

# PRESENTATIONS

## Joint Statistical Meetings

*“Statistics: Making Better Decisions”*

August 9–13, 2015 • Seattle, WA

Legend: Washington State Convention Center = CC



### Sunday, August 9

Time	Room	Session	Presenter/ Author(s)
▶ 2:00–3:50 pm	CC-210	<b>Statistical Inference—Government Statistics Section</b> <b>Paper Presentation:</b> Comparison of Frequentist and Bayesian Methods for Testing Measurement Invariance Between Groups	Dmitriy Poznyak
	CC-2A	<b>Mode Effects—Survey Research Methods Section</b>	Frank Potter, Chair

### Monday, August 10

Time	Room	Session	Presenter/ Author(s)
▶ 7:00–8:15 am		<b>Health Policy Statistics Section A.M. (Roundtable Discussion)</b>	Frank Yoon, Organizer
▶ 8:30–10:20 am	CC-304	<b>Student Paper Awards—Health Policy Statistics Section</b>	Frank Yoon, Organizer and Chair
	CC-4C1	<b>SPEED: Topics in Statistical Methods and Applications, Part 1—Survey Research Methods Section, Section in Marketing, Section on Statistics and the Environment, and Section on Statistics in Epidemiology</b> <b>Paper Presentation:</b> Current Methods of Weight Trimming in Sample Surveys	Frank Potter
▶ 10:30 am–12:20 pm	CC-612	<b>Modern Techniques for Handling Missing Data—Survey Research Methods Section</b> <b>Paper Presentation:</b> Multiple Imputation Using the Weighted Finite Population Bayesian Bootstrap	Hanzhi Zhou, co-author

## Monday, August 10 (Continued)

Time	Room	Session	Presenter/ Author(s)
▶ 11:35 am–12:20 pm		<b>SPEED: Topics in Statistical Methods and Applications, Part 1—Survey Research Methods Section, Section in Marketing, Section on Statistics and the Environment, and Section on Statistics in Epidemiology</b> <b>Paper Presentation:</b> Current Methods of Weight Trimming in Sample Surveys	<b>Frank Potter</b>
▶ 12:30–1:50 pm		<b>Health Policy Statistics Section P.M. (Roundtable Discussion)</b>	<b>Frank Yoon, Organizer</b>
▶ 2:00–3:50 pm	CC-611	<b>Important Issues in Clinical Trials, Meta-Analysis and Diagnostic Medicine—Health Policy Statistics Section</b> <b>Paper Presentation:</b> How to Reliably Quantify the Scientific Soundness of Quality Measures? A Monte Carlo Simulation Attempt	<b>Fei Xing</b> Sheng Wang, co-author
▶ 3:00–4:30 pm		<b>Committee on Gay and Lesbian Concerns in Statistics Business Meeting</b>	<b>Diane Herz, Chair</b>

## Tuesday, August 11

Time	Room	Session	Presenter/ Author(s)
▶ 7:00–8:15 am		<b>Health Policy Statistics Section A.M. (Roundtable Discussion)</b>	<b>Frank Yoon, Organizer</b>
▶ 8:00–9:30 am	CC-Ball-room 6ABC	<b>ASA President's Address and Founders and Fellow Recognition</b> <b>Frank Potter induction as an ASA Fellow</b>	
▶ 8:30–10:20 am	CC-4C1	<b>SPEED: Health Policy and Mental Health Statistics, Part 1—Health Policy Statistics Section and Mental Health Statistics Section</b> <b>Paper Presentation:</b> Developing Reliability-Adjusted Rates to Profile the Quality of Home- and Community-Based Services Delivered to Medicaid Beneficiaries Using an Empirical Bayes Framework	<b>Sheng Wang</b> Alex Bohl and Dejene Ayele, co-authors
▶ 10:30–11:15 am		<b>SPEED: Health Policy and Mental Health Statistics, Part 2—Mental Health Statistics Section and Health Policy Statistics Section</b> <b>Paper Presentation:</b> Developing Reliability-Adjusted Rates to Profile the Quality of Home- and Community-Based Services Delivered to Medicaid Beneficiaries Using an Empirical Bayes Framework	<b>Sheng Wang</b> Alex Bohl and Dejene Ayele, co-authors
▶ 12:30–1:50 pm		<b>Health Policy Statistics Section P.M. (Roundtable Discussion)</b> <b>Paper Presentation:</b> The Future of Public Use Data	<b>Frank Yoon, Organizer</b> <b>John Czajka</b>
▶ 2:00–3:50 pm	CC-401	<b>Data Quality—Survey Research Methods Section</b>	<b>Barbara Carlson, Chair</b>

## Wednesday, August 12

Time	Room	Session	Presenter/ Author(s)
▶ 7:00–8:15 am		<b>Health Policy Statistics Section A.M. (Roundtable Discussion)</b>	<b>Frank Yoon, Organizer</b>
▶ 8:30–10:20 am	CC-306	<b>Modern Statistical Methods for Observational Studies and Survey Data—Health Policy Statistics Section</b> <b>Paper Presentation:</b> Variable Ratio Matching with Fine Balance in a Study of Peer Health Exchange	Frank Yoon, co-author
	CC-310	<b>Online Surveys—Survey Research Methods Section</b> <b>Paper Presentation:</b> Alternative Methods for Inference Based on Nonprobability Samples: A Simulation Study	<b>Hanzhi Zhou</b>
▶ 10:30 am–12:20 pm	CC-3A	<b>Sirken Award Session</b>	<b>John Czajka, Chair</b>
▶ 12:30–1:50 pm		<b>Health Policy Statistics Section—Speaker with Lunch (Roundtable)</b>	<b>Frank Yoon, Organizer</b>
▶ 2:00–3:50 pm	CC-2B	<b>JASA, Applications and Case Studies (Invited Session)</b> <b>Paper Presentation:</b> Semiparametric Bayesian Density Estimation with Disparate Data Sources: A Meta-Analysis of Global Childhood Undernutrition	<b>Mariel Finucane</b>
	CC-2A	<b>Imputation of Missing Data—Survey Research Methods Section</b>	<b>Donsig Jang, Chair</b>
	CC-3A	<b>Sample Allocation—Survey Research Methods Section</b> <b>Paper Presentation:</b> Optimal Sampling Fractions for Two-Phase Sampling for Nonresponse in the Real World	<b>Barbara Carlson</b>

## Thursday, August 13

Time	Room	Session	Presenter/ Author(s)
▶ 8:30–10:20 am	CC-619	<b>Tools for Policy: Bayesian Assessments to Support Decision Makers—Health Policy Statistics Section</b>	<b>Mariel Finucane, Organizer</b> <b>Randall Brown, Chair</b>
		<b>Paper Presentation:</b> Hierarchical Bayesian Evaluation of Health System Change Using Administrative Data	<b>Frank Yoon</b> Mariel Finucane, Lauren Vollmer, and Randall Brown, co-authors
▶ 10:30 am–12:20 pm	CC-614	<b>New Methods for Survival Analysis—Biometrics Section</b> <b>Paper Presentation:</b> The Historical Cox Model	<b>Jonathan Gellar</b>