

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

Clinical Corner

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Published online: 08 Sep 2008.

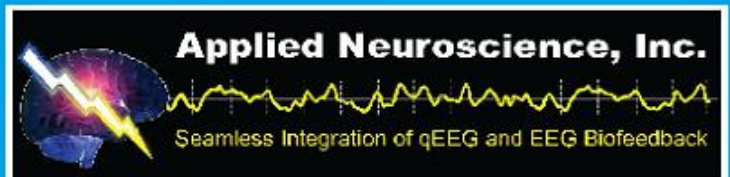
To cite this article: D. Corydon Hammond PhD (2005) CLINICAL CORNER, Journal of Neurotherapy: Investigations in Neuromodulation, Neurofeedback and Applied Neuroscience, 9:1, 61-61, DOI: [10.1300/J184v09n01_06](https://doi.org/10.1300/J184v09n01_06)

To link to this article: http://dx.doi.org/10.1300/J184v09n01_06

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CLINICAL CORNER

D. Corydon Hammond, PhD, Editor

The purpose of the Clinical Corner is to provide responses to clinically oriented questions which may not, in many cases, have been evaluated yet by research. Therefore, the personal opinions expressed in the column are the opinions of the individual authors, often based on their clinical experience, and are not necessarily those of ISNR or the Journal of Neurotherapy. Nonetheless, it is hoped that the diversity of opinion expressed in this column will stimulate thought and the further exchange of ideas. Readers are invited to send questions for consideration to: D. Corydon Hammond, PhD, University of Utah School of Medicine, PM&R, 30 North 1900 East, Salt Lake City, UT 84132 (E-mail: D.C.Hammond@m.cc.utah.edu).

This Clinical Corner responds to this question, “With the exception of Margaret Ayers and sometimes the Othmers, I rarely hear about anyone in the field of neurofeedback doing training in the temporal areas. Is this because there simply do not tend to be many problems involving the temporal lobes?”

Our primary answer to this question comes from neurologist John R. Hughes, MD, who responded to this question by giving us permission (along with his publisher) to reprint a section from his excellent book, EEG in Clinical Practice (2nd Edition, Boston: Butterworth-Heinemann, 1994, pp. 120-123). As you will read in Dr. Hughes contribution, the temporal lobes are actually a particularly problematic area of the brain, and undoubtedly one that is being neglected too often in neurofeedback training. Following Dr. Hughes contribution, I review some literature and offer remarks about temporal lobe function and their importance in neurofeedback.