

Outline

Tour through the Brain:
What clinicians need to know from neurons to structures, to pathways, to networks
Feel your neurons activate
See brain structures in 3-D
Experience how the brain processes top-down, bottom-up, and horizontal
Actively engage your brain structures for change
Work with implicit and explicit memories
Learn how to rebalance key pathways with your interventions:
Pain Pathway
Reward Pathway
Fear-Stress Pathway

Nervous System Networks and the Social Brain: We are wired for attunement
Default Mode (DMN) and Task Mode Networks (TMN)
Healing attachment
Activate mirror neurons bottom-up
Neuroplasticity and Neurogenesis:
How the brain can change
Three timeframes for change
Neuroplasticity at the synapse
How to foster neuroplasticity in clients
Neuroplasticity in action: Exercise your brain!
Practice the Interventions for Healing: Bottom-up, top-down, and horizontal
Sensory Awareness
Meditation and Mindfulness
Body Work
Unconscious and the DMN
Experience and activate the direct Mind-Body Link

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

Live Webcast Schedule
(Times listed in Eastern)
8:00 Program begins
11:50-1:00 Lunch Break
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.

Integrate the Brain into Treatments
Stress
How stress alters the nervous system
Calm the stress/fear pathway
Develop alert/relaxed attention for better coping
Trauma
Develop security through self-soothing methods
Foster confidence with yoga body positioning
Extinguish traumatic memories
Reconsolidate implicit memories
Anxiety
The anxious brain reaction
Work top down/ bottom up/ horizontally
Calm the limbic system bottom up with movement
Soothe the insula through meditative sensory awareness
Deconstruct sensations mindfully
Balance the nervous system
Substance Abuse
Brain areas involved in addictions
Rewire the reward pathway
Detach from pleasure and pain
Activate the parietal lobes for sensory relaxation and enjoyment
Develop prefrontal connections for better judgment
Depression
The depressed brain pattern
Activate an under-activated nervous system with yoga postures and energy meditations
Regulate the limbic system by activating links to prefrontal cortex and cingulate gyrus with mindfulness turned outward
Practice the 4-step method to overcome negative self-suggestions
Unify real and ideal
Foster joyful relationship through mirror neurons
Develop compassion and gratitude

6 Principles for Incorporating the Brain into your Therapy

Target Audience: Counselors • Psychotherapists
Psychologists • Social Workers • Addiction Counselors
Marriage & Family Therapists • Case Managers
Therapists • Nurses • Other Mental Health Professionals



Train Your Whole Organization

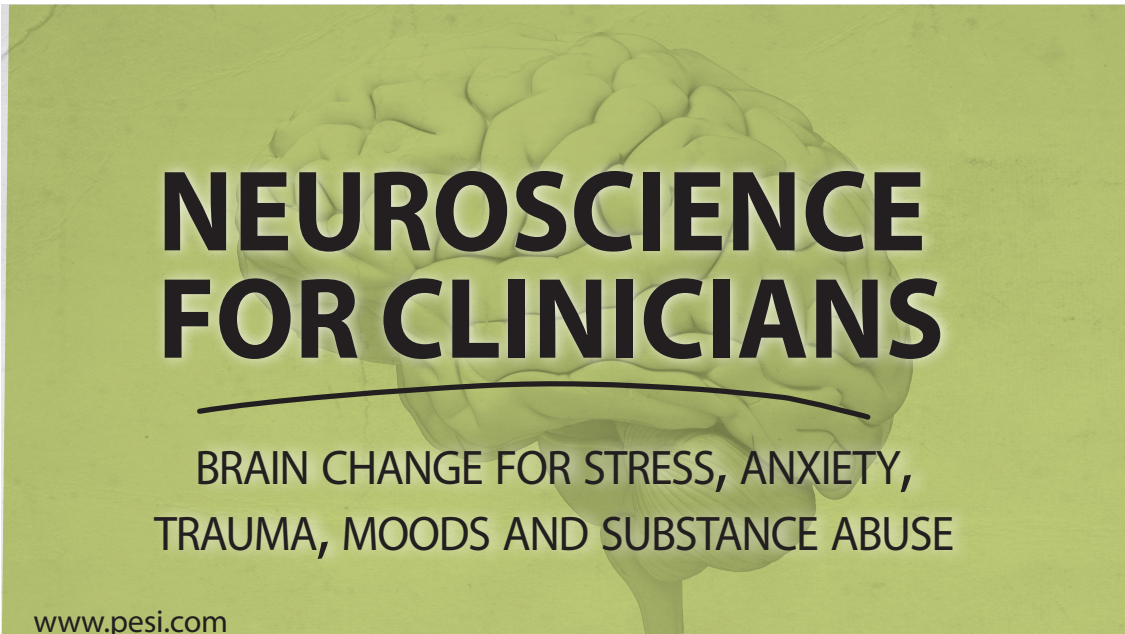
Purchase one full-price registration



Train UNLIMITED additional attendees for only **\$49.99 each!**

NON-PROFIT ORGANIZATION
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 32729

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




NEUROSCIENCE FOR CLINICIANS

BRAIN CHANGE FOR STRESS, ANXIETY, TRAUMA, MOODS AND SUBSTANCE ABUSE

www.pesi.com

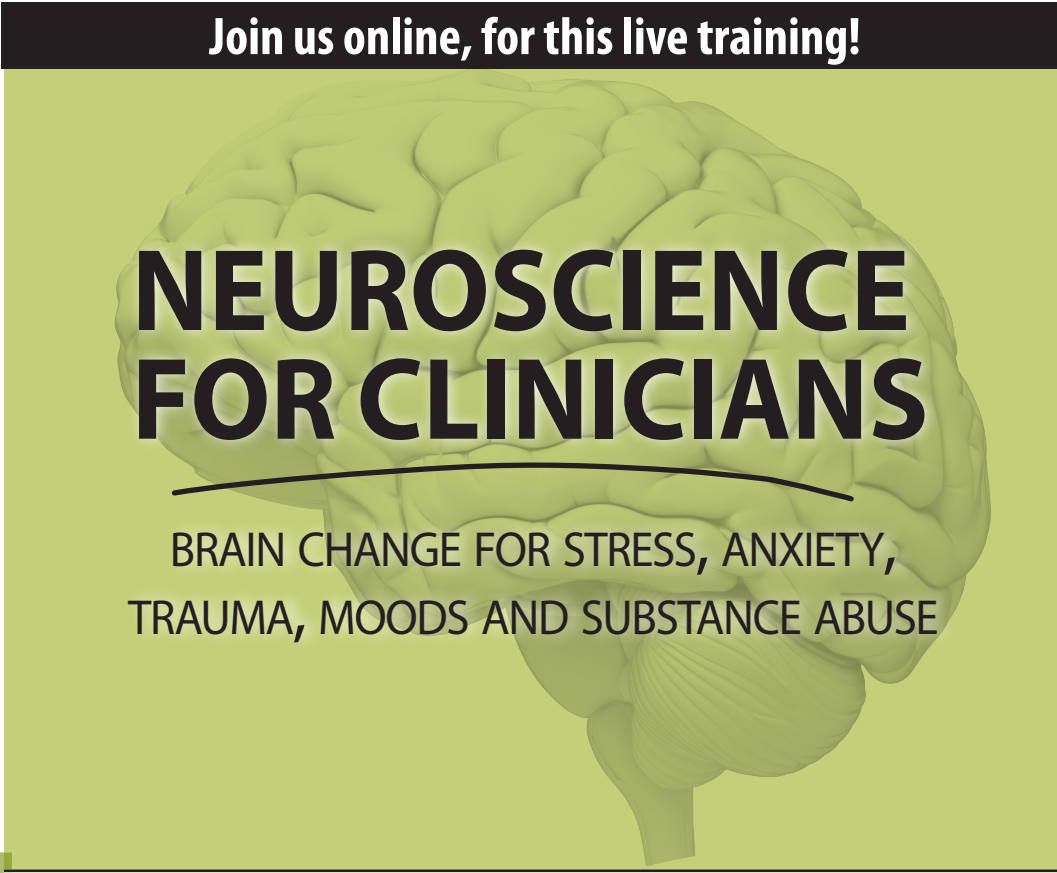
By Neuroscience Expert - Sherrie All, Ph.D.

LIVE WEBCAST
Tuesday, July 14, 2020
BONUS! – Sign up before July 14 and get free on-demand access for 3 months.



REGISTER NOW:
pesi.com/webcast/83472

Join us online, for this live training!




NEUROSCIENCE FOR CLINICIANS

BRAIN CHANGE FOR STRESS, ANXIETY, TRAUMA, MOODS AND SUBSTANCE ABUSE

By Neuroscience Expert
Sherrie All, Ph.D.

- Integrate the new brain science into your practice!
- Activate the brain for change and wellbeing
- Overcome anxiety, stress, trauma, depression and substance abuse!
- From neurons to structures to pathways to networks – how common psychological disorders alter them

LIVE WEBCAST
Tuesday, July 14, 2020
BONUS! – Sign up before July 14 and get free on-demand access for 3 months.



REGISTER NOW:
pesi.com/webcast/83472

A Non-Profit Organization Connecting Knowledge with Need Since 1979

NEUROSCIENCE FOR CLINICIANS

Neuroscience has given us incredible insights into the workings of the brain and its connection to our mental health. Recent research reveals that neuroplasticity takes place all through life, so you can offer hope for real change no matter how long your client has suffered.

This seminar will connect complicated science with your clinical practice, and transform how you view and work with traumatized, stressed, addicted, anxious and depressed clients!

Discover how and where neuroplasticity occurs, and ways to use it therapeutically. Participate in enjoyable learning experiences that provide you with the clear principles and background you need for utilizing neuroscience in your work. Draw on multiple modalities to overcome resistance, activate creative responses, and turn problems into potentials. Add new dimensions to each therapy session and initiate change using top-down, bottom-up, and horizontal methods that can be creatively individualized.

Leave this seminar feeling confident in bringing the latest findings from neuroscience into your treatments!

Speaker

Sherrie All, Ph.D., is a neuropsychologist and an engaging speaker and writer whose expertise in the principles of neuroscience, functional neuroanatomy, and diagnostics give her a unique insight into the correlation between mental health disorders, therapeutic approaches, and what happens in the brain itself.

Dr. All is the owner of the Chicago Center for Cognitive Wellness where she combines her strong background in CBT with mindfulness techniques, motivational interviewing and dynamic interpretations to help her clients manage depression, stress, anxiety, mental illness and cognitive challenges. A trained neuropsychologist who received her Ph.D. from Rosalind Franklin University, she also brings her detailed understanding of the brain to uniquely address the needs of people with traumatic brain injuries, dementia, and other conditions.

Speaker Disclosures:
Financial: Sherrie All is the owner of the Chicago Center for Cognitive Wellness. She receives a speaking honorarium from PESI, Inc.
Non-financial: Sherrie All has no relevant non-financial relationship to disclose.

Objectives

- Communicate how an understanding of neuroscientific research and neurological processes can help mental health professionals improve clinical outcomes.
- Establish the interrelationship of depression and anxiety and communicate how this information can be used in relation to treatment planning.
- Employ psychoeducation techniques that improve engagement in therapy by making neuroscience and neurobiology understandable for clients.
- Analyze how neural pathways regulating stress and reward are related to mental health disorders, and connect this information to your utilization of therapeutic interventions to reduce stress and manage addiction.
- Evaluate the relationship between memory malleability and trauma and communicate how this information can be utilized therapeutically to help clients cope with traumatic memories.
- Investigate how mindfulness and meditation impact the nervous system and articulate how mindfulness interventions can be used in your treatment plans for depression.



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 live webcast, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.

Digital Seminar or DVD: 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.pesi.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.

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 Valerie Whitehead at vwhitehead@pesi.com or call 715-855-8166.



Online Learning Made Easy!

Join us on July 14, 2020, for this live, interactive webcast!

Connect, collaborate and learn with our online seminars! It's easy, webcasts provide everything you need for an online educational experience including real-time video and audio, view slides on your computer screen, and the ability to ask your questions. Seminar materials are available for download. Bonus, registration includes 3 month access to the on-demand seminar for you to watch again!

It's easy and convenient!

Register now! pesi.com/webcast/83472

Train your whole organization

Purchase one full-price registration → train unlimited additional attendees for only \$49.99 each

• Watch and participate in real time

• One CE Certificate is included

• **BONUS!** Receive free on-demand access for 3 months with registration!

CE CREDIT AVAILABLE FOR WEBCAST – UP TO 6.25 HOURS!

This continuing education activity is designed to meet state board requirements for the following professionals. For specific credit approvals and details, visit pesi.com/webcast/83472.

Addiction Counselors – AK, AL, AR, AZ, CA, CO, CT, DE, FL, GA, IA, ID, IN, KS, KY, LA, MA, MD, ME, MI, MN, MS, MT, NC, ND, NE, NH, NJ, NM, NV, OK, OR, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV

Counselors – AK, AL, AR, AZ, CA, CO, CT, DE, FL, HI, IA, IL, IN, KS, MD, ME, MI, MO, MT, NC, NE, NH, NJ, NV, NY, OH, OR, PA, RI, SD, TX, UT, VA, WI, WY

Marriage and Family Therapists – AK, AL, AR, AZ, CA, CO, DE, FL, IA, IL, IN, KS, MD, ME, MI, MO, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OR, PA, RI, SD, TX, UT, VA, WI, WY

National Approvals

Credits listed are for full attendance at the live webcast only. The CE certificate can be downloaded/printed after completing the webcast and passing the online post-test evaluation (80% passing score). Additional participants can receive a CE certificate by adding a post-test evaluation to their account for \$49.99 USD. Please see schedule for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.



This course has been approved by PESI, Inc., as a NAADAC Approved Education Provider, for 6.25 CE in the Counseling Services skill group. NAADAC Provider #77553. PESI, Inc. is responsible for all aspects of their programming. Full attendance is required; no partial credit will be awarded for partial attendance.



PESI, Inc. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



PESI, Inc. is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. Nurses in full attendance will earn 6.25 contact hours.



PESI, Inc. is approved by the National Association of School Psychologists to offer professional development for school psychologists. PESI maintains responsibility for the program. Provider #1140. PESI is offering this activity for 6.25 hours of continuing education credit. Full attendance is required; no partial credits will be offered for partial attendance.

PESI, Inc., #1062, is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved as ACE providers. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. PESI, Inc. maintains responsibility for this course. ACE provider approval period: January 27, 2020 - January 27, 2023. Social Workers completing this course receive 6.25 Clinical Practice continuing education credits. Course Level: Intermediate. Full attendance is required; no partial credits will be offered for partial attendance. A certificate of attendance will be awarded at the end of the program to social workers who complete the program evaluation.

*Content and materials in this course may include interventions and modalities that are beyond the authorized practice of your profession. 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.

NEUROSCIENCE FOR CLINICIANS

SAVE TIME! Express Register Online: pesi.com/webcast/83472

1

Please complete entire form if sending by mail

please print legibly

©2020



*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

Pick Your Training

(make copy for your records)

☐ **Live Webcast • July 14, 2020** PWZ83471

\$219.99 tuition*

8am Eastern time

Includes:

Real-time Q&A with Speaker

Live CE Certificate

Downloadable Manual

FREE BONUS:

Replay On-demand Access for 90 Days Afterwards

☐ **Digital Seminar** POS055285

\$219.99**

Includes:

Self-study CE Certificate

Lifetime On-demand Access

Downloadable Manual

☐ **DVD** RNV055285

\$219.99***

Includes:

Self-study CE Certificate

Lifetime Access

Downloadable Manual

3

Select Payment Method

All registrations must be prepaid.

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

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

☐ MC ☐ VISA ☐ AE ☐ Discover Novus
16 digits 13-16 digits 15 digits 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.)

ADA NEEDS

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

QUESTIONS

Visit pesi.com/faq or contact us at pesi.com/info

OTHER WAYS TO REGISTER

Fax: 800-554-9775

Mail: PESI, Inc.
PO Box 1000
Eau Claire, WI 54702-1000

Phone: 800-844-8260

Online: pesi.com/webcast/83472

By placing this order you agree to continue to receive exclusive offers and resources from the best professionals in the world as outlined in our (PESI) privacy policy. Please visit pesi.com/privacy for more information.

Total _____
Shipping - \$6.95 (DVD only) _____
Subtotal _____
Tax _____
TOTAL _____

* For webcasts, add applicable tax in HI, NM
**For digital seminars, add applicable tax in AL, AZ, AR, CO, CT, DC, HI, 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.