



Cytokinetics to Present at BIO CEO and Investor Conference

February 5, 2007 5:00 AM EST

South San Francisco, CA, February 5, 2007 - Cytokinetics, Incorporated (Nasdaq: CYTK) announced today that Robert I. Blum, President and Chief Executive Officer, is scheduled to participate in a panel discussion and to present a corporate update at the BIO CEO and Investor Conference at the Waldorf Astoria Hotel in New York, NY. The panel is entitled "The Horizon of New Cardiovascular Drugs" and is scheduled to occur on Monday, February 12th at 3:30 PM Eastern Time in the Basildon Room with a company presentation scheduled for Tuesday, February 13th at 10:30 AM Eastern Time in the Conrad Suite. Interested parties may access the live audio webcast of the panel and presentation and replay it by visiting the Cytokinetics website at www.cytokinetics.com. The webcast replay of the presentation will be archived on the Audio Presentations page in the Investors Center section of Cytokinetics' website until February 20, 2007.

About Cytokinetics Cytokinetics is a leading biopharmaceutical company focused on the discovery, development and commercialization of novel small molecule drugs that may address areas of significant unmet clinical needs. Cytokinetics' development efforts are directed to advancing the movement of multiple drug candidates through clinical trials to demonstrate proof-of-concept in humans, specifically in the areas of heart failure and cancer. Cytokinetics' cardiovascular disease program is focused to cardiac myosin, a motor protein essential to cardiac muscle contraction. Cytokinetics' lead compound, CK-1827452, a novel small molecule cardiac myosin activator, is expected to enter Phase II clinical trials for the treatment of heart failure in early 2007. Under a strategic alliance established in 2006, Cytokinetics and Amgen will be conducting research with activators of cardiac myosin in order to identify potential treatments for patients with heart failure. Amgen has obtained an option for the joint development and commercialization of CK-1827452 exercisable pending Cytokinetics' conduct of further clinical trials of CK-1827452. Cytokinetics' cancer program is focused to mitotic kinesins, a family of motor proteins essential to cell division. 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. Ispinesib has been the subject of a broad clinical trials program comprised of nine Phase II clinical trials as well as six Phase I or Ib clinical trials. Cytokinetics plans to conduct additional clinical trials with ispinesib and is conducting a Phase I/II trial of SB-743921 in non-Hodgkin's lymphoma. Under a strategic alliance established in 2001, Cytokinetics and GlaxoSmithKline (GSK) are conducting research and development activities focused towards the potential treatment of cancer. GSK has obtained an option for the joint development and commercialization of ispinesib and SB-743921, exercisable pending Cytokinetics' conduct of further clinical trials. 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 is expected to begin clinical trials with GSK-923295 in 2007. All of these 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. Cytokinetics' focus on the cytoskeleton enables it to develop novel and potentially safer and more effective classes of drugs directed at treatments for cancer and cardiovascular disease. 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 Safe Harbor for forward-looking statements contained in the Act. Examples of such statements include, but are not limited to, statements relating to the expected initiation, timing and scope of Cytokinetics' and its partners' research and development programs, and the potential benefits of Cytokinetics' drug candidates and potential drug candidates and the enabling capabilities of Cytokinetics' biological focus. Such statements involve risks and uncertainties, including, but not limited to, those risks and

uncertainties relating to decisions by GSK to postpone or discontinue research and/or development efforts relating to CENP-E, difficulties or delays in patient enrollment for clinical trials and other potential difficulties or delays in development, testing, regulatory approval, production and marketing of Cytokinetics' drug candidates that could slow or prevent clinical development, product approval or market acceptance (including the risks relating to the uncertainty of patent or trade secret protection for Cytokinetics' intellectual property, Cytokinetics' ability to obtain additional financing if necessary and unanticipated research and development and other costs and changing standards of care and the introduction by others of products or alternative therapies for the treatment of indications currently or potentially targeted by Cytokinetics' drug candidates and potential drug candidates), the timing and receipt of funds under Cytokinetics' collaborations and the implementation and maintenance of procedures, policies, resources and infrastructure relating to compliance with new or changing laws, regulations and practices applicable to public companies. For further information regarding these and other risks related to Cytokinetics' business, investors should consult Cytokinetics' filings with the Securities and Exchange Commission.