ACTStat 2021 Annual Meeting

Virtual Meeting Thursday, Aug 5, 2021 --- *Planned AGENDA in Eastern Time Zone*

11:00a --- Welcome and Greetings
- From the ACTStat President

11:05a --- Social Activity
- Organized by Lauren Balmert

11:15a --- Keynote Talk
- Presented by Jeffrey Morris
- Professor Jeffrey Morris serves as Director of the Division of Biostatistics for the University of Pennsylvania, Perelman School of Medicine's Department of Biostatistics, Epidemiology and Informatics. His research interests focus on developing quantitative methods to extract knowledge from biomedical big data to patient outcomes and characteristics using flexible, automated regression methods, and integrating information across multi-platform 'omic, imaging, and wearable device data to uncover insights contained within these complex data. Dr. Morris is a Fellow of the Institute for Mathematical Statistics and of the American Statistical Association, and has been recognized with various national honors, including the ASA's Noether Young Scholar Award and Harvard University's Myrto Leftkopoulou Distinguished Invited Lectureship. Dr. Morris has served as President of the East North American Region of the International Biometric Society and overall program chair for the Joint Statistical Meetings.

12:15p --- Biostatistician's Role in the Modern Era of Science
- Panel session chaired by Dandan Liu
- Panelist Dandan Liu's discussion "Biostatistician's Role in Implementation Science" will share experiences working on a series of two PCORI grants, the first being a multi-center clinical trial and the second an implementation of the intervention assessed in the first. Her objective is to encourage biostatisticians to get involved in the planning process of projects as early as possible and proactively lead data coordination efforts.
- Panelist Heidi Spratt's discussion "Biostatistics and Informatics: How to Play Together" will share how the N3C evolved and the concepts that the informatics collaborators needed to work with in order to achieve overall success—i.e., not just an us or them problem.
- Panelists Mike Baiocchi's discussion "Biostatistics and Machine Learning" will share how people might think through designing ML problems/selecting to use ML approaches.

1:10p --- 5 Minute Break

1:15p --- Early Career Award Session
- Awards presented by the ACTStat President-elect
- *Early Career Awardee Alex Kaizer* presenting "A Sequential Basket Trial Design Based on Multi-Source Exchangeability with Predictive Probability Monitoring"
- *Early Career Awardee Jacob Schauer* presenting "Design and Analysis of Replication Studies: Considerations and Pitfalls"
- *Early Career Awardee Ryan Peterson* presenting "Aggregating penalized regression coefficients after multiple imputation for urgent and effective prediction of intubation in patients with severe COVID-19"

2:05p --- Promotion and Tenure Panel
- Panel session chaired by Phil Schulte
- Panelist Julia Lee will discuss "Knowing your Promotion Metrics" addresses how we can set ourselves up for promotion, including identifying and knowing your criteria, identifying letter writers, and how to make it easy for your letter writers by highlighting your accomplishments.
- Panelist Jareen Meinzen-Derr's discussion "Writing Letters of Recommendation for Promotion" will share guidance for how to write good letters for promotion, including how to gather information and what criteria to write about in the letter.

2:50p --- Business Meeting
- Presented by the ACTStat Board of Directors

3:00p --- Adjourn