

ASHG 2021 Abstract Reviewers

ASHG gratefully acknowledges the expertise, hard work and dedication of the 2021 abstract reviewers. The Society's commitment to transparency and diversity is reflected by the group of 137 reviewers representing 5 continents, 13 countries, and 89 unique organizations. Additionally, representation is equitably divided between self-identified female:male (73:56, and 7 unidentified); with ethnic diversity reflecting the following self-identification: African American or African: 10; Asian: 21; European: 69; Hispanic or Latino/a: 7; None of these fully describe me: 5; Not identified: 25 (Note: Individuals can select more than one ethnic background).

Cancer I: Molecular and cytogenetic diagnostics, precision medicine and gene therapies

Fabiola Quintero-Rivera*

Patrick Gonzales

Jianling Ji

Nathan Kopp

Cancer II: Genetic epidemiology and gene-environment interactions

Diptasri Mandal

Rose Yang*

Fei Chen

Susan Slager

Cancer III: Molecular effects of genetic variation

James Thomas

Sara Cooper

Carolyn Hutter*

Ephrat Levy-Lahad

Cancer IV: Tumor genome landscape studies; bioinformatics, computational, and comparative approaches for cancer genomics; other cancer topics

Zeynep Coban Akdemir

Paul Scheet*

Nancy Gillis

Candace Middlebrooks

Complex Traits and Polygenic Disorders I: Cardiovascular disease and lipid phenotypes

Anwar Chahal

Mete Civelek*

Chani Hodonsky

Megan Roy-Puckelwartz

Complex Traits and Polygenic Disorders II: Diabetes, obesity, metabolic syndromes, diseases of internal organs and of the endocrine system

Inga Prokopenko

Julia Sarah El-Sayed Moustafa

Amelie Bonnefond*

Karen Mohlke

Complex Traits and Polygenic Disorders III: Infectious disease and immunological disorders

Gosia Trynka*

Juliana Miranda Cerqueira

Chris Cotsapas

Yang Luo

Complex Traits and Polygenic Disorders IV: Fertility and reproductive phenotypes

Farren Briggs

Aspasia Destouni

Neil Hanchard*

Philip Jansen

**Complex Traits and Polygenic Disorders V:
Hematopoietic disorders**

Adebowale Adeyemo
Yung-Tsi Bolon
Tinashe Chikowore
Neil Hanchard*

**Complex Traits and Polygenic Disorders VI:
Neurological and neuromuscular disorders**

Themistocles Assimes*
Samuel Lambert
Laurie Ozelius
Renato Polimanti

**Complex Traits and Polygenic Disorders VII:
Psychiatric Disorders**

Joanna Biernacka
Themistocles Assimes*
Emma Johnson
Panos Roussos

**Complex Traits and Polygenic Disorders VIII:
Other phenotypes, multiple disorders, and
computational approaches**

Stephen Parker
Marylyn Ritchie
Catherine Robertson*
Jingjing Yang

**Epigenetics and Gene Regulation I: Gene
regulation and specific disorders**

Nahid Tayebi
Luis Escobar*
Ivan Garcia-Bassets
Sarah Goodman

**Epigenetics and Gene Regulation II: Variation,
development, and molecular mechanisms**

Navneet Matharu
Megan Ramaker
Timothy Reddy*
Kay-Marie Lamar

**Epigenetics and Gene Regulation III:
Bioinformatics and computational approaches**

Konrad Karczewski
Stephen Montgomery*
Daniel Nachun
Craig Smal

Evolutionary and Population Genetics

Choongwon Jeong
Timothy O'Connor*
Evlyn Pless
Ricardo Verdugo

**Genetic Counseling, ELSI, Education, and
Health Services Research**

Toni Pollin
Yvonne Bombard
Colleen Campbell*
Carolyn Hutter*

Genetic Therapies

Lyly Luhachack**
Kanika Pulliam**
Ali Gharavi
Erica Davis*
A Micheil Innes

**Genetic, Genomic, and Epigenomic
Annotations, Databases and Resources**

Elfride De Baere
Gert Matthijs*
Steven Harrison
Alexander Hoischen

**Mendelian Phenotypes I: Dymorphologies and
multiple malformation syndromes**

Kimberly Aldinger
Dan Koboldt*
Gordana Raca
Isabelle Thiffault

Mendelian Phenotypes II: Intellectual disability, neurological, neuromuscular, and psychiatric disorders

Matthew Bainbridge
Stephanie Bielas
Joseph Gleeson*
Ali Torkamani

Mendelian Phenotypes III: Mitochondrial, muscle, biochemical, skeletal, connective tissue, and skin disorders

Andrea Gropman*
Kim McBride
Eva Morava-Kozicz
Chanika Phornphutkul

Mendelian Phenotypes IV: Diseases of internal organs and of the endocrine system, immunological and hematopoietic diseases, sensory disorders, other phenotypes, methods, and resources

Fernando Scaglia
Erica Davis*
Elizabeth Leslie
Tetsuya Niihori

Molecular and Cytogenetic Diagnostics I: Dysmorphologies, intellectual disability, and multiple malformation syndromes

Anne Giersch*
Anne Higgins
Wahab Khan
Tamara Roman

Molecular and Cytogenetic Diagnostics II: Other phenotypes, methods, and technologies

Claudia Carvalho*
Claudia Gonzaga-Jauregui
Anna Lindstrand
Ankita Patel

Molecular Effects of Genetic Variation I: Neurological, neuromuscular, and psychiatric disorders

Jeffery Vance*
Gyungah Jun
Anthony Griswold
Badri Vardarajan

Molecular Effects of Genetic Variation II: Other phenotypes, cross-disorder analyses, and new technologies

Kristen Deak
Monika Schmidt
Amy Stark*
Evadnie Rampersaud

Molecular Effects of Genetic Variation III: Bioinformatics and computational approaches

Jacob Kitzman
Melissa Gymrek*
Hae Kyung Im
Iain Konigsberg

Molecular Phenotyping and Omics Technologies I: Biological and clinical applications

Stetson Thacker
Laura Conlin*
Santhosh Girirajan
Leila Youssefian

Molecular Phenotyping and Omics Technologies II: New technologies, bioinformatics, and computational approaches

Elise Flynn*
Ky'Era Actkins**
Roham Razaghi
Ryan Yuen

Pharmacogenomics

Amy Stark*
Binglan Li
Marisa Medina
Heather Wheeler

**Prenatal, Perinatal, and Developmental
Genetics**

Atif Ahmed
Martin Breuss
Andrea Gropman*
Momal Sharif

**Statistical Genetics and Genetic Epidemiology
I: Novel methods and approaches**

Sanjay Shete
Laura Almasy*
Lars Fritsche
Audrey Hendricks
Masahiro Kanai
Gina Peloso*
Chloe Sarnowski
Yosuke Tanigawa

**Statistical Genetics and Genetic Epidemiology
II: Application to specific phenotypes**

Brian Kunkle
Timothy Thornton*
Jenna Carlson
Tsegaselassie Workalemahu

2021 Program Committee Chair

Jeffrey Kidd*

* Indicates 2021 Program Committee Member

** Indicates Backup Reviewer