

FALL 2023 – BIOS SEMINAR SERIES

Date	Speaker	Title	Recording
FALL 2023			
Sept 6, 2023	Zhihua Su (U of Florida)	<u>Envelope-Based Partial Least Squares</u>	
Sept 13, 2023	Rui Duan (Harvard T.H. Chan SPH)	<u>Federated and Transfer Learning for Healthcare Data Integration</u>	
Sept 20, 2023	Michael Wallace (U of Waterloo)	<u>To Find Out More, Press Play: Creating Accessible Statistics Videos</u>	
Sept 27, 2023	Kevin Lin (U of Washington)	<u>Tilted-CCA: Quantifying Common and Distinct Information in Multi-Modal Single-Cell Data via Matrix Factorization</u>	
Oct 4, 2023	Paul Gustafson (U of British Columbia)	<u>Statistical modelling of threats to validity: Inference, sensitivity analysis, or stuck in the middle with Bayes?</u>	
Oct 11, 2023	NO SEMINAR - FALL BREAK		
Oct 18, 2023	Silvia Calderazzo (DKFZ-Heidelberg)	<u>External information borrowing in clinical trial hypothesis testing: a frequentist-Bayesian view</u>	
Oct 25, 2023	Jessie X. Jeng (NC State U)	<u>Transfer learning with false negative control improves polygenic risk prediction</u>	
Nov 1, 2023	Aya Mitani (U of Toronto)	<u>Analysis of complex multilevel dental data with informative tooth loss</u>	
Nov 8, 2023 In-Person (JOINT EBOH/CORE SEMINAR)	Sebastien Haneuse (HSPH Harvard)	<u>Double sampling for informatively missing data in EHR-based comparative effectiveness research</u>	Recording
Nov 15, 2023	Linbo Wang (U of Toronto)	<u>The synthetic instrument: From sparse association to sparse causation</u>	N/A
Nov 22, 2023	James Hanley (McGill) & Supratik Roy (U College Cork - Ireland)	<u>Prob [Down Syndrome Parents' Ages]: Statistical Sudoku and Analyses of Penrose's Data (J. Genetics 1933)</u>	
Nov 29, 2023 In-Person	Jessica Gronsbell (U of Toronto)	<u>Life after machine learning in health and medicine</u>	