

**Speaker Bio:** Dr. Lu Xia is a Postdoctoral Scholar at the Department of Biostatistics, University of Washington. Dr. Xia earned her Ph.D. degree in Biostatistics from University of Michigan in 2020. During her graduate study, she received multiple awards including JSM Travel Award from ASA Biometrics Section and Best Performance in Ph.D. Qualifying Exam. Her research has been focused on developing statistical methods for high-dimensional estimation and inference, analyzing and integrating multi-omics data to enhance understandings of human diseases, and using claim and electronic health record data for improving healthcare services.