

# Society for Brain Mapping and Therapeutics (SBMT)

Organized by Ashkan Javadzadeh: Final Program

## 13th April 2018

**Friday, April 13<sup>th</sup> 10:00 - 11:30 am**

**Session A6:** Augmented and Virtual Reality Clinical Neuroscience (USC CME)

Co-Chairs: Skip Rizzo and Babak Kateb

**10:00-10:15** Albert Skip Rizzo  
(University of Southern California, Los Angeles, CA.)

Can automated conversational virtual human interviewers elicit more patient self-disclosure about clinical symptoms?

**10:15-10:30** Carrie Shaw  
(Embodied Labs, Los Angeles, CA.)

The intersection of virtual reality storytelling and healthcare training to improve caregiver readiness in the aging healthcare service workforce.

**10:30-10:45** Praveen K. Pilly  
(Hughes Research Laboratories, Los Angeles, CA.)  
Strengthening individual episodic memories in virtual reality using transcranial current stimulation in sleep.

**10:45-11:00** Scott Xiao  
(Luminopia, Inc., Boston, MA.)  
Luminopia, an engaging, neurally-focused virtual reality intervention for children with amblyopia.

**11:00-11:15** Vartan C. Tashjian, MD  
(Cedars-Sinai Medical Center)  
(VA-Greater Los Angeles Medical Center)  
Utilizing Virtual Reality Technology for Pain Management in Hospitalized Patients

**11:15-11:30** Session Discussion

**Friday, April 13<sup>th</sup> 1:30 - 3:00 pm**

**Session A13:** Epilepsy and intraoperative Brain Mapping (LLU CME)

Co-Chairs: Warren Boling and Jeff Chung

**1:30-1:45** Warren Boling, MD, FAAN, FRCSC, FRACS  
(Loma Linda University)  
Advances in Surgery of Epilepsy

**1:45-2:00** Jeffrey Chung, MD, FAAN, FAES  
(Cedars-Sinai)  
Neuromodulations: When Surgical Resection is Not an Option

**2:00-2:15** Katie Bandt, MD  
(Northwestern Medical Center)  
Escaping Insanity: toward a data-driven, pre-surgical evaluation for epilepsy

**2:15-2:30** Russell L. Knoth, Ph.D  
(Eisai, Inc.)  
Economic impact of epilepsy on the patient and caregiver

**2:30-2:45** Jignasa Patel, MD  
(VA Loma Linda Healthcare System)

Veterans and Epilepsy: Special Considerations and Challenges

**2:45-3:00** Session Discussion

**Friday, April 13<sup>th</sup> 3:30 - 5:00 pm**  
**Session A20 : Parkinson's Disease (LLU CME)**  
Chairs: Dashtipour

**3:30-3:45** Steve Horvath, PhD  
(UCLA, Department of Human Genetics and Biostatistics)  
DNA methylation and epigenetic clock studies of Parkinson's disease

**3:45-4:00** Gisselle Petzinger, MD  
(USC, Department of Neurology)  
Neuroplasticity in Parkinson's disease

**4:00-4:15** Allan Wu, MD  
  
(UCLA, Department of Neurology)  
Transcranial Magnetic Stimulation in Parkinson's disease

**4:15-4:30** Fatta Nahab, MD  
(UC San Diego Health)  
Functional MRI in Parkinson's disease

**4:30-4:45** Khashayar Dashtipour, MD, PhD  
  
(Loma Linda University Health System, Department of Neurology)  
Emerging Therapies for Parkinson's disease

**4:45-5:00** Session Discussion