

OHSU Brain Institute Presents:

TBI: From Research to Recovery

Friday, September 21, 2018

Location: OHSU Auditorium and Great Hall

- 1:00** **Welcome**
Jim Chesnutt, M.D.
OHSU Sports Medicine
Co-chair, OHSU Concussion Initiative
- 1:15** **Dynamic model of concussion**
Erin Kenzie, M.S.
Portland State University
- 1:45** **Cellular and network levels of brain injury**
Marc Freeman, Ph.D.
Director, Vollum Institute
- 2:15** **Morning bright light to improve sleep and pain in Veterans with TBI**
Miranda Lim, M.D., Ph.D.
Staff Scientist, Sleep Disorders Clinic, Portland VA
Assistant Professor, Oregon Health & Science University
- 2:45** Break
- 3:00** **Capturing vestibular dysfunction in people with chronic balance complaints following mTBI**
Lucy Parrington, Ph.D.
Balance Disorders Laboratory, OHSU
- 3:20** **Oculomotor function in concussion**
Sam Stewart, Ph.D.
Post-doctoral Scholar, OHSU
- 3:40** **Auditory conditions reported in patients with head and neck injury**
Sarah M Theodoroff, Ph.D., CCC-A
Investigator, National Center for Rehabilitative Auditory Research (NCRAR)
Assistant Professor, Department of Otolaryngology, OHSU

4:00 **Research Keynote: Evidence for Concussion Subtypes**
Angela Lumba-Brown, M.D.
Clinical Assistant Professor; Department of Emergency Medicine
Clinical Assistant Professor, Pediatrics
Stanford University School of Medicine
Co-Director of Stanford Brain Trauma Evidence-Based Consortium (B-TEC)

5:00 Reception and Poster Session

Saturday, September 22, 2018

Location: OHSU Auditorium and Great Hall

7:30 **Continental Breakfast**

8:00 **Clinical Keynote: Evidence-based management of concussion in children**
Angela Lumba-Brown, M.D.
Clinical Assistant Professor, Department of Emergency Medicine
Clinical Assistant Professor, Pediatrics
Stanford University School of Medicine
Co-Director of Stanford Brain Trauma Evidence-Based Consortium (B-TEC)

9:00 **Addressing sensory processing changes**
Kyla Laraway, M.S, OTD, OTR/L
Occupational Therapist, OHSU

9:30 **Sensory overload management: A patient's perspective**
Teresa Hillier, M.D., M.S.

10:00 Break

10:15 **Vestibular and balance problems after mTBI: A closer look**
Natalie Pettigrew, PT, DPT, and Jennifer Wilhelm, PT, DPT, NCS
Oregon Health & Science University

11:00 **Concussion: Sleep management and return to learn strategies**
Ryan Rockwood, A.T.C.
Exercise Specialist
Oregon Health & Science University

11:30 **Exercise rehabilitation for sports-related concussion: Where do we stand?**
Emily M. Kosderka, ABD, ATC, ITAT
Associate Professor of Exercise and Sports Science
Concordia University

12:00 **Adjourn**