ClinGen presentations at ACMG 2017
March 21-25, 2017

Don’t miss the ClinGen Reception!
Light refreshments will be provided for preregistered guests.
Westin Phoenix Downtown, Copper Ballroom
Wednesday, March 22
7:30 - 9:00pm

The Clinical Genome Resource is dedicated to building an authoritative central resource that defines the clinical relevance of genes and variants for use in precision medicine and research.

Questions or comments? Email us at clingen@clinicalgenome.org or call (301) 480-2260
Clingen presentations at ACMG 2017

Short Course

Variant Interpretation from the Clinician's Perspective
Phoenix Convention Center 124 AB - Tuesday, March 21 from 12:30pm - 5:30pm
Presentations: ClinVar; How Population Frequency, Mutational Spectrum, and In-silico Predictions are Used in Variant Interpretation; Genotype and Phenotype Data Sharing; ACMG Standards and Guidelines

Oral Platform Presentations

A systematic framework for the clinical interpretation of chromosomal copy number variants
North Ballroom D - Thursday, March 23 from 8:15am - 8:30am
Erin Riggs

ClinGen Sequence Variant Interpretation Work Group recommendations for ACMG/AMP guideline criteria code modifications - Featured platform plenary
Convention Center West Ballroom A-C - Friday, March 24 from 9:30am - 9:45am
Steven Harrison

Contacting Patients with Updated Variant Interpretations: An Innovative Approach Utilizing GenomeConnect, an online Patient Registry
North Ballroom BC - Friday, March 24 from 4:30pm - 4:45pm
Juliann Savatt

Poster Presentations

Thursday, March 23
10:00am - 11:30am

#141* Assessing the Clinical Validity of Genes Implicated in Hereditary Colorectal Cancer and Polyposis Using the ClinGen Framework
Bryce Seifert

#143* Integrating Somatic Variant Data to Aid in Classification of Germline Variants in Hereditary Cancer Predisposition Genes using the ACMG/AMP Guidelines
Rajarshi Ghosh and Michael Walsh

#313* ClinGen's Gene and Variant Curation Interface Suite: Centralized and Consistent Evaluation of the Clinical Relevance of Genes and Variants
Selina Dwight

#323* Assembling an International Consortium to Specify the ACMG Variant Interpretation Guidelines and ClinGen Gene Curation Framework for Genetic Hearing Loss
Marina DiStefano

#347* ClinVar: for medical practitioners and researchers alike
Melissa Landrum

#639* Clinical significance of genetic variation among genes involved in drug response: Pharmacogenomic interpretation in the ClinVar database
Stuart Scott

Friday, March 24
10:30am - 12:00pm

#314* Appraisal of ACMG/AMP guidelines for use of in silico algorithms for missense variant classification: a comparative analysis of twenty algorithms
Rajarshi Ghosh

#318* Development of Clinical Domain Working Groups for the Clinical Genome Resource (ClinGen); Lessons Learned and Plans for the Future
Laura Milko

#502* Expanding access to ClinGen's evidence-based expert curation efforts
Scott Goehringer

#554* Assessing the Role of Clinical Genetic Counselors in Genomic Variant Evaluation
Karen E. Wain

#572* Creating a streamlined consent for sharing genomic and health data using feedback from over 5000 individuals
Erin Riggs

Melissa A. Kelly

#624* ClinGen Efforts to Improve the Accuracy of Variant Interpretations in ClinVar
Heidi Rehm

#632* Structured Communication of the Clinical Interpretation of Sequence Variants with Underlying Evidence: Theory with Practical Examples
Bradford Powell

* The asterisk marks those posters which scored a high ranking when reviewed by the ACMG Annual Clinical Genetics Meeting Program Committee.