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

News from Other Journals and Websites

David A. Kaiser Editor PhD
Published online: 19 May 2009.

To cite this article: David A. Kaiser Editor PhD (2009) NEWS FROM OTHER JOURNALS AND WEBSITES, Journal of Neurotherapy: Investigations in Neuromodulation, Neurofeedback and Applied Neuroscience, 13:2, 131-133, DOI: 10.1080/10874200902887460

To link to this article: http://dx.doi.org/10.1080/10874200902887460

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
Here is a summary of neurofeedback papers recently published in other journals.


Operant conditioning of wavelet phase synchronization measure might be useful in treating tinnitus.


LORETA neurofeedback appeared to enhance functioning of specific networks of cortical units in this initial evaluation of this technique in healthy adults.


Alpha neurofeedback training was found to enhance maintenance of alpha activity rather than increase alpha amplitude between sessions.


Slow cortical potential neurofeedback improved selected attentional brain functions in children with attention deficit hyperactivity disorder as measured with baseline quantitative EEG or contingent negative variation mapping.


A study of 102 children with ADHD underwent either 36 sessions of neurofeedback or a computerised attention skills training. Neurofeedback training consisted of theta/beta training, slow cortical potential training, or both. For parent and teacher ratings, improvements in the neurofeedback group were superior to those of the control group.


The author summarizes the effects of alpha-theta training to enhance artistic performance and psychological integration.

If chronic pain is linked to cortical activity assessable with EEG, neuromodulatory interventions should prove helpful.


Alpha peak frequency partly modulated the success of biofeedback on peak performance measures.


Quantitative EEG patterns were reviewed for traumatic brain injury during eyes closed rest and during cognitive task engagement.


A review of neurofeedback training for intractable epileptic patients. It was found that when most power and coherence abnormalities were normalized, patients typically became seizure-free and many no longer required anticonvulsant medication for seizure control.

**WEBSITES**

There are now 76 Yahoo! groups associated with neurofeedback. What a change from 10 years ago when only one newsletter existed for this field. Here are some of the best online resources available for neurotherapists and other professionals.

- Neurofeedback Groups: [http://groups.yahoo.com/search?query=neurofeedback](http://groups.yahoo.com/search?query=neurofeedback)
- Neuroscience Introduction: [http://faculty.washington.edu/chudler/neurok.html](http://faculty.washington.edu/chudler/neurok.html)
- Sylvius (Brain function atlas): [http://www.sylvius.com](http://www.sylvius.com)
- Scientific Articles: [http://scholar.google.com](http://scholar.google.com)

---

**arXiv**: Open access to 500K+ e-prints in Physics, Mathematics, Computer Science, Quantitative Biology, and Statistics.

[http://xxx.lanl.gov](http://xxx.lanl.gov)

Behavioral and Brain Sciences: Interdisciplinary journal of “open peer commentary” in which target articles are interdisciplinary and by nature controversial, encompassing topics from psychology, neuroscience, philosophy, and related fields. Prior to publication, articles are circulated to specialists around the world for commentaries, which appear after the target article along with author’s response.


Google: Search Google’s index for PDF files, how most authors maintain their papers on the Web. For instance, I found 1,600,000 papers for EEG in this format.

• Free Net-Phone: http://www.skype.net
• WebUnyte: http://www.unyte.net
• Great Music: http://www.mydrivefm.com
• E-mail: http://mail.yahoo.com, http://www.hotmail.com, http://www.gmail.com
• Quotes: http://www.quotationspage.com
• Discussion Groups: http://groups.yahoo.com
• Images: http://images.google.com
• Time: http://www.arachnoid.com/abouttime
• Statistics Online: http://faculty.vassar.edu/lowry/VassarStats.html
• Dictionary: http://www.m-w.com
• Synonyms: http://vancouver-webpages.com/synonyms.html
• Psycholinguistic Tools: http://www psy.uwa.edu.au/mrcdatabase/uwa_mrc.htm
• Google Book Search (search inside the full text of books): http://books.google.com/
• Science & Culture Debates: http://www.ingenious.org.uk/
• One-page Reference Desk: http://www.refdesk.com/
• APA Style: http://www.wooster.edu/psychology/apa-crib.html