

Outline

Keys to Successful Neurological Change

- Concept of neuroplasticity
- Neural synchronization
- Brain-body connections and functions
- Timing in the brain
- Auditory-motor synchronization
- Rhythmicity and brain function

Fundamental Tools and Techniques

- Frequency, intensity, duration
- Assessment of client needs
- Cognitive activities
- Listening and fine motor activities
- Rhythm and timing activities
- Home program options
- Case studies
- [Hands-on Lab]

Advanced Strategies and Tech Lab

- Interactive Metronome®
- IMHome
- Brain Beat®
- The Listening Program®
- Brain Gym with Metronome
- Brain Builder®
- [Hands-on lab]

Applying Neuro-Intensive Therapies with Your Patients/Clients

- Developmental delays
- Autism and Asperger's
- Sensory impairments

Objectives

1. Implement evidence-based treatment methods for developmental challenges in areas such as sensory, gross/fine motor, cognitive, auditory processing, visual processing, and speech skills and apply methods to your current pediatric rehabilitation population.
2. Apply the latest research on the role of neuroplasticity in development, brain function, and treatment as it applies to pediatric clients with diagnoses such as ADHD, Autism, Delayed Milestones, and TBI.
3. Determine the executive cognitive functions and treatment methodologies that affect processing speed, self-regulation, functional performance, and neural timing. Apply treatment methods to a variety of diagnoses such as Autism, ADHD, Down Syndrome, etc.
4. Choose unique and simple treatment strategies through hands on us of current tools and equipment to address motor deficits, sensory processing, reading skills, sequential memory, visual-motor integration, auditory and visual processing delays, such as using Interactive Metronome or BrainBeat to improve mental timing functions in the child with ADHD.
5. Identify ICD-10 treatment diagnostic codes and CPT billing codes to properly bill for reimbursement.
6. Design a flexible, customized, neuro-intensive therapy plan that integrates cognitive, motor, visual, and auditory systems for improved development, sensory processing, motor development and speech patterns.

Target Audience: Occupational Therapists/OTAs • Physical Therapists/PTAs • Speech-Language Pathologists/SLPAs  
ABA Therapists • Psychologists • Counselors • Social Workers • Pediatric Chiropractors • Functional Neurologists  
Educators • Paraprofessionals • Early Childhood Staff

- Cognitive impairments
- Motor impairments
- Traumatic brain injuries
- Self-regulation
- Executive function
- Behavior
- Academic performance
- ADD/ADHD
- Vision/visual perception issues
- Genetic diagnoses
- Trauma and behavioral health diagnoses
- [Hands-on Lab]

Developing and Customizing Therapy Programs

- Assessment
- Modifications
- Addressing specific client needs
- Home support
- Home environment

Coding and Documentation for Reimbursement

Case Studies and Problem Solving

Live Seminar Schedule

- 7:30 Registration/Morning Coffee & Tea
- 8:00 Program begins
- 11:50-1:00 Lunch (on your own)
- 4:00 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon).  
Actual lunch and break start times are at the discretion of the speaker.  
A more detailed schedule is available upon request.

FREE  
- CE -  
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Shame Shields

BRENÉ BROWN, Ph.D.

1 CE HOUR

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THE  
POWER  
OF  
NEUROPLASTICITY

Pediatric Breakthroughs for Sensory,  
Cognitive & Motor Impairments

FRANKLIN, TN  
Tuesday, October 9, 2018

CHATTANOOGA, TN  
Wednesday, October 10, 2018

KNOXVILLE, TN  
Thursday, October 11, 2018



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THE  
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Pediatric Breakthroughs for Sensory,  
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Strategies to improve motor deficits, sensory processing,  
reading skills, sequential memory, visual motor  
integration, auditory and visual processing delays

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# THE POWER OF NEUROPLASTICITY

Pediatric Breakthroughs for Sensory, Cognitive & Motor Impairments

This dynamic hands-on seminar will show you how to implement effective, neuro-intensive therapy plans to improve self-regulation, functional independence, academic performance, and more. Through direct practice, group discussion, and labs you will learn how to increase your clients' outcomes and will have the opportunity to demo and experience cutting-edge tools such as Interactive Metronome®, BrainBuilder®, BrainBeat®, The Listening Program® and more! Open group discussions, group labs, hands-on demonstrations, and video clips are integrated throughout this seminar! Apply new neuroplasticity-building interventions for:

- Sensory processing and self-regulation
- Executive function
- Behavior
- Academic performance
- ADD/ADHD
- Vision/visual perception issues
- Developmental delays
- Autism and Asperger's
- Speech and reading delays
- Cognitive impairments
- Motor impairments
- Traumatic brain injuries

## Testimonials

*April's teaching has given me the tools to unlock success in many patients I was simply at a loss with. Without question this is the course that has shaped me the most as a therapist.*

—MS, OTR/L

*April has an effortless way of teaching which allows learners of all levels to comprehend the information and feel confident implementing with patients. She kept me engaged from start to finish.*

—M.S., CCC-SLP

*April presents a variety of learning materials, with lots of hands-on experiences that make the material 'stick'. Her energy and vibrant personality make it a pleasure to spend the day learning from her.*

—MA, ECSE

## Speaker

**April Christopherson, OTR/L**, has been an occupational therapist for over 25 years and has worked with diverse populations in a variety of settings. She is the founder and owner of Exploration Kids Therapy in Colorado. April worked as the director of OT and director of training and development for over 10 years for The Shandy Clinic in Colorado Springs, CO. She sits on the clinical advisory board for Interactive Metronome Corporation. She is a member of both the Advanced Brain Technologies and Interactive Metronome adjunct faculty where she teaches introductory and advanced continuing education courses to professionals. She has traveled around the USA and the world teaching on Neuroplasticity and Development. April was granted her degrees in Occupational Therapy and Psychology from St Ambrose University in Davenport, IA, in 1991.

Speaker Disclosures:

Financial: April Christopherson is owner of Exploration Kids Therapy. She receives a consulting fee from Interactive Metronome; and Advanced Brain Technologies. Ms. Christopherson receives a speaking honorarium from PESI, Inc. Non-financial: April Christopherson has no relevant non-financial relationship to disclose.

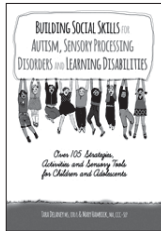
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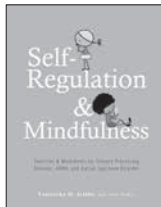
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**Building Social Skills for Autism, Sensory Processing Disorders and Learning Disabilities:** Over 105 Strategies, Activities and Sensory Tools for Children and Adolescents

By Tara Delaney MS, OTR/L & Mary C. Hamrick, MA, CCC-SLP

A revolutionary workbook to help professionals use the sensory system to teach complex social skills – build self-awareness and increase executive functioning. Includes dozens of reproducible skills, group and therapy sessions, worksheets and activities. A must have tool for professionals, teachers and parents.



**Self-Regulation and Mindfulness**

By Varleisha Gibbs, Ph.D., OTD, OTR/L

Nationally known OT, Dr. Varleisha Gibbs has created a must-have resource for addressing self-regulation in children. This workbook is filled with mindfulness techniques, hands-on activities, worksheets, assessments, exercises and coloring pages to engage the child in their own success. Step-by-step Dr. Gibbs provides you with clear, concise and evidence-based strategies for treating children with sensory processing disorder, autism spectrum disorder, ADHD and similar developmental challenges.



PESI Inc. is proud to offer this seminar (at these locations only) *free* of charge (on live seminar tuition) for veterans and active duty military personnel. **Advance registration by phone required.**

### LIVE SEMINAR CONTINUING EDUCATION CREDIT INFORMATION

**Credits listed below are for full attendance at the live event only.** Certificates of Completion are distributed at the conclusion of the live seminar for those who register prior to the event date and attend the full day. A letter of attendance will be issued to participants who register at the event, arrive late, or leave early. For those who registered day of (walk-ins), and are in full attendance, a certificate of completion for full CE credit will be sent within 30 days following the event. For those in partial attendance (arrived late or left early), an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact [cepesi@pesi.com](mailto:cepesi@pesi.com) or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your professions standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

**COUNSELORS:** This intermediate activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please save the course outline, the certificate of completion you receive from the activity and contact your state board or organization to determine specific filing requirements.

**GEORGIA COUNSELORS:** 6.25 of Core hours, applied for through the Licensed Professional Counselors Association of Georgia, LPCA.

**TENNESSEE COUNSELORS:** This intermediate activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please contact your licensing board to determine if they accept programs or providers approved by other national or state licensing boards. A certificate of attendance will be awarded at the end of the program to participants who are in full attendance and who complete the program evaluation.

**EDUCATORS/TEACHERS:** This course is designed to qualify toward your professional development requirement. The program is 6.25 clock hours in length.

**OCCUPATIONAL THERAPISTS & OCCUPATIONAL THERAPY ASSISTANTS:**

PESI, Inc. is an AOTA Approved Provider of continuing education. Provider #: 3322. Full attendance at this course qualifies for 6.0 contact hours or .6 CEUs in the Category of Domain of OT and Occupational Therapy Process. Partial credit will be issued for partial attendance. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate.



**PHYSICAL THERAPISTS & PHYSICAL THERAPIST ASSISTANTS:** This activity consists of 6.25 clock hours of instruction that is applicable for physical therapists. CE requirements for physical therapists vary per state/jurisdiction. Please retain the certificate of completion that you receive and use as proof of completion when required.

**GEORGIA PHYSICAL THERAPISTS:** This course has been submitted to the Physical Therapy Association of Georgia (PTAG).

**TENNESSEE PHYSICAL THERAPISTS & PHYSICAL THERAPY ASSISTANTS:** This course has been submitted to the Tennessee Physical Therapy Association for review. Credit is pending. Please contact our customer service department for the most current information.



PESI, Inc. is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

**SPEECH-LANGUAGE PATHOLOGISTS:** This course is offered for .6 ASHA CEUs (Intermediate level, Basic Communication Processes area).

\*\* Please note that Speech-Language Pathologists who participate in the live webcast will be required to complete additional steps if they want their participation submitted to the ASHA CE Registry. Detailed instructions will be provided the day of the program under the Handouts Section of the webcast.

**SOCIAL WORKERS:** PESI, Inc. Provider #:1062, is approved as a provider for social work continuing education by the Association of Social Work Boards (ASWB), [www.aswb.org](http://www.aswb.org) through the Approved Continuing Education (ACE) Program. PESI, Inc. maintains responsibility for the program. ASWB Approval Period: January 27, 2017 - January 27, 2020. Social workers should contact their regulatory board to determine course approval for continuing education credits. Social workers participating in this course will receive 6.25 (Clinical) continuing education clock hours for this Intermediate course. A certificate of attendance will be awarded at the end of the program to social workers who complete the program evaluation.



**OTHER PROFESSIONS:** This activity qualifies for 380 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.

QUESTIONS? Call 800-844-8260 or e-mail us at [info@pesirehab.com](mailto:info@pesirehab.com).

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THE POWER OF NEUROPLASTICITY: PEDIATRIC BREAKTHROUGHS FOR SENSORY, COGNITIVE & MOTOR IMPAIRMENTS

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### ADA NEEDS

We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date.

### WALK-INS

Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00 Central Time for space availability if registering within one week of seminar.

### TUITION OPTIONS

- **FREE Military Tuition:** PESI Inc. is proud to offer this seminar (at these locations only) *free* of charge (on live seminar tuition) for veterans and active duty military personnel. **Advance registration by phone required.**
- **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: [www.pesirehab.com/coord](http://www.pesirehab.com/coord) for availability and job description, or call our Customer Service Dept. at 800-844-8260.
- **Groups of 5 or more:** Call 800-844-8260 for discounts.
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