

ASHG 2022 Abstract Reviewers

ASHG gratefully acknowledges the expertise, hard work and dedication of the 2022 abstract reviewers. The Society's commitment to transparency and diversity is reflected by the group of 141 reviewers representing 5 continents, 13 countries, and 83 unique organizations. Additionally, representation is equitably divided between self-identified female:male (72:59, and 10 not provided); with ethnic diversity reflecting the following self-identification: African American or African: 6; American Indian or Alaska Native: 1; Asian: 25; European: 76; Hispanic or Latino/a: 8; Middle Eastern: 5; None of these fully describe me: 4; Not provided: 20 (Note: Individuals can select more than one ethnic background).

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

Sarah Murray

Louise Pyle

Fabiola Quintero-Rivera*

Anica Wandler

Cancer II: Genetic epidemiology and gene-environment interactions

Christopher Amos

Brigitte Bressac-de Paillerets

Rose Yang*

Pooja Middha Kapoor

Cancer III: Molecular effects of genetic variation

Alice Berger

Carolyn Hutter*

Michelle Jones

Brandon Pierce

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

Yael Goldberg

Robert Klein

Ephrat Levy-Lahad*

Alex Wagner

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

Mete Civelek*

Benjamin Horne

Tanner Monroe

Catherine Tcheandjieu

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

Leslie Baier

Amelie Bonnefond*

Struan Grant

Benjamin Voight

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

Hailiang Huang*

Dalin Li

Xiaoming Lu

Natalia Rivera Sifaki

Complex Traits and Polygenic Disorders IV: Psychiatric, neurological and neuromuscular disorders

Themistocles Assimes*

Maria Chahrour

Pamela Feliciano

Inge Holtman

Carolyn Hutter*

Paul Valdmanis

Daifeng Wang

Clement Zai

**Complex Traits and Polygenic Disorders V:
Other phenotypes or multiple disorders**

Brenda Cabrera Mendoza
Tinashe Chikowore
Sarah Gagliano-Taliun*
Neil Hanchard*
Guillaume Lettre
Matthew Moll
Nandita Mukhopadhyay
Catherine Robertson

**Epigenetics I: Epigenetic contributions to
specific disorders**

Sarah Goodman
Luis Escobar*
Matthew Moss
Melissa Richard

**Epigenetics II: Molecular mechanisms of
epigenetic variation and downstream effects**

Ricardo D'Oliveira Albanus
Ross Hardison
Megan Ramaker
Timothy Reddy*

**Epigenetics III: Genome-scale, integrative,
and/or comparative epigenomic analyses**

Darren Cusanovich
Pejman Mohammadi
Stephen Montgomery*
Daniel Nachun

Evolutionary and Population Genetics

Elizabeth Atkinson
Ziyue Gao
Shyamalika Gopalan
Ryan Hernandez*

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

Carolyn Applegate
Colleen Campbell*
Sara Fitzgerald-Butt
Erin Riggs

Genetic Therapies

Kevin Booth*
Thirupugal Govindarajan
Elisabetta Morini
Manbir Sandhu

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

Elfride De Baere
Gert Matthijs*
Anne O'Donnell-Luria
Kameron Rodrigues

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

Kimberly Aldinger
Laura Conlin
Daniel Koboldt*
Isabelle Thiffault

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

Stephanie Bielas*
Gemma Carvill
Jessica Chong
Jodie Lunger
Stephen Montgomery*
Bianca Russell
Ashleigh Schaffer
Craig Smail

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

Walla Al-Hertani
Francis Rossignol
Sofia Saenz Ayala
Fernando Scaglia*

Mendelian Phenotypes IV: Other phenotypes

Kevin Booth*
Yuxin Fan
Suran Nethisinghe
Rima Sim

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

Anne Giersch*
Yuwen Li
Molly Schroder
Tatiana Tvrdik

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

Claudia Carvalho*
Jennifer Lee
Bo Yuan
Feng Zhang

**Molecular Effects of Genetic Variation I:
Molecular and cellular consequences of
discrete genetic variation**

Anthony Antonellis
Katrina Celis
Yi-Ju Li
Jeffery Vance*

**Molecular Effects of Genetic Variation II:
Population-scale studies of genetic variant
effects**

Nicholas Banovich
Francesca Luca
Elmo Saarentaus
Amy Stark*

**Molecular Effects of Genetic Variation III:
Integrative and comparative analyses of the
effects of genetic variation**

Daniel Chasman
Melissa Gymrek*
Yang Luo
Sushmita Roy

**Omics Technologies I: Biological and clinical
applications**

Alicia Byrne
Marina DiStefano*
Andrew Stergachis
Courtney Thaxton

**Omics Technologies II: New experimental and
computational technologies**

Elise Flynn*
Vineet Bafna
Justin Cotney
Victoria Marshe

Pharmacogenomics

Yingbo Huang
Yadav Sapkota
Amy Stark*
Elizabeth Theusch

**Prenatal, Perinatal, and Developmental
Genetics**

Ky'era Actkins
Anne Giersch*
Vaidehi Jobanputra
Osamu Samura

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

Laura Almasy*
Denise Daley
Zihuai He
Qiongshi Lu
Benjamin Neale
Tess Pottinger
Alexander Young
Haoyu Zhang

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

Steve Buyske
Fei Chen
Heather Highland
James Meigs
Cassandra Spracklen*
Adelaide Tovar
Genevieve Wojcik*
Kristin Young

2022 Program Committee Chair

Erica Davis*

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