



Press Release

FOR IMMEDIATE RELEASE

CRITICAL OUTCOME TECHNOLOGIES INC. ANNOUNCES THE ISSUANCE OF STOCK OPTIONS

London, Ontario (March 28, 2007): Critical Outcome Technologies Inc. (TSX Venture: COT) announces today, under the Company's Stock Option Plan, that the Board of Directors approved the granting of 150,000 stock options on Monday March 26, 2007 to its Chairman exercisable at a price of \$1.35 per share, which stock options vested immediately. The exercise price represents the closing price of the Company's common shares on March 23, 2007, as reported on the TSX Venture Exchange.

As recently announced, Mr. John Drake was appointed Chairman of the Board on March 23, 2007.

Stock options enhance the Company's ability to attract and retain talented people by providing compensation incentives to employees, directors, officers and consultants for future services provided to the Company. The Board believes this grant to be reasonable in keeping with expected future services to be provided.

About Critical Outcome Technologies Inc.

COTI is formed around a unique computational platform technology called CHEMSAS[®], which allows for the accelerated identification, profiling and optimization of targeted small molecules potentially effective in the treatment of human diseases for which current therapy is either lacking or ineffective. COTI's business is focused on the discovery and pre-clinical development of libraries of novel, optimized lead molecules for the treatment of specific cancers, HIV and multiple sclerosis. Currently, five targeted libraries of lead compounds (small cell lung cancer, multiple sclerosis, HIV integrase inhibitors, colorectal cancer, and acute myelogenous leukemia in adults) are under active development.

For further information, visit the website at www.criticaloutcome.com or contact:

Dr. Wayne Danter, President & CSO
519-858-5157
wdanter@criticaloutcome.com

Michael Barr, Director of Marketing &
Business Development
519-858-5157
mbarr@criticaloutcome.com

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