



## Candel Therapeutics Announces Upcoming Data Presentations on its Oncolytic Viral Immunotherapies

Nov 1, 2021

NEEDHAM, Mass., Nov. 01, 2021 (GLOBE NEWSWIRE) -- Candel Therapeutics, Inc. (Nasdaq: CADL), a late clinical stage biopharmaceutical company developing novel oncolytic viral immunotherapies, today announced its participation in upcoming medical and scientific conferences. Candel President and Chief Executive Officer, Paul Peter Tak, MD, PhD, FMedSci, and E. Antonio Chiocca, MD, PhD, FAANS, principal investigator for the CAN-3110 clinical trial, will present data and overviews pertaining to the company's oncolytic viral immunotherapies at the 13th International Oncolytic Virus Conference. In addition, Patrick Y. Wen, MD, principal investigator, will present data on CAN-2409 from a phase 1 clinical trial in high-grade glioma at the 26th Annual Meeting of the Society for Neuro-Oncology (SNO).

Details are as follows:

- **13th International Oncolytic Virus Conference Meeting**  
**Date and Time:** Friday, November 5, 2021, at 4:11 pm MT  
**Presenter:** E. Antonio Chiocca, MD, PhD, FAANS  
**Oral Presentation Title:** First in Human Clinical Trial of CAN-3110, An Oncolytic HSV Expressing ICP34.5, in Humans with Glioblastoma  
**Session Title:** Scientific Session 5: Clinical Trials 1
- **13th International Oncolytic Virus Conference Meeting**  
**Date and Time:** Saturday, November 6, 2021, at 7:00 pm MT  
**Presenter:** Paul Peter Tak, MD, PhD, FMedSci  
**Virtual Presentation Title:** Leveraging Viral Oncolytic Immunotherapy Platform to Tip the Balance in Favor of the Immune System  
**Session Title:** Special Session
- **26th Annual Meeting of the Society for Neuro-Oncology (SNO)**  
**Date and Time:** Friday, November 19, 2021, at 3:45 pm ET  
**Presenter:** Patrick Y. Wen, MD  
**Oral Presentation Title:** Phase 1 Clinical Trial of Oncolytic Viral Immunotherapy with CAN-2409 + Valacyclovir in Combination with Nivolumab and Standard of Care (SOC) in Newly Diagnosed High-Grade Glioma (HGG)  
**Abstract Number:** CTIM-13

Details from the presentations will be available on the Candel website at <https://www.candeltx.com/news/>.

### About CAN-2409

CAN-2409, Candel's most advanced oncolytic viral immunotherapy candidate, is a replication-deficient adenovirus that delivers the herpes simplex virus thymidine kinase (HSV-tk) gene to cancer cells. HSV-tk is an enzyme that locally converts orally administered valacyclovir into a toxic metabolite that kills nearby cancer cells. The intra-tumoral administration results in the release of tumor-specific neoantigens in the microenvironment. At the same time, the adenoviral serotype 5 capsid protein elicits a strong pro-inflammatory signal in the tumor microenvironment. This creates the optimal conditions to induce a CD8+ T cell mediated response against the injected tumor and uninjected distant metastases for broad anti-tumor activity.

Because of its versatility, CAN-2409 has the potential to treat a broad range of solid tumors. Monotherapy activity as well as combination activity with standard of care radiotherapy, surgery, chemotherapy, and immune checkpoint inhibitors have previously been shown in several preclinical and clinical settings. Furthermore, CAN-2409 presents a favorable tolerability profile; more than 700 patients have been dosed to date, supporting the potential for combination with other therapeutic strategies without inordinate concern of overlapping adverse events. Currently, Candel is evaluating the effects of treatment with CAN-2409 in localized, non-metastatic prostate cancer, non-small cell lung cancer, high-grade glioma, and pancreatic cancer in ongoing clinical trials.

### About CAN-3110

CAN-3110 is an HSV replication-competent oncolytic virus engineered to enhance selective killing of cancer cells while sparing neighboring healthy cells. CAN-3110 selectively expresses ICP34.5, a key gene in HSV replication, in tumor cells that overexpress nestin, a cytoskeletal protein. Nestin is highly expressed in high-grade glioma cells and other tumor tissues, but it is absent in healthy adult brain tissue.

Candel is evaluating the effects of treatment with CAN-3110 in recurrent high-grade glioma.

For more information on this clinical study, please visit <https://www.clinicaltrials.gov/ct2/show/NCT03152318>.

### **About Candel Therapeutics**

Candel is a late clinical stage biopharmaceutical company focused on helping patients fight cancer with oncolytic viral immunotherapies. Candel's engineered viruses are designed to induce immunogenic cell death through direct viral-mediated cytotoxicity in cancer cells, thus releasing tumor neo-antigens while creating a pro-inflammatory microenvironment at the site of injection. Candel has established two oncolytic viral immunotherapy platforms based on novel, genetically modified adenovirus and herpes simplex virus (HSV) constructs, respectively. CAN-2409 is the lead product candidate from the adenovirus platform and CAN-3110 is the lead product candidate from the HSV platform. New discovery programs are based on the HSV platform.

For more information about Candel, visit [www.candeltx.com](http://www.candeltx.com).

### **Forward-Looking Statements**

This press release includes certain disclosures that contain "forward-looking statements," within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including, without limitation, express or implied statements regarding the timing and advancement of development programs, include key data readout milestones; expectations regarding the therapeutic benefit of its programs; and expectations regarding cash runway and expenditures. The words "may," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "predict," "project," "potential," "continue," "target" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Any forward-looking statements in this press release are based on management's current expectations and beliefs and are subject to a number of risks, uncertainties and important factors that may cause actual events or results to differ materially from those expressed or implied by any forward-looking statements contained in this press release, including, without limitation, those risks and uncertainties related to the timing and advancement of development programs; expectations regarding the therapeutic benefit of the Company's programs; the Company's ability to efficiently discover and develop product candidates; the Company's ability to obtain and maintain regulatory approval of product candidates; the Company's ability to maintain its intellectual property; the implementation of the Company's business model, and strategic plans for the Company's business and product candidates, and other risks identified in the Company's SEC filings, including the Company's Registration Statement on Form S-1, the Company's Quarterly Report on Form 10-Q filed on September 8, 2021, and subsequent filings with the SEC. The Company cautions you not to place undue reliance on any forward-looking statements, which speak only as of the date they are made. The Company disclaims any obligation to publicly update or revise any such statements to reflect any change in expectations or in events, conditions or circumstances on which any such statements may be based, or that may affect the likelihood that actual results will differ from those set forth in the forward-looking statements. Any forward-looking statements contained in this press release represent the Company's views only as of the date hereof and should not be relied upon as representing its views as of any subsequent date.

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