

# Interpretation of Genetic Variants in Rare and Inherited Disease

A Cross-Disciplinary Symposium on the State of Science, Technology, and Capacity at Washington University in St. Louis

Join us for presentations from campus leaders and an afternoon of discussion regarding the science of genomic variant interpretation and new opportunity for interdisciplinary collaboration at WUSTL.

## Featured Speakers

**Christina Gurnett:** Scientific Tradeoffs between Clinical and Research Genomic Sequencing

**F. Sessions Cole:** The Role of Clinician Input in Variant Interpretation, Inter-institutional Data Sharing

**Cathy Cottrell:** The GPS Experience in Interpreting "n of 1" Variants in Clinical Disease Sequencing

**Don Conrad:** Novel Bioinformatics Approaches to Variant Interpretation

**Shondra Miller:** Functional Genomic Validation of Disease-Associated Mutants

**Josh Rubin:** Disease-Specific Limitations and Cross-Disciplinary Opportunity in Variant Interpretation

**Ira Hall:** Putting Variants in Context: Large-scale Genome Sequencing Projects at WUSTL

**Dustin Baldrige:** Improving Inventories of Variants, Patients, and Biomaterials at WUSTL

**SAVE THE DATE: Wednesday, June 22<sup>nd</sup>**

**1:00 - 6:30 PM**

**Connor Auditorium (FLTC)**

## Schedule

1:00 Session 1

2:40 Break/Refreshments

2:50 Interactive Panel Discussion

3:10 Session 2

5:15 Reception (refreshments and hors d'oeuvres) in FLTC 2<sup>nd</sup> Floor Hearth

**Please register at [iddrc.wustl.edu/genes](http://iddrc.wustl.edu/genes)**

(This event is free. Your registration will help us estimate adequate seating and food.)

Sponsored by



Contact:  
[iddrc@kids.wustl.edu](mailto:iddrc@kids.wustl.edu)