

Proposed PTE Workshop Agenda

Porter Neuroscience Building
6001 Executive Boulevard
Bethesda, MD 20892-9535
June 11-12, 2020

Suggested Chairs: Claudia Robertson, MD PhD (Baylor) and Aristeia Galanopoulou, MD PhD (Einstein)

June 11, 2020.

7:00 AM Registration and Badging Nadrian Teclar/NIH Security

8:00 AM Welcome from Walter, Introduction and Meeting Chairs
Challenge to Audience

8:30 AM Remarks from Other Interested Parties (ILAE, EFA, AES)

PTE: The Clinical Picture

Moderator: Paul Vespa

9:00 AM Epidemiology of PTE

Nathalie Jett (MT Sanai)

9:20 AM Review of Current Data Collection
And Standard of Care

Geoff Manley (UCSF)

9:40 AM Challenges for Clinical Studies of PTE Pavel Klein (Bethesda)

10:00 AM Coffee Break

Ongoing Research Efforts in PTE

Moderator: Laura Lubbers

10:30 AM Overview of EpiBios4Rx

Pete Engel (UCLA)

10:50 AM Overview of CDMRP

Karen Parko (DOD)

11:10 AM Overview of CURE

Lauren Harte-Hargrove (CURE)

11:30 PM TRACK TBI and PTE

Ramon Dias-Arrastia (Penn)

12:00 PM Lunch Presenters and Moderators

Pre-Clinical Challenges (Models)

Moderator: Lisa Coles

1:00 PM TBI Models: What are we modeling

Ed Dixon (Pitt)

1:30 PM Higher Complexity Models

John Povlishock (VCU)

2:00 PM What Constitutes a valid model of PTE Asla Pitkännen (E. Finland)

2:30 PM Break

Pre-Clinical Challenges (CDEs)

Moderator: Carolina M.-P.

3:00 PM Current state of Preclinical CDE's

Neal Harris (UCLA)

3:30 PM Optimizing Preclinical CDE's

Aristea Galanopoulou (Einstein)

4:00 PM Optimizing Predictive Value of CDE's

Terry O'Brien (Melbourne)

4:30 Breakout Session I: Optimizing Preclinical Studies to better model clinical observations: Moderators: John Wolfe and Aristeia Galanopoulou

6:00 Adjourn

June 12, 2020.

7:00:00 AM Registration and Badging Nadrian Teclar/NIH Security

8:00:00 AM Welcome and Review of Previous Day Meeting Chairs

Address by other parties (NIH, DOD, CURE, etc.)

8:30 AM Review of Breakout Session

Challenges of Large Datasets Moderator: Linda McGavern

9:00 AM NIH Strategic Plan for Data Science Susan Gregurick (NIH)

9:20 AM Translating Biological Data into Binary Data Art Toga (USC)

9:40 AM User Friendly, Searchable Databases Zack Grinspan (Cornell)

10:00 AM Analyzing Large Preclinical Datasets Adam Furgusen (UCSF)

10:20 AM Panel Discussion (Handling Large Datasets)

10:40 Break

PTE: Improving the Clinical Picture Moderator: Uzma Samadani

11:00 AM Clinical Biomarkers of PTE Paul Vespa (UCLA)

11:30 AM Annotating Clinical Data Satya Sahoo (Case Western)

12:00 PM Optimizing Clinical Studies Nico Moshe (Einstein)

12:30 PM Working Lunch

Session II Optimizing Clinical Studies to Prevent PTE

Moderators: Geoff Manley and Pavel Klein

2:00 PM Regroup and Review of Session II.

2:30 PM Challenges Going Forward

3:00 PM Adjourn