

OHSU Brain Institute

mTBI: From Research to Recovery

Friday, December 13, 2019

Location: School of Nursing Auditorium, Room 144

- 1:00** **Welcome**
Jim Chesnutt, M.D.
OHSU Family Medicine
Co-chair, OHSU Concussion Initiative
- 1:15** **What we've learned working with concussed athletes, and future functional assessments for return to play**
Lucy Parrington, Ph.D.
Balance Disorders Lab, OHSU
- 1:35** **Should we evaluate gait after concussion?**
Doug Martini, Ph.D.
Balance Disorders Lab, OHSU
- 1:50** **Should you check their head when the light blinks red?
The clinical utility of head impact sensors for diagnosing sport-related concussion**
Kody Campbell, Ph.D.
Balance Disorders Lab, OHSU
- 2:00** Break
- 2:15** **Linking sleep-awake disturbances, glymphatic pathway impairment and post-concussive symptoms in youth with traumatic brain injury**
Juan Piantino, M.D.
Associate Professor of Pediatrics, Division of Neurology, OHSU
- 2:30** **Photosensitivity and pain in TBI**
Nadir Balba
Post-doctoral student, Behavioral Neuroscience, OHSU
- 2:45** **Rehabilitation options for patients with normal hearing sensitivity and auditory complaints**
Tess Koerner, Ph.D.
Post-doctoral Scholar, National Center for Rehabilitative Auditory Research

3:00 Branded chain amino acids in Veterans with TBI

Jonathan Elliot, Ph.D.
Research Physiologist, VA Portland Health Care System
Assistant Professor, Neurology, OHSU

3:15 Break

3:30 Research Keynote: Setting up a research network: Lessons and findings from the CARE Consortium

Steven Broglio, Ph.D.
Professor of Kinesiology and adjunct professor of Neurology and Physical Medicine and Rehabilitation, University of Michigan

4:30 Panel Discussion: Integrating TBI research networks to improve outcomes

- Erick Gallun, Ph.D., research investigator, National Center for Rehabilitative Auditory Research
- Ann Glang, Ph.D., research professor and director, The Center on Brain Injury Research and Training, University of Oregon
- Sam Johnson, Ph.D., A.T.C., CSCS, clinical associate professor of Biological and Population Health Sciences, Oregon State University
- Laurie King, Ph.D., PT, M.C.R., associate professor of neurology, OHSU
- Emily Kosderka, M.S., assistant professor of Exercise Science, Concordia University
- Melissa Novak, D.O., assistant professor of family medicine, OHSU

5:00 Reception and Poster Session

Saturday, December 14, 2019

Location: Richard Jones Hall 4340

7:30 Continental Breakfast

8:15 Clinical Keynote: Value of concussion assessments in clinical care

Steven Broglio, Ph.D.
Professor of Kinesiology and adjunct professor of Neurology and Physical Medicine and Rehabilitation, University of Michigan

9:00 The relationship between mTBI, sleep, mental health, and cognition

Tyler Duffield, Ph.D.
Assistant professor of Family Medicine, OHSU

- 9:40** **Supporting a successful return to school**
Haley Landau, M.S., CCC-SLP, Speech Language Pathologist, OHSU
Melissa McCart, D.Ed., Director of Oregon TBI Teams, The Center on Brain Injury Research and Training, University of Oregon
- 10:00** Break
- 10:15** **Focusing on the role of eye care in concussion**
Frazier Horn, O.D., FAAO
Professor, Pacific University College of Optometry
- 10:55** **Vision rehabilitation after concussion: The role of an occupational therapist**
Marisa Palandri, OTR/L, CLT, CDRS
Occupational Therapist, OHSU
- 11:15** **Get 'em moving... but how? Exercise following sport-related concussion**
Emily M. Kosderka, ABD, ATC, ITAT
Associate Professor of Exercise and Sports Science, Concordia University
- 11:45** **Addressing potential barriers to implementing an exercise program with concussion**
Kristin Moore, PT, DPT, Physical Therapist, OHSU
Rachel Cohen-Hebert, PT, DPT, OCS, Physical Therapist, OHSU
- 12:15** **Adjourn**