



Winter 2015

January	
13 January 2015	<p><u>Jennifer A. Sinnott, PhD</u> - Research Associate in the Departments of Biostatistics and Epidemiology, Harvard School of Public Health</p> <p>Topic: <i>Methods for Risk Prediction in the High Dimensional Setting</i></p>
20 January 2015	<p><u>50th Anniversary Guest Speaker</u></p> <p><u>Colin B. Begg, PhD</u> - Incumbent of the Eugene W. Kettering Chair at Memorial Sloan-Kettering Cancer Center, NY, Chair of the Dept. of Epidemiology & Biostatistics and Head of the Prevention Control and Population Research Program</p> <p>Topic: <i>Investigating the Etiologic Heterogeneity of Cancers Defined by Anatomic Site of Origin</i></p>
27 January 2015	<p><u>Quefeng Li, PhD</u> - Postdoctoral Research Associate, Department of Operations Research and Financial Engineering, Princeton University</p> <p>Topic: <i>Meta-analysis Based Gene and Pathway Identification for High-throughput Genomic Data</i></p> <p>http://www.princeton.edu/~quefengl/</p>
Februar y	
3 February 2015	<p><u>Alberto Cassese, PhD</u> - Postdoctoral Scholar, Rice University and the University of Texas M.D. Anderson Cancer Center</p> <p>Topic: <i>A Hierarchical Bayesian Model for Inference of Copy Number Variants and Their Association with Gene Expression</i></p> <p>http://ac43.rice.edu</p>
10 February 2015	<p><u>Todd A. MacKenzie, PhD</u> - Associate Professor of Medicine, Geisel School of Medicine at Dartmouth</p> <p>Topic: <i>Causal Hazard Ratio Estimation Using Principal Stratification</i></p> <p>https://geiselmed.dartmouth.edu/faculty/facultydb/view.php?uid=2559</p>



11 February 2015	<p><u>Please note this seminar is at a special time - 11:30am - 12:30pm - Room 25</u></p> <p><u>Lan Liu, PhD</u> - Postdoctoral fellow of the Causal Inference Program at Harvard University, Department of Biostatistics</p> <p>https://sites.google.com/site/lanliuustc/</p> <p>Topic: <i>Doubly Robust Estimation of a Marginal Average Effect of Treatment on the Treated With an Instrumental Variable</i></p>
17 February 2015	<p><u>Linda Valeri, PhD</u> - Postdoctoral Research Fellow - Harvard School of Public Health</p> <p>Topic: <i>Understanding racial/ethnic disparities in cancer survival – A counterfactual approach for conceptual and missing data issues</i></p> <p>http://www.hsph.harvard.edu/linda-valeri/</p>
24 February 2015	<p><u>50th Anniversary Guest Speaker</u></p> <p><u>Michael Kosorok, PhD</u> - W.R. Kenan, Jr. Distinguished Professor and Chair, Biostatistics - Professor, Statistics and Operations Research, UNC Gillings School of Global Public Health</p> <p>www.bios.unc.edu/~kosorok/</p> <p>Topic: <i>Personalized Dose Discovery Using Outcome Weighted Learning</i></p>
27 February 2015	<p><u>Special Seminar - Burnside Hall - Room 1205 - 3:30-4:30pm</u></p> <p><u>Lynn Lin, PhD</u> - Postdoctoral Fellow at Fred Hutchinson Cancer Research Center, Seattle WA</p> <p>Topic: <i>A Novel Statistical Framework to Characterize Antigen-specific T-Cell Functional Diversity in Single-cell Expression Data</i></p>
March	
10 March 2015	<p><u>Caleb Miles</u> - PhD Candidate, Department of Biostatistics, Harvard University</p> <p>Topic: <i>Quantifying an Adherence Path-Specific Effect of Antiretroviral Therapy in the Nigeria PEPFAR Program</i></p> <p>http://scholar.harvard.edu/calebmiles/</p>



<p>13 March 2015</p>	<p><u>Special Seminar</u></p> <p><u>Lorenzo Trippa, PhD</u> - Assistant Professor, Dana-Farber Cancer Institute, Biostatistics and Computational Biology Department, and at Harvard T.H. Chan School of Public Health, Biostatistics Department</p> <p>Topic: <i>Biomarker stratified adaptive basket designs for multiple cancers</i></p>
<p>17 March 2015</p>	<p><u>Vittorio Addona, PhD</u> - Associate Professor, Mathematics, Statistics, and Computer Science, Macalester College - Minnesota</p> <p>Topic: <i>The relative age effect: its emergence in professional sports -- and in epidemiology</i></p>
<p>24 March 2015</p>	<p><u>50th Anniversary Guest Speaker</u></p> <p><u>Francesca Dominici, PhD</u> - Senior Associate Dean of Research - Professor of Biostatistics, Harvard School of Public Health</p> <p>http://www.hsph.harvard.edu/francesca-dominici/</p> <p>Topic: <i>Comparative Effectiveness Research of Environmental Exposures: Connecting the Dots with Big Data</i></p>
<p>31 March 2015</p>	<p><u>Roe Gutman, PhD</u> - Assistant Professor of Biostatistics, Brown University</p> <p>https://vivo.brown.edu/display/rg5</p> <p>Topic: <i>Robust Estimation of Causal Effects with Application to Erythropoiesis-stimulating Agents for End-stage Renal Disease</i></p>
<p>April</p>	
<p>07 April 2015</p>	<p><u>Wei Xu, PhD</u> - Clinic Research of cancer diseases - Princess Margaret Hospital, Assistant Professor, Dalla Lana School of Public Health, University of Toronto</p> <p>http://www.theprincessmargaret.ca/en/findaperson/pages/scientistprofile.aspx?personid=41</p> <p>Topic: <i>Recursive Partitioning Models on Personalized Medicine Development</i></p>