



Press Release

FOR IMMEDIATE RELEASE

CRITICAL OUTCOME TECHNOLOGIES INC. UPDATES MARKET

London, Ontario (January 6, 2011): Critical Outcome Technologies Inc. (COTI) (TSX Venture: COT) at the request of the Investment Industry Regulatory Organization of Canada (IIROC) wishes to confirm that the Company's management is unaware of any material change in the Company's operations that would account for the recent increase in market activity.

About Critical Outcome Technologies Inc. (COTI)

COTI is formed around a unique computational platform technology called CHEMSAS®, which allows for accelerated identification and optimization of targeted small molecules potentially effective in the treatment of human diseases for which current therapy is either lacking or ineffective. COTI is focused on preparing its lead anti-cancer compound, COTI-2, for an Investigational New Drug filing in the USA in 2011. In addition to COTI-2, the company has a significant preclinical pipeline targeting large market opportunities such as: adult acute leukemia and other cancers, multiple sclerosis, HIV integrase, and Alzheimer's disease.

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

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