

# **Brainwaves and Transcendental Meditation: Basic Science and Global Application**

**Weekend Conference and Webinar  
December 4-6, 2009**

## **Instructors**

Dr. R. Keith Wallace, Professor of Physiology, MUM and Deputy Minister of Health,  
Global Country of World Peace  
Dr. Fred Travis, Director of Center for Brain, Consciousness, and Cognition, MUM  
Erwin Hartsuiker, CEO and founder of Mind Media B.V., Roermond, Netherlands  
Dr. Alarik Arenander, Director, Brain Research Institute, Fairfield, IA

## **Schedule**

### **Friday, December 4<sup>th</sup>**

Morning Session, 10-12 noon  
What are EEG Waves and What is EEG Power and Coherence  
Instructors: Drs. Travis and Wallace

Afternoon Session, 2-4 pm  
Nexus Brainwave Demonstration  
Instructors: Drs. Travis, Wallace & Erwin Hartsuiker

Evening Session, 8-9 pm  
EEG Measurements during Transcendental Meditation  
Instructors: Drs. Travis and Wallace

### **Saturday, December 5<sup>th</sup>**

Morning Session, 10-12 noon  
EEG Practicum, Part I: How to Take and Analyze EEG Measurements  
Instructors: Drs. Travis, Wallace & Erwin Hartsuiker

Afternoon Session, 2-4 pm  
EEG Practicum, Part II: How Set Up and Conduct a Brainwave Demonstration  
Instructors: Drs. Travis, Wallace & Erwin Hartsuiker

Evening Session, 8-9 pm  
The EEG of Higher States of Consciousness  
Instructors: Drs. Travis & Wallace

### **Sunday, December 6<sup>th</sup>**

Morning Session, 10-12 noon  
Questions & Answers and Maharishi Tape Commenting on EEG Research  
Instructor: Dr. Wallace

Afternoon Session, 2-4 pm  
The CEO of the Brain  
Instructor: Dr. Arenander

## **Our objectives are for Course Participants to gain:**

1. Basic knowledge of the workings of the brain to use in introductory lectures and special presentations
2. An introduction to the physiological basis of EEG
3. Familiarity with the EEG correlates of Transcendental Meditation and Higher States of Consciousness
4. Initial hands-on training in taking EEG and physiological measurements
5. Specific points on making live EEG demonstrations
6. Access to lecture materials helpful for introducing and explaining EEG demonstration
7. Practical information on the price of EEG equipment and accessories, along with additional equipment
8. An exchange of ideas on future live demonstrations, further training, and possible partnerships for the purchasing of equipment

## **Conference Fees:**

Residence at MERU, Holland: 100,- Euros (plus 75,- Euros for meals)  
payable in cash at check-in

Please take care of accommodation yourself.

Live Internet Broadcast: 75,- Euros payable via paypal

Once your application has been accepted, you will receive an email with a paypal payment request and shortly before Dec. 4 a password to log-in to the live broadcast.