DELCATH ANNOUNCES ODAC MEETING REVIEW DATE FOR ITS PROPRIETARY DRUG/DEVICE COMBINATION PRODUCT DELCATH HEPATIC DELIVERY SYSTEM

Meeting to be Held May 2, 2013

NEW YORK, Feb. 27, 2013 -- Delcath Systems, Inc. (NASDAQ: DCTH) today announced that the U.S. Food and Drug Administration's (FDA) Oncologic Drugs Advisory Committee (ODAC) will review the Company's pending New Drug Application (NDA) for a drug/device combination product with the proposed trade name Melblez Kit™ (Melblez (melphalan) for Injection for use with the Delcath Hepatic Delivery System. The ODAC meeting will be convened Thursday, May 2, 2013, to review the NDA with a proposed indication for the treatment of patients with unresectable ocular melanoma that is metastatic to the liver.

ODAC panels advise the U.S. Food and Drug Administration on the safety and efficacy of proposed new cancer therapies. The FDA is not legally bound to follow the advice of its advisory committees regarding new drug applications. Delcath's NDA was accepted by the FDA for substantive review on October 15, 2012, and was assigned a Prescription Drug User Fee Act (PDUFA) goal date of June 15, 2013.

Eamonn P. Hobbs, President & CEO of Delcath Systems, said, "Our team is actively preparing for the ODAC meeting and we look forward to presenting our data for the safety and efficacy of Delcath's system for the treatment of patients with unresectable ocular melanoma metastatic to the liver to the ODAC panel."

The FDA will publish materials, including webcast information, pertaining to the meeting at http://www.fda.gov/AdvisoryCommittees/WhatsNew/default.htm.

Changes to the Advisory Committee meetings calendars may also be found on the FDA website at http://www.fda.gov/AdvisoryCommittees/Calendar/default.htm

About Delcath Systems

Delcath Systems, Inc. is a specialty pharmaceutical and medical device company focused on oncology. Our proprietary drug/device combination product Delcath Hepatic Delivery System is designed to administer high dose chemotherapy and other therapeutic agents to diseased organs or regions of the body, while controlling the systemic exposure of those agents. The Company's initial focus is on the treatment of primary and metastatic liver cancers. In 2010, Delcath announced that its randomized Phase 3 clinical trial for patients with metastatic melanoma in the liver had successfully achieved the study's primary endpoint of extended hepatic progression-free survival. The Company also completed a multi-arm Phase 2 trial to treat other liver cancers.

Outside of the United States, our proprietary product to deliver and filter melphalan hydrochloride is marketed under the trade name Delcath Hepatic CHEMOSAT® Delivery System (CHEMOSAT Delivery System for Melphalan.) The Company obtained authorization to affix a CE Mark for the Generation Two CHEMOSAT Delivery System for Melphalan in April 2012. The right to affix the CE mark allows the Company to market and sell the CHEMOSAT Delivery System for Melphalan in Europe. In October 2012, the Company satisfied all of the requirements to affix the CE Mark to the Hepatic CHEMOSAT Delivery System device for intra-hepatic arterial delivery and extracorporeal filtration of doxorubicin hydrochloride injection (CHEMOSAT Delivery System for Doxorubicin), providing a regulatory pathway for the CHEMOSAT Delivery System for Doxorubicin for countries in Asia that accept the CE Marking as part of their national regulatory requirements. The Company has not yet received FDA approval for commercial sale of its system in the United States. The Company's NDA has been accepted for filing and substantive review by the FDA. For more information, please visit the Company's website at www.delcath.com.

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: the outcome of the ODAC meeting, and the impact, if any, of the advisory panel's recommendation on the FDA's decision regarding the Company's new drug application (NDA), timing of completion of the FDA's review of our NDA, the extent to which the FDA may request additional information or data and our ability to provide the same in a timely manner, acceptability of the Phase 1, 2 and 3 clinical trial data by the FDA, FDA approval of the Company's NDA for the treatment of ocular metastatic melanoma to the liver, adoption, use and resulting sales, if any, in the United States, adoption, use and resulting sales, if any, for the CHEMOSAT system to deliver and filter melphalan in the EEA, our ability to successfully commercialize the chemosaturation system and the potential of the chemosaturation system as a treatment for patients with primary and metastatic disease in the liver, market acceptance of the Gen Two CHEMOSAT system and patient outcomes using the same, approval of the current or future chemosaturation system for delivery and filtration of melphalan, doxorubicin or other chemotherapeutic agents for various indications in the US and/or in foreign markets, actions by the FDA or other foreign regulatory agencies, our ability to successfully enter into strategic partnership and distribution arrangements in foreign markets including Australia and key Asian markets and timing an revenue, if any, of the same, the approval of the Hepatic CHEMOSAT Delivery System device to deliver and filter doxorubicin in key Asian markets and patient outcomes using the same, our ability to obtain reimbursement for the CHEMOSAT system, uncertainties relating to the timing and results of research and development projects, uncertainties relating to the timing and results of future clinical trials, and uncertainties regarding our ability to obtain financial and other resources for any research, development 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.

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