

On-going/Published Research:

The Role of Alternating Bilateral Stimulation in Establishing Positive Cognition in EMDR Therapy: A Multi-Channel Near-Infrared Spectroscopy Study
Tamaki Amano, Motomi Toichi

Bilateral saccadic eye movements and tactile stimulation, but not auditory stimulation, enhance memory retrieval
Sander Nieuwenhuis, Bernet M. Elzinga, Priscilla H. Ras, Floris Berends, Peter Duijsa, Zoe Samara, Heleen A. Slagter

Applying Bilateral Alternating Stimulation in Tactile Form (BLAST) to Improve Attention and Decrease Movement in Children with ADHD: A Double-Blind, Placebo Controlled Study
Amy Serin, PhD, Dominic DiLoreto, MA, Emily Kade, MA, Christopher Glowacki, PsyD Midwestern University

A Double-Blind Placebo Controlled Study of TouchPoints on Stress And Anxiety During the Trier Social Stress Test
Ernesto Leal, PhD, Doug Johnson, MA, and Amy Serin, PhD Laboratory of Phototherapy in Sports and Exercise at Nove de Julho University – UNINOVE (Sao Paulo, Brazil)

Wear Your Heart on Your Sleeve: How Wearable Devices are Changing the Experience of Mental Health and Ill Health
Antonette Joseph, PhD Macquarie University

The Effects of Bilateral Stimulation via TouchPoints on Regulation in School-Aged Children during Academic Tasks
Megan Boyle, MA, Open Minds School Menlo Park, CA

Effect of Applied Bi-Lateral Stimulation on Patients with Chronic Pain
Michael-Noll Hussong, MD Department of Psychosomatic Medicine and Psychotherapy University of Ulm Albert Einstein, Germany

“Good Vibrations”: Anxiety-Reducing Effects of Bilateral Stimulation
Judith Owens, MD, MPH; Corinna E. Lathan, PhD; Robert Findling, MD, MBA; Marilyn Benoit, MD; Sharon Wigal, PhD; and Amy Serin, PhD

Reducing Anxiety During Public Speaking with Bi-Lateral Alternating Stimulation- Tactile (BLAS) in a College Setting
Dominic DiLoreto, MA and Amy Serin, PhD

Submitted Research:

The Therapeutic Effect of Bilateral Alternating Stimulation Tactile Form Technology on the Stress Response
Amy Serin, Ph.D., Nathan Hageman, MD, PhD, and Emily Kade, M.A.

Distinguishing Among Types of Bilateral Alternating Stimulation (BLAS) by Neural Effect and Efficacy: The Non-Equivalence of Eye Movements (BLASÉ), Tactile (BLAST) and Auditory (BLASA)
Amy Serin, Ph.D., Sandra Paulsen, Ph.D. and Emily Kade, M.A.

Therapeutic Effect of Bilateral Alternating Stimulation Tactile Form in Attention Deficit and Hyperactivity Disorder
Amy Serin, Ph.D., Nathan Hageman, MD, PhD, and Emily Kade, M.A.

Application of Bilateral Alternating Stimulation Tactile (BLAST) Form Technology Results in Quantitative Electroencephalogram Changes
Sander Nieuwenhuis, Bernet M. Elzinga, Priscilla H. Ras, Floris Berends, Peter Duijsa, Zoe Samara, Heleen A. Slagter

Accepted Scientific Presentations:

A Theory of Bilateral Alternating Stimulation in Tactile Form (BLAST) in Improving Motor Function in Parkinson's, ADHD, and OCD: A Case Study
Emily Kade, MA, Amy Serin, PhD
Harvard University Movement: Brain, Body, Cognition 2018 Annual Conference, Boston, MA

Bilateral Alternating Stimulation in Tactile Form (BLAST) Significantly Reduces Stress Response in Males and Females.
Emily Kade M.A., Amy Serin Ph.D.
Anxiety and Depression Association of America (ADAA) 2018 Annual Conference, Washington, D.C.

Bilateral Alternating Stimulation in Tactile Form (BLAST) Mediates Blood Pressure and Heart Rate
Emily Kade M.A., Amy Serin Ph.D.
American Academy of Clinical Neuropsychology (AACN) 2018 Annual Conference, San Diego, CA

The Effects of Bilateral Alternating Simulation in Tactile Form (BLAST) on State Anxiety and Public Speaking.
Amy Serin Ph.D., Dominic DiLoreto M.A., Emily Kade M.A.
Association for Psychological Science (APS) 2018 Annual Conference, San Francisco, CA

Reduction in Stress Response for Children and Adolescents Following BLAST
Emily Kade M.A., Amy Serin Ph.D.
American Academy of Pediatric Neuropsychology (AAPdN) 2018 Annual Conference, Las Vegas, NV

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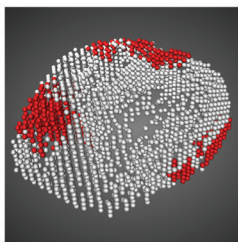


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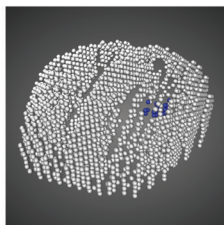


Research Graphics:

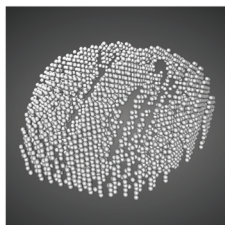
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