Outline

Use Neuroscience in the Treatment of Anxiety

Positives: We know more about anxietybased 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

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

Sleep and the amydgala

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

"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,

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
- Efficacy of particular interventions may vary

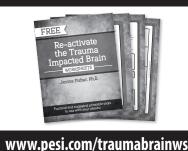
Objectives

- 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
- 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
- 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 • Therapists • Nurses • Occupational Therapists • Speech-Language Pathologists Other Mental Health Professionals



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Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

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Tuesday, December 3, 2019

Wednesday, December 4, 2019

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Rewire the Anxious Brain

Neuroscience-Informed Treatment of Anxiety, Panic and Worry

> Featuring neuroscience and anxiety expert, Daniel van Ingen, Psy.D.

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

Dr. van Ingen 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

Daniel van Ingen, Psy.D., is passionate about the treatment of anxiety and believes that his strategy of anxiety tolerance training requires non-medication treatment strategies. He has developed easy-to-understand explanations and techniques that quickly fuel the road to recovery.

A licensed clinical psychologist in Florida, Dr. van Ingen maintains a private practice that specializes in anxiety treatment called Anxiety Shrinks! Prior to private practice, he worked at a VA hospital, colleges, a drug treatment program, and outpatient clinics.

Dr. van Ingen, trained as a scholar-practitioner, has many empirical studies published on cognitive behavioral therapy for anxiety disorders, parenting research, and disabilities. He has presented at national and international conferences for over 15 years and has trained providers in 30 states over 5 years. His book, Anxiety Disorders Made Simple: Treatment Approaches to Overcoming Fear and Building Resiliency (PESI, 2014), has received outstanding reviews from psychologists, psychiatrists, and social workers alike. He has been dubbed the Sarasota Parenting Doctor in his private practice work with families. Dr. van Ingen blogs anxiety articles and posts weekly parenting podcasts on his "Parenting Doctors Podcast" on iTunes.

Speaker Disclosures:

Financial: Daniel van Ingen maintains a private practice. He receives a speaking honorarium from

Non-financial: Daniel van Ingen 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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By Daniel J. van Ingen, PsyD - Seminar Speaker!

This book presents proven strategies to provide breakthroughs in anxiety treatment. Contains practical examples to empower people to build anxiety tolerance, gain freedom, and experience resiliency as they confront their fears.



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 quide is full of practical, proven worksheets, self-monitoring forms, exercises and scripts for you to start changing your habits, and start changing your life.



This course counts toward the educational hours required for certification or Recertification as a Certified Clinical Anxiety Treatment Professional (CCATP).

Visit icatp.com for the full certification requirements.

Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. After attendance has been verified, red 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 lance (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 time 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 educatio requirements and check for reciprocal approval. For other credit inquiries not specified below, or question on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

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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

Psychologists: This live 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 and the certificate of completion you receive from this live activity. Contact us for more information on your state board or organization specific filing requirements. American Psychological Association credits are not available.



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 conten **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 <u>.6</u> 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 Leve 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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