

# ACTStat

Association of Clinical & Translational  
Statisticians

[actstat.org](http://actstat.org)



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## 2017 Annual Meeting Preliminary Program

Saturday, July 29, 2017 8:30 AM – 5:00 PM; 6:30 Dinner     Hilton Baltimore Inner Harbor  
Sunday, July 30, 2017 8:00 AM – 12:30 PM                     Baltimore, MD

### Saturday, July 29<sup>th</sup>

- Keynote addresses and break-out lunch sessions: *Innovations in Clinical Trial Design*
  - *Causal Analysis of Pragmatic Trials*, Miguel Hernan (Harvard)
  - *Individualized Treatment Effects Using a Non-parametric Bayesian Approach*, Ravi Varadhan and Nick Henderson (Johns Hopkins)
  - *Leveraging Baseline Covariates to Improve the Efficiency of Randomized Trials*, Michael Rosenblum (Johns Hopkins)
  - *Sequential, Multiple Assignment Randomized Trial (SMART) Designs*, Kelley Kidwell (Michigan)
- Didactic session and break-outs on leadership development
- Junior faculty award presentation, *Handling Baseline Variables in Design and Analysis of Randomized Controlled Trials: An Illustration of the Gap between Statistical Theory and Practice*, Jody Ciolino (Northwestern)
- ACTStat Business Meeting
- Networking dinner at Pratt Street Ale House

### Sunday, July 30<sup>th</sup>

- Keynote address: *Opportunities and Challenges for Clinical Research with Electronic Health Records*, Benjamin Goldstein (Duke)
- Software demonstration: *StatTag: A Reproducible Research Tool for Clinical and Translational Science*, Leah Welty (Northwestern)
- Student award presentation, *BLAST: Bayesian Latent Subgroup Design for Basket Trials*, Yiyi Chu (UT Health Science at Houston)
- Updates on developments from the BERD Special Interest Group, CTSA Consortium and others

ACTStat is a growing professional organization of statisticians that encourages the interaction and exchange of ideas among its members to enhance the design, implementation, and analysis of clinical and translational studies. ACTStat encourages optimal experimental/study design and data analysis plans, fosters the establishment of appropriate methodological standards, and serves as an advocate for its members.

President: Leah J. Welty, PhD, Northwestern University

President Elect: Rickey E. Carter, PhD, Mayo Clinic

Immediate Past President: Matthew S. Mayo, PhD, The University of Kansas Medical Center

Treasurer: David M. Roche, PhD, University of California, Davis

Secretary: Heidi Spratt, PhD, The University of Texas Medical Branch