

Statistical Genetics and Genomics Seminar Series (2024-2025)

Boston University (BU), Department of Biostatistics

Date	Title	Presenter
9/6/2024	Integrating GWAS data with regulatory and single cell genomic data for glaucoma	Ayellet Segre, Massachusetts Eye and Ear
9/20/2024	Genetic factors underlying substance use, psychotic, and mood disorders: insights from genomic SEM	Rachel Kember, Penn Psychiatry
10/4/2024	CANCELLED - SPH FACULTY RETREAT	--
10/18/2024	CANCELLED - PQG and CHARGE	--
11/1/2024	Enhancing Alzheimer's Disease Risk Monitoring through Cross-Cohort Transfer Learning	Jiachen Chen, BU Biostatistics
11/15/2024	CANCELLED - DISTINGUISHED ALUMNI AWARD	--
12/6/2024	Expanding the Horizons of Genomics and Biomedical Analysis: GPT-4's Role in Automated Cell Type Annotation and Beyond	Wenpin Hou, Columbia University, Dept of Biostatistics
12/20/2024	CANCELLED - HOLIDAYS / END OF SEMESTER	--
1/3/2025	CANCELLED - WINTER HOLIDAYS	--
1/17/2025	Global Representation, Local Context: An Epidemiological Lens for Genetic Risk	Genevieve Wojcik, John Hopkins University, Dept of Epidemiology
2/7/2025	High-dimensional mediation analysis of metabolomics data	Amy Zhang, BU Biostatistics
2/21/2025	Multivariate Mendelian Randomization for Joint Inferences of Correlated Outcomes	Yuankai Zhang, BU Biostatistics
3/7/2025	Population-specific putative causal variants shape quantitative traits	Satoshi Koyama, Massachusetts General Hospital
3/21/2025	Statistical identification of cell type-specific spatially variable genes in spatial transcriptomics	Lulu Shang, MD Anderson Cancer Center
4/4/2025	CANCELLED - CUPPLES AWARD DAY BEFORE	--
4/18/2025	Addressing non-ignorable missing values in MS-based proteomics	Mengbo Li, Walter and Eliza Hall Institute
5/2/2025	CANCELLED - END OF SEMESTER	--
5/16/2025	Identifying molecular biomarkers through spatial transcriptomics	Boyi Guo, Johns Hopkins University, Dept of Biostatistics