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OncoSec Presents Positive Interim Response Data at the Society for Immunotherapy of Cancer (SITC) Annual Meeting 2016

SAN DIEGO, Nov. 11, 2016 /PRNewswire/ -- OncoSec Medical Incorporated ("OncoSec") (NASDAQ: ONCS), a company developing DNA-based intratumoral cancer immunotherapies, today presented new clinical data from a Phase II Investigator Sponsored Trial led by the University of California, San Francisco (UCSF). The data was presented today at an oral poster presentation (#466) by Dr. Alain Algazi at the Society for Immunotherapy of Cancer ("SITC") Annual Meeting in National Harbor, MD.

This single-arm, open-label trial assessed the combination of OncoSec's investigational intratumoral therapy, ImmunoPulse® IL-12, and Merck's KEYTRUDA® (pembrolizumab) in patients with unresectable metastatic melanoma. A predictive biomarker was used to enroll patients that have a low likelihood of response to an anti-PD1 agent alone, and the purpose of the trial is to assess whether the addition of ImmunoPulse® IL-12 can increase response rates in these patients.

The full-text abstract is available and can be viewed on SITC's website at www.sitcancer.org. The poster presentation and handout showing the data of the 40% overall response rate (ORR) in patients predicted not to respond to pembrolizumab are available in the [Publications](#) section of OncoSec's website.

For more information about this trial, please visit:

<https://clinicaltrials.gov/ct2/show/NCT02493361?term=pIL-12&rank=3>

About the SITC Annual Meeting

The Society for Immunotherapy of Cancer (SITC) is a non-profit medical professional society of influential scientists, academicians, researchers, clinicians, government representatives, and industry leaders from around the world dedicated to improving cancer patient outcomes by advancing the science and application of cancer immunotherapy. Currently, SITC has nearly 1,600 members representing 17 medical specialties and are engaged in research and treatment of at least a dozen types of cancer. The 31st SITC Annual Meeting & Associated Programs will take place November 11-13, 2016 at the Gaylord National Hotel & Convention Center in National Harbor, MD. For more information, please go to <http://www.sitcancer.org/2016>.

About OncoSec Medical Incorporated

OncoSec is a biotechnology company developing DNA-based intratumoral immunotherapies with an investigational technology, ImmunoPulse®, for the treatment of cancer. ImmunoPulse® is designed to enhance the local delivery and uptake of DNA-based immune-targeting agents, such as IL-12. In Phase I and II clinical trials, ImmunoPulse® IL-12

has demonstrated a favorable safety profile and evidence of anti-tumor activity in the treatment of various solid tumors as well as the potential to initiate a systemic immune response. OncoSec's lead program, ImmunoPulse® IL-12, is currently in clinical development for several indications, including metastatic melanoma, head and neck cancer, and triple-negative breast cancer. The program's current focus is on the significant unmet medical need in patients with melanoma who are refractory or non-responsive to anti-PD-1/PD-L1 therapies. In addition to ImmunoPulse® IL-12, the Company is also identifying and developing new immune-targeting agents for use with the ImmunoPulse® platform. For more information, please visit www.oncosec.com.

University of California Disclaimer

The information stated above was prepared by OncoSec Medical Incorporated and reflects solely the opinion of the corporation. Nothing in this statement shall be construed to imply any support or endorsement of OncoSec, or any of its products, by The Regents of the University of California, its officers, agents and employees.

Cautionary Note Regarding Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as "will," "can," and similar references to future periods.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based on management's current preliminary expectations and are subject to risks and uncertainties, which may cause our results to differ materially and adversely from the statements contained herein. Potential risks and uncertainties that could cause actual results to differ from those predicted include, among others, the following: uncertainties inherent in pre-clinical studies and clinical trials, such as the ability to enroll patients in clinical trials and the risk of adverse events; unexpected new data, safety and technical issues; our ability to raise additional funding necessary to fund continued operations; and the other factors discussed in OncoSec's filings with the Securities and Exchange Commission.

Undue reliance should not be placed on forward-looking statements, which speak only as of the date they are made. OncoSec disclaims any obligation to update any forward-looking statements to reflect new information, events or circumstances after the date they are made, or to reflect the occurrence of unanticipated events.

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To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/oncosec-presents-positive-interim-response-data-at-the-society-for-immunotherapy-of-cancer-sitc-annual-meeting-2016-300361355.html>

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