

# Journal of Neurotherapy: Investigations in Neuromodulation, Neurofeedback and Applied Neuroscience

## A First Special Issue

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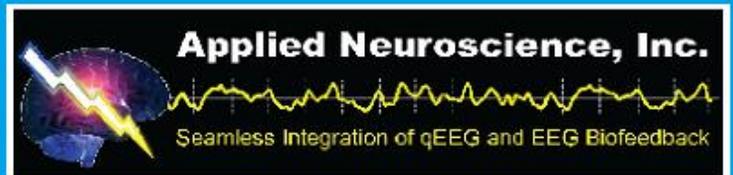
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## EDITORIALS



### A First Special Issue

This special issue on quantitative electroencephalographic (QEEG) databases was conceived by Dr. Joel Lubar, one of the outstanding pioneers of neurotherapy and an unquestioned leader in our field. My special gratitude to Dr. Lubar for coming up with the concept for this special issue and for recruiting the authors of the important papers it contains. I know that Dr. Lubar has spent many long hours reviewing and coordinating peer reviews for the papers that appear in this special issue. As editor, he has done an outstanding job of recruiting quality papers and seeing them through review and revision to this final product. This special issue on QEEG databases will not only be an issue of the *Journal of Neurotherapy*, but will be available as a monograph from Haworth Press, Inc. to a larger readership. The evolving science of QEEG databases is of interest to clinical neurobiofeedback, and also to

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the broad fields of neuroelectrophysiology and EEG neurology. This special issue/monograph will be available to neurophysiologists, neuropsychiatrists, neurologists, neuropsychologists and neurotherapists who are not regular subscribers to the *Journal of Neurotherapy* or members of the International Society for Neuronal Regulation, ISNR. This commentary and work on QEEG databases from a perspective of clinical neurotherapy, is broad and far reaching and it is hoped this special issue will further the cross fertilization of dialogues between neurotherapy clinicians and EEG neuroscientists.

Because the response of authors to the call for papers for this special issue produced so many important papers, more than could be contained in a single issue of the journal, we have decided to expand this special issue to a double issue. Dr. Lubar, Ms. Darlene Nelson, and I looked long and hard at paring this special issue to fit the space constraints of a single issue. We all felt that each of the papers herein were important, thoughtful, and essential to a balanced discussion of QEEG databases, and needed to be included.

This is the first special issue of the *Journal of Neurotherapy* and I expect many others will follow. We are in the reviewing stages of a special issue on Hemoencephalography planned to follow in Volume 8 of this journal. Hemoencephalography is concerned with brain blood flow, as measured by surface oximetry, or by infrared measurements, and is the basis for a novel neurotherapy finding application in biofeedback paradigms as a treatment for migraine headaches and other conditions. Tim Tinius, PhD, of the Psychology Department at St. Cloud State University in Minnesota will be the guest editor of this special edition.

Special issues of the *Journal of Neurotherapy* offer an opportunity for clinicians and researchers in neurotherapy (the application of biofeedback and self modulation based on neurophysiology to clinical practice) the opportunity to make their work available to a wide readership. Suggestions regarding future special issues are most welcome.

*David L. Trudeau, MD*  
*Editor*