

# BCIA Neurofeedback Core Reading List

## Basic Orientation to Neurofeedback

The following list of reading sources is suggested for individuals who are preparing for Board Certification in Neurofeedback. Each of these books provides basic coverage of most rubric areas covered by the BCIA Blueprint of Knowledge Statements for Board Certification in Neurofeedback. The remaining sources below provide additional information that may not be fully covered in one of the basic texts.

Biofeedback Certification International Alliance (2015) *Blueprint of Knowledge Statements for Board Certification in Neurofeedback*

Biofeedback Certification International Alliance (2016). *Professional Standards and Ethical Principles of Biofeedback*.

Collura, T.F. (2014). *Technical foundations of neurofeedback*. New York: Routledge.

Demos, J. N. (2005). *Getting started with neurofeedback*. New York: W. W. Norton & Company.  
*ISNR Guidelines for Neurofeedback* (2013). Available at <http://www.isnr.org/neurofeedback-info/GuidelinesforNeurofeedback.pdf>

LaVaque, T. J., Hammond, D. C., Trudeau, D., Monastra, V., Perry, J., Lehrer, P., Matheson, D., & Sherman, R. (2002, December). Template for developing guidelines for the evaluation of the clinical efficacy of psychophysiological evaluations. *Applied Psychophysiology and Biofeedback*, 27(4), 273-281.

Pigott, H. E., DeBiase, L., Bodenhamer-Davis, E, & Davis, R. E. (2013) The evidence-base for neurofeedback as a reimbursable healthcare service to treat attention deficit/hyperactivity disorder.

Thompson, M. & Thompson, L. (2003) or the 2nd edition (2015). *The neurofeedback book*. Wheat Ridge, CO: Association for Applied Psychophysiology and Biofeedback.

Soutar, R. & Longo, R. (2011). *Doing neurofeedback: An introduction*. San Rafael, CA: ISNR Research Foundation.

Tan, G., Shaffer, F., Lyle, R., and Teo, I. (2016). *Evidence-based practice in biofeedback and neurofeedback - 3rd edition*. Wheat Ridge, CO: AAPB.

## Supplemental Reading List

The following sources are provided for those seeking additional information beyond the introductory Knowledge level required for the Neurofeedback Certification Exam.

### Technical Aspects of Neuromodulation

Cannon, R.L. (2012). *Low resolution brain electromagnetic tomography (LORETA). Basic concepts and clinical applications*. Corpus Christi, TX: BMed Press.

Coben, R. & Evans, J.R. (Eds.) (2011). *Neurofeedback and neuromodulation techniques and applications*. London: Academic Press.

Hammond, D.C. & Gunkelman, J. (2011). *The art of artifacting, Vol. 2*. Corpus Christi, TX: BMed Press.

Kropotov, J.D. (2009). *Quantitative EEG, event-related potentials and neurotherapy*. London: Academic Press.  
Thatcher, R.W. (2012). *Handbook of Quantitative Electroencephalography*, ANIpublishing, Inc., St. Petersburg, FL 33772