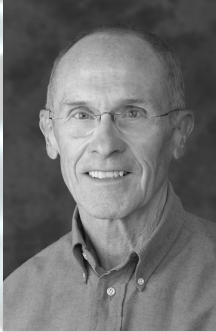




## ROBERT SCAER, M.D.



Dr. Scaer received his B.A. in Psychology, and his M.D. degree at the University of Rochester. He is Board Certified in Neurology, and has been in practice for 33 years. His primary areas of interest and expertise have been in the fields of brain injury and chronic pain, and more recently in the study of traumatic stress and its role in physical symptoms and diseases.

Dr. Scaer has lectured extensively nationally and internationally on these topics, and has published several articles on traumatic stress.

He has published two books: *The Body Bears the Burden: Trauma, Dissociation and Disease*, and *The Trauma Spectrum: Hidden Wounds and Human Resiliency*.

Dr. Scaer is currently retired from clinical medical practice, and continues to pursue a career in writing and lecturing.

## TRAUMA & PTSD

### BRAIN PLASTICITY IN TRAUMA AND HEALING: IMPLICATIONS FOR THERAPY

PTSD, Traumatic Stress and their subsyndromal counterparts are pervasive in the healthcare population. Once thought to only reside in the domain of the mental health arena, PTSD and Traumatic Stress can now be found in all disciplines of healthcare. The symptoms leading to the recognition of these conditions are subtle and confusing for the untrained practitioner. Undiagnosed, these conditions could sabotage the effectiveness of seemingly appropriate therapeutic interventions. Understanding the different levels of brain functioning will give the practitioner tools to identify and treat signs of threat to avoid retraumatization and enhance the effectiveness of therapeutic interventions when treating the PTSD and Traumatic Stress population.

In this workshop, we'll push the limits in how we need to define trauma in order to understand and treat its effects on the body and mind. We'll explore such things as preverbal trauma, the trauma of grief and loss, the health results of trauma and the trauma of our system of healthcare, and the incredibly varied physical and emotional expressions of the traumatic experience that are ignored in the DSM-IV. This will lead us to a theoretical model for the essential ingredients in trauma healing.

This presentation is focused on developing the understanding and the terminology to help different branches of healthcare to interact effectively when treating this population.

**DATE:** Thursday - Saturday, March 31 - April 2

**TIME:** 9:00 AM - 5:00 PM

**CEUS:** 6 CEUs for one day of attendance  
12 CEUs for two days of attendance  
18 CEUs for three days of attendance

**FEES:** \$375 per person (days 1 & 2)  
\$200 per person (day 3 only)  
\$550 per person (all three days\*)

**DISCOUNT**

**RATES:** \$100 per day for graduate students and guidance and counseling/social work  
\$20 off per person for 2+ attendees from same agency

\*Day three has a limited enrollment available to the first 26 enrollees.

## SCHEDULE\*

### Thursday, March 31: Dr. Scaer & Marcus Kurek

9:00 AM Trauma neurophysiology and the freeze response;  
Dr. Scaer What makes up the traumatic experience; & The role of developmental neurobiology in resilience

10:45 AM Therapeutic considerations  
Mr. Kurek Neurophysiology and theoretical considerations

12:15 PM *Lunch (on your own)*

1:45 PM The role of neuroplasticity in trauma, addiction, and healing; Autonomic dysregulation and dissociation  
Dr. Scaer dissociation theory in trauma

3:30 PM Emotional armoring, somatic tracking,  
Mr. Kurek attachment and bonding

### Friday, April 1: Dr. Scaer & Marcus Kurek

9:00 AM The disease of trauma  
Dr. Scaer

10:45 AM Somatic awareness & dissociation  
Mr. Kurek Personal boundaries & dynamism of space

12:15 PM *Lunch (on your own)*

1:45 PM Traumatic reenactment; Trauma therapy  
Dr. Scaer

3:30 PM Personal organizational patterns  
Mr. Kurek Somatic resonance, bonding, transference, and neurofeedback

5:00 PM Q&A

### Saturday, April 2: ALL DAY PRACTICUM with Marcus Kurek

9:00 AM Questions and Logistics  
Mr. Kurek

9:15 AM Clinical Process; Somatic Interventions  
Mr. Kurek

10:50 AM Somatic Tracking & Safe Space Practicum  
Mr. Kurek

12:00 PM *Lunch (on your own)*

1:00 PM Boundary Assessment Practicum  
Mr. Kurek

3:00 PM Limit Setting Practicum  
Mr. Kurek

4:00 PM Q&A, if permitted

\*There will be a 15-minute break between presentation segments

## REGISTER ONLINE:

<http://www.uww.edu/conteduc/>

LOCATION  
UW-WHITEWATER CAMPUS  
800 W. Main St.  
Whitewater, WI 53190

FOR FURTHER INFORMATION  
CONTINUING EDUCATION SERVICES  
262-472-3165  
cesevents@uww.edu  
Monday-Friday 7:45 AM-4:15 PM

No state tax revenue supported the printing of this document. The University of Wisconsin-Whitewater is committed to equal opportunity in its educational programs, activities, and employment policies, for all persons regardless of race, color, gender, creed, religion, age, ancestry, national origin, disability, sexual orientation, political affiliation, marital status, Vietnam-era veteran status, parental status and pregnancy. If you have any disabling condition that requires special accommodations or attention, please advise us well in advance. We will make every effort to accommodate your special needs.

## MARCUS KUREK, PT, MA, SEP

Mr. Kurek has over 20 years of expertise in integrative therapeutic modalities for the treatment of chronic conditions. He served as the principle physical therapist of the Pain Management Services at the Mapleton Center and is the co-founder and owner of The Center for Pain and Trauma Recovery.



Mr. Kurek earned his bachelor's degree in physical therapy from Northwestern University School of Medicine, a Masters Degree in Contemplative Psychotherapy from the Naropa University, and is a certified Somatic Experiencing Practitioner (SEP) under the study of Dr. Peter Levine. In 2006, he formed The NeuroHarmonics Institute, which incorporates neuro-feedback therapy as a treatment modality in a wide variety of therapeutic conditions.