Session A
Innovative Designs for Early Phase Dose-Finding Studies
Sue-Jane Wang, FDA, and Yuan Ji University of Chicago
Moderator: Alfred H. Balch

9 AM - Noon, Morning Tutorials

Session B
Recent Development in Analyzing Microbiome Data from Clinical Trials
Yinglin Xia, University of Illinois at Chicago and Din Chen, UNC-Chapel Hill
Moderator: Walter R. Young

Session C
Randomization and Inference in Clinical Trials
Diane Uechter, George Washington University
Moderator: Alfred H. Balch

Session D
Master Protocol and Its Application
Jingjing Ye, BeiGene, Cindy Lu, Biogen and Nicole Li, Merck & Co. Inc
Moderator: Xiaoming Li

Session E
Causal Inference and Data Fusion
Elias Bareinboim and Adele Ribeiro, Columbia University
Moderator: Bill Wang

Session F
Real World Evidence Landscape and Evolution in Drug Development
Jenny Fang and Melvin Olson, Novartis
Moderator: Naiete Ting

Session G
Bayesian Adaptive Approaches Using Historical Data
Brad Carlin, Counterpoint Statistical Consulting, LLC
Moderator: Ivan S. F. Chan

Session H
Targeted Estimation of Direct and Indirect Causal Effects in Clinical Trials
Jie Chen, Fang Liu and Yanping Liu, Merck & Co. Inc
Moderator: Wenjin Wang

Session I
Likelihood Ratio Methodologies for Safety and Risk-Based Monitoring
Lan Huang, Howard Yao and Ram Tiwari, CDRH, FDA
Moderator: Bill Wang

Session J
Answering Old Questions with New Tools: Application of the ICH E9 Addendum in Oncology
Kaspar Rufibach, Roche and Evgeny Degtyarev, Novartis
Moderator: Kalyan Ghosh

Session K
Statistical Designs and Strategies for Oncology Drug Development
Cong Chen, Merck & Co. Inc
Moderator: Kalyan Ghosh

Session L
Statistical Methods in the Clinical Development of Novel Cancer Immunotherapies
Bo Huang, Pfizer
Moderator: Naiete Ting

Friday December 11, 2020 Hot Breakfast: 7:00 AM

All tutorial and short course titles, presenters and moderators from 1970 onward are on www.demingconference.org

♣ Session is based on a recently published text that is available either for a discounted price or is included in the price of the short course registration

♠ Sessions will have their breaks extended by 15 minutes for Poster Presentations