

## **CRITICAL OUTCOME TECHNOLOGIES SEEKS TO REDEFINE PERSONALIZED CANCER CARE WITH PROJECT ROSALIND**

*ROSALIND, a patent-pending cancer cell simulation, will be introduced  
at the upcoming BIO International Conference in San Diego*

**London, Ontario (June 23, 2014): Critical Outcome Technologies Inc. (“COTI” or the “Company”) (TSX-V: COT; OTCQB: COTQF)**, the bioinformatics and accelerated drug discovery company, announced today that Dr. Wayne Danter, President & CEO, will introduce “Project ROSALIND” in a podium presentation on June 25, 2014, at the annual BIO International Convention in San Diego California. The Company will use the hashtag #ROSALIND on Twitter for sharing more information with those not able to attend the presentation in person.

ROSALIND is a programmable computer simulation of cancer cell signaling, designed to realize the therapeutic potential of the important information derived from increasingly accessible cancer gene mutation profiles. The underlying principle behind ROSALIND is that cancers are diseases of cell signaling and any hope of sustained remission is dependent on therapies that restore normal cell signaling to regulate cell division and apoptosis.

“The goal of ROSALIND is to provide better personalized treatment options based on the genetic profile of the patient’s cancer,” said Dr. Wayne Danter. “While access to high-quality cancer gene mutation profiling continues to evolve, it has not been possible to use that information for truly personalized cancer therapy prior to ROSALIND. Personalized cancer therapy has been a big data problem. For example, the number of unique single, double, and triple drug combinations from just 150 cancer drugs would be in excess of 540,000. This is simply too many potential therapies for any physician or group of physicians to evaluate. ROSALIND addresses this big data problem.”

“We are quite pleased with the results of our ongoing validation of this game-changing technology and are talking with a number of potential partners about commercial validation opportunities,” added Dr. Danter.

### **About Critical Outcome Technologies Inc.**

COTI is a leading-edge bioinformatics company specializing in accelerating the discovery and development of small molecules – dramatically reducing the time and cost to bring new drugs to market. COTI’s proprietary artificial intelligence system, CHEMSAS®, utilizes a series of predictive computer models to identify compounds with a high probability of being successfully developed from disease specific drug discovery through chemical optimization and preclinical testing. These compounds are targeted for a variety of diseases, particularly those for which current treatments are either lacking or ineffective.

For more information, visit [www.criticaloutcome.com](http://www.criticaloutcome.com) or contact:

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