

2023 ASHG Invited Workshop Schedule

as of March 2023

Wednesday, November 1 11:00 am – 1:00 pm	Wednesday, November 1 2:00pm – 4:00pm
<p>Workshop Title: Teaching Variant Curation through Team-based, Active Learning Approaches</p> <p>Topic: Genetic Counseling, ELSI, Education, and Health Services Research</p> <p>Target Audience: Educators who teach undergraduate, masters and PhD students in genetics, genomics and bioinformatics, clinicians who supervise genetic counseling students, those interested in standardizing and improving the variant interpretation processes</p>	<p>Workshop Title: Using UK Biobank to Scale up your Research</p> <p>Topic: Complex Traits</p> <p>Target Audience: Scientists working on any topic in genetic epidemiology that might be augmented by biobank data, who are: considering how such data might be used in their study, and/or are in the process of applying for data access, and would like to improve their application, and/or have done some biobank analysis and would like guidance on best practices.</p>
<p>Workshop Title: Genomic Analysis in the All of Us Researcher Workbench</p> <p>Topic: Genetic, Genomic, and Epigenomic Resources and Databases</p> <p>Target Audience: This workshop will be most beneficial to data scientists, bioinformaticians, health services researchers, epidemiologists, and genomics researchers at the introductory or intermediate level. It is recommended that attendees have basic familiarity with using R and/or Python programming languages and a working knowledge of basic genetic association study concepts and prior experience running a genetic association analysis.</p>	<p>Workshop Title: The Michigan Imputation Server: Data Preparation, Genotype Imputation, and Data Analysis</p> <p>Topic: Statistical Genetics and Genetic Epidemiology</p> <p>Target Audience: Attendees interested in learning how to perform genotype imputation and use imputed genotypes in their research, especially trainees. There are no prerequisites for this workshop. Attendees are expected to follow materials on their personal laptops.</p>