

# International Initiative for Traumatic Brain Injury Research

October 30 – 31, 2017

6001 Executive Blvd, Rockville, MD 20852

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## Monday, October 30<sup>th</sup>

**7:30**            **Registration**

**8:15**            **Welcome and Opening Statements**

Dr. Walter Koroshetz, Director, National Institute of Neurological Disorders and Stroke  
LTC David Johnston, Military Deputy Director, Combat Casualty Care Research  
Dr. Tom Mikkelsen, President, Ontario Brain Institute

**Session 1:**        **2017 InTBIR Work Group Progress Reports and Deliverables**

*8:45*            *Moderator: Dr. Stephen Wisniewski; Coordinator: Dr. Elizabeth Theriault*

(15 min presentations and 5 min Q&A)

8:50            Dashboard of InTBIR Data – *Drs. Anthony Fabio and Jeff Grethe*

9:10            Catalog of Bio-specimens – *Dr. Ramon Diaz-Arrastia*

9:30            Catalog of Neuroimages – *Drs. Pratik Mukherjee and Stephen Strother*

9:50            InTBIR Data Analytics – *Drs. Hester Lingsma and Stephen Wisniewski*

10:10          InTBIR Policies (a) – *Drs. Joanne Fleming and Isabelle Gagnon*

10:30          InTBIR Policies (b) - Group Authorship and Academic Credits

*10:50*          *Break (20 min)*

**Session 2:**        **The Good, The Bad, and the Reality: 2017**

*11:10*          *Moderators: Drs. Andrew Maas & Geoff Manley; Coordinator: Dr. Mona Hicks*

11:15          MRI Biomarker Letter of Support from FDA – *Dr. Geoff Manley*

11:30          Challenges and Solutions in Data Curation: Experiences from CENTER- and TRACK-TBI (10 min presentations and 10 min discussion)

- Center-TBI – *Dr. Andrew Maas*
- TRACK-TBI – *Dr. Geoff Manley*
- Data Curation Guidelines – *Dr. Ari Ercole*

*12:10*          *Lunch (on your own with option to buy lunch boxes – 60 min)*

**Session 3:**        **Informing Trials through Collaboration**

*13:10*          *Moderator: Dr. Jamie Hutchinson; Coordinator: Dr. Patrick Bellgowan*

13:15          Clinical Trials from Design to Interpretation (20 min presentations and 25 min discussion)

- Managing Severe Traumatic Brain Injury (TBI) Without Intracranial Pressure (ICP) Monitoring in Pediatric Populations – *Dr. Nancy Temkin*
- Brain Oxygen Optimization in Severe TBI Phase III (BOOST III)  
– *Dr. Ramon Diaz-Arrastia*

- HEMoglobin Transfusion Threshold in Traumatic Brain Injury Optimization (HEMOTION) – *Dr. Alexis Turgeon*
- Approaches and Decisions in Acute Pediatric TBI Trial (ADAPT) – *Dr. Michael Bell*

15:00

*Break (10 min)*

**Session 4: Living Guidelines for Global TBI**

15:10

*Moderators: Drs. David Menon and Roger Zemek; Coordinators: Drs. Mark Goldammer and Stephane Hogan*

15:15

Development of Quality Indicators for TBI – *Dr. Hester Lingsma* (5 min Q&A)

15:45

Challenge of International Guideline Development – *Dr. Franco Servadei* (5 min Q&A)

16:15

Opportunities to Collaborate with Global Organizations for Living Guidelines Development (short presentations followed by ~30 min discussion)

- American College of Surgeons – *Dr. David Hoyt*
- Brain Trauma Foundation – *Dr. Annette Totten*
- International Consensus on Sport Concussion – *Dr. Kathryn Schneider*
- LABIC Guidelines Process – *Dr. Randall Chesnut*
- Ontario Pediatric and Adult Guidelines for Concussion/mTBI – *Dr. Roger Zemek*
- Living Systematic Reviews: Principles and Progress – *Dr. Alexis Turgeon*
- Translation of Living Systematic Reviews into Living Guidelines: Challenges and Opportunities – *Dr. Andrew Maas*

17:30

*Adjourn*

17:30 – 19:30

Happy Hour at Owen's Ordinary, hosted by One Mind (see flyer)

## Tuesday, October 31<sup>st</sup>

8:00

**Welcome Back – Goals for Day 2**

**Session 5:**

**Reducing the Global Burden of TBI by 2020**

8:10

*Moderator: Dr. Guido Bertolini; Coordinator: Dr. Eric Marcotte*

8:15

Insights and Opportunities from Other International Collaborations (40 min panel discussion and 20 min Q&A)

- International Rare Disease Consortium (IRDiRC) – *Dr. Adam Hartman*
- Wings for Life – *Dr. Jan Schwab*
- Enhancing Neuro Imaging Genetics through Meta Analysis (ENIGMA) – *Dr. Emily Dennis*
- International Human Epigenomic Consortium (IHEC) – *Dr. Eric Marcotte*

9:15

*Break (30 min)*

- 9:45 5 Years On: Communicating InTBIR’s Current Successes and the “Big Picture” Looking Ahead (10 min summaries from each funding organization followed by 60 min open discussion)
- European Commission – *Dr. Stephane Hogan*
  - Canadian Institutes of Health Research – *Dr. Eric Marcotte*
  - One Mind for Research – *General Peter Chiarelli*
  - Department of Defense – *LTC David Johnston*
  - Ontario Brain Institute – *Dr. Elizabeth Theriault*
  - National Institutes of Health – *Dr. Walter Koroshetz*
- 11:45 *Lunch (on your own with option to buy lunch boxes – 60 min)*
- ad hoc InTBIR Scientific Steering Committee Meeting
  - ad hoc InTBIR Scientific Advisory Board Meeting
- Session 6: Working group deliverables for 2018 and planning for 2020**
- 12:45 *Moderator: Dr. Kent Bassett-Spiers; Coordinator: Dr. Carol Taylor-Burds*
- 12:50 Reflections from InTBIR Scientific Advisory Board  
– *Drs. Marie-Noelle Castel and Franco Servadei (15 min discussion)*
- 13:05 *Transition to breakout rooms (10 min)*
- 13:15 Work Group and InTBIR Scientific Steering Committee Breakout Sessions (75 min discussions)
- Reflections and discussions about current challenges and opportunities
  - Outlining the goals for 2020
- 14:30 *Break/return to main room (30 min)*
- 15:00 Reports from the Working Groups (10 min presentations with 5 min Q&A)
- Policies – Co-Chairs: *Drs. Joanne Fleming and Isabelle Gagnon*
  - Data Management – Co-Chairs: *Drs. Lindsay Wilson and Anthony Fabio*
  - Data Analytics – Co-Chairs: *Drs. Stephen Wisniewski and Hester Lingsma*
  - Biomarkers – Chair: *Dr. Ramon Diaz-Arrastia*
  - Neuroimaging – Co-Chairs: *Drs. Stephen Strother and Pratik Mukherjee*
- 16:15 **InTBIR Closing Statements and Adjournment:** *Dr. Walter Koroshetz and LTC David Johnston*
- 16:30 **InTBIR Executive Committee Meeting**  
(90 min closed meeting)