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# BioSig Confirmed as a Participant of The Mark E. Josephson Twenty-Eight Annual State-of-the-Art Arrhythmia Virtual Symposium

**Physician-only event, organized by the University of Pennsylvania, is a tribute to the pioneer of cardiac electrophysiology**

Westport, CT, Aug. 31, 2021 (GLOBE NEWSWIRE) -- BioSig Technologies, Inc. (Nasdaq: BSGM) ("BioSig" or the "Company"), a medical technology company commercializing an innovative signal processing platform designed to improve signal fidelity and uncover the full range of ECG and intra-cardiac signals, today announced that the Company had been invited to participate in The Mark E. Josephson Twenty-Eight Annual State-of-the-Art Arrhythmia Symposium, due to take place virtually on September 11, 2021.

Mark E. Josephson, M.D. was an American cardiologist and writer known as one of the American pioneers of cardiac electrophysiology. He was the Herman Dana Professor of Medicine at Harvard Medical School and the director of the Harvard-Thorndike Electrophysiology Institute and Arrhythmia Service. During his career, Dr. Josephson published over 400 articles and 200 book chapters and reviews and is the author of the textbook of clinical cardiac electrophysiology, titled *'Cardiac Electrophysiology: Techniques and Interpretations.'* Together with the European cardiac electrophysiology pioneer Hein J. Wellens, M.D., Chief of Cardiology Emeritus at the University of Limburg in Maastricht, Netherlands, Dr. Josephson created several advanced courses for cardiologists and electrophysiology fellows, namely, *'How To Approach Complex Arrhythmias'* and *'Intracardiac Unknowns.'* These courses were attended by almost all electrophysiology trainees in the U.S. for over ten years. According to Dr. Wellens, Dr. Josephson played a leading role in determining the site of origin and mechanisms of rhythm disturbances and markedly improved the diagnostic and therapeutic value of the electrocardiograms<sup>1</sup>.

"Dr. Josephson's intellectual integrity and his unwavering dedication to advancing cardiac electrophysiology was the driving force behind my decision to focus on basic science during the development of our flagship technology, the PURE EP™. I trust many of us who were fortunate to know Dr. Josephson would remember his words that the industry had to 'move away from observation to innovation.' It's these words that have defined our Company's mission to deliver more innovative solutions for every arrhythmia patient. Now, four years after his passing, we are honored to be invited to the symposium that builds on his scientific and clinical legacy," commented Kenneth L. Londoner, Chairman, and CEO of BioSig Technologies, Inc.

The PURE EP™ is a non-invasive class II device that aims to drive procedural efficiency and

efficacy in electrophysiology. To date, over 60 physicians have completed over 1200 patient cases with the PURE EP™ System across eleven clinical sites. The PURE EP™ System has been awarded FDA 510(k) clearance.

One in 18 Americans suffers from cardiac arrhythmia. Atrial fibrillation is the most common arrhythmia type, affecting over 33 million people worldwide, including over 6 million in the U.S. The number of people suffering from atrial fibrillation is expected to reach 8-12 million by 2050.<sup>2</sup> According to the Centers for Disease Control and Prevention (CDC), atrial fibrillation causes more than 750,000 hospitalizations in the U.S. each year, resulting in approximately \$6 billion in healthcare spending annually<sup>3</sup>.

### **About The Mark E. Josephson Twenty-Eight Annual State-of-the-Art Arrhythmia Symposium**

This program is designed to provide electrophysiologists, cardiologists, internists, and associated professionals with state-of-the-art information on invasive and non-invasive electrocardiographic and electrophysiologic tools used in the diagnosis, evaluation, and treatment of cardiac rhythm disorders. Attendees of the symposium will develop an understanding of the best practice approaches to diagnosing and treating patients with atrial fibrillation, other atrial and ventricular tachycardias, and risk factors of sudden death. This symposium pays tribute to the scientific and clinical legacy of Dr. Mark E. Josephson who served as a mentor to many of the faculty. The symposium is coupled with the Leonard N. Horowitz, MD Memorial Lecture. This annual lecture serves as an ongoing salute to a colleague and friend who dedicated his much too brief career successfully advancing the field of arrhythmia management. More information on <https://www.virtualarrhythmia.com>.

### **About BioSig Technologies**

BioSig Technologies is a medical technology company commercializing a proprietary biomedical signal processing platform designed to improve signal fidelity and uncover the full range of ECG and intra-cardiac signals ([www.biosig.com](http://www.biosig.com)).

The Company's first product, PURE EP™ System is a computerized system intended for acquiring, digitizing, amplifying, filtering, measuring and calculating, displaying, recording, and storing electrocardiographic and intracardiac signals for patients undergoing electrophysiology (EP) procedures in an EP laboratory.

### **Forward-looking Statements**

This press release contains "forward-looking statements." Such statements may be preceded by the words "intends," "may," "will," "plans," "expects," "anticipates," "projects," "predicts," "estimates," "aims," "believes," "hopes," "potential" or similar words. Forward-looking statements are not guarantees of future performance, are based on certain assumptions and are subject to various known and unknown risks and uncertainties, many of which are beyond the Company's control, and cannot be predicted or quantified and consequently, actual results may differ materially from those expressed or implied by such forward-looking statements. Such risks and uncertainties include, without limitation, risks and uncertainties associated with (i) the geographic, social and economic impact of COVID-19 on our ability to conduct our business and raise capital in the future when needed, (ii) our inability to manufacture our products and product candidates on a commercial scale on our own, or in collaboration with third parties; (iii) difficulties in obtaining financing on

commercially reasonable terms; (iv) changes in the size and nature of our competition; (v) loss of one or more key executives or scientists; and (vi) difficulties in securing regulatory approval to market our products and product candidates. More detailed information about the Company and the risk factors that may affect the realization of forward-looking statements is set forth in the Company's filings with the Securities and Exchange Commission (SEC), including the Company's Annual Report on Form 10-K and its Quarterly Reports on Form 10-Q. Investors and security holders are urged to read these documents free of charge on the SEC's website at <http://www.sec.gov>. The Company assumes no obligation to publicly update or revise its forward-looking statements as a result of new information, future events or otherwise.

<sup>1</sup> "In Memoriam: Mark E. Josephson, MD", Hein J. Wellens, Heart Rhythm Journal, volume 14, issue 3, March 01, 2017

<sup>2</sup> Top 10 Things You should Know About Heart Rhythm; Scripps Health.

<sup>3</sup> Managing Atrial Fibrillation; Lisa Eramom MA, Medical Economics Journal, February 25, 2019, Volume 96, Issue 4

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