

**Day 1: Tuesday February 9, 2-6pm ET**

- 2:00pm**      **Introduction and Background: Goal and Scope of the Human Brain Census**  
Andrea Beckel-Mitchener, PhD
- 2:15-6pm**      **Session 1: Tissue quality and processing for human census**  
Chairs: Ed Lein, PhD (Allen Institute)  
Li-Huei Tsai, PhD (Massachusetts Institute of Technology)
- 2:15pm**      **Question 1: Are current method of tissue preparation and stabilization up to the task?**
- Evan Macosko, MD, PhD (Broad Institute)
  - Genevieve Konopka, PhD (University of Texas)
- 3:00pm**      **Question 2: What are the optimal processing and annotation methods for prospective collection?**
- Ed Lein, PhD (Allen Institute)
  - Dirk Keene, MD, PhD (University of Washington Medicine - ADRC)
- 3:45 pm**      **Break**
- 4:00 pm**      **Question 3: How might the consortium decide on best tissue collection, stabilization, dissection, distribution, and assay protocols**
- Nadejda Tsankova, MD, PhD (Mount Sinai)
  - Noah Snyder-Mackler, PhD (Arizona State University)
- 4:45 pm**      **Panel discussion with attendee questions**
- 6:00 pm**      End of Day 1

**Day 2: Wednesday February 10, 2-6pm ET**

- 2:00pm**      **Introduction and Background**  
Dirk Keene, MD, PhD (University of Washington Medicine – ADRC)
- 2:15-6pm**      **Session 2: Open consent and tissue pipeline for prospective collection**  
Chairs: Dirk Keene, MD, PhD (University of Washington Medicine – ADRC)  
Li-Huei Tsai, PhD (Massachusetts Institute of Technology)

- 2:15pm Question 1: How can the census ensure biological diversity and a representative sample?
- Thomas Hyde, MD, PhD (Lieber Institute)
  - Steven McCarroll, PhD (Broad Institute)
- 3:00pm Question 2: How best to achieve consent for open sharing of census data?
- Deborah Mash, PhD (University of Miami)
  - Tish Hevel (CEO, The Brain Donor Project), Harry Haroutunian, PhD (Mount Sinai)
- 3:45 pm Break**
- 4:00 pm Question 3: Inclusion/exclusion criteria
- Kristin Ardlie, PhD (Broad Institute)
  - Rebecca Folkerth (NYU Langone Health)
- 4:45 pm Panel discussion with attendee questions
- 6:00 pm End of Day 2**

**Day 3: Thursday February 11, 2-6pm ET**

- 2:00-6pm Session 3: Breakout sessions, reports, and summary**  
Chairs: Ed Lein, PhD (Allen Institute)  
Dirk Keene, MD, PhD (University of Washington Medicine – ADRC)  
Li-Huei Tsai, PhD (Massachusetts Institute of Technology)
- 2:00pm Breakouts for Session 1 Topics
- Topic 1: Optimal tissue preparation and stabilization methods for prospective collection for a single-cell -omics based atlas-ing effort
  - Topic 2: Optimal brain region annotation methods for prospective collection
  - Topic 3: How might the consortium decide on best tissue collection, stabilization, dissection, distribution, and assay protocols?
- 3:00pm Reports from breakout sessions (10 mins/topic)

- 3:30pm Breakouts for Session 2 Topics
- Topic 1: Biological diversity and a representative sampling
  - Topic 2: Consent for open sharing of census data from post-mortem tissue
  - Topic 3: Inclusion/exclusion criteria
- 4:30pm Reports from breakout sessions (10 minute report/topic)
- 5:00 pm Break**
- 5:30 pm Meeting summary and action plan  
John Ngai, PhD, BRAIN Initiative director
- 6:00 pm End of Workshop**