development and potential commercialization of our product candidates, including avutometinib in combination with other compounds, including defactinib, LUMAKRAS™ and others; the uncertainties inherent in research and development, such as negative or unexpected results of clinical trials, the occurrence or timing of applications for our product candidates that may be filed with regulatory authorities in any jurisdictions; whether and when regulatory authorities in any jurisdictions may approve any such applications that may be filed for our product candidates, and, if approved, whether our product candidates will be commercially successful in such jurisdictions; our ability to obtain, maintain and enforce patent and other intellectual property protection for our product candidates; the scope, timing, and outcome of any legal proceedings; decisions by regulatory authorities regarding trial design, labeling and other matters that could affect the timing, availability or commercial potential of our product candidates; whether preclinical testing of our 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 our product candidates is uncertain; that third-party payors (including government agencies) may not reimburse; that there may be competitive developments affecting our product candidates; that data may not be available when expected; that enrollment of clinical trials may take longer than expected; that our product candidates will cause adverse safety events and/or unexpected concerns may arise from additional data or analysis, or result in unmanageable safety profiles as compared to their levels of efficacy; that our product candidates may experience manufacturing or supply interruptions or failures; that any of our third party contract research organizations, contract manufacturing organizations, clinical sites, or contractors, among others, who we rely on fail to fully perform; that we face substantial competition, which may result in others developing or commercializing products before or more successfully than we do which could result in reduced market share or market potential for our product candidates; that we will be unable to successfully initiate or complete the clinical development and eventual commercialization of our product candidates; that the development and commercialization of our product candidates will take longer or cost more than planned, including as a result of conducting additional studies; that we may not have sufficient cash to fund our contemplated operations; that we may not attract and retain high quality personnel; that we or Chugai Pharmaceutical Co., Ltd. will fail to fully perform under the avutometinib license agreement; that our target market for our product candidates might be smaller than we are presently estimating; that Secura Bio, Inc. will fail to fully perform under the asset purchase agreement with Secura Bio, Inc., including in relation to milestone payments; that we will not see a return on investment on the payments we have and may continue to make pursuant to the collaboration and option agreement with GenFleet Therapeutics (Shanghai), Inc. ("GenFleet") or that GenFleet will fail to fully perform under the agreement; that we may be unable to obtain adequate financing in the future through product licensing, co-promotional arrangements, public or private equity, debt financing or otherwise; that we will not pursue or submit regulatory filings for our product candidates; and that our 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 Annual Report on Form 10-K for the year ended December 31, 2022 as filed with the Securities and Exchange Commission (SEC) on March 14, 2023 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.

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