

# New Mexico Clinical Neurostimulation Meeting 2017

## Meeting Schedule

### Wednesday, October 4, 2017

Place: Pete & Nancy Domenici Hall (Mind Research Network)

**1101 Yale Blvd NE, Albuquerque, NM** (see attached map)

(Parking is free in Lot W, north and west of building. Parking is limited so one may wish to consider Lyft or Uber)

Enter using north entrance (Mind Research Network)

Hands-On Transcranial Direct Current Stimulation Course (Full Day)

8:00 AM – 8:30 AM Registration (Breakfast provided)

8:30 AM – 12:00 PM Hands On TDCS Course  
Marom Bikson, Adam Woods, and Helena Knotkova

12:00 PM – 1:00 PM Lunch provided

1:00 PM – 4:30 PM Hands On TDCS Course  
Marom Bikson, Adam Woods, and Helena Knotkova

# New Mexico Clinical Neurostimulation Meeting 2017

## Meeting Schedule

Thursday, October 5, 2017

Place:	UNM Continuing Education Bldg. (Room B & C) 1634 University Blvd NE, Albuquerque, NM (see attached map) (Free Parking)
8:00 AM-8:30 AM	Registration & Continental Breakfast (provided)
8:30-8:45	<i>Welcome and Introduction to the Meeting</i> Richard Larson, MD, PhD (Executive Vice Chancellor, UNM HSC) Bill Shuttleworth, PhD (Dept. of Neurosciences, UNM HSC) Vince Clark, PhD (Dept. Psychology, UNM)
8:45-9:15	Marom Bikson, PhD (City College of New York) <i>How the Busy and Folded Brain Responds to tDCS</i>
9:15-9:45	Helena Knotkova, PhD, Phil.D (Albert Einstein College of Medicine) <i>Transcranial Direct Current Stimulation (tDCS) for Symptom Management in the Chronically Ill: Potential, Pitfalls and Future Trends</i>
9:45-10:15	Adam Woods, PhD (University of Florida) <i>Augmenting Cognitive Training in Older Adults: A Phase III tDCS Trial</i>
10:15-10:30 Break	Break
10:30-11:00	Davin Quinn, MD (Dept. Psychiatry, UNM) <i>tDCS for Executive Function In Traumatic Brain Injury: Behavioral and Imaging Evidence</i>
11:00-11:30	Jessica Richardson, PhD, CCC-SLP (Dept. Speech and Hearing, UNM) <i>tDCS Sham Procedure Advancement Through Measurement of Sensation and Psychophysical Parameters</i>
11:30-12:00	Bernadette Gillick, PhD (University of Minnesota) <i>Perinatal Stroke: Neuromodulation of the Developing Brain</i>

- 12:00-1:00 Lunch provided
- 1:00-1:30 Eric Wassermann, MD (NINDS, National Institutes of Health)  
*Targets and Outcomes for Early Phase Noninvasive Brain Stimulation Studies*
- 1:30-2:00 Claudia Tesche, PhD (Dept. Psychology, UNM)  
*Transcranial Alternating Current Stimulation Induces Widespread Persistent Changes in Human Brain Dynamics*
- 2:00-2:15 Break
- 2:15-2:45 Katie Witkiewitz, PhD (Dept. Psychology, UNM)  
*Mindfulness-Based Intervention and Transcranial Direct Current Brain Stimulation in the Treatment of Chronic Pain, Smoking, and Heavy Drinking: Preliminary Results from Three Pilot Studies*
- 2:45-3:15 Sarah Pirio Richardson, MD (Dept. Neurology, UNM)  
*Exploring Homeostatic Plasticity Through tDCS Combined with rTMS*
- 3:15-3:30 Break
- 3:30-4 :00 Min-Fang Kuo, PhD (Leibniz Research Centre for Working Environment and Human Factors)  
*Reproducibility of tDCS*
- 4:00-4:30 Roy Hamilton, MD, MS (University of Pennsylvania)  
*From Electrification to Elocution: Using tDCS to Characterize and Rehabilitate the Language System*
- 4:30-4:45 Vince Clark, PhD (Dept. of Psychology, UNM)  
*Closing Remarks for Day 1*
- 6:00-9:30 Poster Session\*/Reception (hors d'oeuvres, tea/coffee/water provided; Cash Bar)  
  
Place: Hotel Parq Central, 806 Central Ave. SE, Albuquerque, NM  
  
\*Poster Presentation Guidelines. The poster boards are 40 inches X 60 inches long (landscape orientation). The maximum recommended size for the poster boards is 36 inches X 48 inches. Push pins will be provided.

# New Mexico Clinical Neurostimulation Meeting 2017

## Meeting Schedule

### Friday, October 6, 2017

- Place: UNM Continuing Education Bldg. (Room B & C)  
1634 University Blvd NE, Albuquerque, NM  
(Free Parking)
- 8:30 AM-9:00AM Continental Breakfast (provided)
- 9:00 AM – 9:30 AM Michael Nitsche, MD (Leibniz Research Centre for Working Environment and Human Factors)  
*Transcranial Electrical Current Stimulation to Modulate Sleep-dependent Processes*
- 9:30 AM-10:00 AM Danny JJ Wang, PhD (University of Southern California)  
*In Vivo Mapping of Electric Current and Neurophysiological Effects of tDCS Using MRI*
- 10:00 AM-10:30AM Bashar Badran, PhD (Army Research Labs and UNM)  
*Tuning Neuronal Circuits with rTMS: Current and Future Strides in Treating Neuropsychiatric Disorders*
- 10:30AM-10:45AM Break
- 10:45 AM-11:15AM John George, PhD (Los Alamos National Laboratories)  
*Measuring and Manipulating Neural Activity: from Neuron to Brain*
- 11:15 AM-11:45 AM Jay Sanguinetti, PhD (Army Research Labs and UNM)  
*Effects of Transcranial Ultrasound on Mood and Potential Clinical Applications*
- 11:45 AM-12:00PM Vince Clark, PhD (Dept. of Psychology, UNM)  
*Closing Remarks*