



ACTStat Annual Meeting

Hyatt Regency Portland at the Oregon Convention Center

375 NE Holladay Street, Portland, OR 97232

Room: H-Deschutes B (August 3rd & 4th)

Saturday, August 3rd, 2024

Day 1 Program - First Part

8:00 AM – 8:30 AM

**Check In / Registration
Breakfast**

8:30 AM – 8:35 AM

Heidi Spratt, PhD (UTMB)

Welcoming Remarks

8:35 AM – 9:35 AM

Victor Ritter, PhD (Stanford)
Pat Johnson, MS (Mayo Clinic)
Miko Wiczorek, MS (Mayo Clinic)

**Evaluating and Testing Efficacy of
Algorithm and AI Clinical Decision
Tools in Medicine
(Keynote)**

Organizer: Phil Schulte, PhD

9:35 AM – 10: 35 AM

Chixiang Chen, PhD
(University of Maryland)

Early Career Award Winner

“The Effect of Alcohol Consumption on Brain
Ageing: A New Causal Inference Framework for
Incomplete and Massive Phenomic Data”

Organizer: Dandan Liu, PhD

10:35 AM – 10:50 AM

Break

10:50 AM – 12:15 PM

Anthony Mangino, PhD (University of
Kentucky)
Maria Montez Rath, PhD (Stanford)
Sarah Peskoe, PhD (Duke)
Kirsten Bell Burdett, MS (Northwestern)

**Strategies for Providing On-going
Professional Development for
Collaborative Biostatisticians
(Panel Session)**

Organizer: Sandy Taylor, PhD



ACTStat Annual Meeting

Saturday, August 3rd, 2024

Day 1 Program - Second Part

12:15 PM – 1:30 PM

1:30 PM – 2:30 PM

Shari Messinger, PhD (University of Miami)
Heidi Spratt, PhD (UTMB)
Leah Welty, PhD (Northwestern)
Machelle Wilson, PhD (UC Davis)

2:30 PM – 2:45 PM

2:45 PM – 3:45 PM

Bin Yu, PhD (UC Berkeley)

3:45 PM – 4:45PM

Mary Kwasny, PhD (Northwestern)
Heidi Spratt, PhD (UTMB)

4:45 PM – 5:00 PM

6:30 PM – 9:00 PM

Lunch

Collaborative Biostatistics in a Post-COVID World: What Lessons Have We Learned (Panel Session)

Organizer: Joe Rigdon, PhD

Break

Veridical Data Science and Predictability, Computability, and Stability (PCS) Uncertainty Quantification (Keynote)

Organizer: Bryan Blette, PhD

How to Incorporate AI into Daily Life and Teaching

Organizer: Heidi Spratt, PhD

ACTStat Annual Business Meeting

Organizer: Heidi Spratt, PhD

**ACTStat Annual Dinner
Jake's Grill**

611 SW Tenth Avenue
Portland, OR 97205

ACTStat Annual Meeting

Sunday, August 4th, 2024

Day 2 Program

8:00 AM – 8:30 AM

**Three Minute Thesis
Presentation/
Breakfast**

8:30 AM – 9:30 AM

Jody Lapidus, PhD (OHSU)
Barb Brumbach, PhD (OHSU)

**Practical Strategies for
Incorporating Data Equity
Principles into Statistical Practice**

Organizer: Heidi Spratt, PhD

9:30 AM – 10:10 AM

Souradipto Ghosh Dastidar (University of
Minnesota)

Student Award Winner

“Modern Problems Require Precise Solutions:
Beating Traditional RCTs by Leveraging External
Clinical Data and Adaptive Enrichment”

Organizer: Ashley Petersen, PhD

10:10 AM – 10:25 AM

Break

10:25 AM – 11:55 AM

**Identifying and Addressing
Research Misconduct as a
Collaborative Statistician
(Breakout Session)**

Organizer: Ryan Peterson, PhD

11:55 AM – 12:00PM

Closing Remarks