

## 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.

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.

**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

**FREE  
- CE -  
ONLINE COURSE**

Shame Shields

**BRENÉ BROWN, Ph.D.**

1 CE HOUR

**HURRY** OFFER EXPIRES  
September 15, 2018

[www.pesi.com/brown-shame](http://www.pesi.com/brown-shame)

Bring any training  
in-house!



Convenient • Cost-Effective • Customizable

for more information visit  
[www.pesirehab.com/inhouse](http://www.pesirehab.com/inhouse)

NON-PROFIT ORG  
US POSTAGE PAID  
EAU CLAIRE WI  
PERMIT NO 32729

PESI Rehab  
P.O. Box 1000  
Eau Claire, WI 54702-1000  
A Division of PESI, Inc.

# THE POWER OF NEUROPLASTICITY

Pediatric Breakthroughs for Sensory,  
Cognitive & Motor Impairments

**FRANKLIN, TN**

Tuesday, October 9, 2018

**CHATTANOOGA, TN**

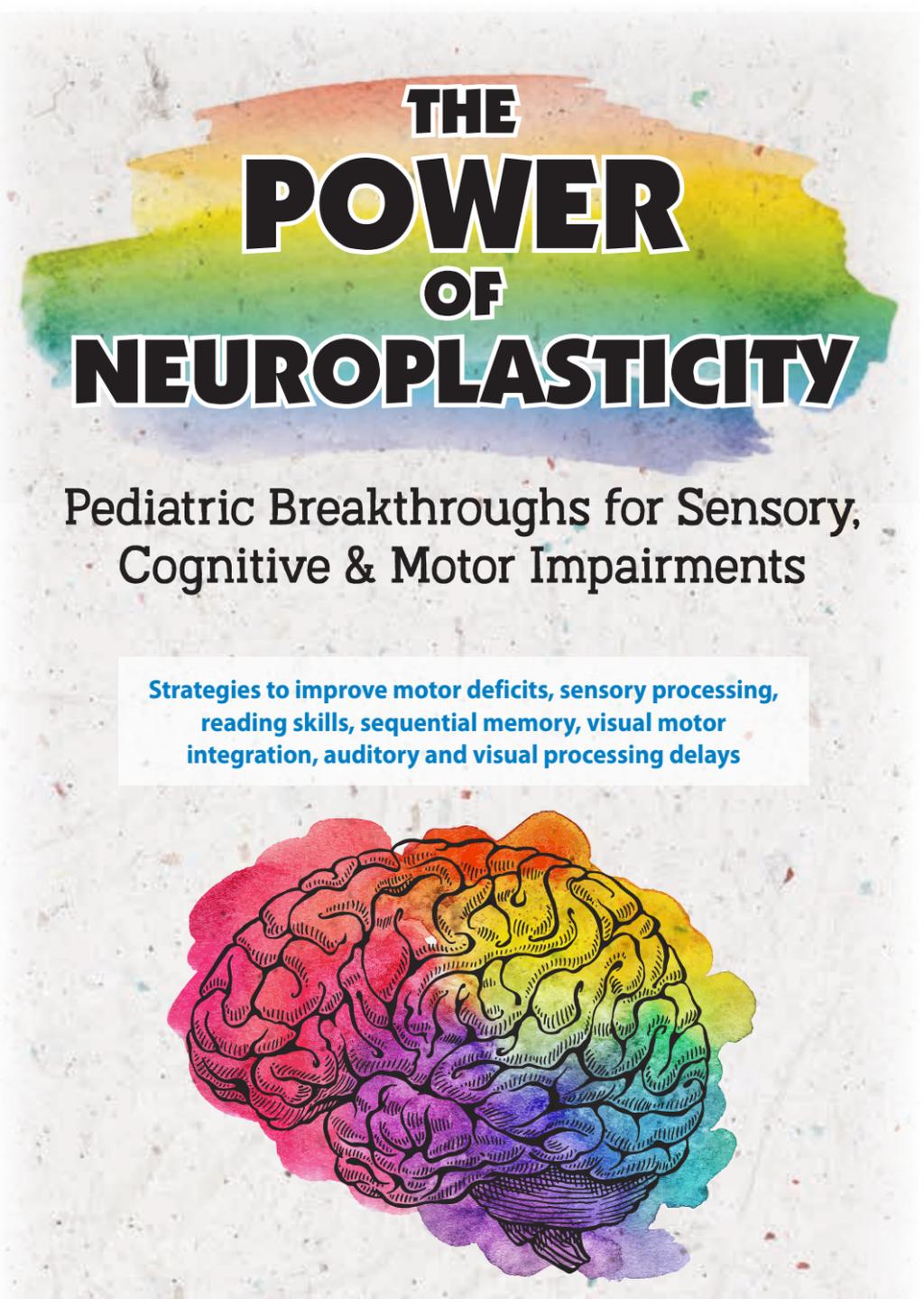
Wednesday, October 10, 2018

**KNOXVILLE, TN**

Thursday, October 11, 2018



**REGISTER NOW:** [pesirehab.com/express/65788](http://pesirehab.com/express/65788)



Pediatric Breakthroughs for Sensory,  
Cognitive & Motor Impairments

Strategies to improve motor deficits, sensory processing,  
reading skills, sequential memory, visual motor  
integration, auditory and visual processing delays

**FRANKLIN, TN**

Tuesday, October 9, 2018

**CHATTANOOGA, TN**

Wednesday, October 10, 2018

**KNOXVILLE, TN**

Thursday, October 11, 2018



A NON-PROFIT ORGANIZATION CONNECTING  
KNOWLEDGE WITH NEED SINCE 1979

**REGISTER NOW**  
[pesirehab.com/express/65788](http://pesirehab.com/express/65788)



# 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.

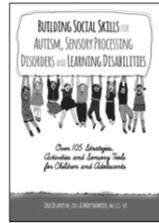
**Have a seminar idea? A manuscript to publish?** The nation's top speakers and authors contact PESI first. If you are interested in becoming a speaker or have a new topic idea, please contact Meg Graf at [mgraf@pesi.com](mailto:mgraf@pesi.com) or call 715-855-8199.

**Seminar on DVD or CD Package:** You can purchase a self-study package on the subject. You will receive a set of CDs or DVDs that include a digital copy of the seminar manual and post-test/evaluation. You and your colleagues can receive CE hours for a nominal fee. To determine if homestudy credits are available for your profession go to [www.pesirehab.com](http://www.pesirehab.com) or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. Order today by using the order form on this brochure or by calling 800-844-8260.

**Hassle-Free Cancellation Policy:** If you contact us before the event date, you can exchange for a DVD or CD/digital manual package on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.



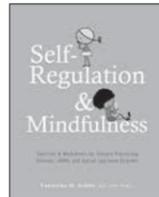
### INCLUDE THESE GREAT PRODUCTS WITH YOUR REGISTRATION AND SAVE!



**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).

## How to Register:

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

### ONLINE

[pesirehab.com/express/65788](http://pesirehab.com/express/65788)

### PHONE

800-844-8260

Please have credit card available

### FAX

800-554-9775

### MAIL

PESI Rehab  
PO BOX 1000  
Eau Claire, WI  
54702-1000

**1 Please complete entire form** (to notify you of seminar changes): *please print; staple duplicate forms.*

**Mail Code:** \_\_\_\_\_  
*See mail code box on address panel on reverse side*

Name \_\_\_\_\_ Profession \_\_\_\_\_

Employer Name \_\_\_\_\_

Employer Address \_\_\_\_\_

Dept./Floor/Suite \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home/Cell Ph ( ) \_\_\_\_\_

Dept. Ph ( ) \_\_\_\_\_

E-mail address \_\_\_\_\_

**For your convenience, confirmations are sent via email.**

**2 Check location:** (make copy of locations)

**FRANKLIN, TN**  
**October 9, 2018** [65788FRK]

Embassy Suites Hotel Nashville South  
820 Crescent Centre Dr • 37067 • (615) 515-5151

**CHATTANOOGA, TN**  
**October 10, 2018** [65788CHT]

DoubleTree Hotel Chattanooga  
407 Chestnut Street • 37402 • (423) 756-5150

**KNOXVILLE, TN**  
**October 11, 2018** [65788KNO]

Crowne Plaza Knoxville  
401 W. Summit Hill Dr • 37902 • (865) 522-2600

PLEASE RETURN ENTIRE REGISTRATION FORM

**REGISTER NOW:**  
[pesirehab.com/express/65788](http://pesirehab.com/express/65788)

### 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.
- **Discounted Student Rate:** As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students. Enclose a current student schedule with registration form. Go to [www.pesirehab.com/students](http://www.pesirehab.com/students) or call 800-844-8260 for details. **Advance registration required.** *Cannot be combined with other discounts.*



FOR OFFICE USE ONLY  
Fed ID # 26-3896894  
© 2018 PESI, Inc. MG

**3 Check tuition:**

**TUITION with seminar manual**

- \$199.99** – choose one of the options below:
  - per person for 2 or more preregistering together —OR—
  - single registration postmarked 3 weeks prior to seminar date
- \$229.99** standard

### ADD-ON PRODUCTS

Distributed at seminar—FREE SHIPPING!

- \$24.99\*** *Building Social Skills for Autism, Sensory Processing Disorders and Learning Disabilities* book
- \$26.99\*** *Self-Regulation and Mindfulness* book

\*Attendees add applicable state and local taxes except in AK, DE, MT, NH, OR

**4 Indicate method of payment:**

**ALL REGISTRATIONS MUST BE PREPAID.**  
**Purchase orders welcome (attach copy).**

Check enclosed payable to **PESI, Inc.**

MC  VISA  AE  Discover Novus  
16 digits 13-16 digits 15 digits 16 digits

Card # \_\_\_\_\_

Card Exp. \_\_\_\_\_ V-Code #\*: \_\_\_\_\_

Signature \_\_\_\_\_

(\*MC/VISA/Discover: last 3-digit # on signature panel on back of card.)

(\*American Express: 4-digit # above account # on face of card.)

### CAN'T ATTEND THE SEMINAR?

See below for individual product orders

#### Neuroplasticity for Children

\_\_\_ Seminar on DVD\* (video) \$199.99 (RNV063570)

\_\_\_ Seminar on CD\* (audio) \$169.99 (RNA063570)

\_\_\_ *Building Social Skills for Autism, Sensory Processing Disorders and Learning Disabilities* book\* \$24.99 (PUB083815)

\_\_\_ *Self-Regulation and Mindfulness* book\* \$26.99 (PUB085000)

\*Shipping is \$6.95 first item + \$2.00 each add'l item.

Product total \$ \_\_\_\_\_

\*Shipping \_\_\_\_\_

**Subtotal** \_\_\_\_\_

\*\*Tax \_\_\_\_\_

**TOTAL** \_\_\_\_\_

\*\*Residents add applicable state and local taxes except in AK, DE, MT, NH, OR