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Cellthera Presents Preclinical Data at SITC Using Argos' Individualized Immunotherapy

- Demonstrates functional activity of AGS-003-like therapy in kidney cancer murine model, including in combination with sunitinib and PD-1 checkpoint inhibitor -

DURHAM, N.C., Nov. 18, 2016 (GLOBE NEWSWIRE) -- Argos Therapeutics Inc. (Nasdaq:ARGS) ("Argos"), an immuno-oncology company focused on the development and commercialization of individualized immunotherapies based on the **Arcelis®** technology platform, and its partner Cellthera Pharm ("Cellthera"), a subsidiary of Pharmstandard focused on personalized therapeutics, today announced the presentation of data on a murine ("mouse") model developed by Cellthera to determine functional activity of a therapy modeled after Argos' AGS-003 individualized immunotherapy. The data were presented at the Society for Immunotherapy of Cancer (SITC) 31st Annual Meeting, which was held November 11-13 in National Harbor, Maryland.

The data presented demonstrated the favorable effects of the AGS-003-like therapy as a single agent and in combination with sunitinib and a PD-1 checkpoint inhibitor in a murine model of renal cell carcinoma (RCC). "Our model provides some exciting survival data using an AGS-003-like therapy in a murine kidney cancer model that has proven useful in exploring combinations with other agents in a relevant preclinical setting," said Dr. Alexander Shuster, chairman of Cellthera. In this experiment the agents were administered alone or together 7 days prior to the inoculation of tumor cells and then each group was followed for tumor reduction and survival. Dr. Shuster continued, "The prophylactic mouse data show the superiority of the AGS-003-like therapy as a single agent versus control in both survival and enhanced control of tumor growth. Furthermore, the AGS-003-like therapy when combined with sunitinib or a PD-1 checkpoint inhibitor outperformed each agent alone, and the combination of all three therapies demonstrated the strongest survival advantage."

Argos is currently evaluating **AGS-003** in combination with standard of care agents in the pivotal **ADAPT Phase 3** clinical trial for the treatment of metastatic renal cell carcinoma (mRCC). Enrollment in this 462-patient study was initiated in February 2013 and completed in July 2015. The Independent Data Monitoring Committee (IDMC) for this study most recently recommended continuation of the study following a meeting in June 2016, with the next IDMC meeting planned for February 2017. In addition, **AGS-003** is being studied in **Phase 2** investigator-initiated clinical trials as neoadjuvant therapy for RCC and for the treatment of non-small cell lung cancer (NSCLC).

"These mouse data support the expectation of enhanced clinical benefit for the combination of AGS-003 with checkpoint inhibitors and, importantly, also show that amplified total tumor RNA is essential to the anti-tumor activity of Arcelis-derived dendritic cells," noted Dr. Charles Nicolette, chief scientific officer and vice president of research and development at Argos. "Additionally, the observation in mice that the AGS-003-like therapy and sunitinib are each active separately and lead to improved control of tumor growth when combined bodes well for our ongoing Phase 3 ADAPT trial in advanced renal cell carcinoma where AGS-003 is initially being combined with sunitinib."

A copy of this and other Argos-related publications can be found at:
http://www.argostherapeutics.com/key-publications/

About the Arcelis® Technology Platform
Arcelis® is a precision immunotherapy technology that captures both mutated and variant antigens that are specific to each patient's individual disease. It is designed to overcome immunosuppression by producing a specifically targeted, durable memory T-cell response without adjuvants that may be associated with toxicity. The technology is potentially applicable to the treatment of a wide range of different cancers and infectious diseases and is designed to overcome many of the manufacturing and commercialization challenges that have impeded other personalized immunotherapies. The **Arcelis®** process uses only a small disease sample or biopsy as the source of disease-specific antigens and the patient's own dendritic cells, which are optimized from cells collected by a leukapheresis procedure. The proprietary process uses RNA isolated from the patient's disease sample to program dendritic cells to target disease-specific antigens. These activated, antigen-loaded dendritic cells are then formulated with the patient's plasma and administered via intradermal injection as an individualized immunotherapy.

About Argos Therapeutics
Argos Therapeutics is an immuno-oncology company focused on the development and commercialization of individualized immunotherapies for the treatment of cancer and infectious diseases using its **Arcelis®** technology platform. Argos' most

advanced product candidate, **AGS-003**, is being evaluated in the pivotal **ADAPT Phase 3** clinical trial for the treatment of mRCC. In addition, **AGS-003** is being studied in **Phase 2** investigator-initiated clinical trials as neoadjuvant therapy for RCC and for the treatment of NSCLC. Argos is also developing a separate **Arcelis®**-based product candidate, **AGS-004**, for the treatment of human immunodeficiency virus (HIV), which is currently being evaluated in an investigator-initiated clinical trial aimed at HIV eradication in adult patients.

Forward Looking Statements

Any statements in this press release about Argos' future expectations, plans and prospects, including statements about the expected and potential future closings of the private placement, Argos' financial prospects, anticipated use of proceeds, future operations and sufficiency of funds for future operations, clinical development of Argos' product candidates, expectations regarding future clinical trials and future expectations and plans and prospects for Argos and other statements containing the words "believes," "anticipates," "estimates," "expects," "intends," "plans," "predicts," "projects," "targets," "may," "potential," "will," "would," "could," "should," "continue," and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including whether Argos' cash resources will be sufficient to fund its continuing operations for the periods anticipated; whether results obtained in clinical trials will be indicative of results obtained in future clinical trials; whether Argos' product candidates will advance through the clinical trial process on a timely basis; whether the results of such trials will warrant submission for approval from the United States Food and Drug Administration or equivalent foreign regulatory agencies; whether Argos' product candidates will receive approval from regulatory agencies on a timely basis or at all; whether, if product candidates obtain approval, they will be successfully distributed and marketed; and other factors discussed in the "Risk Factors" section of Argos' Form 10-Q for the quarter ended June 30, 2016, which is on file with the SEC, and in other filings Argos makes with the SEC from time to time. In addition, the forward-looking statements included in this press release represent Argos' views as of the date hereof. Argos anticipates that subsequent events and developments will cause Argos' views to change. However, while Argos may elect to update these forward-looking statements at some point in the future, Argos specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Argos' views as of any date subsequent to the date hereof.

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