

# ACTStat Annual Meeting

*Westin Boston Seaport District  
425 Summer St, Boston, MA 02210*

**Room: W-Grand Ballroom Section B (August 1<sup>st</sup> & 2<sup>nd</sup>)**

Saturday, August 1<sup>st</sup>, 2026

Day 1 Program - First Part

**8:00 AM – 8:30 AM**

**Check In / Registration  
Breakfast**

**8:30 AM – 8:35 AM**

**Dandan Liu**  
(Vanderbilt University Medical Center)

**Welcoming Remarks**

**8:35 AM – 9:35 AM**

**Miguel Hernán**  
(Harvard University)

**Causal Estimands for Clinical and  
Regulatory Decision Making  
(Keynote)**

Organizer: Dandan Liu

**9:35 AM – 9:50 AM**

**Break**

**9:50 AM – 10:25 AM**

**Leah Welty**  
(Northwestern University)

**Advancing Collaborative and  
Reproducible Research**

Organizers: Dandan Liu

**10:25 AM – 10:30 AM**

**Break**

**10:30 AM – 12:00 PM**

**Novel Application of Data Science,  
Machine Learning and AI**

Organizer: Jamie Doyle, Minjae Lee, & Jake Schauer

**Abdus Sattar**  
(Case Western Reserve University)

**Miko Wieczorek** (Mayo Clinic)

**Reid Dale** (Stanford University)

- Analyzing An Early Phase Randomized Controlled Clinical Trial Using Generative AI
- Quantum Machine Learning in Brain Computer Interfaces
- Data Gluttony: Large Scale Inferential Risk Management for Commonly Used Datasets

**12:00 PM – 1:20 PM**

**Lunch**

# ACTStat Annual Meeting

Saturday, August 1<sup>st</sup>, 2026

## Day 1 Program - Second Part

### 1:20 PM – 1:35 PM

**Kristen McQuerry**

(University of Kentucky)

**Cathie Spino** (University of Michigan)

**Kelsey Karnik** (University of Kentucky)

**Jodi Lapidus**

(Oregon Health & Science University)

**Joe Rigdon** (Wake Forest University)

### 1:35 PM – 1:45 AM

### 1:45 PM – 2:25 PM

**Mingzhao Hu** (Mayo Clinic)

### 2:25 PM – 2:35 PM

### 2:35 PM – 3:35 PM

**Manisha Desai** (Stanford University)

**Dandan Liu**

(Vanderbilt University Medical Center)

**Felicity Enders** (Mayo Clinic)

**Nichole Carlson**

(Colorado School of Public Health)

### 3:35 PM – 3:50 PM

## Three-Minutes Speed Talks

Organizer: Emily Slade

- Rethinking Team Science Metrics through Collaborative Guideposts
- UNICORN / ACTSTAT / BERD Council of Councils Update
- Artificial intelligence in biomedical team science with Discussion Use Guide
- Who Counts in Translational Data?
- Engaging patients and providers in the development of new statistical methods

## ACTStat Annual Business Meeting

Organizers: Heidi Spratt & Dandan Liu

## Early Career Award

Organizer: Phillip Schulte

Absolute Risk in Alzheimer's Disease: A Hidden Markov Framework for Biological Severity, Death, and Dropout Bias

## Break

## From Co-I to Leader: Strategies for Growing Your Career Through PI- and MPI-Funded Grants (Panel Session)

Organizer: Maria Rath

## Break

## **3:50 PM – 5:00PM**

**Kaleab Abebe** (University of Pittsburg)

**Dixie Ecklund** (University of Iowa)

**Denise Scholtens** (Northwestern University)

**Katie Colborn**

(Colorado School of Public Health)

## **6:30 PM – 9:00 PM**

## **Building a Sustainable Data Coordinating Center: A Blueprint for Institutions Starting from Scratch (Panel Session)**

Organizer: Jake Schauer & Song Zhang

## **ACTStat Annual Dinner Penang Malaysian Cuisine**

685 Washington St  
Boston, MA 02116

# ACTStat Annual Meeting

Sunday, August 2<sup>nd</sup>, 2026

## Day 2 Program

**8:00 AM – 8:30 AM**

**Breakfast**

**8:30 AM – 9:30 AM**

**Maximizing the Joint Likelihood of Scholarship and Leadership in Academic Biostatistics (Keynote)**

Bhramar Mukherjee (Yale University)

Organizer: Dandan Liu

**9:30 AM – 9:40 AM**

**Break**

**9:40 AM – 10:10 AM**

**Student Award Winner**

Organizer: Alex Kaiser

**Maliha Mitu** (University of Kentucky)

Evaluating Missing Data Strategies for Interpretable Machine Learning in EHR-Based Prediction of Colorectal Cancer Screening

**10:10 AM – 10:20 AM**

**Break**

**10:20 AM – 11:20PM**

**Collaborating with Informatician (Breakout Session)**

Organizer: Sarah Schmiede & Miko Wieczorek

**11:20 AM – 11:30 AM**

**Break**

**11:30 AM – 12:30PM**

**QSN: Professional Development for collaborative statisticians in the age of AI**

Organizer: Mary Dupuis Sammel & Alex Hanlon

**Tony Mangino** (University of Kentucky)

- Help! The AI Cleaned My Data: Examining Collaborative Data Quality, Wrangling, and Analysis with LLMs and Scripting Languages
- Beyond the Boilerplate: AI Report Writing with Your Dignity Intact
- The Human in the Loop: Evolving Roles for Collaborative Statisticians in an AI-Driven World

**Marcus Waldman**  
(Colorado School of Public Health)

**Alicia Lozano** (Virginia Tech)