June 5, 2017

Dr. Ruedi Aebersold Receives the Prestigious Karger Medal Recognizing an Individual Who Has Significantly Contributed to the Development of New Bioanalytical Methods

Dr. Aebersold Recently Presented Two Lectures Describing State-of-the-Art Proteomics Research; PBI's Patented PCT Platform for Sample Preparation -- a Critical Step in Scientific Analysis - was Discussed in Both Presentations

SOUTH EASTON, MA -- (Marketwired) -- 06/05/17 -- Pressure BioSciences, Inc. (OTCQB: PBIO) ("PBI" and the "Company"), a leader in the development and sale of broadly enabling, pressure cycling technology ("PCT")-based sample preparation solutions to the worldwide life sciences industry, today announced that Dr. Ruedi Aebersold recently received the prestigious Karger Medal from the Barnett Institute of Chemical & Biological Analysis at Northeastern University in Boston MA. The Medal is awarded biennially to honor Dr. Barry Karger, the founding director of the Barnett Institute. The award recognizes an individual who has significantly contributed to the development of new bioanalytical methods.

As part of the award ceremony, Dr. Aebersold presented a seminar open to the public entitled *"The Proteome in Context"* and a second technical seminar for the Boston scientific community entitled *"SWATH-MS: Principles, Current State and New Developments"* which highlighted his research in proteomics. Proteomics is the study of the entire set of proteins produced by healthy and diseased cells. Both lectures included slides describing his use of PBI's novel, award winning, next-generation Barocycler 2320EXTREME for proteomic sample preparation in biomarker discovery and other transformative research applications.

Dr. Aebersold is Professor of Systems Biology at the Institute of Molecular Systems Biology (IMSB) in the Department of Biology at the ETH Zurich, in Switzerland. He is a world-renowned scientist, and a pioneer in the field of proteomics. He is best known for developing a series of methods that have found wide application in analytical protein chemistry and proteomics. Dr. Aebersold is the recipient of numerous awards and honors for his work in proteomics. In 2015, he was named the most influential person in the world of analytical science by the Analytical Scientist group.

In his lectures, Dr. Aebersold emphasized the importance of high quality sample preparation for the elucidation of the proteome and the importance of assay reproducibility to validate comparisons of healthy cells to diseased cells. Dr. Aebersold also included the important role that PBI's PCT platform plays in his research. He stated: "Not only do we need to

consider the method of analyzing the proteome, we must also recognize that the method of sample preparation used for extraction and digestion of proteins is equally important to achieve a high degree of reproducibility of research results."

Dr. Aebersold serves on the Scientific Advisory Committees of numerous academic and private sector research organizations and is a member of several editorial boards in the fields of protein science, genomics, and proteomics. In 2015, Dr. Aebersold and Dr. Tiannan Guo collaborated with PBI scientists and engineers to develop PCT-SWATH, a sample preparation and analysis method that combines PBI's PCT-based sample preparation platform with SCIEX's SWATH-MS-based proteomics workflow. PCT-SWATH is also notably employed by ProCan, a cancer research initiative at the Children's Medical Research Institute, near Sydney Australia, which is also an NCI Cancer Moonshot collaborator.

Dr. Nate Lawrence, Vice President of Marketing and Sales at PBI commented: "We are delighted that Dr. Aebersold has again been recognized for his groundbreaking research in proteomics. We are honored to be both his colleague and collaborator in the development of instrumentation and methods essential in the preparation of samples for the discovery of protein biomarkers and other important applications. We look forward to working with Professor Aebersold and his team for years to come."

About Pressure BioSciences, Inc.

Pressure BioSciences, Inc. ("PBI") (OTCQB: PBIO) develops, markets, and sells proprietary laboratory instrumentation and associated consumables to the estimated $6 billion life sciences sample preparation market. Our products are based on the unique properties of both constant (i.e., static) and alternating (i.e., pressure cycling technology, or PCT) hydrostatic pressure. PCT is a patented enabling technology platform that uses alternating cycles of hydrostatic pressure between ambient and ultra-high levels to safely and reproducibly control bio-molecular interactions. To date, we have installed over 270 PCT systems in approximately 160 sites worldwide. There are over 100 publications citing the advantages of the PCT platform over competitive methods, many from key opinion leaders. Our primary application development and sales efforts are in the biomarker discovery and forensics areas. Customers also use our products in other areas, such as drug discovery & design, bio-therapeutics characterization, soil & plant biology, vaccine development, histology, and forensic applications.

Forward Looking Statements

Statements contained in this press release regarding PBI's intentions, hopes, beliefs, expectations, or predictions of the future are "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based upon the Company's current expectations, forecasts, and assumptions that are subject to risks, uncertainties, and other factors that could cause actual outcomes and results to differ materially from those indicated by these forward-looking statements. These risks, uncertainties, and other factors include, but are not limited to, the risks and uncertainties discussed under the heading "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended December 31, 2016, and other reports filed by the Company from time to time with the SEC. The Company undertakes no obligation to update any of the information included in this release, except as otherwise required by law.

For more information about PBI and this press release, please click on the following website link:

http://www.pressurebiosciences.com

Please visit us on Facebook, LinkedIn, and Twitter

Investor Contacts:
Pressure BioSciences, Inc.

Richard T. Schumacher
President & CEO

Nathan P. Lawrence, Ph.D.
VP of Marketing and Sales

(508) 230-1828 (T)

Source: Pressure BioSciences, Inc.