

**ISNR 27th Pre-Conference Workshops &
Annual Conference Schedule***
September 16-22, 2019 Denver Marriott Tech Center

**Subject to Change*

Time	Monday, September 16, 2019 – Pre-Conference Workshops
7:00AM-12:30PM	Registration – Hotel Lobby
8:00 AM-5:30 PM	Pre-Conference 8-Hour Workshops – (Includes Two 15-minute breaks & hour break for lunch on own; See Separate Workshop Schedule -- Additional Fees Apply)

Time	Tuesday, September 17, 2019 – Pre-Conference Workshops
7:00AM-12:30PM	Registration – Hotel Lobby
8:00 AM-5:30 PM	Pre-Conference 8-Hour Workshops – (Includes Two 15-minute breaks & hour break for lunch on own; See Separate Workshop Schedule -- Additional Fees Apply)

Time	Wednesday, September 18, 2019 – Pre-Conference Workshops
7:00 AM-12:30PM	Registration – Conference Registration Desk
8:00 AM-5:30 PM	Pre-Conference 8-Hour Workshops – (Includes Two 15-minute breaks & hour break for lunch on own; See Separate Workshop Schedule -- Additional Fees Apply)
12:00 - 5:00 PM	Exhibitor Set-Up
6:00 - 7:30 PM	ISNR Board of Directors Meeting- Pinon Boardroom
7:30 - 9:30 PM	Opening Welcome Reception – Grand Atrium & Outdoor Patio

Time	Thursday, September 19, 2019 – Annual Conference Schedule
7:00 AM-5:00 PM	Registration – Conference Registration Desk
7:00 AM-8:30 AM	Continental Breakfast – Exhibit Hall
7:00 AM-8:00 PM	Exhibit Hall Open

Time	Thursday, September 19, 2019 – Annual Conference Schedule
8:00 AM-9:00 AM	<p>Plenary Session Room 1 Preventing Murder: Treating Violent Behavior with NFB + BFB Michael Thompson, MD, BSc Level: Intermediate</p> <p>Plenary Session Room 2 Infraslow Neurofeedback for Military Trauma Sharie Woelke, BMR (OT) Level: Basic</p> <p>Plenary Session Room 3 Neural Oscillations Induced with Photobiomodulation Could Improve Neurofeedback Outcomes Lew Lim, PhD, MBA Level: Intermediate</p>
9:00 AM-9:10 AM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
9:10 AM-10:10 AM	<p>Plenary Session Room 1 The Feasibility and Validity of Cerebellar EEG Biofeedback Robert Thatcher, PhD Level: Intermediate</p> <p>Plenary Session Room 2 Peak Performance in Sports: Factors that Impair Performance and Means of Improving It Dave Siever, CET Level: Basic</p> <p>Plenary Session Room 3 Optical Model of Transcranial Infrared Light and the Penetration Rate to Prefrontal Lobe Kailin Wang, PhD & Lida Huang, PhD Level: Basic</p>
10:10 AM-11:10 AM	<p>Plenary Session Room 1 All Artifacts Tiff Thompson, PhD, R.EEG.T, BCN, MFT Level: Basic</p> <p>Plenary Session Room 2 Correlations between quantitative EEG volumetric analysis and computerized cognitive testing shortly after sport concussion injury in high school athletes Harry Kerasidis, MD Level: Intermediate</p> <p>Plenary Session Room 3 Clinical Considerations of EEG-Guided Pulsed Near-Infrared Light as Feedback PeniJean Gracefire, LMHC, BCN, qEEG-D Level: Basic</p>
11:10 AM-11:20 AM	<i>Break – Coffee and Snacks in Exhibit Hall</i>

Time	Thursday, September 19, 2019 – Annual Conference Schedule
11:20 AM-12:20 PM	<p>Keynote Speaker: Paul Wand</p> <p>Presentation Title: How to Diagnose/Identify and Treat Concussions</p> <p>Dr. Wand is a clinical neurologist with a private practice in South Florida since 1982, and therefore he has a vast experience diagnosing and treating neurological conditions for almost 40 years. The advantage of his unique and innovative treatment protocols stems from combining traditional and alternative methods, a field known as integrative neurology. He has developed a multidisciplinary treatment approach to Traumatic Brain Injury, chronic pain, Autism, and peripheral neuropathy, especially the diabetic type. Moreover, his protocols have demonstrated effectively that they can reverse neurological deficits whereas the traditional treatment cannot. Dr. Wand's combined approach of traditional and alternative treatments is most effective when treating and reversing what is usually considered to be permanent damage to the central and peripheral nervous system. Because there is NO STANDARD TREATMENT FOR CONCUSSION, Dr. Wand wrote The Concussion Cure, 3 Proven Methods to Heal your Brain, and published it on 07-14-19. The book explains how to both diagnose and treat all the symptoms of a concussion with two specific tests which themselves generate the treatments. He is currently searching for funding to perform the first-ever clinical trial of an FDA approved which reverses all the symptoms of concussion.</p>
12:20-12:30 PM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
12:30 PM-1:30 PM	<p>Keynote Speaker: Roger deBeus, PhD</p> <p>Presentation Title: Outcomes of Double-Blind Randomized Clinical Trial of Neurofeedback for Attention-Deficit/Hyperactivity Disorder</p> <p>Dr. Roger deBeus earned his doctorate in Health Psychology/Behavioral Medicine at the University of North Texas. Over the years he has received funding for research of neurofeedback with ADHD children, adolescent trauma, and adult substance abuse. Dr. deBeus has worked with the International Society of Neurofeedback and Research (ISNR) serving as a Board member for nine years, and is currently President. He is a Visiting Research Assistant Professor in the Department of Psychology at the University of North Carolina at Asheville. Dr. deBeus is a Site Principal Investigator of the recent NIMH-funded 5-year study, Double-Blind 2-Site Randomized Clinical Trial of Neurofeedback for ADHD.</p>
1:30 PM-2:30 PM	<i>Lunch on your own</i>
2:00 PM-2:30 PM	<p>Exhibitor Demonstration: Vielight Lew Lim, PhD, MBA</p> <p>Dr. Lew Lim and his team will be demonstrating new Vielight devices in the quest to produce extraordinary and unprecedented outcomes. There will be new tips, and both existing and prospective users will benefit greatly from attending this session.</p>
2:30 PM-3:30 PM	Small Group Discussions
3:30 PM-6:30 PM	Conference Workshops - (See Separate Workshop Schedule ; Additional Fees Apply)
7:00 PM-9:00 PM	Poster Session and Networking Reception – Exhibit Hall
9:00 PM-11:00 PM	President & Student Party (Open to all attendees) – M Club Lounge

Time	Friday, September 20, 2019 – Annual Conference Schedule
7:00 AM-5:00 PM	Registration – Conference Registration Desk
7:00 AM-8:30 AM	Continental Breakfast- Exhibit Hall
7:00 AM-8:00 PM	Exhibit Hall Open
8:00 AM-9:00 AM	<p>Plenary Session Room 1 Integration of Neurofeedback in the Drug Court Treatment Model: A Pilot Study David Ims, M.A. - Clinical Psychology Level: Basic</p> <p>Plenary Session Room 2 Heart Rate Variability: Psychological Factors and a Novel Technique for Dramatically Enhanced Results Dave Siever, CET & John LeMay, MA Level: Basic</p> <p>Plenary Session Room 3 Understanding the Neurophysiology of PTSD, Moral Injury, and Post-traumatic Growth: How It Can Guide Training Protocols Manuel Halter, PhD, JD Level: Intermediate</p>
9:00 AM-9:10 AM	Break – Coffee and Snacks in Exhibit Hall
9:10 AM-10:10 AM	<p>Plenary Session Room 1 Emotions: Exposing the neurological pathways that far too often controls our behaviors Ronald Bonnstetter, PhD Level: Intermediate</p> <p>Plenary Session Room 2 To Neuromarkers And Beyond: Importance Of Identifying Neuromarkers And Biomarkers To Predict And Improve Treatment Outcome For People With Developmental Trauma Ainat Rogel, PhD, MSW Level: Intermediate</p> <p>Plenary Session Room 3 QEEG as a useful tool for Evaluation of Early Cognitive Changes in Dementia and Traumatic Brain Injury (TBI) and other Neuro-psychiatric conditions-correlation with MRI, PET and Diffusion Tensor Imaging (DTI). J. Lucas Koberda, MD, PhD Level: Intermediate</p>

Time	Friday, September 20, 2019 – Annual Conference Schedule
10:10 AM-11:10 AM	<p>Plenary Session Room 1 The Effect of NeuroField Neurostimulation and Neuromodulation on Acute Opiate Detoxification Nicholas Dogris, PhD Level: Intermediate</p> <p>Plenary Session Room 2 Integrating Clinical Hypnosis and Neurofeedback D. Corydon Hammond, PhD, ECNS, BCN, QEEG-D Level: Intermediate</p> <p>Plenary Session Room 3 The Psychology of Adopting Medical Device Innovations in Mental Healthcare: The Case of Neurofeedback in the United States and the Netherlands Mark Trullinger, MSc Level: Basic</p>
11:10 AM-11:20 AM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
11:20 AM-12:20 PM	<p>Keynote Speaker: Jay Gunkelman</p> <p>Presentation Title: Epilepsy and the Foundation of NF</p> <p>Jay Gunkelman has served as president of ISNR, as well as a board member and treasurer of AAPB and is a Past-President of the Biofeedback Society of California (now WABN). Jay entered the field in 1972 and was the first to be certified in QEEG (1996), granted Diplomate status in 2002. He remains busy with current projects and publications related to his seminal paper on EEG endophenotypes (2005, Clinical Electroencephalography). He is co-founder and Chief Science Officer of Brain Science International.</p>
12:20 PM-12:30 PM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
12:30 PM-1:30 PM	<p>Keynote Speaker: Oren Shriki, PhD</p> <p>Presentation Title: Critical Brain Dynamics: A Novel Framework for Assessing and Regulating Brain Dynamics</p> <p>Dr. Oren Shriki completed undergraduate studies in physics and doctoral studies in computational neuroscience at the Hebrew University (Jerusalem, Israel). After a postdoctoral period at the National Institute of Mental Health (Bethesda, MD, USA), he established the Computational Psychiatry Lab at Ben-Gurion University of the Negev in Israel. Research in his lab uses mathematical analyses of brain activity and machine learning techniques to develop novel diagnostic tools for neurological and psychiatric disorders. His lab investigates various neurofeedback and brain-computer interface paradigms. It also develops computational models of neuronal networks to gain insights into how changes in neural dynamics lead to brain disorders and how neural plasticity may assist in restoring healthy neural dynamics.</p>
1:30 PM-2:30 PM	<i>Lunch on your own</i>
1:45 PM-5:00 PM	<p>International QEEG Certification Board Exam <i>For preapproved applicants only; additional fees apply. For questions, contact Cynthia Madsen at iqueegcb@gmail.com.</i></p>

Time	Friday, September 20, 2019 – Annual Conference Schedule
2:00 PM-2:30 PM	<i>Exhibitor Demonstration: Cambridge Brain Sciences</i> Faraz Shafaghi Cambridge Brain Sciences will be conducting a live demonstration of CBS Health—a simple and scientifically-validated platform for assessing cognitive function. CBS Health is used widely by Neurofeedback clinics to objectively measure and monitor progress across core areas of cognitive function, such as memory, reasoning, concentration and verbal ability, throughout Neurofeedback treatment. Attendees will be able to explore the science behind the platform, as well as why and how so many neurofeedback practitioners are utilizing CBS Health in their practices today.
2:30 PM-3:20 PM	<i>Small Group Discussions</i>
3:30 PM-6:30 PM	<i>Conference Workshops - (See Separate Workshop Schedule; Additional Fees Apply)</i>
6:45 PM-8:15 PM	<i>International QEEG Certification Board Meeting</i>
8:00 PM-10:00 PM	<i>BrainMaster Reception – All attendees are invited</i>

Time	Saturday, September 21, 2019 — Annual Conference Schedule
7:00 AM-5:00 PM	<i>Registration – Conference Registration Desk</i>
7:00 AM-8:30 AM	<i>Continental Breakfast - Exhibit Hall</i>
7:00 AM-5:00 PM	<i>Exhibit Hall Open</i>
8:00 AM-9:00 AM	<i>Plenary Session Room 1</i> Cognitive Function Enhancement through Photobiomodulation on Prefrontal Lobe and the EEG measurements Kailin Wang, PhD & Lida Huang, PhD Level: Basic <i>Plenary Session Room 2</i> Applied Innovation in Clinical Practice- Let's Go Beyond Neurofeedback Amy Serin, PhD Level: Intermediate
9:00 AM-9:10 AM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
9:10 AM-10:10 AM	<i>Plenary Session Room 1</i> Update on CPT coding and Insurance reimbursement Mark Trullinger, MSc Level: Basic <i>Plenary Session Room 2</i> An Integrative Neurotherapy Approach to Balancing the Gut-Brain Axis Ashlie Bell, PhD, LCSW, BCN Level: Basic

Time	Saturday, September 21, 2019 — Annual Conference Schedule
10:10 AM-11:10 AM	<p>Plenary Session Room 1 Meta-Analysis of Multivariate Coherence Neurofeedback research Robert Coben, PhD Level: Intermediate</p> <p>Plenary Session Room 2 The Wisdom of Morphology Tiff Thompson, PhD, R.EEG.T, BCN, MFT Level: Basic</p>
11:10 AM-11:20 AM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
11:20 AM-12:20 PM	<p>Keynote Speaker: Todd Coleman</p> <p>Presentation Title: Towards Enhancing Neurofeedback Research with Advances in Real-time Monitoring of the Central, Autonomic, and Enteric Nervous Systems</p> <p>Todd P. Coleman received B.S. degrees in electrical engineering (summa cum laude), as well as computer engineering (summa cum laude) from the University of Michigan. He received M.S. and Ph.D. degrees in electrical engineering from MIT and received postdoctoral training at MIT and Massachusetts General Hospital under Emery Brown, MD, PhD, an anesthesiologist and quantitative neuroscientist. He is currently a Professor in the Bioengineering Department at UCSD, where he directs the Neural Interaction Laboratory. Dr. Coleman's research is very multi-disciplinary, using tools from applied probability, physiology, and bio-electronics. His work has been featured on CNN, BBC, and the New York Times. Dr. Coleman has been selected as a National Academy of Engineering Gilbreth Lecturer, a TEDMED speaker, and a Fellow of the American Institute for Medical and Biological Engineering.</p>
12:20-12:30 PM	<i>Break – Coffee and Snacks in Exhibit Hall</i>
12:30 PM-1:30 PM	<p>Keynote Speaker: Eddy Davelaar</p> <p>Presentation Title: Understanding (and Improving) Neurofeedback Efficacy: A Multidisciplinary Endeavour</p> <p>Dr Eddy Davelaar studied at Maastricht University in the Netherlands and completed simultaneously a degree in Biological Health Sciences and a degree in Psychology. He continued his PhD studies at Birkbeck, University London on the topic of computational modelling of human memory. After a post-doctoral period involving modelling perception, attention, and language, he returned to Birkbeck as a Lecturer in 2006, where he is currently an Associate Professor in Cognitive Science. He conducts research on cognitive aging, neurofeedback, and develops with his colleague an integrated qualitative-quantitative methodology that can be applied to neurofeedback research and practice.</p>
1:30 PM-2:30 PM	<i>Lunch on your own</i>
2:00 PM-2:30 PM	Exhibitor Demonstration: TBD
3:30 PM-6:30 PM	Conference Workshops - (See Separate Workshop Schedule ; Additional Fees Apply)
3:30 PM-6:30 PM	<p>BCIA Certification Exam For preapproved applicants only - Questions, please contact Judy Crawford-jcrawford@bcia.org</p>
6:30 PM-7:00 PM	Banquet Dinner Reception – Evergreen

Time	Saturday, September 21, 2019 — Annual Conference Schedule
7:00 PM-10:00 PM	Banquet Dinner & Awards Ceremony – Evergreen <i>Join us while we recognize leaders in our profession and those who have contributed to the growing field of Neurofeedback.</i>

Time	Sunday, September 22, 2019 -- Annual Conference Schedule
8:00-9:30 AM	<i>Continental Breakfast - Exhibit Hall</i>
8:30 AM-9:00 AM	Member Meeting – Exhibit Hall
8:00 AM-12:00 PM	Exhibit Hall Open
11:30 AM–12:30 PM	ISNR Incoming Board of Directors Meeting
9:00 AM-12:00 PM	Post Conference Workshops - (See Separate Workshop Schedule; Additional Fees Apply)
12:00-12:30 PM	<i>Lunch on own</i>
12:30 PM-5:30 PM	Exhibitor Educational Workshops