

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

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Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

Billings, MT

Monday

March 9, 2020

Missoula, MT

Tuesday

March 10, 2020

REGISTER NOW: pesi.com/express/77962

Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

Featuring

Hannah Smith, MA, LMHC, CGP

• 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

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Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

Join Hannah Smith, MA, LMHC, CGP, and learn her keys for successful anxiety treatment. Hannah integrates brain-based strategies for calming the anxious mind with client communication techniques that motivate change in your clients. Hannah’s approach promotes adherence to treatment and strengthens the therapeutic alliance - which is essential when working with anxious, worried, traumatized, or obsessive clients.

Hannah 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

Hannah Smith, MA, LMHC, CGP, is the founder of Potential Finders and is the group therapy program coordinator in a top partial-hospital rehabilitation treatment center in the Seattle area. She holds Masters degrees in both special education and counseling psychology and has nearly 20 years of experience both in the US and abroad. Her educational work has been with disorders of cognition and communication, where the role of the brain in learning and memory were primary areas of focus. Clinically, her practice is primarily devoted to the treatment of people recovering from trauma and anxiety disorders. Her experience, both personally and professionally, has allowed her to develop an expertise in incorporating neuroscience into therapeutic interventions in innovative ways. Hannah guest lectures in academic and clinical settings on a variety of topics related to neuroscience and the treatment of anxiety, trauma, and emotion regulation. She is an engaging presenter whose passion is to educate clinicians on practical, whole-person approaches and applications in therapy.

Speaker Disclosures:

Financial: Hannah Smith is the clinical supervisor at The Center; A Place of Hope. She receives a speaking honorarium from PESI, Inc.

Non-financial: Hannah Smith has no relevant non-financial relationship to disclose.

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.

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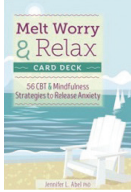
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Hassle-Free Cancellation Policy: If you contact us before the event date, you can exchange for a self-study package on the subject (CE credits may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel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



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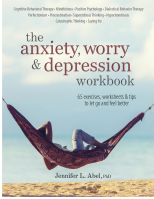


Melt Worry and Relax Card Deck

56 CBT & Mindfulness Strategies to Release Anxiety

By Jennifer L. Abel, Ph.D.

Do you worry too much? Feel anxious, stressed, or tired? This deck provides you with 56 useful and effective anti-anxiety strategies to help you relax. Based in cognitive therapy, mindfulness, relaxation and behavioral therapy, each card will help you melt worry and anxiety quickly and easily.



The Anxiety, Worry & Depression Workbook

65 Exercises, Worksheets & Tips to Improve Mood and Feel Better

By Jennifer L. Abel, Ph.D.

Jennifer Abel, PhD, has compiled **an interactive workbook** that will help you tame anxiety, worry and depression. Backed with science and over 25 years of clinical experience, this easy-to-use guide is full of **practical, proven worksheets, self-monitoring forms, exercises and scripts** for you to start changing your habits, and start changing your life.

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

Addiction Counselors: 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.

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.

Montana Counselors: The Montana Board of Behavioral Health no longer pre-approves any courses or sponsors. Each licensee is responsible for taking courses which contribute to their competence and directly relate to their scope of practice as defined in board statute (MAR 24-219-32). Licensees must keep CE documentation for three years in case of an audit. This intermediate level activity consists of 6.25 clock hours of instruction.

Marriage & Family Therapists: This activity consists of 380 minutes of continuing education instruction. Credit requirements and approvals vary per state board regulations. You should save this course outline, the certificate of completion you receive from the activity and contact your state board or organization to determine specific filing requirements.

Montana Marriage & Family Therapists: The Montana Board of Behavioral Health no longer pre-approves any courses or sponsors. Each licensee is responsible for taking courses which contribute to their competence and directly relate to their scope of practice as defined in board statute (MAR 24-219-32). Licensees must keep CE documentation for three years in case of an audit. This intermediate level activity consists of 6.25 clock hours of instruction.

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.

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Montana Psychologists: This live activity is designed to meet the criteria requirements of the Montana Board of Psychologists and is a PESI-approved continuing education and qualifies for 380 instructional minutes. Please save the certificate of completion you receive from this live activity.



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.

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, Professional area).

Social Workers: 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, 2017 - January 27, 2020. 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.

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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.



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\$219.99 – choose one of the options below:

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- ☐ **\$29.99*** *The Anxiety, Worry & Depression Workbook* (PUB085375)

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All registrations must be prepaid.

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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.

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Advance registration required. Cannot be combined with other discounts.

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- **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: www.pesi.com/coord for availability and job description, first come, first serve.
- **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

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