

# ISNR 25<sup>TH</sup> ANNUAL CONFERENCE FOXWOODS RESORT CASINO | MASHANTUCKET, CT LIVE STREAMING SCHEDULE

(Eastern Time Zone)

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# **THURSDAY, SEPTEMBER 21, 2017**

7:00 AM - 8:00 AM Plenary Session

PS 1: Re-training the Injured Brain: sLORETA Neurofeedback as an Acute Concussion

Intervention (60 minutes)

Level: Intermediate

David Ims

8:00 AM – 9:00 AM Plenary Sessions

PS 2: Is A/T Neurofeedback Training (NFT) a Successful Treatment Method for Women with Moderate to Severe Trait Anxiety: A Clinical Trial and Methodological Considerations (60 minutes)

Level: Intermediate

Bettina Viereck, Student Dipl-Psych; Ute Strehl, PhD; Boris Kotchoubey, PhD, MD

PS 3: ISNR FOUNDATIONS - Introduction to QEEG Concepts and Applications

(60 minutes) Level: Basic

Thomas Collura, PhD

9:10 AM – 10:10 AM Plenary Sessions

PS 4: A Model for QEEG, and sLORETA Correlates to Predicting and Enhancing Human

Performance: A Multivariate Approach

(60 minutes)

Level: Intermediate

David Cantor, PhD; Dick Genardi, PhD; Barbara Minton, PhD; Robert Chabot, PhD

PS 5: ISNR FOUNDATIONS - How Accurate Assessment Leads to Effective Intervention for

ASD

(60 minutes) Level: Basic

Robert Coben, PhD and Anne Stevens, PhD

10:20 AM – 11:35 AM Invited Speaker

Intelligence and EEG Measures of Information Flow: Efficiency and Homeostatic Neuroplasticity

Level: Intermediate Robert Thatcher, PhD

11:45 AM – 1:00 PM Invited Speaker

Functional Neuromarkers for Psychiatry and Neurology: Defining Brain Dysfunctions and

Constructing Protocols of Neuromodulation

Level: Intermediate

Prof., dr, d.h.c. Yury (Juri) Kropotov

### FRIDAY, SEPTEMBER 22, 2017

7:00 AM – 8:00 AM Plenary Session

PS 6: Buddhism and Neurofeedback: A Conversation with the Dalai Lama

(60 minutes) Level: Basic

Hanno Kirk, PhD, MSSW

8:00 AM – 9:00 AM Plenary Sessions

PS 7: An Analysis of Long-Term and Secondary Outcomes of a Randomized Controlled Trial of Neurofeedback to Treat Chemotherapy-Induced Peripheral Neuropathy

(60 minutes)

Level: Intermediate

Sarah Prinsloo, PhD; Randall Lyle, PhD; Diane Novy, PhD; Larry Driver, MD; Lois Ramondetta, MD; Cathy Eng, MD; Gabriel Lopez, MD; Sunil Patel, MD; Jennifer McQuade, MD; Lorenzo

Cohen, PhD

PS 8: Depression Two Years Post Four Channel Multivariate Coherence Neurofeedback

Treatment (60 minutes)
Level: Intermediate

Abby Bolen; Caitlinn Mosley; Robert Coben, PhD

9:10 AM – 10:10 AM Plenary Sessions

PS 9: The Use of Four Channel Multivariate Training on Mild Traumatic Brain Injury: A Comparison of Newly Concussed and Remotely Concussed Individuals (60 minutes)

Level: Intermediate

Anne Stevens, PhD and Morgan Middlebrooks

PS 10: Enhancing Treatment Success: The Benefits of EEG Analysis (60 minutes)

Level: Intermediate

Ronald Swatzyna, PhD; Laura Childers, MA, LPC; Erin MacInerney

### 10:20 AM – 11:35 AM Special Forum

Artifact Identification of the Raw EEG: Potential Confound in QEEG analyses and

Neurofeedback Protocols

Level: Intermediate

Moderator: David Cantor, PhD

Speakers: Prof., dr, d.h.c. Yury (Juri) Kropotov; Robert Thatcher, PhD; Harry Kerasidis, MD

#### 11:45 AM – 1:00 PM Keynote Speaker

Functional Neuroimaging as a Window into Human Brain Function: Applications to Better

Understand and Optimize Neuromodulatory Therapies

Level: Intermediate

Vitaly Napadow, PhD, LicAC

## SATURDAY, SEPTEMBER 23, 2017

#### 7:00 AM – 8:00 AM Plenary Session

PS 11: The Effects of Misdiagnosed Attention Deficit Hyperactivity (ADHD) May Decrease Children's IQ, and The Efficacy of QEEG and Neurofeedback in the Assessment and Treatment of Misdiagnosed ADHD Children: A Clinical Case Series (60 minutes)

Level: Intermediate Tanju Surmeli, MD

### 8:00 AM - 9:00 AM Plenary Sessions

PS 12: The Effectiveness of tDCS/tACS/tRNS and pEMF Stimulation on EEG Neurotherapy

Performance (60 minutes)

Level: Intermediate Nicholas Dogris, PhD

PS 13: A Randomize Control Study of Neurofeedback Training on Children with

Multiple Types of Trauma

(60 minutes)

Level: Intermediate

Ainat Rogel, PhD, MSW; Allyse Melville, MSW; Michael Suvak, PhD; Ed Hamlin, PhD; Hilary

Hodgdon, PhD; Joseph Spinazzola, PhD; Bessel van der Kolk, MD

#### 9:10 AM – 10:10 AM Plenary Sessions

PS 14: Impact of Developmental Trauma on Brain Function and Connectivity

(60 minutes)

Level: Intermediate

Carl Armes and Robert Coben, PhD

PS 15: Alpha Phase Synchrony Based Neurofeedback for Chronic Back Pain

(60 minutes)

Level: Intermediate

Louis Mayaud, PhD; Quentin Barthelemy, PhD; Yannick Delpierre, PhD; Helene Wu; Patrick

Favennec; Michel Ritz, MD; Marco Congedo, PhD

10:20 AM – 11:35 AM Invited Speaker

Early Detection and Treatment of Attention Deficits in Infants

Level: Intermediate

Thalia Harmony, MD, PhD

11:45 AM – 1:00 PM Keynote Speaker

Impact of Childhood Maltreatment on Brain Development and the Critical Importance of Distinguishing Between Maltreated and Non-Maltreated Diagnostic Subtypes

Level: Basic

Martin Teicher, MD, PhD

## SUNDAY, SEPTEMBER 24, 2017 (These sessions will not be recorded)

8:30 AM – 9:30 AM Closing Breakfast — Member Meeting

10:00 AM - 12:00 PM Keynote Speaker

The Evolution of Quantitative EEG: A Perfect Storm

Level: Advanced Leslie Prichep, PhD