



**Multi-modal Neuroimaging Training Program (MNTP)
Center for the Neural Basis of Cognition (CNBC)**



Symposium on "Traumatic Brain Injury"

**Mellon Institute
Conference Room 348
4400 Fifth Avenue
Pittsburgh, PA 15213**

Funded by NIH (R90DA023420)

July 11, 2013

- 1:00 – 2:00 p.m. Registration (Social Room, MI 328)
- Session 1:**
- 2:00 – 2:05 p.m. Opening remarks, Seong-Gi Kim, University of Pittsburgh, co-Director of MNTP
- 2:05 – 2:55 p.m. Geoffrey Ling, Defense Advanced Research Projects Agency
- 3:00 – 3:50 p.m. Anthony Kontos, Sports Medicine Concussion, University of Pittsburgh Medical Center, "*Neuroimaging in Sport-related Concussion: Emerging Findings and New Developments*"
- 3:50– 4:00 p.m. Break
- 4:05 – 4:55 p.m. Rachel Berger, Children's Hospital, University of Pittsburgh Medical Center, "*Neuroimaging in children with suspected abusive head trauma*"
- 5:00 – 6:00 p.m. Reception, (Social Room, MI 328) Poster Viewing



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8:00 – 9:00 a.m. Registration and Continental Breakfast (Social Room, MI 328)

Session 2:

9:00 – 9:05 a.m. Opening remarks, William Eddy, Carnegie Mellon University, co-Director of MNTP

9:05 – 9:55 a.m. Christine MacDonald, Washington University School of Medicine, "*Advanced MR Imaging and Outcome of mild TBI: ? How mild is mild? "*

10:00 – 10:50 a.m. Walter Schneider, Psychology Department, University of Pittsburgh, "*High Definition Fiber Tracking – A Pipeline of Computational Methods To Map White Matter Tracts and Support Clinically Viable Tract Analysis "*

10:50 – 11:00 a.m. Break

11:05 – 11:55 a.m. William Brooks, University of Kansas Medical School, "*Magnetic Resonance Spectroscopy: A Translational Tool in Traumatic Brain Injury"*

12:00 – 1:00 p.m. Lunch (Social Room, MI 328) Poster Viewing

Session 3:

1:05 – 1:55 p.m. Karen Tong, Loma Linda University, "*How can multimodal MR imaging help assess traumatic brain injury? Results of the Loma Linda University Medical Center and Children's Hospital experience "*

2:00 – 2:50 p.m. Harvey Levin, Baylor College of Medicine, "*Brain Imaging of Veterans with Chronic Blast-Related TBI: Relation to Outcomes"*

2:50 – 3:00 p.m. Closing remarks Seong-Gi Kim, University of Pittsburgh, Co-Director of the MNTP Program, CNBC