TRAUMA '24

2-DAY HYBRID INTERNATIONAL CONFERENCE

LATEST fMRI RESEARCH:
NEUROFEEDBACK AND DBR





4-5 OCTOBER 2024



For the first time together: Three acclaimed world leaders in trauma intervention and research

Sebern Fisher's talk Walking the Tiger and letting her Sleep will cover the core issue of attachment and attachment shock, the primary focus of DBR, the compelling need for affect regulation, the central focus of neurofeedback and the importance of integrating both into psychotherapy for trauma survivors. Sebern is deeply concerned about those caught in the aftermath of developmental trauma, but she is also concerned for their therapists.

We need new approaches (DBR)

Professor Ruth Lanius and her team began their research of Deep Brain Reorienting before the pandemic, gathering fMRI data and clinical measures on people with histories of developmental trauma. During the pandemic, all DBR sessions were provided online. Her 2023 research publication shows significant clinical improvement after 8 sessions of DBR and continued improvement 3 months later. Lanius, et al are now able to continue the fMRI part of the study, to be shared at Trauma '24!

Groundbreaking initial results

Be among the first to witness both Professor Ruth Lanius and Sebern present very promising initial results with neuroimaging research, on Deep Brain Reorienting (DBR) showing significant clinical improvement after as few as only 8 online sessions in separately conducted studies. The fMRI results will be hot off the press by the time of the Conference.

Speakers at a glance



KEYNOTE IN-PERSON AND STREAMED

Sebern Fisher, MA, LCMHC, BCN

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



LIVE-STREAMED

Ruth Lanius, MD, PhD, FRCPC Psychiatry

(Director of the PTSD research unit at the University of Western Ontario)

Frank Corrigan, MD, FRCPsych

(Author of Deep Brain Reorienting ((DBR)) - A Transformational Trauma Psychotherapy)

*Additional guest trauma specialists in person and live streamed

Accredetation for CPD/CEU points will be applied for and certificates of attendance will be issued.



SPEAKER PROFILES



SEBERN FISHER, MA, LCMHC, BCN

is an internationally revered and acclaimed clinician, author, mentor, teacher, trainer and much sought after presenter. As keynote presenter she will set out the new paradigm in trauma treatment based upon the most recent neuroscience research findings and her own experience.



FRANK CORRIGAN, MD, FRCPsych

is a world-renowned psychiatrist and the author of *Deep Brain Reorienting* - a psychotherapy model which is lauded internationally by trauma clinicians. Like neurofeedback, DBR is essentially a therapy for the brain, most particularly, in DBR, for the brainstem. The brainstem is the first instigator and registrar of raw emotion. The brainstem activates the amygdala. To help us understand this model and its efficacy, Frank will introduce us to some basic, userfriendly brainstem neuroscience. The process involves slowing down and tracking brainstem sequences that allow people to find and, in his words, 'empty the file' of early attachment shock. The session will include a demonstration of DBR with a volunteer who would like to experience DBR.



RUTH LANIUS, MD, PhD, FRCPC-Psychiatry

is a highly respected clinician, and the world's leading neuroscience researcher on the impacts of trauma on the brain as well as on the effects of different trauma interventions on the brain. Ruth will present the latest, to date not yet published, neuroimaging results showing the effects of DBR. The initial results provide evidence of favourable outcomes and show significant shifts in brain connectivity throughout the brain. She will also discuss her research on neurofeedback and how she thinks these two modalities work to enhance each other. Ruth will share her clinical experience as well, using DBR and neurofeedback in the treatment of patients who have endured attachment rupture or, worse yet, failed attachment, as well as the, often inevitable, neglect, abuse and assault that can follow.



