

| <p align="center">Saturday, July 29th Johnson AB, Hilton Baltimore</p> | |
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| 8:30AM – 8:55AM | Check-In/Registration (Coffee provided) |
| 8:55AM – 9:00AM | Welcoming Remarks Leah J. Welty, ACTStat President |
| 9:00AM – 10:15AM | Innovations in Clinical Trial Design I “Individualized Treatment Effects Using a Non-parametric Bayesian Approach,” Ravi Varadhan, PhD and Nick Henderson, PhD (Johns Hopkins) “Sequential, Multiple Assignment Randomized Trial (SMART) Designs,” Kelley Kidwell, PhD (University of Michigan) |
| 10:15AM – 10:30AM | Break |
| 10:30AM – 11:45AM | Innovations in Clinical Trial Design II “Leveraging Baseline Variables to Improve Precision and Power in Randomized Trials” Michael Rosenblum, PhD (Johns Hopkins) “Causal Analysis of Pragmatic Trials,” Miguel Hernan, MD, DrPH (Harvard) |
| 11:45PM - 1:00PM | Lunch & Trial Design Break-Out Sessions (Ruth) |
| 1:00PM – 2:30PM | Session: Leadership Development for Biostatisticians “LEADER: An Acronymic Definition,” Matthew S. Mayo, PhD, MBA, (University of Kansas Medical Center) “How to Develop as a Leader in the Realm of Team Science,” Heidi Spratt, PhD (University of Texas Medical Branch) |
| 2:30PM – 2:45PM | Break |
| 2:45PM – 3:30PM | Junior Faculty Award Presentation “Handling Baseline Variables in the Design and Analysis of Randomized Controlled Trials: An Illustration of the Gap between Statistical Theory and Practice” Jody Ciolino, PhD (Northwestern University) |
| 3:30PM – 5:00PM | ACTStat Annual Business Meeting |
| 6:30PM-9:30PM | ACTStat Annual Networking Dinner , Pratt Street Ale House, 206 West Pratt Street |

| <p align="center">Sunday, July 30th Key Ballroom 7, Hilton Baltimore</p> | |
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| 8:00AM – 8:55AM | Breakfast, Networking, and Updates from Related Groups 8:10 Orientation and Introduction (Heidi Spratt) 8:15 BERD Special Interest Group (Bob Oster) 8:20 CTSA Consortium (Rickey Carter) 8:25 Cancer Center Shared Resources (Matthew Mayo) 8:30 ACTStat Open Mic |
| 9:00AM – 9:30AM | Student Award Presentation: “BLAST: Bayesian Latent Subgroup Design for Basket Trials,” Yiyi Chu, MS (The University of Texas Health Science Center at Houston) |
| 9:35AM – 10:30AM | Keynote Address “Opportunities and Challenges for Clinical Research with Electronic Health Records,” Benjamin A. Goldstein, PhD (Duke University) |
| 10:30AM – 10:45AM | Break |
| 10:45AM – 11:10AM | Session: Software Tools “StatTag: A Practical Approach to Reproducibility in Clinical and Translational Science,” Leah Welty, PhD (Northwestern University) |
| 11:15AM – 11:50AM | Interactive Session “Data Science: Opportunity or Threat?” Rickey Carter, PhD (Mayo Clinic) and Jonathan Mahnken, PhD (University of Kansas Medical Center) |
| 11:50AM – 11:55AM | Introduction of New Board of Directors Matthew S. Mayo, ACTStat Immediate Past President Leah J. Welty, ACTStat President |
| 11:55AM – 12:00 PM | Closing Remarks Rickey E. Carter, ACTStat President Elect |