

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

Clinical Corner

D. Corydon Hammond Associate Editor PhD Published online: 16 Aug 2010.

To cite this article: D. Corydon Hammond Associate Editor PhD (2010) Clinical Corner, Journal of Neurotherapy: Investigations in Neuromodulation, Neurofeedback and Applied Neuroscience, 14:3, 243-243, DOI: <u>10.1080/10874208.2010.501518</u>

To link to this article: <u>http://dx.doi.org/10.1080/10874208.2010.501518</u>

PLEASE SCROLL DOWN FOR ARTICLE

© International Society for Neurofeedback and Research (ISNR), all rights reserved. This article (the "Article") may be accessed online from ISNR at no charge. The Article may be viewed online, stored in electronic or physical form, or archived for research, teaching, and private study purposes. The Article may be archived in public libraries or university libraries at the direction of said public library or university library. Any other reproduction of the Article for redistribution, sale, resale, loan, sublicensing, systematic supply, or other distribution, including both physical and electronic reproduction for such purposes, is expressly forbidden. Preparing or reproducing derivative works of this article is expressly forbidden. ISNR makes no representation or warranty as to the accuracy or completeness of any content in the Article. From 1995 to 2013 the *Journal of Neurotherapy* was the official publication of ISNR (www. Isnr.org); on April 27, 2016 ISNR acquired the journal from Taylor & Francis Group, LLC. In 2014, ISNR established its official open-access journal *NeuroRegulation* (ISSN: 2373-0587; www.neuroregulation.org).

THIS OPEN-ACCESS CONTENT MADE POSSIBLE BY THESE GENEROUS SPONSORS



CLINICAL CORNER

D. Corydon Hammond, PhD, Associate Editor

The purpose of the Clinical Corner is to provide responses to clinically oriented questions that may not, in many cases, have been evaluated yet by research, and also for the presentation of neurofeedback case studies in new areas of application. Therefore, the personal opinions expressed in the column are exactly that, the opinions of the individual authors, often based on their clinical experience. The opinions shared belong to the authors and are not necessarily those of the International Society for Neurofeedback and Research 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 or material for consideration to D. Corydon Hammond, PhD, University of Utah School of Medicine, PM&R, Salt Lake City, UT 84132. E-mail: D.C.Hammond@utah.edu

In the Clinical Corner in this issue, we have a contribution by Bazanova and Aftanas from Russia. They present some sophisticated small sample size research involving two cases. Their article focuses us on important refinements that we may increasingly be able to make in the individualization of neurofeedback protocols. Their findings validate the importance of thorough assessments; individualization of treatment (Hammond, 2010); and the reality that neurofeedback, improperly applied, can result in adverse effects rather than improvements (Hammond & Kirk, 2008).

REFERENCES

- Hammond, D. C. (2010). The need for individualization in neurofeedback: Heterogeneity in QEEG patterns associated with diagnoses and symptoms. *Applied Psychophysiology & Biofeedback*, 35(1), 31–36.
- Hammond, D. C., & Kirk, L. (2008). First, do no harm: Adverse effects and the need for practice standards in neurofeedback. *Journal of Neurotherapy*, 12(1), 79–88.