



# NCBI



# ASHG 2019

## Workshops

**TUESDAY** OCTOBER 15, 9:00 AM TO 12:00 PM

### The Reference Assembly & Reference Materials: Update from the GRC and GIAB

Room: Montrose AB, Level 3, Marriott Marquis

**WEDNESDAY** OCTOBER 16, 4:00 PM TO 4:30 PM

### NCBI Resources for Next Gen Sequence Analysis

Room: Booth 1209, Exhibition Hall, Convention Center

**FRIDAY** OCTOBER 18, 10:00 AM TO 10:30 AM

### Using dbGaP Aggregated Allele Frequency and Other Large Datasets in dbSNP to Improve Human Genetic Variation Interpretation

Room: Booth 345, Exhibition Hall, Convention Center

## Talks

**ASK US**  
for a full schedule

**WEDNESDAY** OCTOBER 16, 9:00 AM

### Advancements in the Human Genome Reference Assembly

Session: Better Genome References and Representations

Room: Grand Ballroom B, Level 3, Convention Center

**THURSDAY** OCTOBER 17, 9:00 AM

### Open Access to dbGaP New Aggregated Allele Frequency for Variant Interpretation

Session: Methods and Resources in Large-scale Population Data

Room: Hall B, Level 1, Convention Center

## Posters

Exhibition Hall

**LEAVE YOUR CONTACT**  
for all final presentations

**WEDNESDAY** OCTOBER 16, 2:00 PM TO 3:00 PM

### 1647W: De novo Assembly and Characterization of a Breast Cancer Reference Sample Using Multiple Whole Genome Sequencing Technologies

Session: Bioinformatics and Computational Approaches

**THURSDAY** OCTOBER 17, 3:00 PM TO 4:00 PM

### 1672T: NCBI Resources for Genomic Analysis and Visualization in Local, Web, and Cloud Environments

Session: Bioinformatics and Computational Approaches

**FRIDAY** OCTOBER 18, 1:00 PM TO 2:00 PM

### 1673F: Accelerating Research with the NCBI Sequence Read Archive on the Commercial Cloud

Session: Bioinformatics and Computational Approaches

**FRIDAY** OCTOBER 18, 2:00 PM TO 3:00 PM

### 1604F: RefSeq Functional Elements: An Annotated Dataset of Validated Non-Genic Elements for Variant Interpretation and Functional Discovery in the Human Genome

Session: Bioinformatics and Computational Approaches

**FRIDAY** OCTOBER 18, 2:00 PM TO 3:00 PM

### 1652F: Behind the Scenes of Submission Processing at ClinVar

Session: Bioinformatics and Computational Approaches

**FRIDAY** OCTOBER 16, 2:00 PM TO 3:00 PM

### 494F: Pharmacogenetics Beyond the Drug Label, with NIH's Medical Genetics Summary (MGS)

Session: Precision Medicine, Pharmacogenomics, and Genetic Therapies



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