



## *Michigan Biostatistics 50/60 Conference*

November 13-14, 2009

**Friday, November 13**

**SPH I Atrium**

6:30 – 8:30      **Strolling Reception and Student/Alumni Poster Session**

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**Saturday, November 14**

8:30-9:15                      **Registration/Continental Breakfast**      **SPH I Community Room**

9:15-10:30                      **Session 1**                                      **SPH II Auditorium**  
Chair: Rod Little

9:15                      **Opening Remarks**  
Ken Warner, Dean of School of Public Health, University of Michigan

9:30                      **Biostatistics at the University of Michigan**  
Robert Wolfe, University of Michigan and Arbor Research

10:00                      **Developing a Biostatistics Program: Challenges of the Past -- Visions for the Future**  
J. Richard Landis, University of Pennsylvania

10:30-11:00                      **Break**

11:00-12:00                      **Session 2**                                      **SPH II Auditorium**  
Chair: Jack Kalbfleisch

11:00                      **A Simple Derivation of a Score Test with Applications to Interval-Censored Survival Data**  
Dianne Finkelstein, Harvard University

11:30                      **Survival Analysis with Instrumental Variables**  
Debashis Ghosh, Pennsylvania State University

12:00 – 1:30                      **Box Lunch & Parallel Sessions**                      **SPH I Community Room**

12:15 – 1:30                      **Careers Round Table**                                      **SPH I Room 1690**  
Chair: Mousumi Banerjee

Bob Kasprzyk, The Dow Chemical Company, Keith Rust, Westat Inc., Ed Vonesh, Northwestern University & Vonesh Statistical Consulting, and George Williams, Amgen, Inc. Four distinguished alumni and leaders in their respective fields discuss their careers, and provide perspectives and advice on career options for biostatistics students

12:15 -- 1:30

**Yes! There is a Life after the OJOC!**

**SPH I Room 1655**

Chair: Trivellore Raghunathan

John Younger, Cohort VIII, Rajiv Saran, Cohort IX, Ellen Mozurkewich, Cohort X, and Elif Oral, Cohort XIII. Alumni of the On Job On Campus Clinical Research Design and Statistical Analysis MS Program discuss their research, and how it was influenced by the OJOC Program. Introductory remarks by Richard Cornell.

1:30-3:00

**Session 3**

**SPH II Auditorium**

Chair: Bhramar Mukherjee

1:30

**University of Michigan Biostatistics—Where the “Bio” is Not Silent.**

Beth Hauser, Duke University

2:00

**Statistical Issues and Challenges in Analyzing High-Throughput 'Omics Data in Population-Based Studies**

Xihong Lin, Harvard University

2:30

**Prediction Versus Association with Working Models**

Lee-Jen Wei, Harvard University

3:00-3:30

**Break**

3:30-5:00

**Session 4**

**SPH II Auditorium**

Chair: Thomas Braun

3:30

**Heterogeneity at Michigan and Beyond**

Tom Ten Have, University of Pennsylvania

4:00

**The Role of Meta-Analysis in Assessing Adverse Drug Effects**

Joel Greenhouse, Carnegie Mellon University

4:30

**On the Relative Efficiency of Using Summary Statistics vs Individual Level Data in Meta-Analysis**

Danyu Lin, University of North Carolina at Chapel Hill

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**Mixer and Dinner**

**Regency Room, Campus Inn, 615 E. Huron**

(By advance paid registration only)

5:45 – 6:45

**Strolling Mixer**

6:45 – 9:30

**Gala Dinner**

Speakers: Mark Becker, Richard Cornell, Rod Little

Entertainment: The Rout of the Biostatistics Raj