Frank H. Duffy, M.D., Professor and Pediatric Neurologist at Harvard Medical School, stated in an editorial in the January 2000 issue of the journal Clinical Electroencephalography that the scholarly literature suggests that neurofeedback should play a major therapeutic role in many difficult areas. "In my opinion, if any medication had demonstrated such a wide spectrum of efficacy it would be universally accepted and widely used" (p. v). "It is a field to be taken seriously by all" (p. vii).

An objective guideline for evaluating the efficacy of neurofeedback treatments:
Contents:

ADD/ADHD, Learning & Developmental Disabilities 3
Addictive Disorders 14
Adverse Reactions and Side Effects 17
Age Related Cognitive Decline 18
Anxiety 19
Autism and Asperger's 21
Chronic Fatigue Syndrome and Fibromyalgia 23
Cognitive Enhancement 24
Criminals and Juvenile Offenders 35
Depression, Hemispheric Asymmetry 36
Dissociative Disorders 39
Epilepsy 40
Functional MRI (fMRI) Neurofeedback 46
Hemoencephalography 48
Hypertension 49
LENS (Low Energy Neurofeedback System) 50
LORETA Neurofeedback 52

Medical Conditions 54
Obsessive Compulsive Disorder 56
Optimal Functioning, Peak Performance 57
Parkinson's Dystonia 58
Post Traumatic Stress 59
Pain & Headache 60
rTMS 62
Schizophrenia 63
Sleep 64
Slow Cortical Potential Neurofeedback 65
TBI, Stroke, Coma, & Cerebral Palsy 68
Theoretical, Conceptual, Standards, & Review Articles 72
Tourette's Syndrome 79
Z-Score Neurofeedback Training 80
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*


Addictive Disorders


Lamontague, Y., Hand, I., Annable, L., et al. (1975). Physiological and psychological effects of alpha and EMG feedback training with


Adverse Reactions and Side Effects


Age Related Cognitive Decline


Anxiety


Autism and Asperger’s


Chronic Fatigue Syndrome and Fibromyalgia


Cognitive Enhancement


Thornton, K. E., & Carmody, D. P. (2013). The relation between memory improvement and QEEG changes in three clinical groups as a result of EEG biofeedback treatment. *Journal of Neurofeedback*.


**Criminals and Juvenile Offenders**


Depression, Hemispheric Asymmetry


Dissociative Disorders


Epilepsy


Functional MRI (fMRI) Neurofeedback


Hemoencephalography


Hypertension

LENS (Low Energy Neurofeedback System)


LORETA Neurofeedback


Medical Conditions


Obsessive Compulsive Disorder


Optimal Functioning, Peak Performance


**Parkinson's Dystonia**


Dogris, N, J. (2012). The effect of neurofield pulsed EMF on parkinson’s disease symptoms and QEEG. Jurnal of neurotherapy

Post Traumatic Stress


Pain & Headache


rTMS


Schizophrenia


Sleep


Slow Cortical Potential Neurofeedback


TBI, Stroke, Coma, & Cerebral Palsy


Theoretical, Conceptual, Standards, & Review Articles


Tourette's Syndrome
Z-Score Neurofeedback Training


Disclaimer: All articles, documents and publications mentioned by or linked by this site or hosted at this site have been provided by The International Society for Neurofeedback and Research (ISNR) as a public service. There is absolutely no endorsement by ISNR of any statement made in any of these documents, articles, or publications.

Expect to see differences of opinion between authors. That is the essence of free and open scientific study.

_Last updated BAT 3/8/2013 1588_