



Northwestern University Feinberg School of Medicine

Biostatistics Collaboration Center (BCC) presents

# “Statistically Speaking...”

## 2016 Fall Lecture Series

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| Friday, October 7   | <b>Four Lessons in Biostatistics, and Some Biostatistics Along the Way</b><br>Leah J. Welty, PhD, BCC Director, Associate Professor, Division of Biostatistics, Department of Preventive Medicine                          |
| Tuesday, October 11 | <b>Statistical Considerations for Sex Inclusion in Basic Science Research</b><br>Denise M. Scholtens, PhD, Associate Professor, Division of Biostatistics, Associate Director, Department of Preventive Medicine           |
| Friday, October 14  | <b>The Impact of Other Factors: Confounding, Mediation, and Effect Modification</b> Amy Yang, MS, Sr. Statistical Analyst, Division of Biostatistics, Department of Preventive Medicine                                    |
| Tuesday, October 18 | <b>Statistical Power and Sample Size: What You Need and How Much</b><br>Mary Kwasny, ScD, Associate Professor, Division of Biostatistics, Department of Preventive Medicine  |
| Friday, October 21  | <b>Clinical Trials: Highlights from Design to Conduct</b> Masha Kocherginsky, PhD, Associate Professor, Division of Biostatistics, Department of Preventive Medicine   |
| Tuesday, October 25 | <b>Finding Signals in Big Data</b> Kwang-Youn A. Kim, PhD, Assistant Professor, Division of Biostatistics, Department of Preventive Medicine   |
| Friday, October 28  | <b>Enhancing Rigor and Transparency in Research: Adopting Tools that Support Reproducible Research</b> Leah J. Welty, PhD, BCC Director, Associate Professor, Division of Biostatistics, Department of Preventive Medicine |

All lectures will be held from noon to 1 pm in Hughes Auditorium, Robert H. Lurie Medical Research Center, 303 E. Superior St.