

## VRPain2016 Speaker Schedule

### 8:30 Opening and Welcome

Christina Spellman      MayDay Fund      Opening Welcome Speech (10mins)  
Dave Thomas            NIDA                Skype Talk (10mins)

### 9:00-10:15 Session 1. VR and the Future Healthcare and Pain Management

- 9:00 How Virtual Reality Technology Will Revolutionize Healthcare**  
*Walter Greenleaf, Virtual Human Interaction Lab, Stanford University*
- 9:20 Virtual Reality and Pain Management**  
*Jeff Gold, Children's Hospital Los Angeles (CHLA)*
- 9:35 Making VR a Mature technology**  
*Howard Rose, DeepStream VR*
- 9:50 Discussion**

### 10:15-10:30 Coffee Break

### 10:30-12:00 Session 2. Novel VR Pain Applications

- 10:30 VR as a non-pharmacologic analgesic for severe burn patients during painful medical procedures**  
*Hunter Hoffman, HIT lab, University Of Washington*
- 10:45 Chronic Pain and the Modulation of Self in Immersive Virtual Reality**  
*Diane Gromala, Simon Fraser University, (Diane Gromala, Chris Shaw, Meehae Song)*
- 11:00 Novel Embodiment for Complex Regional Pain Syndrome (CRPS)**  
*Andrea Stevenson Won, Cornell University (Andrea Won & Brenda Golianu)*
- 11:15 Integrative Virtual Reality Therapy produces Lasting Benefits for a Young Woman suffering from Chronic Pain and Depression Post-cancer surgery: A Case Study**  
*Greg Burdea, Rutgers, (G. House, G. Burdea, K. Polistico, N. Grampurohit, D. Roll, F. Damiani, J. Hundal, and D. Demesmain)*
- 11:30 Discussion**

### 12:00-1:00 LUNCH Speaker: Sean Mackey, Stanford University Medical Center

### 1:00-2:30 Session 3. VR and Discomfort Reduction

- 1:00 Perspective Taking and Empathy in Virtual Reality**  
*Jeremy Bailenson, Virtual Human Interaction Lab, Stanford University*
- 1:15 On the precipice of a paradigm shift: using virtual experiences to alleviate suffering in the actual world.**  
*JoAnn Difede, Weill Cornell Medicine, Cornell University*
- 1:30 Reducing the Psychological Pain of PTSD with Virtual Reality Exposure Therapy**  
*Skip Rizzo, University of Southern California Institute for Creative Technologies*
- 1:45 Top 10 Lessons Learned using Virtual Reality in Hospitalized Patients**  
*Brennan Spiegel, Director, Health Services Research, Cedars-Sinai Health System*
- 2:00 Discussion**

### 2:30-2:45 Coffee Break

### 2:45-2:30 Session 4. VR and Novel Approaches to Clinical Care

- 2:30 What's in a Game? The use of serious games in healthcare**  
*Pam Kato, Coventry University*
- 2:45 The Dolphin Swim Club – a healing Virtual Reality experience**  
*Benno Brada, The Dolphin Swim Club, (Marijke Sjollema, Wim Veling, and Benno Brada)*
- 3:00 VR Cue Exposure for Addiction**  
*Patrick Bordnick, Tulane University*
- 3:15 What can seeing Virtual Humans in Pain Tell Us About Ourselves?**  
*Ben Lok, University of Florida*
- 3:30 Discussion**

### 4:00-5:00 Industry Panel and Open Discussion

### 5:00 RECEPTION and DEMOS