

Statistical Genetics and Genomics Seminar Series (2025-2026)

Boston University (BU), Department of Biostatistics

Date	Title	Presenter
2025-10-10	Age and BMI dependent genetic architecture of blood lipids in 2.5 million individuals from globally diverse population	Dr. Jacqueline Dron, Massachusetts General Hospital and Broad Institute
2025-11-14	Modelling strategies for genetic association studies of lung function decline: Insights from longitudinal cohort data	Jingwen Zhang, Boston University
2025-12-05	Proteomic signature of frailty pace reflects biological aging and predicts disease and mortality	Jiachen Chen, Boston University
2026-03-06	Using molecular data to find and understand gene-environment interactions	Dr. Kenneth Westerman, Massachusetts General Hospital and Broad Institute
2026-03-27	Deep learning improves interpretability and cross-platform reproducibility in proteomics	Dr. Zhi Yu, Massachusetts General Hospital and Broad Institute
2026-04-10	From tissue architecture to local heterogeneity in spatial omics	Dr. Xiyu Peng, Texas A&M University
2026-05-08	Evaluation of sex-stratified polygenic risk scores for type 2 diabetes mellitus and glycemic traits in the Framingham Heart Study	Ningyuan Wang, Boston University