



Cyclacel Pharmaceuticals, Inc.

P R E S S R E L E A S E

CYCLACEL PHARMACEUTICALS ANNOUNCES SAPACITABINE POSTER PRESENTATION AT UPCOMING AMERICAN SOCIETY OF HEMATOLOGY MEETING

BERKELEY HEIGHTS, NJ, December 5, 2007 – Cyclacel Pharmaceuticals, Inc. (NASDAQ: CYCC, NASDAQ: CYCCP) announced today updated Phase I clinical trial results of sapacitabine for the treatment of advanced leukemias or myelodysplastic syndromes will be presented at the 2007 American Society of Hematology (ASH) 49th Annual Meeting in Atlanta, GA, on Saturday, December 8, 2007.

The poster details are as follows:

Title: Phase I Study of Sapacitabine, an Oral Nucleoside Analogue, in Patients with Advanced Leukemias or Myelodysplastic Syndromes (MDS).
Date/Time: Saturday, December 8, 2007, 9:00 AM - 7:30 PM EST
Session: Acute Myeloid Leukemia: Biology and Pathophysiology I
Poster board: #38-I
Abstract: 884

The abstract is currently available online at www.abstracts2view.com/hem07.

About Cyclacel Pharmaceuticals, Inc.

Cyclacel is a biopharmaceutical company dedicated to the discovery, development and commercialization of novel, mechanism-targeted drugs to treat human cancers and other serious disorders. Cyclacel's ALIGN Pharmaceuticals subsidiary markets directly in the U.S. Xclair® Cream for radiation dermatitis, Numoisyn® Liquid and Numoisyn® Lozenges for xerostomia. Three Cyclacel drugs are in clinical development. Sapacitabine (CYC682), an orally-available, cell cycle modulating nucleoside analog, is in Phase II for the treatment of cutaneous T-cell lymphoma (CTCL) and in Phase I in patients with hematologic malignancies. Seliciclib (CYC202), an orally-available CDK (cyclin dependent kinase) inhibitor, is in two randomized Phase II studies for the treatment of lung cancer and nasopharyngeal cancer. CYC116, an orally-available, Aurora kinase and VEGFR2 inhibitor, is in Phase I development in patients with solid tumors. Several additional programs are at an earlier stage. Cyclacel's strategy is to build a diversified biopharmaceutical business focused in oncology, hematology and other therapeutic areas based on a portfolio of commercial products and a development pipeline of novel drug candidates.

Please visit <http://www.cyclacel.com/cyc/investors/news/pressreleases> for additional information. Note: The Cyclacel logo and Cyclacel® are trademarks of Cyclacel Pharmaceuticals, Inc. Numoisyn® and Xclair® are trademarks of Sinclair Pharma plc.

Forward-Looking Statements & Risk Factors

This news release contains certain forward-looking statements that involve risks and uncertainties that could cause actual results to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. Such forward-looking statements include statements regarding, among other things, the efficacy, safety, and intended utilization of Cyclacel's product candidates, the conduct and results of future clinical trials, plans regarding regulatory filings, future research and clinical trials and plans regarding partnering activities. Factors that may cause actual results to differ materially include the risk that product candidates that appeared promising in early research and clinical trials do not demonstrate safety and/or efficacy in larger-scale or later clinical trials, the risk that Cyclacel will not obtain approval to market its products, the risks associated with reliance on outside financing to meet capital requirements, and the risks associated with reliance on collaborative

partners for further clinical trials, development and commercialization of product candidates. You are urged to consider statements that include the words "may," "will," "would," "could," "should," "believes," "estimates," "projects," "potential," "expects," "plans," "anticipates," "intends," "continues," "forecast," "designed," "goal," or the negative of those words or other comparable words to be uncertain and forward-looking. These factors and others are more fully discussed under "Risk Factors" in the Annual Report on Form 10-K for the year ended December 31, 2006, as supplemented by the interim quarterly reports, filed with the SEC.

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