



Contact: Dr. Wei-Sing Chu
Location: Rockville, Maryland, USA
Email: wei-sing.chu@bio-quick.com
Tel: 301.625.8102
Website: www.bio-quick.com



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health



National Institutes of Health Commercialization Assistance Program (NIH-CAP)

BIO-QUICK Corporation

Company Overview

Industry Sector: Medical Devices

Company Overview: Bio-Quick is a research and development company focused on improving tissue specimen preservation and processing in processing time, cost-effectiveness, quality, and efficiency for pathological research and diagnosis of diseases, such as cancer.

Target Market(s): Hospitals, clinics, and research labs.

Key Value Drivers

Technology*: The US-FFPE tissue specimen preparation technology can reduce the whole tissue specimen preparation time from 16-48 hr to less than 1 hr, thus it can greatly shorten the turn-around time of cancer diagnosis and makes it possible for standardization of clinical tissue specimen preparation.

Competitive Advantage: The US-FFPE technology shares the basic mechanism of the conventional FFPE method, but it reduces the formalin fixation time from several hours down to about 30 minutes. The time required for the succeeding processing steps is also reduced from several hours to less than 1 hour. The US-FFPE technology changes the formalin fixation mechanism and is more molecular friendly than its conventional counterpart.

*Technology funded by the NCI/NIH and being commercialized under the NIH-CAP

Management

Leadership:

Wei-Sing Chu, President and CEO
 Andrew Ji, Vice President of Business
 Huiqi He, Chief Scientific Officer
 Jeffery Ihnen, Legal and IP Counsel

Consultants, Collaborators, and Scientific Advisory Board:

Paul Nisson, Ph.D. Executive Director, Biomedical Research Institute, MD
 Jackson Yang, Ph.D. President, Advanced Technology & Research Co. MD
 Richard Zhao, Ph.D. Professor, Molecular Pathology & Translational Genomics Laboratory, University of Maryland Medical Center. MD
 Brain Balgley, Ph.D. President & CEO, Bioproximity, LLC. VA
 Sean Yu, Ph.D. President, BioAstrum, Corp. MD

Product Development

