



Delcath Announces Submission Of Phase 3 Trial Results For Publication In A Leading Peer-Reviewed Medical Journal

March 3, 2015

NEW YORK, March 3, 2015 /PRNewswire/ -- Delcath Systems, Inc. (NASDAQ: DCTH), a specialty pharmaceutical and medical device company focused on oncology with an emphasis on the treatment of primary and metastatic liver cancers, announces that the results from its Phase 3 clinical study, which completed enrollment in 2009, have been submitted for publication in a leading peer-reviewed medical journal. The clinical study utilized Melphalan Hydrochloride for Injection for use with the Delcath Hepatic Delivery System (Melphalan/HDS) for the treatment of melanoma patients with liver metastases.

The manuscript details the findings from the Company's Phase 3 clinical study, and is entitled "A Random-Assignment Study of Hepatic Arterial Infusion of Melphalan with Venous Filtration via Peripheral (Percutaneous) Hepatic Perfusion (PHP) (Delcath System) versus Best Alternative Care for Ocular and Cutaneous Melanoma Metastatic to the Liver." The manuscript was prepared and submitted by the trial's lead investigator and senior author James F. Pingpank, Jr., M.D., Associate Professor of Surgery at the University of Pittsburgh Medical Center, and by first author Marybeth S. Hughes, M.D., Center for Cancer Research, National Cancer Institute, on behalf of the investigators who participated in the Phase 3 trial.

"The submission of this manuscript is a key milestone for Delcath and we are optimistic that the manuscript will be accepted for publication in a peer-reviewed journal. We believe that future publication will be an important tool in support of our efforts to obtain reimbursement in a number of European countries and will also help increase awareness of the value of this therapy," stated Jennifer Simpson, Ph.D., MSN, CRNP, Interim President and Chief Executive Officer of Delcath.

About Delcath Systems

Delcath Systems, Inc. is a specialty pharmaceutical and medical device company focused on oncology with a principal focus on the treatment of primary and metastatic liver cancers. Our proprietary Melphalan Hydrochloride for Injection for use with the Delcath Hepatic Delivery System (Melphalan/HDS) is designed to administer high-dose chemotherapy to the liver while controlling systemic exposure. In April 2012 we obtained authorization to affix a CE Mark to our second-generation system, which is currently marketed in Europe as a device under the trade name Delcath Hepatic CHEMOSAT® Delivery System for Melphalan (CHEMOSAT). In the U.S. the Melphalan/HDS system is considered a combination drug and device product, and is regulated as a drug by the U.S. Food and Drug Administration (FDA). Melphalan/HDS has not been approved for sale in the U.S. We have commenced a global Phase 2 clinical trial in Europe and the U.S. to investigate Melphalan/HDS for the treatment of primary liver cancer (HCC), and expect to initiate a global Phase 3 trial in ocular melanoma (OM) that has metastasized to the liver and plan to evaluate intrahepatic cholangiocarcinoma (ICC) in a Phase 2 clinical study.

Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements made by the Company or on its behalf. This news release contains forward-looking statements, which are subject to certain risks and uncertainties that can cause actual results to differ materially from those described. Factors that may cause such differences include, but are not limited to, uncertainties relating to: acceptance and publication of the Phase 3 trial manuscript and the impact of publication to support the Company's efforts, the timing and results of the Company's clinical trials including without limitation the HCC, ICC and OM clinical trial programs timely enrollment and treatment of patients in the global Phase 2 HCC and ICC clinical trial, FDA approval of the global Phase 3 OM clinical trial protocol, IRB or ethics committee clearance of the Phase 2 HCC/ICC and/or Phase 3 OM protocols from participating sites and the timing of site activation and subject enrollment in each trial, the impact of the presentations at ESSO and future clinical results consistent with the data presented, approval of Individual Funding Requests for reimbursement of the CHEMOSAT procedure, the impact, if any of Value 4 status on potential CHEMOSAT product use and sales in Germany, clinical adoption, use and resulting sales, if any, for the CHEMOSAT system to deliver and filter melphalan in Europe including the key markets of Germany and the UK, the Company's ability to successfully commercialize the Melphalan HDS/CHEMOSAT system and the potential of the Melphalan HDS/CHEMOSAT system as a treatment for patients with primary and metastatic disease in the liver, our ability to obtain reimbursement for the CHEMOSAT system in various markets, the Company's ability to satisfy the requirements of the FDA's Complete Response Letter and provide the same in a timely manner,

approval of the current or future Melphalan HDS/CHEMOSAT system for delivery and filtration of melphalan or other chemotherapeutic agents for various indications in the U.S. and/or in foreign markets, actions by the FDA or other foreign regulatory agencies, the Company's ability to successfully enter into strategic partnership and distribution arrangements in foreign markets and the timing and revenue, if any, of the same, uncertainties relating to the timing and results of research and development projects, our ability to maintain NASDAQ listing, and uncertainties regarding the Company's ability to obtain financial and other resources for any research, development, clinical trials and commercialization activities. These factors, and others, are discussed from time to time in our filings with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date they are made. We undertake no obligation to publicly update or revise these forward-looking statements to reflect events or circumstances after the date they are made.

Contact Information:

Investor Contact:

Anne Marie Fields

LHA

212-838-3777

afields@lhai.com

To view the original version on PR Newswire, visit:<http://www.prnewswire.com/news-releases/delcath-announces-submission-of-phase-3-trial-results-for-publication-in-a-leading-peer-reviewed-medical-journal-300044245.html>

SOURCE Delcath Systems, Inc.