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Notice of the Annual Meeting of Stockholders of EpiCept Corporation

TARRYTOWN, N.Y. (April 23, 2010) – With this notice, stockholders of EpiCept Corporation (Nasdaq and Nasdaq OMX Stockholm Exchange: EPCT) are invited to the Annual Meeting of Stockholders (the "Annual Meeting") on June 3, 2010, at 10:00 a.m. Eastern time at the Dolce/IBM Palisades Executive Conference Center, 334 Route 9W, Palisades, New York 10964.

EpiCept stockholders of record at the close of business on April 19, 2010 (the "Record Date") are entitled to vote at the Annual Meeting.

On or about April 23, 2010, a notice of the Annual Meeting with the 2010 Proxy Statement will be mailed to all EpiCept stockholders of record on the Record Date. Stockholders of record may grant a proxy with respect to their shares on the internet or by mail. Voting instructions appear on the proxy card attached to the 2010 Proxy Statement. EpiCept also mailed to stockholders holding shares traded on the Nasdaq OMX Stockholm Exchange a notice in Swedish containing instructions on how to access EpiCept's 2009 Annual Report to Stockholders and its Proxy, as well as how to vote their shares online. If you are an EpiCept stockholder of record and did not receive a notice, please contact Mr. Robert Cook at (914) 606-3500.

Items to be Discussed During the Annual Meeting:

Item One:

The first item to be discussed is the election of two directors as Class II directors to hold office until the 2013 Annual Meeting and until their respective successors are elected and qualified. The two nominees for election at the Annual Meeting are listed below with brief biographies. They are both currently EpiCept directors.

Gerhard Waldheim has been a member of EpiCept's board since July 2005. Since 2000, he has co-founded and built Petersen, Waldheim & Cie. GmbH, Frankfurt, which focuses on private

equity and venture capital fund management, investment banking and related financial advisory services. Biotech and pharma delivery systems are among the focal points of the funds managed by his firm. Prior to that, Mr. Waldheim held senior executive and executive board positions with Citibank, RZB Bank Austria, BfG Bank in Germany and Credit Lyonnais in Switzerland; over the years, his banking focus covered lending, technology, controlling, investment banking and distressed equity. Prior to that, he worked for the McKinsey banking practice. He received an MBA from Harvard Business School in 1974 and a JD from the Vienna University School of Law in 1972.

A. Collier Smyth, M.D. has served as a member of EpiCept's board of directors since April 2009, following his retirement from Bristol-Myers Squibb Company, or BMS, where he served as Senior Vice President of Medical Strategy, Oncology. Prior to his recent retirement from BMS, Dr. Smyth led oncology medical affairs in the United States, including the U. S. life-cycle development of paclitaxel (Taxol®), carboplatin (Paraplatin®) and ifosfamide (Ifex®). Most recently, he participated in the launch of multiple BMS oncology drugs, including cetuximab (Erbitux®), dasatinib (Sprycel®) and ixabepilone (Ixempra®). During his thirteen-year tenure with BMS, Dr. Smyth oversaw key aspects of medical strategy, medical liaison, medical information, clinical operations, regulatory affairs, quality assurance and compliance in the oncology division of BMS. At times, medical affairs for virology and immunoscience were added to his oncology responsibilities. Prior to joining BMS, Dr. Smyth served as vice president of medical affairs with American Oncology Resources, Inc., now U.S. Oncology, where he was responsible for establishing the strategic priorities of the country's largest oncology physician group practice. Previously, Dr. Smyth was the founder and president of New Hampshire Oncology/Hematology, the first office-based medical oncology practice in New Hampshire. Dr. Smyth also serves on the Board of Directors of Ariad Pharmaceuticals, Inc.

The Board recommends that holders of EpiCept common stock vote for the election of Gerhard Waldheim and A. Collier Smyth.

Item Two:

The second item to be discussed is the ratification of the selection by the Audit Committee of the Company's Board of Directors of Deloitte & Touche LLP as the independent registered public accounting firm for the year ending December 31, 2010. Deloitte & Touche LLP was EpiCept's independent registered public accounting firm for the year ended December 31, 2009. The Board recommends that stockholders vote for the ratification of the selection of Deloitte & Touche LLP as EpiCept's independent registered public accounting firm for the year ended December 31, 2010.

Documents:

Stockholders may obtain copies of EpiCept's 2009 Annual Report and Proxy Statement on its website at www.epicept.com.

These documents will also be available at the Annual Meeting.

About EpiCept Corporation

EpiCept is focused on the development and commercialization of pharmaceutical products for the treatment of cancer and pain. The Company's lead product is Ceplene®, which has been granted full marketing authorization by the European Commission for the remission maintenance and prevention of relapse in adult patients with Acute Myeloid Leukemia (AML) in first remission. The Company has two oncology drug candidates currently in clinical development that were discovered using in-house technology and have been shown to act as vascular disruption agents in a variety of solid tumors. The Company's pain portfolio includes EpiCept™ NP-1, a prescription topical analgesic cream in late-stage clinical development designed to provide effective long-term relief of pain associated with peripheral neuropathies.

Forward-Looking Statements

This news release and any oral statements made with respect to the information contained in this news release contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include statements which express plans, anticipation, intent, contingency, goals, targets, future development and are otherwise not statements of historical fact. These statements are based on our current expectations and are subject to risks and uncertainties that could cause actual results or developments to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. Factors that may cause actual results or developments to differ materially include: the risk that Ceplene® will not receive regulatory approval or marketing authorization in the United States or Canada, the risk that Ceplene® will not achieve significant commercial success, the risk that any required post-approval clinical study for Ceplene® will not be successful, the risk that we will not be able to maintain our final regulatory approval or marketing authorization for Ceplene®, the risks associated with the adequacy of our existing cash resources and our ability to continue as a going concern, the risks associated with our ability to continue to meet our obligations under our existing debt agreements, the risk that Azixa™ will not receive regulatory approval or achieve significant commercial success, the risk that we will not receive any significant payments under our agreement with Myriad, the risk that the development of our other apoptosis product candidates will not be successful, the risk that we will not be able to find a buyer for our ASAP technology, the risk that clinical trials for EpiCept™ NP-1 or crolibulin™ will not be successful, the risk that EpiCept NP-1 or crolibulin™ will not receive regulatory approval or achieve significant commercial success, the risk that we will not be able to find a partner to help conduct the Phase III trials for EpiCept NP-1 on attractive terms, a timely basis or at all, the risk that our other product candidates that appeared promising in early research and clinical trials do not demonstrate safety and/or efficacy in larger-scale or later stage clinical trials, the risk that we will not obtain approval to market any of our product candidates, the risks associated with dependence upon key personnel, the risks associated with reliance on collaborative partners and others for further clinical trials, development, manufacturing and commercialization of our product candidates; the cost, delays and uncertainties associated with our scientific research, product development, clinical trials and regulatory approval process; our history of operating losses since our inception; the highly competitive nature of our business; risks associated with litigation; and risks associated with our ability to protect our intellectual property. These factors and other material risks are more fully discussed in our periodic reports, including our reports on Forms 8-K, 10-Q and 10-K and other filings with the U.S. Securities and Exchange Commission. You are urged to carefully review and consider the disclosures found in our filings which are available at www.sec.gov or at www.epicept.com. You are cautioned not to

place undue reliance on any forward-looking statements, any of which could turn out to be wrong due to inaccurate assumptions, unknown risks or uncertainties or other risk factors.

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