AVEO Oncology Announces Presentations at the 2019 ASCO Annual Meeting

CAMBRIDGE, Mass. – May 15, 2019 – AVEO Oncology (NASDAQ: AVEO) today announced two poster presentations at the upcoming American Society of Clinical Oncology (ASCO) Annual Meeting being held May 31-June 4, 2019 in Chicago, Illinois.

Presentation Details

Title: Efficacy and safety of tivozanib in recurrent, platinum-resistant ovarian, fallopian tube or primary peritoneal cancer
First Author: Wendy M. Swetzig, PhD, Northwestern University Feinberg School of Medicine
Abstract Number: 5538
Poster Session: Gynecologic Cancer
Poster Board: 361
Date and Time: Saturday, June 1, 2019, 1:15-4:15 PM CT
Location: Hall A

Title: TIVO-3: Subgroup analysis of progression-free survival of tivozanib compared to sorafenib in subjects with refractory advanced renal cell carcinoma (RCC)
First Author: Camillo Porta, MD, Associate Professor, Department of Internal Medicine, University of Pavia and Division of Translational Oncology, IRCCS Maugeri, Italy
Abstract Number: 4572
Poster Session: Genitourinary (Nonprostate) Cancer
Poster Board: 398
Date and Time: Monday, June 3, 2019, 1:15-4:15 PM CT
Location: Hall A

About Tivozanib (FOTIVDA®)

Tivozanib (FOTIVDA®) is an oral, once-daily, vascular endothelial growth factor (VEGF) tyrosine kinase inhibitor (TKI) discovered by Kyowa Hakko Kirin and approved for the treatment of adult patients with advanced renal cell carcinoma (RCC) in the European Union plus Norway and Iceland. It is a potent, selective and long half-life inhibitor of all three VEGF receptors and is designed to optimize VEGF blockade while minimizing off-target toxicities, potentially resulting in improved efficacy and minimal dose modifications.[1,2] Tivozanib has been shown to significantly reduce regulatory T-cell production in preclinical models[3] and has demonstrated synergy in combination with nivolumab (anti PD-1) in a Phase 1/2 study in RCC. Tivozanib has been investigated in several tumor types, including renal cell, hepatocellular, colorectal and breast cancers. In addition, a new formulation of tivozanib is in pre-clinical development for the treatment of age-related macular degeneration.

About AVEO

AVEO Pharmaceuticals, Inc. (the "Company" or "AVEO") is a biopharmaceutical company seeking to advance targeted medicines for oncology and other unmet medical needs. The Company is working to develop and commercialize its lead candidate tivozanib in North America as a treatment for RCC. The Company has sublicensed tivozanib (FOTIVDA®) for oncological

indications in Europe and other territories outside of North America. Tivozanib is approved in the European Union, as well as Norway and Iceland, for the first-line treatment of adult patients with RCC and for adult patients who are vascular endothelial growth factor receptor and mTOR pathway inhibitor-naïve following disease progression after one prior treatment with cytokine therapy for RCC. The Company also has clinical collaborations to study tivozanib in combination with immune checkpoint inhibitors in RCC and in hepatocellular carcinoma. In addition, a new formulation of tivozanib is in pre-clinical development for the treatment of age-related macular degeneration. As part of the Company's strategy, the Company has also entered into partnerships to help fund the development and commercialization of its other product candidates. Ficlatuzumab, a hepatocyte growth factor inhibitory antibody, is currently being tested in several investigator sponsored studies jointly funded by the Company and one of its development partners for the potential treatment of head and neck squamous cell carcinoma, acute myeloid leukemia, and pancreatic ductal adenocarcinoma. The Company's partner for AV-203, an anti-ErbB3 monoclonal antibody, is planning to initiate clinical studies in China in 2019 in esophageal squamous cell carcinoma and has committed to funding the development of AV-203 through proof-of-concept. The Company has recently regained the rights to AV-380, a humanized IgG1 inhibitory monoclonal antibody targeting growth differentiation factor 15, a divergent member of the TGF-ß family, for the potential treatment of cancer cachexia, and is working to initiate preclinical toxicology studies in 2019 to support the potential filing of an investigational new drug application with the FDA. The Company is evaluating options for the development of AV-353, a preclinical asset which targets the Notch 3 pathway.

For more information, please visit the Company's website at www.aveooncology.com.

Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements of AVEO within the meaning of the Private Securities Litigation Reform Act of 1995 that involve substantial risks and uncertainties. All statements, other than statements of historical fact, contained in this press release are forward-looking statements. Actual results or events could differ materially due to a number of important factors, including risks discussed in the section titled "Risk Factors" in AVEO's most recent Annual Report on Form 10-K, its quarterly reports on Form 10-Q and its other filings with the SEC. The forward-looking statements in this press release represent AVEO's views as of the date of this press release. AVEO anticipates that subsequent events and developments may cause its views to change. While AVEO may elect to update these forward-looking statements at some point in the future, it specifically disclaims any obligation to do so. You should, therefore, not rely on these forward-looking statements as representing AVEO's views as of any date other than the date of this press release.

References

1. Fotivda (Tivozanib) SmPC August 2017
2. Motzer RJ, Nosov D, Eisen T, et al. J Clin Oncol 2013; 31(30): 3791-9.
3. Pawlowski N et al. AACR 2013. Poster 3971.

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