



TSHS 2026 JSM Event Schedule

Sunday 8/2/2026	4:00-5:50 pm	Topic-Contributed Paper Session, #1539 [Thomas Michael Menino Convention and Exhibition Center, CC-102B]: <i>"(Re)-Assessing the Role of Qualifying Examinations in Training Next-Generation Biostatisticians"</i> Organizers: Andrew Spieker, Vanderbilt University Medical Center Chair: Jacqueline Hicks, Boston University 4:05 pm <i>Setting the stage: On the continuum of outdated to essential, where should we place qualifying exams and how should we prepare students for them?</i> Scarlett Bellamy, Boston University School of Public Health 4:25 pm <i>The qualifying examination as one piece (but not the whole) of the puzzle: Suggestions regarding thoughtful exam development</i> Andrew Spieker, Vanderbilt University Medical Center 4:45 pm <i>Defining success: What should qualifying exams in biostatistics really measure?</i> Leslie McClure, Saint Louis University 5:05 pm <i>On the role of qualifying exams in the transition from classroom-based learning to working on a dissertation</i> Sebastien Haneuse, Harvard T.H. Chan School of Public Health 5:25 pm <i>What are we even doing here? Reminders and reconsiderations on the point of qualifying exams</i> Corwin Zigler, Brown University
Sunday 8/2	4:00-5:50 pm	Invited Paper Session, #1422 [Thomas Michael Menino Convention and Exhibition Center, CC-102A]: <i>"Integrating Justice Equity Diversity & Inclusion Components into Statistics and Data Science Courses"</i> Discussant: Mine Cetinkaya-Rundel, Duke University + Posit Chair: Sara Stoudt, Bucknell University Organizer: Shiya Cao, Smith College 4:05 pm <i>Amid a Changing Educational Landscape: Challenges to Teaching Equity in the Statistics and Data Science Classroom</i> Samantha Robinson, University of Arkansas 4:25 pm <i>Collaboratively Developing JEDI-Focused Teaching Resources for Statistics and</i>



		<i>Data Science</i> Tyler George, Cornell College 4:45 am <i>JEDI in a Statistics Classroom: Insights from a Liberal Arts College or Regional University</i> Triya Singh 5:05 pm Shiya Cao, Smith College
Sunday 8/2	4:00 PM - 5:50 PM	Topic Contributed Panel Session, #1762 [Thomas Michael Menino Convention and Exhibition Center, CC-103]: <i>"Statistical Challenges in Nursing Education and Research in the Era of AI: Revisiting the 2014 Panel"</i> Chair: Melinda Higgins, Emory University, School of Nursing Organizer: Matt Hayat, Medical University of South Carolina Panelists: • Todd Schwartz, University of North Carolina • Sarah Schmiede, University of Colorado Anschutz Medical Campus • Michael Schoeny, Rush University • Vishal Thakkar, University of Texas Southwestern Medical Center
Monday 8/3	7:00-8:00 am	TSHS Business Meeting [ONLY SECTION OFFICERS; W-Hancock Coffee and pastries]
Monday 8/3/2026	7:00-8:15 am	Section on Teaching of Statistics in the Health Sciences A.M. Roundtable Discussion, #2391 [Thomas Michael Menino Convention and Exhibition Center, CC-Ballroom Foyer] (Added Fee) <i>"ML02: Advancing Professionals to Terminal Degrees in Biomedical Data Science: Alternative Academic Pathway"</i> Speaker: Alexander Alekseyenko, Medical University of South Carolina
Monday 8/3	8:30 - 10:20 am	Invited Paper Session, #2391 [Thomas Michael Menino Convention and Exhibition Center, CC-252B]: <i>"Integrating Teaching and Research in the Design and Evaluation of Statistics Education Programs"</i> Chair: Anthony Mangino, University of Kentucky Discussant & Organizer: Emily Slade, University of Kentucky 8:35 am <i>Aligning Learning Objectives with Education and Research Goals</i> Amanda Ellis, University of Kentucky 9:00 am <i>BioSTART: A Refresher Program for Incoming Biostatistics Graduate Students Built</i>



		<i>Through Backward Design</i> Matthew Zawistowski, University of Michigan 9:25 am <i>Mixed Methods Evaluation of a Learning Health System Training Program</i> Janet Tooze, Wake Forest University School of Medicine 9:50 am <i>Developing a Strong Quantitative Voice</i> Jesse Troy, Duke University
Monday 8/3	10:30 am-12:20 pm	Topic Contributed Paper Session, #1527 [Thomas Michael Menino Convention and Exhibition Center, CC-256]: <i>"Innovative Approaches to Teaching Survival Analysis for Learners of All Levels"</i> Organizer: Sujata Patil, Cleveland Clinic Chair: Amy Nowacki, Cleveland Clinic Discussant: Marissa Ashner, Duke University 10:35 am <i>Flexible Survival Analysis Teaching Strategies for Graduate Students in the Age of AI</i> James Slaughter, Vanderbilt University 11:00 am <i>Teaching survival analysis to clinical collaborators</i> Emily Zabor, Cleveland Clinic 11:25 am <i>Teaching survival analysis in the Clinical and Translational Science Program at Mayo Clinic</i> Nathan Foster, Mayo Clinic
Monday 8/3	2:00-3:50 pm	Topic-Contributed Panel Session, #1685 [Thomas Michael Menino Convention and Exhibition Center, CC-210A]: <i>"Reimagining the Statistics Classroom for the AI Era: Opportunities and Challenges"</i> Organizer and Chair: Gourab Mukherjee, University of Southern California Organizer: Dennis Sun, Stanford University Panelists: • Andrew Bray, UC Berkeley • Dennis Sun, Stanford University • Julia Costacurta • Harrison Li, Harvey Mudd College • Jacob Bien, University of Southern California
Tuesday 8/4/2026	10:30 am-12:20 pm	Invited Paper Session, #1401 [Thomas Michael Menino Convention and Exhibition Center, CC-204B]: <i>"Creating Belonging: Inclusive Practices for Active Learning in Statistics and Data Science"</i>



Organizer and Chair: Ilana Trumble, University of Colorado Boulder
Discussant: Johanna Hardin, Pomona College

10:35 am

Quieting the Inner Critic: Multi-scale curricular examples of inclusive, active learning to unlock students' innate ability to learn

Albert Kim, Smith College

10:55 am

Inclusive practices for live coding and application exercises in large data science courses

Mine Cetinkaya-Rundel, Duke University + Posit

11:15 am

Incorporating Peer Review as an Inclusive Active Learning Practice for Classroom Projects

Alexander Kaizer, University of Colorado Anschutz Medical Campus

11:35 am

Building and Fostering Team Cohesion using Version Control and Code Review Tools

Nicholas Horton, Amherst College

Tuesday
8/4 2:00-3:50 am

Topic Contributed Panel Session, #1512 [Thomas Michael Menino Convention and Exhibition Center, CC-107B]:

"From Queries to Causality: Ensuring Design Integrity and Reproducibility in Real World Data"

Organizer: Phillip Schulte, Mayo Clinic

Chair: Manisha Desai, Stanford University

Panelists:

- Nichole Carlson, University of Colorado Denver
- Jaylen Lee, University of California, Irvine
- Gina-Maria Pomann, Duke University
- Phillip Schulte, Mayo Clinic

Tuesday
8/4 6:00-8:00 pm

TSHS Mixer and Business Meeting, [Thomas Michael Menino Convention and Exhibition Center, W-Grand Ballroom Section E]

Wednesday
8/5/2026 2:00-3:50 pm

Contributed Paper Session, #6452 [Thomas Michael Menino Convention and Exhibition Center, CC-103]:

"Advanced Statistical and Machine Learning Methods for Complex Biomedical and Behavioral Data"

Chair: Mohammed Quazi, Department of Family and Community Health School of Nursing Health Sciences Center West Virginia

2:05 pm

Competing-Risk Analysis of Surgery and Radiation Sequencing in Prostate Cancer
Morshed Alam, Merck

2:20 pm

Emulated FPE order identification for autoregressive models of big multivariate



time series

Brian Wu, Xavier University

2:35 pm

Identification of a constipation phenotype using electronic health records and machine learning

Jennifer Reneker, Northeast Ohio Medical Univ.

2:50 pm

Inter-rater reliability of statistics from reconstructed data from published Kaplan-Meier curves

Lynette Smith, University of Nebraska Medical Center

3:05 pm

Multiple-Response Function-on-Function Regression for Minecraft 3D Navigation and Memory

Jizhi Zhang, UC Irvine

3:20 pm

Validation of AI-Based Breast Cancer Risk Prediction Models in a Multi-Ancestry Veteran Population

Jessica Minnier, Oregon Health & Science University

3:35 pm

What Do Remediating Examinees, American Robins and Metropolitan Temperatures Have in Common?

Nathan Feinberg, Cherry Hill East High School Student