Cytokinetics to Present Phase IIa Clinical Trials Data on Omecamtiv Mecarbil at the European Society of Cardiology Congress 2009

August 24, 2009 8:02 PM EDT

SOUTH SAN FRANCISCO, CA, Aug 24, 2009 (MARKETWIRE via COMTEX) -- Cytokinetics, Incorporated (NASDAQ: CYTK) announced today that data relating to two Phase IIa clinical trials evaluating omecamtiv mecarbil (formerly CK-1827452), one in stable heart failure patients and one in patients with ischemic cardiomyopathy and angina, are scheduled to be presented in two poster presentations at the European Society of Cardiology Congress 2009, to be held August 29 - September 2, 2009 at the Fira Gran Via Plaza Europa in Barcelona, Spain.

Poster Presentations

Abstract #84776: "Echocardiographic Detection of Increases in Ejection Fraction in Patients with Heart Failure Receiving the Selective Cardiac Myosin Activator, CK-1827452" is scheduled to be displayed on Monday, August 31, 2009 from 8:30 AM - 12:30 PM Central European Summer Time (CEST) in Zone 3. The poster will be moderated by Andrew Wolff, MD, FACC, Senior Vice President of Clinical Research and Development and Chief Medical Officer, Cytokinetics, Inc., South San Francisco, California.

Abstract #84636: "Phase II Safety Study Evaluating the Novel Cardiac Myosin Activator, CK-1827452, in Patients with Ischemic Cardiomyopathy and Angina" is scheduled to be displayed on Monday, August 31, 2009 from 8:30 AM - 12:30 PM CEST in Zone 3. The poster will be moderated by Barry H. Greenberg, MD, Director, Advanced Heart Failure Treatment Program, University of California, San Diego Medical Center and Chair of the Safety Review Committee for this clinical trial.

About Cytokinetics

Cytokinetics is a clinical-stage biopharmaceutical company focused on the discovery and development of novel small molecule therapeutics that modulate muscle function for the potential treatment of serious diseases and medical conditions. Cytokinetics' cardiac muscle contractility program is focused on cardiac muscle myosin, a motor protein essential to cardiac muscle contraction. Cytokinetics' lead compound from this program, omecamtiv mecarbil (formerly CK-1827452), a novel small molecule cardiac muscle myosin activator, is in Phase II clinical trials for the potential treatment of heart failure. In May 2009, Amgen Inc. exercised an option to obtain an exclusive worldwide (excluding Japan) license to develop and commercialize omecamtiv mecarbil and related compounds. Under the terms of the companies' agreement, Amgen has assumed responsibility for development and commercialization of omecamtiv mecarbil and related compounds, at its expense, subject to specified development and commercialization participation rights of Cytokinetics. In June 2009, Cytokinetics initiated a Phase I clinical trial of CK-2017357, a fast skeletal muscle troponin activator, in healthy volunteers in the United States. CK-2017357 is being developed as a potential treatment for diseases and medical conditions associated with aging, muscle wasting, and neuromuscular dysfunction. In January 2009, Cytokinetics announced the selection of a potential drug candidate directed towards smooth muscle contractility. Cytokinetics' smooth muscle myosin inhibitors have arisen from research focused towards potential treatments for diseases and conditions, such as systemic hypertension, pulmonary arterial hypertension or bronchoconstriction.

Cytokinetics' cancer development programs are focused on mitotic kinesins, a family of motor proteins essential to cell division. Cytokinetics is developing two drug candidates from this program, ispinesib and SB-743921, each an inhibitor of kinesin spindle protein. In addition, Cytokinetics and GlaxoSmithKline are collaborating on research and development activities focused on GSK-923295, an inhibitor of centromere-associated protein E (CENP-E).

All of these drug candidates and potential drug candidates have arisen from Cytokinetics' research activities and are directed towards the cytoskeleton. The cytoskeleton is a complex biological infrastructure that plays a fundamental role within every human cell. Additional information about Cytokinetics can be obtained at www.cytokinetics.com.

This press release contains forward-looking statements for purposes of the Private Securities Litigation Reform Act of 1995 (the "Act"). Cytokinetics disclaims any intent or obligation to update these forward-looking statements, and claims the protection of the Act's safe harbor for forward-looking statements. Examples of such statements include, but are not limited to, statements relating to planned presentations and the properties and potential benefits of Cytokinetics' drug candidates and potential drug candidates. Such statements are based on management's current expectations, but actual results may differ materially due to various risks and uncertainties, including, but not limited to, potential difficulties or delays in the development, testing, regulatory approval and production of Cytokinetics' drug candidates and potential drug candidates that could slow or prevent clinical development or product approval, including risks that current and past results of clinical trials or preclinical studies may not be indicative of future clinical trials results and that Cytokinetics' drug candidates and potential drug candidates may have unexpected adverse side effects or inadequate therapeutic efficacy. For further information regarding these and other risks related to Cytokinetics' business, investors should consult Cytokinetics' filings with the Securities and Exchange Commission.

Contact:

Christopher S. Keenan
Director, Investor & Media Relations
(650) 624-3000

SOURCE: Cytokinetics, Inc.