



**2014 VENICE MEETING  
PRELIMINARY SCIENTIFIC PROGRAM**

**Wednesday evening - February 12, 2014**

- 17:00-17:45 Social opening (snacks/drinks)
- 17:45-18:00 Welcome to BFE meeting by Erik Peper, Ph.D, BCB
- 18:00-18:15 Erik Peper, Ph.D, BCB introduces Inna Khazan, PhD, BCB
- 18:15-19:00 Invited lecture by Inna Khazan, Ph.D, BCB
- 19:00-19:05 Don Moss, PhD. introduces Stephen Porges, Ph.D
- 19:05-20:00 Invited lecture by Stephen Porges, Ph.D

**Thursday Overview - February 13, 2014**

- 09:00-10:00 Invited talk by Ute Strehl, Ph.D, MSc.
- 10:00-11:00 Concussions: what is going on? Linda Thompson, Ph.D, BCN, Michael Thompson, MD, Jay Gunkelman, QEEGD
- 11:00-11:30 Break and poster session
- 11:30-12:30 SEMG making the invisible visible. Gabe Sella, MD, Erik Peper, Ph.D, Annette Booiman, PT

	<b>Biofeedback Track A</b>	<b>Biofeedback Track B</b>	<b>Italian Track</b>
12:30-13:30 Session 1	Biofeedback/pain and drug use	Evidence based biofeedback	ADHD, HRV, Sport, Stress, Business, Performance (starts at 09:00 - see below for further program details)

13:30-14:30 Lunch on your own or 13h30 to 14:30 set meal in cafeteria

	<b>Biofeedback Track</b>	<b>Neurofeedback Track</b>	<b>Italian Track</b>
14:30-16:30 Session 2	What is up with HRV	Understanding Sufi piercing Neurofeedback	Biofeedback and Stress Management
16:30-17:30	<b>BREAK AND POSTERS</b>	<b>BREAK AND POSTERS</b>	<b>BREAK AND POSTERS</b>
17:30-19:00 Session 3	New approach to Biofeedback	Neurofeedback	Neurofeedback training

19:30-22:00 Program closing get together at local restaurant (5-mins from IUSVE)



## Thursday Program

09:00-10:00 Invited talk by Ute Strehl, Ph.D, MSc. (introduced by Jay Gunkelman QEEGD)  
*Neurofeedback = operant conditioning? What we can learn from learning theory in order to establish (optimize) neurofeedback protocols in practice and research*  
45 minute presentation and 10 minutes of questions

10:00-11:00 *Concussions what is going on.* (Chair: Prof. Nicola Giacopini, IUSVE)  
45 minutes presentation and 10 minutes of questions

Concussion Hits Hard: Recovery from the Multiple Effects of Concussion  
**Linda Thompson, Ph.D, BCN**; Michael Thompson MD

TBI Diagnosis and Treatment: Utility of EEG/qEEG and ERP  
**Jay Gunkelman, QEEGD**

**11:00 -11:30 \*\*\* MORNING BREAK VISIT EXHIBITS AND POSTERS \*\*\***

11:30-12:30 *Making the invisible visible-Electromyography for diagnosis & treatment*  
**Chair Fred Shaffer, Ph.D.**  
Each presentation 15 minutes

Reducing chronic pain with SEMG feedback pandiculations; Case example of chronic neck and head pain  
**Erik Peper, Ph.D**

What the Sella Protocol can tell us about muscle functioning  
**Annette Booiman, PT**

SEMG, a fun and useful tool in muscular dysfunction investigation and rehabilitation  
**Gabriel E. Sella, MD**

### Biofeedback Track A

12:30-13:30 Session 1A Paper session *Biofeedback/Pain and Drug use*  
(Chair: Dott. Giovanni Marchioro, IUSVE)

The role of biofeedback in Cocaine addiction treatment  
**Barbara Santini, Ph.D**, Benato Sara, Andrea Pasetto, Gianandrea Perego, Roberta Setti, Federica Turri, Franco Baldini, Loredana Pagliarani

Biofeedback in the prophylactic treatment of chronic migraine with drug overuse: A randomized study-preliminary results.  
**Marialuisa Rausa**, Daniela Palomba, Anna Franco, Sabina Cevoli, Giulia Pierangeli

Adding a mindfulness based meditation component to biofeedback treatment in the pain management of medically complex patients.  
**Urszula Klich, Ph.D**

## Biofeedback Track B

12:30-13:30 Session 1B Paper session *Evidence-Based Medicine* (Chair: Fred Shaffer, Ph.D)

From coronary stenting to psychophysiological rehabilitation - model of psychophysiological interventions for cardiac patients.

**Ralph Sztembis, MD**

Biofeedback as an Evidence-Based Intervention in Pediatrics

**Don Moss, Ph.D**

Integration of Biofeedback into European Health Systems

**Lothar Niepoth, Ph.D**

**13:30-14:30 \*\*\* LUNCH IN THE CAFETERIA OR ON YOUR OWN \*\*\***

14:30-16:30 Session 2 Paper session *What is up with HRV* (Chair/discussant Davide Pierini)

Resonant Frequency Breathing for Stress Management and Increased Heart Rate Variability for University Students

**Katie Steck, B.S.**, Louise Fidalgo, Barbara Morrell, PhD, BCB, Patrick Steffen

Heart Rate Variability: what if mind-body integration lies in a breath?

**Carlo A. Pruneti , Ph.D**, Chiara Cosentino, Domenico Sgromo

Comparison of eurythmy therapy and heart rate variability biofeedback to reduce stress in nurses-a randomized controlled trial

**Vagedes J, Ph.D.**, Ranger A, Helmert E, Meule A, Kübler A

**16:30 -17:30 \*\*\* AFTERNOON BREAK VISIT EXHIBITS AND POSTERS \*\*\***

17:30-19:00 Session 3 Paper session *New Approaches for health and biofeedback* (Chair: Ralph Sztembis, MD; Discussant Inna Khazan, Ph.D)

Exercising for Attention

**Lindsay Thornton, Ph.D.**, Alex Thornton

Applications of Biofeedback in Musical Performance.

**Marja Mosk, Ph.D**

Providing Biofeedback Services from a Distance: Lessons Learned from Telehealth

**Raymond A. Folen**, Sarah D. Miyahira

Cognitive functioning in elders: could the GSR be a reliable marker of memorization, rememorization and learning ?

**Carlo A. Pruneti**, D. Sgromo, C. Cosentino

**19:30 \*\*\* SOCIAL GATHERING AT LOCAL RESTAURANT\*\*\***

**\*\*\* SNACKS AND CLOSING TOAST \*\*\***

## Neurofeedback Track

- 14:30-15:30 Session 1: Symposia *Understanding Sufi self-piercing through physiological and EEG recordings-Implications for optimizing healing* (Chair Erik Peper)  
**Erik Peper, Ph.D.** Howard Hall, Ph.D, Thomas F. Collura, Ph.D. and Annette Booiman, MSCT
- 15:30-16:30 Session 2: Paper session: EEG(Chair Paul G. Swingle, Ph.D)
- Neurofeedback treatments enable the EEG-normalization and total seizure control of epilepsy – A Case Study  
**Rivi Sela, M.S.W** , CEO of BrainGames-Israel Clinics
- A Large Clinical Study on Medication Failure in Refractory Cases: EEG/qEEG Findings Provide Evidence and Direction  
**Ron J. Swatzyna, Ph.D**
- QEEG-neurometric analysis guided Neurofeedback (NF) treatment in dementia: 20 cases. How neurometric analysis is important for the treatment of dementia as well as diagnosis?  
**Tanju Surmeli, MD, BCN**, Ayben Ertem, M.S., Ismet H. Kos, M.D., Emin Eralp, B.A.
- 16:30-17:30 \*\*\* AFTERNOON BREAK VISIT EXHIBITS AND POSTERS \*\*\***
- 17:30-19:00** Session 3 Paper session: EEG (Chair: Dott. Giuseppe Sacco)  
The efficacy of HRV Biofeedback and Neurofeedback for a case of Chemotherapy induced Peripheral Neuropathy  
**Morayo Jimoh, Ph.D**
- Can EEG Biofeedback (Neurofeedback) improve executive functions in Autism: Two case studies  
**Morayo Jimoh, Ph.D**
- Evaluation of the efficacy of neurofeedback training compared with traditional approaches for children with autism.  
**Sobaniec Piotr, MSc** Milena Żochowska, Magdalena Cholewa
- The Role and Function of The Alpha-Wave and an Evaluation of the Effects of Its Enhancement With Cranial Electrotherapy Stimulation.  
**Lesley Parkinson, Ph.D** , Alan Parkinson
- Mismatch negativity and Neurofeedback training to improve cognitive skills in people with intellectual developmental disorders.  
**Sara Ottonello, Dott**, Gualtiero Reali, Giuliano Monteleone, Marco Bertelli
- 19:30 \*\*\* SOCIAL GATHERING AT LOCAL RESTAURANT \*\*\***  
**\*\*\* SNACKS AND CLOSING TOAST \*\*\***

## Italian Track (presented in Italian)

- 09:00-11:00 (Chair: Prof. Nicola Giacopini) Latest approaches, research and applications in biofeedback in Italy: Mental health, pelvic floor health, chronic pain and cognitive rehabilitation. 4 presentations 20 minutes 40 minutes for questions and answers
- 11:00-11:30 Break and poster session
- 11:30-13:30 Session 1 Symposium *Biofeedback in Italy* (Chair: Prof. Nicola Giacopini ) ADHD, Sport, Stress, Business, Performance (IUSVE), 3 presentations 30 minutes 30 minutes for questions and answers
- 14:30-16:30 Session 2 Symposium *Biofeedback and stress management in occupational contexts* (Chair: Prof. Sacco)  
**Daniela Palomba, Dott**, Giulio Vidotto, Giorgio Bertolotti, Ines Giorgi, Marianna Munafò, Davide Massida, Elisabetta Patron
- 16:30 -17:30 \*\*\* AFTERNOON BREAK VISIT EXHIBITS AND POSTERS \*\*\***
- 17:30-19:00 Session 3 Symposium  
Neurofeedback training: clinical applications and performance improvements  
(Chair: Prof. Bertolotti, Discussant: Davide Pierini)
- Introduzione: Neurofeedback in psychological practice  
**Andrea Fantini**: Centro Nous, Rimini
- Thompson's protocol in ADHD  
**Luciana Lorenzon**: Medicina e Sviluppo, Treviso; Simona Calzone: Centro Nous, Rimini
- Neurofeedback training for Tourette Syndrome  
**Elena Barel**; Luciana Lorenzon; Amerigo Zanella: La Nostra Famiglia, Oderzo
- EEG Biofeedback training improves sport performance abilities  
**Monica Conz**, Luciana Lorenzon, Simona Carniato: Medicina e Sviluppo, Treviso
- 19:30 \*\*\* SOCIAL GATHERING AT LOCAL RESTAURANT\*\*\***  
**\*\*\* SNACKS AND CLOSING TOAST \*\*\***