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 Aristea Galanopoulou, MD PhD (Einstein)


7:00 AM  Registration and Badging  Nadrian Teclar/NIH Security
8:00 AM  Welcome from Walter, Introduction and Challenge to Audience  Meeting Chairs
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 Aristea 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