

## PRESS RELEASE

### E-TROLZ Appoints Dr. Gari Clifford as Electrophysiology Scientific Advisor

Lawrence, MA – April 17, 2006

E-TROLZ, Inc. announced today an agreement with Dr. Gari Clifford to become Scientific Advisor of Electrophysiology for E-TROLZ. Dr. Clifford is currently a Research Scientist in the Harvard-MIT Division of Health Sciences where he is the engineering manager of a major NIH-funded research program: Integrating Data, Models, and Reasoning in Critical Care. Dr. Clifford's extensive research at both MIT and Oxford University focuses on computational physiology applied to cardiovascular signal analysis, detection, and modeling. Dr. Clifford is a member of PhysioNet, a world-wide public network of complex physiologic open source software and expertise, underwritten by the National Center for Research Resources of the National Institutes of Health.

“Dr. Clifford's appointment supports E-TROLZ's initial vertical market focus in electrophysiology thereby enabling the more rapid adoption of advanced research into the marketplace,” stated Dr. Al Strelzoff, CTO at E-TROLZ. “Under Dr. Clifford's direction, open source software for advanced physiologic applications will be ported and tested on the E-TROLZ electrophysiological platform.” Dr. Clifford stated, “The use of open source software on a highly accurate platform such as that from E-TROLZ, will facilitate standardized testing, comparisons and validation of both software and hardware for physiological signal analysis. The open publication of test data to demonstrate adherence to standards such as EC38 will help establish an open forum for hardware standards.” Dr. Strelzoff added, “From there, the logical transition from research to commercialized products is with the proven E-TROLZ platform.”

#### About Dr. Gari Clifford

Gari Clifford received the B.Sc. degree in Physics and Electronics from Exeter University, Devon, U.K., the M.Sc. degree in Mathematics and Theoretical Physics from Southampton University, Southampton, U.K., and the Ph.D. degree in Neural Networks and Biomedical

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Engineering from Oxford University, Oxford, U.K., in 1992, 1995, and 2003, respectively. He has worked in industry on the design and production of several EC and FDA approved medical devices. Dr. Clifford is a major contributor to the well-known Physionet Research Resource. He has taught at Oxford, MIT and Harvard and is currently an Instructor in Biomedical Engineering at MIT. Dr. Clifford, a senior member of the IEEE, has authored over 40 articles and book chapters in the field of biomedical engineering and is on the editorial boards of Biomedical Engineering Online and the Journal of Biological Systems. More information on Dr. Gari Clifford is available at [www.mit.edu/~gari](http://www.mit.edu/~gari).

### About PhysioNet

The Research Resource for Complex Physiologic Signals, to which PhysioNet belongs, is a cooperative project initiated by researchers at Boston's Beth Israel Deaconess Medical Center/Harvard Medical School, Boston University, McGill University, and MIT, under the auspices of the National Center for Research Resources of the National Institutes of Health. This resource, intended to stimulate current research and new investigations in the study of complex biomedical and physiologic signals, has three closely interdependent components: a) PhysioNet is an on-line forum for dissemination and exchange of recorded biomedical signals; b) PhysioBank is an archive of well-characterized digital recordings of physiologic signals and related data for use by the biomedical research community; and c) PhysioToolkit is a library of software for physiologic signal processing and analysis. More information on PhysioNet is available at [www.physionet.org](http://www.physionet.org).

### About E-TROLZ

E-TROLZ is a global technology leader in the commercialization of highly integrated real-time measurement and control products for embedded applications. Leveraging its proprietary Dual Partition TriCore Architecture, E-TROLZ's products optimize real-time I/O and data management interoperability in a small portable form factor. E-TROLZ's highly integrated products enable dramatic savings for customers in project development cost and time to market. Initially focused on the medical device market, E-TROLZ delivers measurement and

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control solutions incorporating portability, signal conditioning, and wireless communications expertise. More information about E-TROLZ is available at [www.e-trolz.com](http://www.e-trolz.com).

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