



CYTOMEDIX TO PRESENT AT THE 8TH ANNUAL BIO INVESTOR FORUM

ROCKVILLE, Md. (October 27, 2009) – Cytomedix, Inc. (NYSE Amex: GTF), a leading developer of biologically active regenerative therapies for wound care, inflammation and angiogenesis, today announced that Martin Rosendale, Chief Executive Officer of Cytomedix, will be presenting a corporate update at the 8th Annual BIO Investor Forum on Thursday, October 29th at 2:30 p.m. (Pacific Time) at the Palace Hotel in San Francisco, California.

A live audio link to the webcast presentation is available on the company's website at www.cytomedix.com. It is recommended that listeners log on 15 minutes in advance of the presentation to register and download any necessary software. An audio replay will be accessible approximately one hour following the presentation and will be archived for 90 days on the Cytomedix website.

About Bio Investor Forum

The Bio Investor Forum, sponsored by the Biotechnology Industry Organization (BIO), is a national investor forum to explore investment trends and opportunities in life sciences, with a focus on public and venture-stage growth companies as well as those poised to join the growth "watch list" in 2010. This forum is attended by public and private equity investors, research analysts, investment bankers and industry executives focused on investment and business development opportunities in the life sciences.

BIO represents more than 1,200 biotechnology companies, academic institutions, state biotechnology centers and related organizations across the United States and in more than 30 other nations. BIO members are involved in the research and development of innovative healthcare, agricultural, industrial and environmental biotechnology technologies. BIO also produces the annual BIO International Convention, the world's largest gathering of the biotechnology industry, along with industry- leading innovator and partnering meetings held around the world.

About Cytomedix

Cytomedix develops, sells and licenses regenerative biological therapies including the AutoloGel™ System, a device for the production of Platelet Rich Plasma ("PRP") gel derived from the patient's own blood. The AutoloGel™ System is cleared by the U.S. Food and Drug Administration for use on a variety of exuding wounds. The Company is pursuing a multi-faceted strategy to penetrate the chronic wound market with its AutoloGel™ System. The Company is also moving forward with the development of other product candidates in its pipeline. Most notably is its CT-112 product, an anti-inflammatory peptide that has shown promise in preclinical testing. Additional information regarding Cytomedix is available at www.cytomedix.com.

Safe Harbor Statement

Statements contained in this communication not relating to historical facts are forward-looking statements that are intended to fall within the safe harbor rule for such statements under the Private Securities Litigation Reform Act of 1995. The information contained in the forward-looking statements is inherently uncertain, and Cytomedix's actual results may differ materially due to a number of factors, many of which are beyond Cytomedix's ability to predict or control, including among others, viability and effectiveness of the Company's sales approach and overall marketing strategies, the outcome of development or regulatory review of CT-112, commercial success or acceptance by the medical community, competitive responses, the Company's ability to raise additional capital and to continue as a going concern, its ability to successfully commercialize its product in Japan under the terms of the license agreement, and Cytomedix's ability to execute on its strategy to market the AutoloGel(tm) System as contemplated. These forward-looking statements are subject to known and unknown risks and uncertainties that could cause actual events to differ from the forward-looking statements. More information about some of these risks and uncertainties may be found in the reports filed with the Securities and Exchange Commission by Cytomedix, Inc. Cytomedix operates in a highly competitive and rapidly changing business and regulatory environment, thus new or unforeseen risks may arise. Accordingly, investors should not place any reliance on forward-looking statements as a prediction of actual results. Except as is expressly required by the federal securities laws, Cytomedix undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, changed circumstances or future events or for any other reason.

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