

bioAffinity Technologies Announces Award of Hong Kong Patent

SAN ANTONIO, Nov. 15, 2016 (GLOBE NEWSWIRE) -- bioAffinity Technologies announced that the government of the Hong Kong Special Administrative Region has awarded a Certificate of Grant of Standard Patent for the Company's proprietary CyPath[©] technology for the early detection of lung cancer.

The Hong Kong patent, titled "System and Method for Analyzing Samples Labeled with 5, 10, 15, 20 Tetrakis (4-Carboxyphenyl) Porphine (TCPP)," grants protection to 2030 for bioAffinity's platform test for early cancer detection. bioAffinity's intellectual property (IP) portfolio now consists of 43 awarded patents in 22 countries.

bioAffinity's porphyrin-based CyPath[©] bio-label preferentially binds to cancer cells, giving them a distinctive fluorescence that is detectable and measurable by an imaging system. CyPath[©] Lung, bioAffinity's initial product, is designed to be a highly accurate, non-invasive, early-stage lung cancer diagnostic for use by those at risk for lung cancer.

"Lung cancer is the leading cause of cancer deaths worldwide, and as much as 85 percent of lung cancers are attributable to smoking," bioAffinity President and CEO Maria Zannes said. "With an estimated 370 million smokers in China, Hong Kong and Japan, our technology can have a significant positive impact on early detection and more effective treatment of the disease in Asia, the world's largest market. We are pleased to add the Hong Kong patent to our existing patents in China and Japan."

bioAffinity is focused on the commercialization of accurate, non-invasive diagnostics and life-saving targeted therapeutics for multiple cancers. CyPath[©] Lung is a simple and cost-effective diagnostic, which will make it particularly effective in countries with large populations and a broad demographic.

About bioAffinity Technologies, Inc.

bioAffinity Technologies, Inc. (www.bioaffinitytech.com) is a privately held development-stage company addressing the significant unmet need for non-invasive, early-stage cancer diagnosis and treatment. The Company develops proprietary in-vitro diagnostic tests and targeted cancer therapeutics using breakthrough technology that preferentially targets cancer cells. Research and optimization of its platform technology is conducted in bioAffinity Technologies' laboratories and at the University of Texas Health Science Center at San Antonio through a collaborative research agreement. The Company's platform technology will be developed to diagnose, monitor and treat many cancers.



Source: bioAffinity Technologies, Inc.