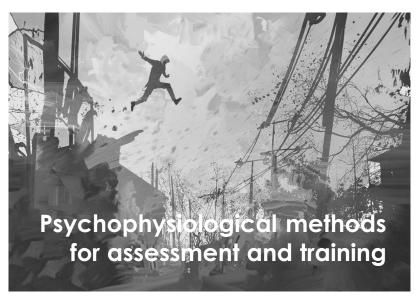
## Optimal health and performance (for everyone) through biofeedback and neurofeedback



A weekend with performance enhancement expert and the "grandmother" of biofeedback and neurofeedback in sport

### Vietta "Sue" Wilson, PhD

School of Kinesiology and Health Sciences (retired) York University, Toronto, Canada

#### January 26 - 27, 2019

The Florida Hotel & Conference Center Orlando, Florida

This workshop awards **12 APA approved CE credits** and is intended for psychologists and other mental health professionals, biofeedback/neurofeedback and optimal performance practitioners, and clinicians and researchers in the sport and health-related professions with an interest in psychophysiological methods for assessment and training of optimal performance. This program will offer intermediate level content.

Proara	m Schedule	
0	, January 26, 2019	
8:00 - 8:30	Sign-in, continental breakfast	
8:30 - 8:45	Welcome, introductions, and announcements Aubrey Ewing, PhD - BSF Managing Director	
8:45 - 10:30	Vietta "Sue" Wilson, PhD How is biofeedback/neurofeedback different for optimal performance vs therapy: goals, models, responsibilities	
	How do brief/deep <b>learned self-regulation</b> <b>skills (LSR)</b> fit with biofeedback/neurofeedback for optimal performance? Breathing - brief	
10:30 - 10:45	Break	
10:45 - 12:00	Vietta "Sue" Wilson, PhD Demonstration using Biograph Infiniti Optimizing Performance and Health software	
	Evidence of stress through interview, psychophysiological measurement, tasks <b>LSR</b> : "ahhasom" - a brief technique combining HRV, PMR, autogenics, and refocus	
12:00 - 1:15	Lunch - on your own at hotel restaurants or one of the many alternatives nearby	
1:15 - 2:30	Vietta "Sue" Wilson, PhD Psychophysiological profiling and single channel EEG assessment - Using ratios and single hertz data from elite performers	
	LSR: sEMG and modified PMR ahhasom	
2:30 - 2:45	Break	
2:45 - 4:00	Vietta "Sue" Wilson, PhD Case histories: integrating modalties from assessments	
	<b>LSR:</b> EDA, TEMP, HR, and autogenics Q&A - Adjourn	
law. If you requ your needs are appropriate ac notification. Fo	amodations: will be made in accordance with the vire ADA accommodations, please indicate what a at the time of registration. The availability of accommodations cannot be assured without prior for more information about this program, contact the info@FloridaBiofeedback.org or by phone at	

Ŭ	n Schedule January 27, 2019
8:00 - 8:30	Sign-in, continental breakfast
8:30 - 8:45	Welcome, introductions, and announcements

8:45 - 10:30	Vietta "Sue" Wilson, PhD
	Review of Saturday's content

Assessment and training of focus –(theta squash) Assessment and training of busy brain/try too hard

LSR for focus/Refocus: cue words LSR for busy brain: STOP -ahhasome autogenic

Learned Self Regulation Skill: STOP - Refocus: cue words

10:30 - 10:45 Break

10:45 - 12:00	Vietta "Sue" Wilson, PhD
	Training SMR and Alpha: zone
	LSR: ahhasom, meditation, imagery

12:00 - 1:15 Lunch - on your own

- 1:15 3:00 Vietta "Sue" Wilson, PhD Home training - routine, responsibility, coach Short break
- 3:00 3:30 General discussion Wrap-up and Q&A

#### Course Description

Dr. Wilson has planned this workshop to be interactive, with ample opportunity for demonstrations and discussion. The program will explore how biofeedback and neurofeedback are beneficial for optimal performance, and different from traditional sport psychology interventions as related to goals, models, and responsibilities. Dr. Wilson will discuss how brief, deep, selfregulation skills complement biofeedback and neurofeedback methods for optimal performance. She will also demonstrate the use of protocols for assessment and training contained in the Optimizing Performance and Health software.

The workshop will provide detailed information about the Learned Self-Regulation Skill that includes training of SMR, alpha, HRV, TEMP, sEMG, and EDA for increasing focus and quieting the busy brain, autogenic and other cognitive methods, and home training. The course will also review some of Dr. Wilson's signature contributions to the science of optimal health and performance including psychophysiological profiling and EEG brain mapping of elite performers and psychophysiological methods for validating skills training. **PowerPoints and articles will be provided**.

#### Workshop Faculty

Vietta "Sue" Wilson, Ph.D. is a world- renowned performance enhancement specialist, considered by many to be the "grandmother" of biofeedback/neurofeedback in sport. She has dedicated much of her career to researching the connection between stress and its effect on physical health and mental



performance. Her expertise is in the teaching of brief skills validated by psychophysiology to allow elite athletes, executives, and everyday people to perform optimally.

Dr. Wilson retired in 2005 from York University's School of Kinesiology and Health Sciences in Toronto after 30 years of teaching and research in sport psychology, learned self-regulation, and counseling. She has worked with over 50 world and Olympic athletes from competitors in the 1976 Olympiad in Montreal to those in the Rio games in 2016. She

has also utilized her unique performance optimizing methods with top executives, performers, and other individuals who want to improve focus, minimize distractions, and reduce stress.

Dr. Wilson is known for her research in psychophysiological profiling and EEG brain mapping of elite performers and is a coauthor of Learned Self Regulation, Owners Manual for the Brain and Body. She also developed the popular Optimizing Performance and Health Suite software for the BioGraph Infiniti instrument. Her recent projects have included providing mental training for Canada's Paralympic archers, tennis clubs, and individual athletes including gymnasts, hockey players, and figure skaters. She is presently developing a program for home based, self- training of integrated biofeedback/neurofeedback with selfregulation skills for surgeons.

**Learning objectives:** A detailed listing of the learning objectives for Dr. Wilson's presentation can be found on the BSF website, www.FloridaBiofeedback.org

Accessibility and non-discrimination policy: BSF is committed to accessibility and non-discrimination in its continuing education activities and to conducting them in conformity with the American Psychological Association's Ethical Principles for Psychologists. Participants are asked to be sensitive to privacy and confidentiality needs throughout the program and are encouraged to express any feelings of discomfort related to program content during discussion periods. BSF will attempt to accommodate participants' special needs and asks that such needs, questions, or concerns be addressed to the onsite program coordinator.

	January 26 - 27, 2019 - The Florida Hotel, Orlando				
To register online, go to www.FloridaBiofeedback.org					
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With new membership or renewal a Non-members by 1/5 Non-members after 1/5 Students (degree-seeking, ID requi Students after 1/5 Credit Card Number (VISA or MC):	\$279 \$299 red) by 1/5\$109 \$125				
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Credit card billing address:					
CVV2 number (3 digit security number	on back of card):				
Or Mail check payable to: The Biofee 1230 S. Federal Hwy., Boynton Bea					
MEETING LOCATION AND LODGIN	G				
The workshop will be held at <b>The Flori</b> Sand Lake Road, Orlando, FL 32809 ( 32809). The hotel is offering BSF confi tax and other fees for reservations mad tions, call toll-free <b>800-588-4656</b> or 407	GPS address: 8001 S. Orang erence attendees discounted r e by January 12, 2019 (refer t -859-1500. More information	e Blossom Trail, Orlando, Fl com rates of \$125./night plus to Group: <b>BSF</b> ). For reserva about the hotel can be found ay between Orlando Interna			
at www.thefloridahotelorlando.com tional Airport and Walt Disney World, largest indoor shopping experience. take exit #254, Orange Blossom Trail ( straight on Orange Blossom Trail to the Continue straight, then follow signs to t	and is connected to The FI FROM THE FLORIDA TURN JS 441-17-92). Follow signs for third light (Sun Life Path) and	<b>PIKE, NORTH OR SOUTH</b> or "North-East 441." Continue			
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redits. The program is co-sponsored by Two-Point, LLC, which is approved continuing education Psychological Association to sponsor continuing education for psychologists. Two-Point, LLC maintains responsibility for this program and its content. Note: All licensed health care professionals should verify that their respective licensing boards accept APA approved CE program credits toward fulfillment of their licensing requirements.

#### **COMMERCIAL AND FINANCIAL INTEREST DECLARATION**

The presenter has declared a financial interest in the form of royalties paid to her by the Biofeedback Federation of Europe for computer program development.

The Biofeedback Society of Florida, Inc. 1230 S. Federal Hwy. Boynton Beach, FL 33435

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