

Consortia Biomarkers and Evolving Data Analytics: Delivery of New Tools for Drug Trials

Chairs:

William Potter, MD, PhD Anzalee Khan, PhD

Disclosures

Anzalee Khan, PhD

- Employee of: Nathan S. Kline Institute for Psychiatric Research and Manhattan
- Psychiatric Center Consultant to: Valis Biosciences and WCG Copernicus

Bill Potter, MD, PhD

- Stock and/or Equity in Merck, Praxis Bioresearch and DeuteR
- Consultant to: Neurocrine, Theravance, Boston Pharmaceuticals, DSMB for Agenebio and Regenacy, Advisory Board for Karuna, Neurocrine, Empyrean, Otsuka



Speakers

Cheryl Corcoran, MD Jeff Dage, PhD Michael Detke, MD, PhD Kevin Krudys, PhD Valentina Mantua, MD, PhD Ken Marek, MD Anzalee Khan, PhD Bill Potter, MD, PhD



BIOMARKER DATA REPOSITORIES IN CNS TRIALS



RESEARCH CAPABILITIES

Researchers can now leverage these resources



FACILITATE COLLABORATION

Biomarker data repositories facilitate collaboration among researchers and help accelerate the pace of research





IMPROVED UNDERSTANDING

This can lead to improved understanding of disease mechanisms, identification of potential drug targets, and development of personalized treatment approaches

REGULATORY SUPPORT

Biomarker repositories provide a wealth of validated data that can support regulatory submissions



ISCTM GOALS

This symposium will highlight how far relevant efforts have progressed, and the importance of integrating a range of biomarker technologies into clinical efficacy trials.

Jeff Dage <i>Indiana University</i>	Leveraging Data and Analytic Approaches in ADNI for Enhanced Clinical Trial Participant Selection and Characterization
Cheryl Corcoran <i>Mt. Sinai School of Medicine</i>	Accelerating Medicines Partnership (AMP) - Schizophrenia: Advancing Collaborative Research for Improved Treatments
Ken Marek Michael J. Fox Foundation for Parkinson's Research	Advancing Parkinson's Disease Research: The AMP-PD Program by the Michael J. Fox Foundation
Michael Detke Lighthouse Pharma, University of Indiana, Neumarker	Establishing Moderators and Biosignatures of Antidepressant Response in Clinical Care: Data Repository