

Outline

How recent changes in pediatric neuro-rehabilitation are reshaping therapy

- Advancement in neuroimaging – what does it tell us about brain and muscle architecture
- Neuroplasticity and epigenetics – how they impact motor development and how you can develop intervention programs to maximize their effects
- Where the ICF (International Classification of Functioning, Disability, and Health) fits into this and how this is the path for rehab
- Hands-on or hands-off approach? Theories of intervention and research supporting or refuting them

LABS: Improve your clinician reasoning and assessment skills for neuro rehabilitation

Practice today's best, most reliable evaluations for:

- Cerebral Palsy
- Down syndrome
- Autism
- Spinal muscular atrophy
- Developmental coordination disorder

LABS: Expand your neuro rehabilitation toolbox

Practice effective techniques you can use immediately to:

- Ignite neuroplasticity for breakthrough results
- Restore functional strength more quickly
- Enhance motor control with 4 components you're not using yet
- Improve motor learning
- Increase engagement in therapy and at home
- Design a more effective home program
- Promote family and peer participation

Target Audience

Physical Therapists • Physical Therapist Assistants • Occupational Therapists
Occupational Therapy Assistants • Speech Language Pathologists
Nurse Practitioners • Physician Assistants • Nurses



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. **Limited seats available; advance online registration required.**



HAVE A SEMINAR IDEA? A MANUSCRIPT TO PUBLISH?

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 Mickelson Graf at mgraf@pesi.com or call 715-855-8199.

LABS: Design robust, diagnosis-specific plans of care for your patients

Practice developing treatment strategies for specific impairments related to:

- Muscle weakness
- Loss of range-of-motion
- Poor balance, stability and coordination
- Eating
- Communication
- Fitness
- Limited ability to participate with peers

Interactive case studies: Put knowledge to practice

- Video examples – watch the progress you can make with your patients

Live Seminar & Webcast Schedule (Times listed in Eastern)

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.

Seminar on DVD or Digital Format: You can purchase a self-study package on the subject and 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 or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. If purchasing the digital format, you will receive an emailed order confirmation which contains your login instructions to access the recorded seminar, electronic handouts and online post-test. Order today by using the order form on this brochure or by calling 800-844-8260.

REHAB SUMMIT LAS VEGAS

July 29–August 1, 2020

rehabsummit.com

Don't Miss! LIVE VIDEO WEBCAST

FRI & SAT
March 20 & 21, 2020

REGISTER ONLINE

pesirehab.com/webcast/77185

Bring any Training On-Site!

- Cost Effective for Groups
- Customizable
- Flexible

CE
credits
included!

www.pesi.com/inhouse

NON-PROFIT
ORGANIZATION
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.

2-DAY

Advanced Pediatric Neuro-Rehabilitation

Best Practices for Rapid Functional
Gains and Improved Outcomes

Decatur, GA

Friday & Saturday
March 20 & 21, 2020

Live Video Webcast

Friday & Saturday
March 20 & 21, 2020



REGISTER NOW: pesirehab.com/express/77084



2-DAY

Advanced Pediatric Neuro-Rehabilitation

Best Practices for Rapid Functional
Gains and Improved Outcomes

- ✓ Practice the latest, evidence-based techniques that have helped countless children with neurological and neuromotor diagnoses
- ✓ Master effective treatments for Cerebral Palsy, Down syndrome, Autism, spinal muscular atrophy, toe walking, and more
- ✓ Increase engagement and results by designing a more effective home program
- ✓ Grow your business with referrals from happy patients and caregivers

Decatur, GA

Friday & Saturday
March 20 & 21, 2020

Live Video Webcast

Friday & Saturday
March 20 & 21, 2020



NON-PROFIT ORGANIZATION
CONNECTING KNOWLEDGE
WITH NEED SINCE 1979

REGISTER NOW: pesirehab.com/express/77084

2-Day: Advanced Pediatric Neuro-Rehabilitation

Working with pediatric neuro patients is deeply meaningful and incredibly rewarding. Returning young patients to autonomy in movement, play, eating, and communication is life changing – and you’re at the front lines, working to facilitate that change.

But some patients are so impaired that treatment becomes overwhelming. Others make exceptional gains in clinical settings, only to hit a wall in less controlled environments. With new research coming out constantly, it’s difficult to keep up with the latest evidence that can help you overcome these barriers.

Enhance your skills in Pediatric Neuro-Rehabilitation by learning how to apply innovative techniques that completely redefine what’s possible for your patients! Built on today’s best practices and current evidence, this program will show you how to develop a world-class neuro-rehabilitation program with tools and strategies that have helped countless patients from newborns to teenagers improve their motor skills and learning.

With 35 years of assessing and treating pediatric neuro patients, Paula Cox, PT, DSc, PCS, will be your guide. She’ll equip you with strategies, tools, evidence – everything you need to become the go-to resource for pediatric patients in your facility.

Sign up today to gain new strategies to improve motor control and motor learning for children with neuromotor diagnoses. Start seeing the joy on your patient’s face faster than ever when she first experiences autonomy. For any clinician, there is simply no greater feeling.

Speaker

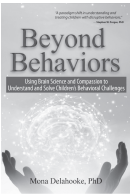
Paula Cox, PT, DSc, PCS, is an expert in pediatric neurological and neuromuscular rehabilitation with over 35 years of clinical experience under her belt. Dr. Cox operates a private pediatric practice in the Chicago area and provides ongoing mentoring to PT’s in the Chicago area. In addition, she currently works as an adjunct professor at Midwestern University in Downers Grove, Illinois. Dr. Cox received her Advanced MS in PT from Long Island University and her Doctor of Science in Pediatric Rehabilitation from the University of Oklahoma Health Sciences Program. Her doctoral research examined the use of a robotic scooter, the SIPPC, to provide early autonomous locomotion for infants with Down syndrome. She is committee chair for the Academy of Pediatric Physical Therapy (APPT) CE course Advanced Clinical Practice in Pediatric Therapy, an ongoing course that investigates current theories and evidence-based practice across pediatric settings. Dr. Cox also served as co-chair for the APPT’s NICU to EI transition work group. She is a member of the APTA, the APPT, and the Illinois PT Association.

Speaker Disclosure:
Financial: Paula Cox maintains a private practice. She is an adjunct professor at Midwestern University. Ms. Cox receives a speaking honorarium from PESI, Inc.
Non-financial: Paula Cox is a member of the APTA; the APPT; and the Illinois PT Association.

Objectives

- Discuss the underlying linear components of motor control and motor learning in typical development.
- Describe the contribution of neuroplasticity, the neuronal group selection theory, and epigenetics to motor learning and motor control.
- Explore how characteristics of cerebral palsy, autism, and other neuromotor diagnoses influence the development of motor control, motor learning and functional skills for children with these diagnoses.
- Describe four components of strength important for functional play.
- Explain how atypical development changes the underlying muscle architecture and influences a child’s ability to generate strength for function.
- Utilize the World Health Organization’s International Classification of Function, Disability, and Health (The ICF) as a framework for practice.
- Create functional and measurable outcomes in a top-down intervention approach to promote a child’s autonomous ability to participate with peers.
- Integrate reliable and valid measurement tools throughout assessment and treatment to guide outcome development and intervention.
- Develop evidence-based intervention programs integrating diagnosis-specific neuroplasticity, motor learning, and motor control considerations.
- Organize motor learning intervention activities using the sequenced motor learning hierarchy described by Gentile.
- Incorporate strategies to promote generalizability into intervention programs.
- Document progress toward outcome achievement for function, participation, and age appropriate activities using reliable, valid, and responsive tools.
- Evaluate the effectiveness of intervention programs on the activity and participation of children with disabilities.

RELATED PRODUCTS [Save by including with your seminar registration]



Beyond Behaviors: *Using Brain Science and Compassion to Understand and Solve Children's Behavioral Challenges*

By **Mona M. Delahooke, PhD**

In *Beyond Behaviors*, internationally known pediatric psychologist, Dr. Mona Delahooke describes behaviors as the tip of the iceberg, important signals that we should address by seeking to understand a child’s individual differences in the context of relational safety. Featuring impactful worksheets and charts, this accessible book offers professionals, educators and parents tools and techniques to reduce behavioral challenges and promote psychological resilience and satisfying, secure relationships.



Calm & Alert: *Yoga and Mindfulness Practices to Teach Self-regulation and Social Skills to Children*

By **Helene McGlaufflin, MED, LCPC, KYT**

Calm and Alert gives classroom teachers, special needs teachers, therapists, yoga teachers and parents an innovative, step-by-step approach to teaching self-regulation and social skills to children by utilizing their body, mind and breath.

Developed by an experienced counselor, educator, and yoga teacher, Helene McGlaufflin, *Calm & Alert* is filled with unique mindfulness exercises, yoga poses and lesson plans to help both typically developing and special needs children.

Live Webcast Details and Live Webcast Continuing Education Credit Information

Join us on March 20 & 21, 2020, for this live, interactive webcast! Invite your entire office and, like a live seminar, “attend” the webcast at its scheduled time. It’s easy and convenient! Webcasts provide everything you need for a premier educational experience including real-time video and audio of the speaker. See and hear the speaker, ask questions via email and have them answered during the webcast, and watch the slides all on your computer screen. Seminar materials are available for download. One CE Certificate is included. Certificates of Completion can be printed after completing and passing the on-line post-test evaluation. Additional certificates are available for \$79.99 USD per participant. Please see “live seminar schedule” for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch. For CE information for the live webcast, please visit: www.pesirehab.com/webcast/77185

Hassle-Free Cancellation Policy: If you contact us before the event date, you can exchange for a self-study package on the subject (CE credits may be available), a certificate to attend another seminar, or receive a tuition refund less a \$60 cancel fee. Substitutions are permitted at any time.



Questions?

Visit our FAQ page at www.pesirehab.com/faq or contact us at www.pesirehab.com/info

Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, “Evaluation and Certificate” within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see “LIVE SEMINAR SCHEDULE” on this brochure 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 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 profession’s standards.

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

Nurses, Nurse Practitioners, and Clinical Nurse Specialists: PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.



Nurses in full attendance will earn 12.6 contact hours. Partial contact hours will be awarded for partial attendance.

Occupational Therapists & Occupational Therapy Assistants: PESI, Inc. is an AOTA Approved Provider of continuing education.




Provider #: 3322. Full attendance at this course qualifies for 12.5 contact hours or 1.25 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 12.5 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).

Physician Assistants: For the most up-to-date credit information, please go to: www.pesi.com/events/detail/77084.

APPROVED PROVIDER



ASHA
CONTINUING EDUCATION
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

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 1.25 ASHA CEUs (Intermediate level, Basic Communication Processes area).

** Please note that Speech-Language Pathologists must complete the post-test and evaluation within two weeks of attending the live event if they would like their participation submitted to the ASHA CE Registry. Detailed instructions will be provided the day of the program under the Handouts section of the online program.

Other Professions: This activity qualifies for 760 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.



SCAN HERE
FOR A SPECIAL OFFER ON
BOOKS & CARD DECKS

REGISTRATION FORM


2 DAY: ADVANCED PEDIATRIC NEURO-REHABILITATION

SAVE TIME! Express Register Online: pesirehab.com/express/77084

1

Please complete entire form if sending by mail

©2019



Mail Code: _____ See mail code box on reverse side above your name & address

*Email address _____

*Email required to receive registration confirmation, CE certificate, and/or digital product.

Name _____ Profession _____

Billing Address _____ ☐ Home ☐ Work

Company Name (if work address): _____

City _____ County _____ State _____ Zip _____

*Cell Ph (_____) _____ Work Ph (_____) _____

*Required for event updates

2

Select Location

(make copy for your records)

☐ **DECATUR, GA • March 20 & 21, 2020** (77084DCR)
Courtyard by Marriott Atlanta Decatur Downtown/Emory
130 Clairmont Ave • 30030 • (404) 371-0204

☐ **LIVE VIDEO WEBCAST • March 20 & 21, 2020** (PLW77084)
Broadcast LIVE to your computer!

3

Select Tuition

ON-SITE TUITION including seminar manual

\$439.99 – choose one of the options below:

☐ per person for 2 or more preregistering together —OR—
☐ single registration postmarked 3 weeks prior to seminar date

☐ **\$499.99** standard

ADD-ON PRODUCTS — Save on Shipping! —Products Distributed at Seminar

☐ **\$29.99* Beyond Behaviors** book (PUB085405)

☐ **\$26.99* Calm & Alert** book (PUB085445)

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

WEBCAST with downloadable seminar manual

☐ **\$439.99** registration (+ tax in HI, NM)

4

Select Payment Method

All registrations must be prepaid.

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

☐ Purchase order enclosed (Fed ID # 26-3896894)

☐ MC 16 digits

☐ VISA 13-16 digits

☐ AE 15 digits

☐ Discover Novus 16 digits

Card # _____

Card Exp. _____ CVV* _____

Signature _____

(*MC/VISA/Discover: last 3-digit # on signature panel on back of card.) (*American Express: 4-digit # above account # on face of card.)

Product total _____

Shipping - \$6.95 (DVD only) _____

Subtotal _____

Tax _____

TOTAL _____

ADA NEEDS
We would be happy to accommodate your ADA needs; please email info@pesi.com or call 1-800-844-8260 at least two weeks prior to the seminar date.

SAME DAY REGISTRATION
Walk-ins are welcome but admission cannot be guaranteed. Contact us for space availability if registering within one week of seminar.

TUITION OPTIONS
Advance registration required. Cannot be combined with other discounts.

- **FREE Military Tuition:** PESI Inc. is proud to offer this seminar free of charge on live seminar tuition for veterans and active duty military personnel. *Limited seats available; advance online registration required.*
- **\$60 Tuition:** If you are interested in being our registration coordinator for both days, go to: www.pesirehab.com/coord for availability and job description, first come, first serve.
- **Groups of 10 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 (on live seminar and live video webcast tuition). *Advance online registration required.*

QUESTIONS
Visit pesirehab.com/faq or contact us at pesirehab.com/info

OTHER WAYS TO REGISTER
Fax: 800-554-9775
Mail: PESI Rehab
PO Box 1000
Eau Claire, WI 54702-1000
Phone: 800-844-8260
Online: pesirehab.com/express/77084

CAN'T ATTEND THE SEMINAR?

2-Day: Advanced Pediatric Neuro-Rehabilitation: Best Practices for Rapid Functional Gains and Improved Outcomes

Online Digital Seminar*
\$439.99 (POS063940) (Email required)

Seminar on DVD**
\$439.99 (RNV063940)

Product total _____

Shipping - \$6.95 (DVD only) _____

Subtotal _____

Tax _____

TOTAL _____

*For digital seminars, add applicable tax in AL, AZ, AR, CO, CT, DC, HI, IL, IN, IA, ID, KY, LA, ME, MN, MS, NE, NJ, NM, NY, NC, OH, PA, SD, TN, TX, UT, VT, WA, WI, WY.

**For DVD orders, add applicable tax except in AK, DE, MT, NH, OR

CE hours and approvals on products may differ from live CE approvals. Additional CE participant prices may vary.