ADD/ADHD, Learning & Developmental Disabilities


Pigott, E. H., Bodenhamer–Davis, E., Davis, E. (2013). Ending the evidentiary & insurance reimbursement bias against neurofeedback to treat ADHD: It will take clinician action in addition to the compelling science. *Journal of Neurotherapy*


**Review Papers and Meta–Analyses**

**Efficacy of Neurofeedback Treatment in ADHD: the Effects on Inattention, Impulsivity and Hyperactivity: a Meta–Analysis [pdf]**
by Arns M, de Ridder S, Strehl U, Breteler M and Coenen A
*Journal of Clinical EEG & Neuroscience, July, 2009.*

**Place of EEG Biofeedback for ADHD [pdf]**
by Hirshberg LM

**EEG Biofeedback in the Treatment of Attention Deficit Hyperactivity Disorder [abs.]**
by Friel PN
*Alternative Medicine Review, Volume 12, #2, June, 2007, pp146–151*

**Electroencephalographic Biofeedback in the Treatment of Attention–**
Deficit/Hyperactivity Disorder [abs.]
by Monastra VJ, Lynn S, Linden M, Lubar JF, Gruzelier J, LaVaque TJ

Electroencephalographic Biofeedback (Neurotherapy) as a Treatment for Attention Deficit Hyperactivity Disorder: Rationale and Empirical Foundation [abs.]
by Monastra VJ

Treatment of Attention Deficit Hyperactivity Disorder with Neurotherapy [abs.]
by Nash JK

Review of the Literature Regarding the Efficacy of Neurofeedback in the Treatment of Attention Deficit Hyperactivity Disorder [abs.]
by Lingenfelter JE

Update on Attention–Deficit/Hyperactivity Disorder [abs.]
by Campbell Daley K

Research Papers

Comparisons of Neurofeedback with Stimulant Medication

Neurofeedback Treatment for Attention Deficit/Hyperactivity Disorder in Children: A Comparison with Methylphenidate [abs.]
by Fuchs T, Birbaumer N, Lutzenberger W, Gruzelier J. H., & Kaiser J

The Effectiveness of Neurofeedback and Stimulant Drugs in Treating AD/HD: Part I. Review of Methodological Issues [abs.]
by Rossiter T.R.

The Effectiveness of Neurofeedback and Stimulant Drugs in Treating AD/HD: Part II. Replication [abs.]
by Rossiter T.R.

A Comparison of EEG Biofeedback and Psychostimulants in Treating Attention Deficit/Hyperactivity Disorders
by Rossiter TR and La Vaque TJ

The Effects of Stimulant Therapy, EEG Biofeedback, and Parenting Style on the Primary Symptoms of Attention–Deficit/Hyperactivity Disorder [abs.]
Is Neurofeedback an Efficacious Treatment for ADHD? A Randomised Controlled Clinical Trial [abs.]

Annotation: Neurofeedback - Train Your Brain to Train Behaviour [abs.]
by Heinrich H, Gevensleben H, Strehl U

Neurofeedback for Children with ADHD: A Comparison of SCP with Theta/Beta Protocols [abs.]
by Leins U, Goth G, Hinterberger T, Klinger C, Rumpf N, Strehl

Controlled Evaluation of a Neurofeedback Training of Slow Cortical Potentials in Children with Attention Deficit/Hyperactivity Disorder (ADHD) [abs.]
by Drechsler R, Straub M, Doehnert M, Heinrich H, Steinhausen H, Brandeis D

Biofeedback Produced Slow Brain Potentials and Task Performance [abs.]
by Lutzenberger W, Elbert T, Rockstroh B, Birbaumer N

Operant Conditioning of Left–Hemispheric Slow Cortical Potentials and Its Effect on Word Processing [abs.]
by Pulvermöller F, Mohr B, Schleichert H, Veit R

Attention Deficit Hyperactivity, Disorder: Neurological Basis and Treatment Alternatives
by Barabasz A and Barabasz M

EEG Biofeedback: A New Treatment Option For ADD/ADHD
by Alhambra MA M.D., Fowler TP, Alhambra AA M.D.

Evaluation of the Effectiveness of EEG Neurofeedback Training for ADHD in a Clinical Setting as Measured by Changes in T.O.V.A. Scores, Behavioral Ratings, and WISC–R Performance [abs.]
by Lubar JF, Swartwood MO, Swartwood JN, O'Donnell PH

A Controlled Study of the Effects of EEG biofeedback on Cognition and Behavior of Children with Attention Deficit Disorder and Learning Disabilities [abs.]
by Linden M, Habib T, Radojevic V
Electroencephalographic Biofeedback of SMR and Beta for Treatment of Attention Deficit Disorders in a Clinical Setting [abs.]
by Lubar JO and Lubar JF

EEG Biofeedback for the Enhancement of Attentional Processing in Normal College Students
by Rasey HW B.A., Lubar JF Ph.D., McIntyre A Ph.D., Zoffuto AC B.S., Abbott PL B.A.

Effect of Neurofeedback on Variables of Attention in a Large Multi-Center Trial
by Kaiser DA Ph.D. and Othmer S Ph.D.

Neocortical Dynamics: Implications for Understanding the Role of Neurofeedback and Related Techniques for the Enhancement of Attention [pdf]
by Lubar JF Ph.D.

EEG and Behavioral Changes in a Hyperkinetic Child Concurrent with Training of the Sensorimotor Rhythm (SMR): A Preliminary Report [abs.]
by Lubar JF and Shouse MN

Operant Conditioning of EEG Rhythms and Ritalin in the Treatment of Hyperkinesis [abs.]
by Shouse MN and Lubar JF

EEG Biofeedback in the Schools: The Use of EEG Biofeedback to Treat ADHD in a School Setting
by Boyd WD and Campbell SE

Event Related Potentials of Subgroups of Children with Attention Deficit Hyperactivity Disorder and the Implications for EEG Biofeedback
by Linden M Ph.D., Gevirtz R Ph.D., Isenhart R, Fisher T

Improved Neuronal Regulation in ADHD: An Application of Fifteen Sessions of Photic–Driven EEG Neurotherapy
by Patrick GJ R.N. Ph.D.

EEG Biofeedback for Attention Deficit Hyperactivity Disorder [pdf]
by Othmer S Ph.D. and Othmer SF B.A.
Neurofeedback Combined with Training in Metacognitive Strategies: Effectiveness in Students with ADD [abs.]
by Thompson L and Thompson M

Efficacy of Neurofeedback on Adults with Attentional Deficit and Related Disorders [pdf]
by Kaiser DA

Neurotherapy and Drug Therapy in Combination for Adult ADHD, Personality Disorder and Seizure Disorder: A Case Report
by Hansen LM B.S., Trudeau DL M.D., Grace DL Ph.D.

EEG Biofeedback Training and Attention–Deficit/Hyperactivity Disorder In an Elementary School Setting
by Carmody DP Ph.D., Radvanski DC B.S., Wadhwani S B.S., Sabo MJ Ph.D., Vergara L M.S.

Neurofeedback Therapy of Attention Deficits In Patients with Traumatic Brain Injury
by Keller I Ph.D.

ADHD and Stuttering: Similar EEG Profiles Suggest Neurotherapy as an Adjunct to Traditional Speech Therapies [abs.]
by Ratcliff–Baird B Ph.D.

Neurofeedback for AD/HD: A Ratio Feedback Case Study and Tutorial
by Rossiter T Ph.D.

Electroencephalographic Biofeedback of SMR and Beta for Treatment of Attention Deficit Disorders in a Clinical Setting [abs.]
by Lubar JO and Lubar JF

Neurofeedback as a Treatment for ADHD: A Methodological Review with Implications for Future Research [abs.]
by Vernon D Ph.D., Frick A MSc, Gruzelier J Ph.D.

Damaging Effects of Drugs and/or Alcohol Intrautero Exposure on Brain Activity and Behavior May be Reversed by EEG Biofeedback
Clinical Use of SMR–Beta Training on Post Traumatic Stress Disorder and Adult Attention Deficit Disorder: A Case Study [pdf]
by Putman JA

The Effect of Interhemispheric EEG training using Sequential Protocols on ADD [abs.]
by Putman JA

TOVA Results Following Inter–Hemispheric Bipolar EEG Training [abs.]
by J.A.Putman; S.F.Othmer; S.Othmer; V.E.Pollock