

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 in 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

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 ■ Occupational Therapists  
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.

# Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

LIVE Interactive Webcast  
Monday, September 21, 2020

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



REGISTER NOW:  
pesi.com/webcast/83667

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 Webcast  
Monday, September 21, 2020

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/83667

# 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!

## 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.

### 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.



### Group training *made easy!*

Professional content, expert presenters, CE credit, training materials and more. [www.pesi.com/inhouse](http://www.pesi.com/inhouse)



**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.

**On-Demand 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](http://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 **Val Whitehead** at [vwhitehead@pesi.com](mailto:vwhitehead@pesi.com) or call **715-855-8166**.



## Online Learning Made Easy!

Join us on September 21, 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/83667](http://pesi.com/webcast/83667)

Train your whole organization

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

Visit our FAQ page at [www.pesi.com/faq](http://www.pesi.com/faq) or contact us at [www.pesi.com/info](http://www.pesi.com/info)

### 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/83667](http://pesi.com/webcast/83667).

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

**Counselors:** AK, AL, 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, SC, SD, TN, 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, SC, SD, TN, TX, UT, VA, WI, WY

**Nurses:** All States

**Psychologists:** AK, AR, AZ, CA, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, MD, ME, MI, MO, MS, MT, NC (Category B), NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, SC (Category B), SD, TN, TX, UT, VA, WA, WI, WV

### 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 6.0 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.

Chaplains/Clergy: This activity is designed to qualify for 6.25 continuing education hours.

- Watch and participate in real time
- One CE Certificate is included
- **BONUS!** Receive free on-demand access for 3 months with registration!

For specific credit approvals and details, visit [pesi.com/webcast/83667](http://pesi.com/webcast/83667).

To inquire about credit in other states or home study credit, please contact [cepesi@pesi.com](mailto:cepesi@pesi.com) or 800-844-8260 before the event.



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.

This course is offered for .6 ASHA CEUs (Intermediate level, Professional 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.**



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 12.5 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.

## REGISTRATION FORM

REWIRE THE ANXIOUS BRAIN: NEUROSCIENCE-INFORMED TREATMENT OF ANXIETY, PANIC AND WORRY

**SAVE TIME! Express Register Online: [pesi.com/webcast/83667](http://pesi.com/webcast/83667)**

**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 Interactive Webcast**

**September 21, 2020** PWZ83666

**\$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**

POS053985

**\$219.99\*\***

Includes:

Self-study CE Certificate

Lifetime On-demand Access

Downloadable Manual

☐ **DVD**

RNV053985

**\$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](http://pesi.com/faq) or contact us at [pesi.com/info](http://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/83667](http://pesi.com/webcast/83667)

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](http://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, 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.

\*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.