21ST ANNUAL CT CHAPTER MINI-CONFERENCE

ASA

Hybrid Event (Pfizer at Groton, CT & Zoom)
Friday, April 14, 2023
9:00 am – 4:00 pm **EDT**

REGISTRATION

Registration Link

WEBCAST

Zoom meeting link will be sent in a confirmation email after registration.

WEBSITE

Website Link

Questions? Contact
kun.chen@uconn.edu

SCHEDULE

9:15-9:30   *Opening Remarks*, **Yihua (Mary) Zhao, PhD**, Director, Quantitative Sciences at Flatiron Health

9:30-10:10   *"The use of real-world evidence (RWE) in Health Technology Assessment (HTA) – Opportunities and Challenges"*, **Sreeram (Ram) Ramagoplalan, PhD**, Research Fellow, London School of Economics and Political Science

10:10-10:50   *"Introduction to real-world evidence and artificial intelligence in healthcare and drug development"*, **Yahui Tian, PhD**, Principal Statistician, Department of Biostatistics and Data Sciences, Boehringer Ingelheim

10:50-11:00   *Break*

11:00-11:40   *"Enriching real-world data based study by conducting linkage among multiple data sources"*, **Tianyu Sun, PhD**, Manger, Real-World Evidence & Analytics, Moderna

11:40-12:20   *"Improving prediction of adolescent suicide attempts with electronic health records by leveraging external data sources"*, **Shane Sacco, PhD**, Research Associate, Department of Statistics, University of Connecticut

12:20-13:30   *Lunch Break*

13:30-14:10   *"Indirect treatment comparisons: When are they needed and how do they work?"*, **Haitao Chu, PhD**, Senior Director, Statistical Research and Data Science Center, Pfizer

14:10-14:50   *"Disentangling the clinical complexity of heterogeneous diseases through subphenotyping on large scale electronic health records with machine learning"*, **Fei Wang, PhD**, Associate Professor, Department of Population Health Sciences, Weill Cornell Medicine, Cornell University

14:50-15:00   *Break*

15:00-15:40   *"Meta-regression case studies in infectious disease epidemiology"*, **Joshua L. Warren, PhD**, Associate Professor, Department of Biostatistics, Yale University

15:40-16:30   *Q&A, Discussions and Closing Remarks*, **Kun Chen, PhD**, Associate Professor, Department of Statistics, University of Connecticut