

# ASA 21<sup>ST</sup> ANNUAL CT CHAPTER MINI-CONFERENCE

Hybrid Event (Pfizer at Groton, CT & Live Broadcast)

Friday, April 14, 2023

9:00 am – 4:00 pm EDT

## REGISTRATION

[Registration Link](#)

## WEBCAST

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

## WEBSITE

[Website Link](#)

Questions? Contact  
[kun.chen@uconn.edu](mailto: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) Ramagopalan, 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, Manager, 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