

Mission

To advance human genetics and genomics in science, health, and society through excellence in research, education, and advocacy.



Core Values

- Integrity
- Rigor
- Inclusion
- Innovation
- Collaboration
- Social responsibility

Vision

People everywhere realize the benefits of human genetics and genomics research.

Envisioned Future

(10 Years)

Discovery in Research, Medicine, and Health

Human genetics and genomics are driving discovery and new applications across all facets of research, medicine, and society. Researchers have made major advances toward understanding the function of the genome and this knowledge is being widely applied in research, medicine, and health to prevent, diagnose, and treat disease and to solve global health problems. The genetic diversity of humans is recognized and better reflected in research, contributing to greater equity, accuracy, and utility of genetic applications.

An Informed Public

Members of the public know they have a genome, grasp the importance of understanding their genetic composition, and better understand basic genetics concepts. Globally, great strides have been taken toward providing the public with equitable access to reliable and accurate personal and population-wide genetic information, and that information is more accessible regardless of circumstance or background. There is greater understanding and appreciation of humanity's diversity and our shared genetic heritage as a single human species.

A Vibrant, Collaborative Community

Genetics and genomics researchers remain a vibrant and collaborative community, and genetics and genomics professionals are integrated broadly in biological research, translation, medical application, patient care, industry, and pharmaceutical discovery. Researchers, clinicians, educators, and industry are collaborating to advance the efficacy, accuracy, ethical use, and reliability of genetic knowledge. Computational tools for data storage, analysis, and access are widely available. State-of-the-art technology is utilized for the collection, translation, and transfer of genetic information. The need for robust investment in genetics and genomics research is widely recognized and consistently enacted, and supportive policies ensure innovation proceeds rapidly and responsibly.

ASHG as a Central, Essential Resource

ASHG is the acknowledged leader in representing, serving, and advocating for genetics and genomics researchers and a key partner in increasing the availability of reliable genetic information to the public. The global genetics and genomics community recognizes ASHG as the resource for learning about the latest science and innovations and they engage with the Society to increase their knowledge and understanding of the research supporting clinical practices and broader applications. Researchers at all stages of their careers consider ASHG their home society. Members and others have broad access to ASHG services, and ASHG provides year-round programs, resources, and engagement opportunities to meet members' immediate needs and advance the field. The Society serves a diverse and expanding community of research professionals, ensures member engagement and leadership opportunities reflect the diversity of the research community, and is at the center of advocating for equity and diversity of research participation and in the fields of genetics and genomics at large.

Year-Round Programming

ASHG is valued as a year-round member service provider and industry authority.

Objectives:

1. Increase professional education/training and career development programming year-round
2. Increase member engagement in legislative and regulatory advocacy to advance benefits of research
3. Increase public programming focused on celebrating genetic diversity
4. Increase ASHG's capacity to help the organization and its members respond effectively to human genetics in the news

Member Engagement

Members value Society engagement as integral to career growth.

Objectives:

1. Increase alignment of Society activities to career stages
2. Increase programs and opportunities for members to interact with others of like-interests
3. Increase member involvement in Society activities

Diversity

ASHG is a recognized leader in valuing, driving, and embodying diversity in genetics and genomics.

Objectives:

1. Increase ASHG's role in expanding diversity within the field
2. Increase the diversity of ASHG membership
3. Increase the diversity of ASHG's volunteer leaders at all levels
4. Promote diverse population participation in genetics and genomics research to better reflect the diversity of all humans

Public Awareness

ASHG is a reliable and sought-after source for public information on the benefits of human genetics and genomics research.

Objectives:

1. Increase the effectiveness of existing ASHG programs to communicate the benefits of genetics and genomics research to the public
2. Increase the amount of reliable information ASHG provides to the public
3. Increase the accessibility and suitability of information for prioritized public audiences
4. Increase resources that target policymakers and their staff to provide them with better understanding of the benefits and importance of human genetics and genomics research
5. Increase awareness of reliable information among strategic stakeholders and partners