

## **BREATHTEC BIOMEDICAL INC.**

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### **Breathtec Biomedical Provides Update on Lead Project and In-Licensing Discussions**

VANCOUVER, BRITISH COLUMBIA – April 4, 2016 – [Breathtec Biomedical Inc.](#) (CSE: BTH) (CNSX: BTH) (the “Company” or “Breathtec”), a medical diagnostics company focused on developing, in-licensing and commercializing proprietary, innovative and best-in-class breath analysis devices for the early detection of life threatening diseases, is pleased to provide an update on the status of the Company’s lead project; the miniaturization of a Field Asymmetric Ion Mobility Spectrometry (FAIMS) device and ongoing discussions with potential partners aimed at in-licensing synergistic and/or complementary clinical stage intellectual property and technology.

#### **UNIVERSITY OF FLORIDA - FAIMS HAND HELD BREATH TESTING DEVICE**

The Company has partnered with Dr. Rick Yost, a professor at the University of Florida, to develop highly portable point of care breath testing devices. Breathtec’s efforts are aimed at developing hand held breath test devices that can be used in medical facilities for early screening of diseases such as lung and breast cancers, neurodegenerative diseases (e.g.: Alzheimer’s and/or Parkinson’s), tuberculosis, diabetes, liver disease, infections and more.

#### **Richard A. Yost Ph.D., Scientific Advisor**

Dr. Yost is the Colonel Allen R. and Margaret G. Crow Professor and Head of Analytical Chemistry at UF, as well as the Director of the NIH Southeast Center for Integrated Metabolomics. He is highly qualified in the field of mass spectrometry, and his research has involved over 100 graduate students funded by over \$50 million in research grants. He has published over 175 papers and 16 patents. Dr. Yost designed the existing triple quadrupole mass spectrometer, and over \$30 billion worth of instruments have been sold based on this technology. He has served as a member of the Florida Board of Governors (Regents) and the UF Board of Trustees. He has served as Treasurer and Secretary (and was recently elected Vice President) of the American Society for Mass Spectrometry, and on the editorial boards of The Journal of the American Society for Mass Spectrometry and The International Journal of Mass Spectrometry.

Breathtec is pleased to update that the development of the miniaturized breath test device is progressing well under Dr. Yost’s supervision. Many proprietary components required for hand held breath testing, such as a high-voltage generator, non-radioactive ionization source, and array detector are being integrated with the novel FAIMS cell to provide the most technologically advanced FAIMS-based instrument in the world.

“We expect to have a prototype of the FAIMS device developed in Q3-Q4 of 2016 and will work alongside our partner to advance the technology towards the clinic. We are pleased with the progress our team has made thus far and are encouraged by the early data we are seeing,” said Dr. Michael Costanzo, CEO of Breathtec. “The clinical benefit of a hand-held screening device has garnered overwhelmingly positive feedback from our peers and practitioners in the health care community.”

#### **In-Licensing and Acquisitions**

For the past several months, alongside advancing the FAIMS technology, the Company has been actively engaged in reviewing complementary and/or synergistic advanced and clinical stage intellectual property and technologies for the purpose of in-licensing or acquisition. After thorough review by the Company’s management team and scientific advisors, a short list has been identified. “We expect to execute a definitive agreement (in-license or acquisition) of our first advanced stage technology in Q2-2016. Our goal is to build

a pipeline of assets that offer mid and near term commercial applicability and the ability to create and deliver value for shareholders,” said Dr. Costanzo.

For more information, please visit: [www.breathtecbiomedical.com](http://www.breathtecbiomedical.com).

## **ON BEHALF OF THE BOARD**

"Kal Malhi"

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