2-DAY INTENSIVE SEMINAR

Developmental Trauma and The Fear-Driven Brain

Applied Neuroscience to Provide Hope and Healing in Trauma Treatment

You've looked into the eyes of traumatized clients and seen absolute fear. For you, working with trauma isn't about a paycheck.

You care about outcomes.

Abuse, abandonment, neglect and violent trauma. Experienced at an early stage of development, it sets up a life-shattering pattern of chronic fear, inner **chaos and dysregulation.** It disrupts the development of the brain, disorders the capacity for attachment, and distorts your clients' relationships with themselves and others.

In therapy, an over-active amygdala sets off the stress response again and again, keeping clients from making real progress in traditional talk-based therapies. Without addressing the brain's fear circuitry directly, therapeutic progress can prove elusive.

Sebern Fisher "gets" trauma. She knows what the fear-driven brain is all about. And insights and guidance from her groundbreaking work in the field of trauma and neurofeedback can provide you with a whole new paradigm to achieve the positive treatment outcomes you want for your clients.

In his foreword to her critically acclaimed book Neurofeedback in the Treatment of Developmental Trauma, internationally recognized trauma expert Bessel van der Kolk, MD, proclaims "Neurofeedback is applied neuroscience - it is a new frontier in helping innumerable people who up until now have been condemned to just make the best of feeling chronically fearful, unfocused and disengaged." **Dr. van der Kolk praises Fisher** as "an immensely experienced neurofeedback practitioner [and] the right person to teach us how to integrate it into clinical practice."

Join Sebern and take your potential for healing to a new level as she profoundly effects the way you view the operation of the human mind and the possibilities that exist for effective treatment options in the remedy of attachment disorders and trauma!

Give the possibility of hope and healing to traumatized clients.

Sign up today for this unique opportunity to learn from this best-selling author and internationally recognized expert on the use of neurofeedback in the treatment of developmental trauma!

Speaker

Sebern Fisher, MA, LMH, BCN is an internationally recognized expert on the use of neurofeedback in the treatment of developmental trauma and best-selling author of Neurofeedback in the Treatment of Developmental Trauma: Calming the Fear-Driven Brain. She has been working with traumatized people for over 35 years and has integrated Neurofeedback and psychotherapy in her treatment of developmental trauma in adults and adolescents for the past 20 years.

Prior to adopting neurofeedback, Sebern was the clinical director of a residential treatment program for severely disturbed adolescents for 15 years. While there she introduced the understanding of the impact of attachment rupture and was the first to implement DBT in a residential setting.

Sebern consults and trains on the integration of neurofeedback and therapy, nationally and internationally.

Financial: Sebern Fisher is in private practice. She is an author for W.W. Norton and receives royalties. She receives a speaking fee from EEGer. Ms. Fisher receives a speaking honorarium from PESI, Inc.

Non-financial: Sebern Fisher has no relevant non-financial relationship to disclose

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Neurofeedback in the Treatment of Developmental Trauma: Calming the Fear-Driven Brain

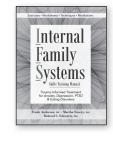
By Sebern Fisher, MA, LMH, BCN Your Speaker!

A mix of fundamental theory and nuts-and-bolts practice, the book delivers a carefully articulated and accessible look at the mind and brain in developmental trauma, what a "trauma identity" looks like, and how neurofeedback can be used to retrain the brain, thereby fostering a healthier, more stable state of mind. Essential clinical skills are also fully covered, including how to introduce the idea of neurofeedback to clients, how to combine it with traditional psychotherapy, and how to perform assessments.



101 Trauma-Informed Interventions: Activities, Exercises and Assignments to Move the Client and Therapy Forward By Linda Curran, BCPC, LPC, CAC-D, CCDP

Over 100 approaches to effectively deal with trauma, this workbook pulls tools and techniques drawn from the most effective trauma modalities -- all into one concise resource. CBT, DBT, EFT, EMDR, energy psychology, guided imagery, mindfulness, psychodrama, art therapy, movement therapies and more. Equally useful in both group and individual settings.



Internal Family Systems Skills Training Manual: Trauma-Informed Treatment for Anxiety, Depression, PTSD & Substance Abuse By Frank G. Anderson, M.D., Martha Sweezy, Ph.D. and Richard Schwartz, Ph.D.

A revolutionary treatment plan for PTSD, anxiety, depression, substance abuse, eating disorders and more. Using a non-pathologizing, accelerated approach -rooted in neuroscience – the IFS model applies inner resources and self-compassion for healing emotional wounding at its core. This new manual offers straight-forward explanations and illustrates a wide variety of applications, including step-by-step techniques, annotated case examples, unique meditations and downloadable

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people...[Sebern Fisher] is the right person to teach us how to integrate trauma expeols, MD practice der it into clinical Bessel

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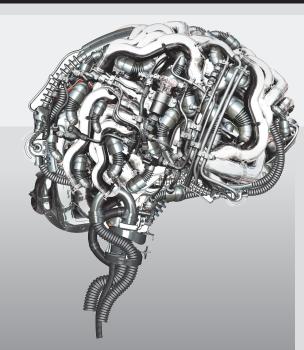
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2-DAY INTENSIVE SEMINAR

Developmental Trauma and The Fear-Driven Brain

Applied Neuroscience to Provide Hope and Healing in Trauma Treatment

> Presented by critically acclaimed author and trauma expert Sebern Fisher, MA, LMH, BCN



Monday & Tuesday September 17 & 18, 2018 A mix of fundamental theory and nuts-and-bolts practice that will transform how you view and work with trauma

- How Neurofeedback can help trauma clients transition to a new identity free of fear
- Transform life-shattering patterns of chronic fear, inner chaos and dysregulation
- Go straight to the heart of trauma learn to address the brain's fear circuitry directly
- Stop fear, shame and rage from hijacking trauma treatment



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Outline

Insecure Attachment and Developmental Trauma

Neuronal patterns of PTSD

The innate potential for relationship Unrepaired attachment disruption

The inheritance of insecure attachment – the state of baseline survival fear Long-term consequences – void of self

The Fear-Driven Brain: Adverse Childhood Experiences and Trauma

The traumatized brain

- The autonomic and central nervous
- The brainstem and hypothalamus
- The cerebellum, hemispheres and lobes of the brain

Neurodevelopmental consequences

- Impaired brain development
- Impaired emotional regulation and impulse control
- Dysregulated stress response Alterations in physical growth
- Telomeres and cellular aging

The firing and misfiring of neural networks Parasympathetic Nervous System

shutdown and the vagal nerve Polyvagal Theory in trauma

practice - Porges

The role of glial cells Accessing brain plasticity

Objectives

1. Establish how the multiple layers of

connectivity between brain, body and self

inform the clinical approach to trauma.

3. Articulate how insecure attachment at an

4. Specify how clinicians can help clients

see emotional states for what they are:

5. Characterize the role of the nervous system

6. Communicate the role of affect regulation

in therapeutic effectiveness.

and hyperarousal in trauma symptomology.

early age can create a baseline of survival

2. Assess how childhood trauma changes the

developmental trajectory of the brain and

explore the clinical manifestations of these

Arousal, Reactivity, and Affect **Dysregulation in Trauma**

Overarousal and affect dysregulation Primary, sub-cortical and right hemisphere

The inherent limits of talk therapy

Chronic baseline fear and self-reflection

The role of affect regulation in therapeutic effectiveness

Stop Letting Fear, Shame and Rage Hijack Trauma Treatment

Shortcomings of medication

The relationship between fear and shame Cognition in "survival mode"

Manifestations of limbically driven

Neurofeedback and the pulses of fear, shame and rage

Fear as the Core of Transference: Handle Transference and Counter-Transference Issues

Critical interpersonal dynamics – a partnership in affect regulation Impacts on the therapeutic bond

Minimize intense transference

therapeutic process.

transference.

Cultivate presence and attunement

Neurofeedback and quieting the alarm of abandonment

7. Support how limbically driven emotions

Assess the impact of transference on

how clinicians can minimize intense

Characterize how working with brain

the therapeutic bond and communicate

dynamics can relieve trauma without making

clients actively re-experience the trauma.

like fear and rage can impede the

Neurofeedback as Applied Neuroscience in Psychotherapy: Essentials and Assessment

The risks of treatment

Shift the burden of affect regulation from the therapist to the training

A new experience of homeostasis

Firing, frequencies, and arousal

Strengthen circuits

State dependence – fear states dysregulate States to traits

Ouiet Fear with Neurofeedback: Integrate Neurofeedback into Trauma **Treatment**

When to talk and when to train Clinical assessment for neurofeedback

Attention, anxiety, depression, etc.

Considerations regarding sexuality and medication

Work with sensors, placements Identify maladaptive patterns of neuronal firing

Using EEG – frequencies and amplitudes Adjust function - operant conditioning of brain waves

Feedback - change the frequencies attributed to overarousal

Inhibit frequencies you want less of Reward frequencies you want more of Reward disconnected areas to connect or overly connected parts to disconnect When training plateaus - lack of progress is

How do you know when training is over?

not resistance

Who Will I Be When I'm Not Afraid: Working with the Fear-Bound Identity

A trauma identity inextricably bound to fear The healing paradox

Treatment challenges when fear begins to

Transition clients to an unfamiliar identity Integration of new state, new traits and new sense of self

Live Seminar & Webcast Schedule (Both Days) (Times listed in Pacific)

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.

TARGET AUDIENCE:

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

Live Webcast Details and Live Webcast Continuing Education Credit Information

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Invite your entire office and, like a live seminar, "attend" the webcast at its scheduled time. It's easy and convenient! Webcasts provide everything you need for a premier educational experience including real-time video and audio of the speaker. See and hear the speaker, ask questions via email and have them answered during the webcast, and watch the slides all on your computer screen. Seminar materials are available for download. One CE Certificate is included. Certificates of Completion can be printed after completing and passing the on-line post-test evaluation. Additional certificates are available for \$39.99 USD per participant. Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch. For CE information for the live webcast, please visit: www.pesi.com/webcast/64269



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Sit at your own computer or gather your coworkers and watch and participate in the live video webcast as a group!

10. Articulate how an EEG can be used to identify maladaptive patterns of firing.

- 11. Explore the process of inhibiting and rewarding frequencies associated with anxiety and overarousal in neurofeedback training.
- 12. Specify ways in which clinicians can help clients whose lives have been defined by fear transition to a new identity as fear subsides.

Seminar on CD or DVD Package:

You can purchase a self-study package on the subject. You will receive a set of CDs or DVDs that include a digital copy of the seminar manual and post-test/evaluation. 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. Order today by using the order form on this brochure or by calling 800-844-8260.

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Credits listed below are for full attendance at the live event only. Certificates of Completion are distributed at the conclusion of the live seminar for those who register prior to the event date and attend the full day. A letter of attendance wil be issued to participants who register at the event, arrive late, or leave early. For those who registered day of (walk-ins), and are in full attendance, a certificate of completion for full CE credit will be sent within 30 days following the event. For those in partial attendance (arrived late or left early), an adjust completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "live seminar schedule" for full attendance start and end time

If your profession is not listed, please contact your licensing board to determ your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit

Materials that are included in this course may include interventions and mod 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 professions standard

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OTHER PROFESSIONS: This activity qualifies for 760 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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2-DAY INTENSIVE SEMINAR: Developmental Trauma and The Fear-Driven Brain Applied Neuroscience to Provide Hope and Healing in Trauma Treatment QUESTIONS? Call 800-844-8260 or e-mail us at info@pesi.com.

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