



## **Cytokinetics Announces Clinical Trials Data Relating to CK-1827452 to Be Presented at the 12th Annual Scientific Meeting of the Japanese Heart Failure Society**

October 10, 2008 8:02 PM EDT

### **Interim Analysis in an Ongoing Clinical Trial in Patients With Stable Heart Failure to Be Presented**

SOUTH SAN FRANCISCO, CA, Oct 10, 2008 (MARKET WIRE via COMTEX News Network) -- Cytokinetics, Incorporated (NASDAQ: CYTK) announced today that data relating to a Phase IIa clinical trial for CK-1827452 are scheduled to be presented during a Special Program at the 12th Annual Scientific Meeting of the Japanese Heart Failure Society, which is being held October 16-18, 2008 at the Hotel Pacific Tokyo in Tokyo, Japan. These data represent an interim analysis of results from Cohorts 1 through 3 and four additional patients from Cohort 4 in an ongoing clinical trial evaluating CK-1827452 in stable heart failure patients. CK-1827452 is a novel cardiac myosin activator being developed for the potential treatment of patients with either acutely decompensated or chronic heart failure.

Oral Presentation at the Annual Scientific Meeting of the Japanese Heart Failure Society

"The Selective Cardiac Myosin Activator, CK-1827452, Increases Systolic Function in Heart Failure" will be presented in a Special Program: New Heart Failure Drugs Under Development on Saturday, October 18, 2008, from 1:30 PM - 3:00 PM in Room 3 (1F Fujinami). The presentation will be made by Fady Malik, MD, PhD, FACC, Vice President, Biology and Therapeutics, and Medical Director, Cardiovascular Clinical Research and Development, Cytokinetics.

#### **About Cytokinetics**

Cytokinetics is a biopharmaceutical company focused on the discovery, development and commercialization of novel small molecule drugs that may address areas of significant unmet clinical needs. Cytokinetics' cardiovascular disease program is focused to cardiac myosin, a motor protein essential to cardiac muscle contraction. Cytokinetics' lead compound from this program, CK-1827452, a novel small molecule cardiac myosin activator, entered Phase II clinical trials for the treatment of heart failure in 2007. Under a strategic alliance established in 2006, Cytokinetics and Amgen Inc. are performing joint research focused on identifying and characterizing activators of cardiac myosin as back-up and follow-on potential drug candidates to CK-1827452. Amgen has obtained an option for an exclusive license to develop and commercialize CK-1827452, subject to Cytokinetics' development and commercial participation rights. Cytokinetics' cancer program is focused on mitotic kinesins, a family of motor proteins essential to cell division. Under a strategic alliance established in 2001, Cytokinetics and GlaxoSmithKline (GSK) are conducting research and development activities focused on the potential treatment of cancer. Cytokinetics is developing two novel drug candidates that have arisen from this program, ispinesib and SB-743921, each a novel inhibitor of kinesin spindle protein (KSP), a mitotic kinesin. Cytokinetics is conducting a Phase I clinical trial of ispinesib as monotherapy as a first-line treatment in chemotherapy-naïve patients with locally advanced or metastatic breast cancer. In addition, Cytokinetics is conducting a Phase I trial of SB-743921 in patients with non-Hodgkin or Hodgkin lymphoma. GSK has an option for the joint development and commercialization of ispinesib and SB-743921. Cytokinetics and GSK are conducting collaborative research activities directed to the mitotic kinesin centromere-associated protein E (CENP-E). GSK-923295, a CENP-E inhibitor, is being developed under the strategic alliance by GSK; GSK began a Phase I clinical trial with GSK-923295 in 2007. In April 2008, Cytokinetics announced the selection of a potential drug candidate directed towards skeletal muscle contractility which may be developed as a potential treatment for skeletal muscle weakness associated with neuromuscular diseases or other conditions. 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](http://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 Safe Harbor for forward-looking statements contained in the Act. Examples of such statements include, but are not limited to, statements relating the planned presentation at the Japanese Heart Failure Society meeting of results from Cytokinetics' ongoing clinical trials with CK-1827452. Such statements are based on management's current expectations, but actual results may differ materially due to various risks and uncertainties. For further information regarding these and other risks related to Cytokinetics' business, investors should consult Cytokinetics' filings with the Securities and Exchange Commission.

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SOURCE: Cytokinetics, Inc.