

Outline

Use Neuroscience in the Treatment of Anxiety

Positives: We know more about anxiety-based disorders than any other disorders
Science gives explanations, evidence, authority, destigmatizes difficulties
Concerns: It can be difficult to explain, answer questions
Clients may feel a lack of responsibility
Oversimplification is inevitable

Enhancing Engagement in Treatment

Don't neglect the therapeutic relationship!
Address the challenges of anxious clients
Remember that strategies are effortful
Guide the process using client's goals
Maintain motivation

Neuroplasticity

Define Neuroplasticity in everyday language
Therapy is about creating a new self
"Rewiring" as an accessible concept for change
Re-consolidation: the modification of emotional memories

Identify Two Neural Pathways to Anxiety

Amygdala – bottom-up triggering of emotion, physicality of anxiety
Cortex – top-down emotion generation based in cognition
Explain the two pathways to clients
How anxiety is initiated in each pathway and how pathways influence each other

Client Friendly Explanations

Use illustrations to create concrete understanding
Fight/flight/freeze responses
The "language of the amygdala"
Anxiety and the cortex
Help clients recognize the two pathways to anxiety

Neuroplasticity in the Amygdala (Essential for all Anxiety Disorders, PTSD, OCD, Depression)

Sleep and the amygdala
The influence of exercise
Breathing techniques to reduce activation
Relaxation, meditation, and yoga to modify responses
Exposure as opportunities for the amygdala to learn combatting avoidance
When anxiety indicates that the amygdala can learn new responses
Push through anxiety to change the amygdala

Neuroplasticity in the Cortex (Essential for GAD, SAD, OCD, PTSD, Depression)

"Survival of the busiest" principle—strengthen or weaken specific circuitry
The healthy (adaptive) use of worry in the cortex
"You can't erase: You must replace."
Recognize and modify the impact of uncertainty
Training correct uses of distraction
Left hemisphere techniques-cognitive defusion, coping thoughts, fighting anticipation
Right hemisphere techniques – imagery, music
Mindfulness and anxiety resistances

Neuroplasticity and Medications for Anxiety Disorders, OCD, PTSD, Depression

Medication's effects in the rewiring process
The myth of the chemical imbalance
The danger of sedating the brain with benzodiazepines
Promoting neuroplasticity with SSRIs, SNRIs
The effectiveness of CBT and meds

Move Beyond Diagnostic Categories to Focus on Anxiety Pathways

Anxiety is a component of many diagnoses (depression, substance abuse, etc.)
Amygdala- and cortex-based techniques help other disorders
Targeting brain-based symptoms rather than disorders
Worry, obsessions, rumination respond to similar cortex-based techniques
Panic, phobic responses, and compulsions respond to amygdala-based techniques

Research, Risks and Limitations

Empirical versus clinical and anecdotal evidence
Clinical considerations for specific clients and settings
Efficacy of particular interventions may vary

Live Webinar Schedule

(Times listed in Central)

8:00 Program begins

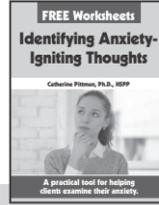
11:50-1:00 Lunch Break

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.

FREE BONUS OFFER!

Easy-to-Use Anxiety Assessment Tools



Get yours today at pesi.com/anxietyws

Group Training Solutions Made Easy!

- ONLINE or in-person
- Customizable
- Easy remote access
- From 5 to 5000
- CE hours available



www.pesi.com/inhouse

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

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

Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

LIVE Interactive Webinar Monday, March 28, 2022

BONUS! – Registration includes FREE on-demand access for 3 months.



REGISTER NOW:
pesi.com/webcast/86729

Join us online for this live training!

Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

Featuring neuroscience and anxiety expert,
Janene M. Donarski, PhD, LP, LMSW

- Apply brain-based strategies for Panic, Social Anxiety, OCD, GAD and PTSD
- Understand the difference between cortex-based and amygdala-based anxiety
- Motivate clients and calm the anxious brain using the power of neuroplasticity
- Increase client engagement by focusing on changing the brain - not simply decreasing anxiety

Live Interactive Webinar Monday, March 28, 2022

BONUS! – Registration includes FREE on-demand access for 3 months.



A Non-Profit Organization Connecting Knowledge with Need Since 1979

REGISTER NOW:
pesi.com/webcast/86729

Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

Join neuroscience and anxiety expert, Dr. Janene M. Donarski and learn her keys for successful anxiety treatment. Dr. Donarski integrates brain-based strategies for calming the anxious mind with client communication techniques that motivate change in your clients. Janene's approach promotes adherence to treatment and strengthens the therapeutic alliance - which is essential when working with anxious, worried, traumatized, or obsessive clients.

Dr. Donarski will give you proven tools and techniques to:

- Identify and treat the roots of anxiety in both the amygdala and the cortex
- Explain "the language of the amygdala" in an accessible, straight forward way
- Identify how the cortex contributes to anxiety, and empower clients with strategies to resist anxiety-igniting cognitions

Register today for this transformational workshop and put the power of neuroplasticity to work for you and your anxious clients!

Objectives

1. Ascertain the underlying neurological processes that impact anxious symptoms for clients.
2. Develop client engagement in treatment using personalized goals and attending to the therapeutic relationship.
3. Evaluate the differences between amygdala-based and cortex-based anxiety symptoms and identify how these symptoms inform treatment interventions.
4. Communicate strategies for calming and training the amygdala in order to alleviate symptoms of anxiety.
5. Implement methods for teaching clients to retrain the cortex so that anxiety is resisted rather than exacerbated.
6. Analyze how psychotropic medication impacts neuroplasticity in the brain; identify related treatment implications.

Target Audience:

Social Workers • Psychologists • Counselors • Marriage and Family Therapists • Case Managers
Addiction Counselors • Speech-Language Pathologists • Therapists • Nurses
Physicians • Occupational Therapists • Other Mental Health Professionals



Risk Free Purchase! PESI stands by our trainings and we have a 100% satisfaction guarantee. If you are not satisfied, please contact our customer service team at www.pesi.com/info or 800-726-3888 and we will make it right.

PESI Offers Group Discounts!

To save on groups of 5 or more, contact us at www.pesi.com/info!

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

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 **Josh Becker** at jbecker@pesi.com or call 715-855-6363.

Meet Your Speaker

Janene M. Donarski, PhD, LP, LMSW, is a fully licensed clinical psychologist and licensed master social worker who works in counseling therapy as well as psychological testing for mental health issues. Dr. Donarski specializes in neuropsychological assessment of children, adolescents, adults and geriatric populations including head injury, organic issues, emotional and complex behavior disorders. Dr. Donarski works extensively with anxiety issues including panic, hypervigilance and PTSD. She trains others in techniques of relaxation, reduction of fear, and exposure therapies to reduce triggers and symptoms in daily life. She assists in testing within the academic areas including ADHD, learning disabilities and autism for IEPs and/or 504 plans/behavior plans. Dr. Donarski works with all populations in counseling/therapy, including individual, marital/couple, family, LGBTQ, and group counseling. She is a certified EMDR Level II counselor, as well as a certified hypnotherapist and practitioner for Neuro-Linguistic Programming and Time Line Therapy®. Dr. Donarski is also experienced in working with victims of violence, foster care/adoption issues, sexual issues, as well as those who are seeking sex offender treatment. She often works with attorneys as a forensic psychologist/expert witness for legal cases involving custody, guardianship, social security benefits, and criminal cases. Dr. Donarski has spoken on a variety of mental health issues, including somatic ailments, behavioral disorders and mental health concerns in the geriatric population.

Speaker Disclosures:

Financial: Janene Donarski has an employment relationship with Family Therapy & Development Centers, Inc. She receives a speaking honorarium from PESI, Inc.

Non-financial: Janene Donarski is a member of the American Psychological Association; Michigan Psychological Association; and National Association of Social Workers.

CE CREDITS AVAILABLE FOR LIVE WEBINAR

This continuing education activity is designed to meet state board requirements for the following professionals: **Addiction Counselors, Counselors, Marriage and Family Therapists, Nurses, Occupational Therapists, Physicians, Psychologists, Social Workers, and Speech-Language Pathologists.**

For specific credit approvals and details, visit www.pesi.com/webcast/86729

National CE Credit Approvals For Live Webinar

Credits listed are for full attendance at the live webinar only. The CE certificate can be downloaded/printed after completing the webinar and passing the online post-test evaluation (80% passing score). 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 6.0 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 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.



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., #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 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.



Intermediate level

.6 ASHA CEUs

*** 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.*

This program is Approved by the National Association of Social Workers (Approval # 886759332-3525) for 6.0 Social Work continuing education contact hours.

Self-study credit: To check availability for your profession, go to www.pesi.com or call 800-726-3888 with your licensing board to verify acceptance of self-study credit for license renewal.

*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 Kids, PESI Rehab and Psychotherapy Networker.

Earn up to **6.25 CE Hours** for one low price!

For all credit approvals and details, visit: www.pesi.com/webcast/86729

SIGN UP-TODAY!

Choose your Learning Experience!

PESI offers multiple formats to fit your CE needs

Register Online at: pesi.com/webcast/86729

Live Interactive Webinar (Option 1)

March 28, 2022 PWZ86728

\$219.99 tuition

8am Central time

Live Webinar Experience:

- Participate live in real-time while connecting and collaborating with peers
- Ask the presenter your questions
- Earn a live CE certificate

FREE BONUS: Replay on-demand access for 90-days after webinar

*Live CE is only available when viewed live

Get a Group Discount! Contact us at pesi.com/info to save for groups of 5 or more

On-Demand Digital Seminar (Option 2)

\$219.99 POS053985

Digital Seminar Experience:

- Learn at your own pace with 24/7 access from your PESI account
 - Access to the program materials
 - Enjoy lifetime on-demand access
 - Earn a self-study CE certificate
- CE hours and approvals may vary from live event. Visit www.pesi.com or call 800-726-3888 to check for availability.

DVD (Option 3)

\$219.99 RNV053985

DVD Experience:

- Self-study CE certificate available
- CE hours, approvals and cost of CE Certificates may vary from live event. Visit www.pesi.com or call 800-726-3888 to check for availability and pricing

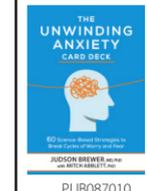
Recommended Reading:



Feeling Great
The Revolutionary New Treatment for Depression and Anxiety

David D. Burns, M.D

~~\$26.99~~ \$19.99*



The Unwinding Anxiety Card Deck
60 Science-Based Strategies to Break Cycles of Worry and Fear

Jud Brewer, MD, PhD

~~\$19.99~~ \$14.99*

*Discount Included with purchase of the Webinar

OTHER WAYS TO REGISTER

Phone: 800-726-3888

Fax: 800-554-9775

Mail: PESI, Inc.

PO Box 1000

Eau Claire, WI 54702-1000

*If mailing/faxing registration, find form at www.pesi.com/form or call 800-726-3888

ADA NEEDS

We would be happy to accommodate your ADA needs; Please notify us at time of registration.

QUESTIONS

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

TAXES AND SHIPPING

Taxes and shipping apply where applicable, see website for details



©2021