Envisioning a Future In Which People Everywhere Realize The Benefits of Human Genetics and Genomics Research
Dear ASHG Community,

Despite the COVID-19 pandemic, ASHG continues to serve human geneticists worldwide with exceptional programs and launching new ways to advance our mission. It is precisely in moments of challenge that being part of this community means the most to me because we must work ever more closely together to achieve vital goals. Fiscal year 2022 put us all to the test. The heart of ASHG’s mission is to realize the potential of human genomics to enhance research, health, and society. ASHG’s scientific pillars—our annual meeting and journals—remained unmatched places for sharing new discoveries and applications, and the breadth and reach of this year’s findings reflected the field’s equal breadth and impact. ASHG also sustained its dedication to the next generation of discovery: the Human Genetics Scholars Program grew to serve 24 promising researchers from underrepresented backgrounds; career development programs put a spotlight on early career mental health; we recognized dozens of Epstein Award finalists; and we celebrated high school winners of the ASHG DNA Day Essay Contest who reflected on the importance of Gregor Mendel’s pioneering discoveries.

As a community, we also gave heartfelt thanks to retiring NIH Director Francis Collins, MD, PhD, who has profoundly shaped our research agenda and community throughout his leadership roles. ASHG also actively pursued our broader mission to influence societal issues. We led the Society’s second Capitol Hill Day to support funding and equity in research, which included the first class of the Advocacy Certificate for Genetics and Genomics Trainees; informed NIH genomic data sharing policies; and shaped congressional discussion of ways to ensure genomic research advances alongside national security. ASHG also remained vocal on issues of the day, denouncing the twisted misuse of genetic knowledge to feed hate-filled violence in Buffalo, speaking up in support of reproductive choice, and beginning ASHG’s own self-reflection to understand how the Society’s roots or actions have caused harm or have helped move toward justice.

We live in a profoundly exciting time for science and a challenging larger world. We are tested the most in these moments and I am proud that ASHG has been steadfast, supportive, and strategic, ensuring we can serve our members for years to come. I am honored to have been your ASHG president this year, working with all of you, the Board of Directors, many other dedicated volunteers, and an exceptional staff team. I am excited and confident that important work will continue in the years ahead and that we will emerge from COVID challenges to serve a mission that is more important than ever.

Sincerely,

Charles Rotimi, PhD
2022 ASHG President
ASHG works to build a vibrant and collaborative community of human genetics and genomics professionals in research, medicine, and education from across the world. Members include researchers, clinicians, genetic counselors, students, and others working to advance discovery and application of human genetics and genomics in society. ASHG offers professional development, networking, volunteer opportunities, and much more to support their work.

**Member Benefits**

- Reduced rates for the ASHG Annual Meeting
- Free online subscription and no publishing fees for AJHG
- 20% off publishing in Human Genetics and Genomics Advances
- Access to key professional education, career, and networking resources including:
  - Webinars, journal clubs, workshops, and podcasts
  - Online career center and annual career fair
  - Members-only online community, ASHG Connect
- Service on Board and committees along with voting rights
- Policy resources and representation in advocacy efforts
- Public engagement opportunities through the Genetics Engagement & Education Network

“ASHG membership helps to inspire the next generation and supports their interest in pursuing STEM careers.”

Emily Davenport, PhD
Member Since 2015

“ASHG membership provides engagement with a community that welcomes diverse scientific perspectives, ideas, and backgrounds.”

Swaroop Aradhya, PhD
Member Since 2007

“ASHG helps to support future generations of genetics and genomics professionals and provides outstanding opportunities for enriching scientific exchange.”

Kenneth Ramos, MD, PhD
Member Since 2016
2021 MEMBERSHIP

5,912 MEMBERS

WORK SETTING

- ACADEMIA/NONPROFIT: 78%
- INDUSTRY: 12%
- GOVERNMENT: 5%
- OTHER: 5%

MEMBER TYPE

- REGULAR & LIFE: 57%
- EARLY CAREER: 7%
- POSTDOCTORAL & RESIDENT/CLINICAL FELLOWS: 14%
- GRADUATE & UNDERGRADUATE STUDENTS: 17%
- EMERITUS: 5%

TYPE OF WORK

- RESEARCH: 64%
- PATIENT CARE: 19%
- SCIENCE-RELATED NON-RESEARCH: 10%
- TEACHING: 3%
- RETIRED/OTHER: 4%

United States (69.6%)
ASHG’s second ever virtual meeting attracted thousands of human genetics and genomics professionals to discuss the latest research, unveil new technologies and tools, and spark collaborations that advance research and medical discoveries.

**Highlights**
- **5,165** Attendees
- **4,841** Scientific
- **2,128** Abstracts Submitted
  - **16 Invited**
  - **199 Platform**
  - **16 Plenary**
- **77** Late-Breaking Abstracts
- **82** Industry Partners

**Platinum Sponsors**
Thanks to Illumina, ThermoFisher Scientific, NanoString, and Qiagen for their lead sponsorship of the 2021 Virtual Meeting!

**Professional Development and Industry Forum Days**
The Society hosted a virtual pre-meeting event dedicated to accelerating our members’ professional growth and exploring the latest developments from industry thought leaders on a range of critical genetics and genomics topics and products.

- Networking Event: Perfect Your Elevator Speech
- Behind-the-Scenes: Publications Workshop
- Diversity Luncheon: Finding Your Voice
- 7 Industry Partner Talks
- Session: How to Land and Fill a Postdoctoral Position
- Industry & Biotechnology Careers Panel
Through the Society’s journals and other publications, ASHG members share the latest scientific breakthroughs and perspectives on important issues with the research community.

**The American Journal of Human Genetics**

Known for its scientific excellence and rigor, The American Journal of Human Genetics (AJHG) is one of the leading journals in the field of genetics and genomics. Since 1948, AJHG has published thousands of research and review articles on human heredity and the application of genetic principles in medicine and public policy.

**AJHG Editorial Board**
- **Editor-in-Chief**
  Bruce R. Korf, MD, PhD
- **Deputy Editor**
  Sara B. Cullinan, PhD
- **Assistant Editor**
  Kylee Spencer, PhD
- **Editorial Assistant**
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- **Associate Editors**
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  Douglas Easton, PhD
  Joel Hirschhorn, MD, PhD
  Teri Manolio, MD, PhD
  Andrew McCallion, PhD
  Friedhelm Hildebrandt, MD
  Heidi Rehm, PhD
  Ambroise Wonkam, MD, PhD

**Impact Factor = 11.043**

**Human Genetics and Genomics Advances**

ASHG’s new fully open access journal Human Genetics and Genomics Advances (HGGA) allows for the rapid dissemination of cutting-edge, high-impact research across the breadth of human genetics that is immediately accessible to researchers and the science-interested public.

**HGGA Editorial Board**
- **Editor-in-Chief**
  Michael J. Bamshad, MD
- **Deputy Editor**
  Jessica Chong, PhD
- **Associate Editors**
  Nora Abul-Husn, PhD
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  Philip J. Lupo, MPH, PhD
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  Fasil Tekola-Ayele, PhD
  Gosia Trynka, PhD
  Frank Tuttleman, MD
  Jennifer Wagner, JD, PhD
  Nicole Weaver, MD
  Joon-Ho Yu MPH, PhD

**2021 C.W. Cotterman Awards**

In fall 2021, the AJHG Editorial Board recognized two trainees who authored articles published in the journal within the previous year that best represent outstanding scientific contributions to the field of human genetics.

- **Ian Arriaga-MacKenzie, PhD**
  Summix: A method for detecting and adjusting for population structure in genetic summary data

- **Xiaoyan Jia, PhD**
  Massively parallel functional testing of MSH2 missense variants conferring Lynch syndrome risk

**Submissions**
- 1,094

**Research Articles Published**
- 218

**Reviews & Commentaries Published**
- 16
ASHG Journals Readership Survey

The Society conducted a journal readership survey in 2021, receiving nearly 4,500 responses and published a summary of the results within both ASHG journals in June 2022. The key insights gathered from the survey include:

1. Value & Importance: The human genetics research community overwhelmingly expressed that they value both journals and think it important for ASHG to support scientific publishing in the field.

2. Open Access: Respondents, especially those under 30, were very supportive of open access journals, such as HGGA. However, there was concern about how open access could increase publishing costs.

3. Equity: A sizable number of respondents from Africa and Latin America noted they believe that ASHG journals did not provide equitable opportunities for publishing. ASHG offers significant discounts to authors from World Bank designated low- and lower-middle income countries.

4. Data Sharing: Respondents expressed overwhelming support for data sharing but remain concerned about what types of data should be shared and the most appropriate venues through which to accomplish this.

Member Newsletters

In addition to our journals, the Society publishes several member e-newsletters that deliver vital information and resources to ASHG members on upcoming events, deadlines, and exciting new advancements in the field. These include the weekly SNP and quarterly Messenger, quarterly trainee newsletter The Nascent Transcript, and specialty newsletters focused on public advocacy and engagement - Advocate and Engage.

AWARDS

Since 1962, ASHG has honored outstanding member research and professional service through our annual awards.

2021 Awardees

**William Allan Award**
Recognizes substantial and far-reaching scientific contributions to human genetics

C. Thomas Caskey, MD*
Professor in the Department of Molecular and Human Genetics, Baylor College of Medicine

*We remember Dr. Caskey, who died in 2022, aged 83.

**Victor A. McKusick Leadership Award**
Recognizes individuals whose professional achievements have fostered and enriched the development of human genetics as well as its assimilation into the broader context of science, medicine, and health

Wiley Burke, MD, PhD
Professor and former Chair of the Department of Bioethics and Humanities at the University of Washington, Adjunct Professor of Medicine (in the Division of Medical Genetics), and Member of the Fred Hutchinson Cancer Research Center

**Curt Stern Award**
Recognizes genetics and genomics researchers who have made significant scientific contributions during the past decade

Emmanouil Dermietzakis, PhD
VP and Head of Computational Biology, GlaxoSmithKline (GSK)

**Early Career Award**
Recognizes the contributions of genetics and genomics scientists in the first ten years of their careers as independent investigators

Cristen J. Willer, PhD
Associate Professor in the Division of Cardiovascular Medicine, University of Michigan Health
Trainee Fellowships & Awards
ASHG and the National Human Genome Research Institute (NHGRI) co-sponsor two fellowships annually to support early-career genetics and genomics professionals with advanced degrees seeking a career transition.

Genetics & Public Policy Fellowship
Designed for those interested in genetics-related health and research policies at a national level. Fellows participate in policy analysis at NHGRI, ASHG, and the U.S. Congress.

Genetics Education & Engagement Fellowship
Designed for those interested in genetics-related public engagement and/or professional development for students to professionals. Fellows participate in projects at NHGRI, ASHG, and a third organization.

Advocacy Award
Recognizes individuals who have exhibited excellence and achievement in application of human genetics for the common good, in areas such as facilitating public awareness of genetics issues, promoting funding for biomedical research, and integrating genetics into health systems.

Sharon Terry, MA
President and CEO of Genetic Alliance, a health advocacy organization
Member of PCORnet’s Executive Committee and chair of the Engagement Committee

Mentorship Award
Recognizes individuals with significant accomplishment as mentors for graduate students, postdoctoral fellows, residents, or clinical fellows

Alberto Santiago-Cornier, MD, PhD
Chief of the Genetic Section, San Jorge Children’s and Women’s Hospital
Associate Professor of Public Health at Ponce Health Sciences University and Pediatrics at Universidad Central del Caribe

Arno Motulsky-Barton Childs Award for Excellence in Human Genetics Education
Recognizes individuals for exceptional contributions to human genetics education

Neil Lamb, PhD
Vice President for Educational Outreach, HudsonAlpha Institute for Biotechnology

Charles Epstein Trainee Awards for Excellence in Human Genetics Research
The Charles Epstein Trainee Awards honor excellence in research conducted by predoctoral and postdoctoral trainees, recognizing highly competitive abstracts submitted and presented at the ASHG Annual Meeting.

2021 Charles Epstein Trainee Award Finalists

Predoctoral
Omar El Garwany, MS - winner
Kathleen Reed - winner
Andrea Wilderman, MS - winner
Jana Henck, MS
Raymond Hughley, MS
Felix Kyere
Anusri Pampari, PhD
Lisa Pavinato, MS
Grace Png, MS

Postdoctoral
Tinashe Chikowore, PhD - winner
Pamela Sara Head, PhD - winner
John Morris, PhD - winner
Katrina Celis, MD
Kevin Child, PhD
Michael Elgart, PhD
Xiaoyan Jia, PhD
Gabrielle Lemire, MD
Ming-Ju Tsai, PhD

Nicole Holm, PhD
2021-2022 Genetics & Public Policy Fellow

Delaney Pagliuso, PhD
2021-2022 Genetics Education & Engagement Fellow

AWARDS Continued
ASHG offers year-round online access to professional education and career development programs for genetics and genomics professionals across all career stages and interests.

ASHG Learning Center

The ASHG Learning Center provides access to all ASHG digital programs including live and on-demand webinars, interactive workshops, podcasts, and annual meeting content. A two-year grant from the Illumina Corporate Foundation has enabled and supported the growth of ASHG online education programming.

Webinars, Journal Clubs, & Workshops

ASHG organized 21 webinars, online journal clubs, and interactive workshops this past year with topic areas ranging from scientific research and career development to public engagement and advocacy. These events provided our members and the larger genetics community with the opportunity to connect and learn about the newest research in the field despite a pandemic that has continued to hamper meeting in-person.

ASHG Podcast Series

During its second season, ASHG’s Genetically Speaking podcast showcased ASHG members of various career stages discussing how they worked together with a close collaborator on a recent journal paper. ASHG also launched a new podcast, the Trainee Paper Spotlight podcast, as a compliment to the written Trainee Paper Spotlight (TPS) series that has been an ASHG staple for years. New episodes are released on a rolling basis along with the TPS written interviews. In addition to being available through the ASHG Learning Center, the series is now available on Spotify and iTunes.

Genetics and Genomics Career Accelerator

ASHG launched the Genetics and Genomics Career Accelerator, a members-only resource to help members explore careers in genetics and genomics and provide helpful advice for the career search, interview, and negotiation process. The toolkit includes hundreds of resources, organized by career stage, sector, job family, and topic.
ASHG is committed to advancing diversity, equity, and inclusion within the genetics and genomics workforce and meaningful engagement of underrepresented groups as participants in genetics and genomics research. It is both a societal and scientific imperative.

**Facing Our History – Building an Equitable Future Initiative**

ASHG launched a major year-long initiative to acknowledge and reckon with a history of past injustice, as well as progress toward justice, in the human genetics research field and the Society. An expert panel composed of leading human geneticists, historians, clinician-scientists, social scientists, and equity scholars undertook the initiative and, in the latter half of 2022, will convene a wide range of dialogues and produce a report of key findings and insights for equity-centered action.

**Impact Partnerships for Equity in Genetics and Genomics**

Knowing that collective effort is required to ensure all people benefit from genetics and genomics research, ASHG launched the Impact Partnerships for Equity in Genetics and Genomics Research in January 2022. Illumina and Invitae have joined as founding partners demonstrating their shared commitment to advancing DEI in human genetics and genomics.

Through their financial contributions, Impact Partners support the ASHG Fund for Equity in Genetics and Genomics Research, which helps the Society to design innovative programs with demonstrable impacts on DEI, enhance capacity to expand DEI efforts in future years, and sustain DEI programs and initiatives. ASHG and Impact Partners will meet periodically to share knowledge and experiences and learn about effective DEI strategies that institutions and individual researchers can implement to advance more inclusive and equitable workforces and research study populations.

“**The opportunity to apply human genetics and genomics research to build a more equitable world is urgent and ASHG is grateful for Illumina’s and Invitae’s support to help drive progress forward.”**

— Charles Rotimi, PhD, ASHG President

**Human Genetics Scholars Initiative**

Made possible with continued foundational support from NHGRI and Biogen along with annual support from GSK, Merck & Co., and Roche, the Human Genetics Scholars Initiative (HGSI) supports the professional success of diverse early-career genetics and genomics researchers by providing them with year-round education, networking, and mentoring while also working to develop a community of researchers and leaders committed to diversity and inclusion at their institutions and in their training programs.

**2021-2023 Human Genetics Scholars**

- **C. Eduardo Guerra Amorim, PhD**
  Assistant Professor
  California State University Northridge

- **Ky’Era Actkins, BS**
  PhD Candidate
  Meharry Medical College

- **Lesley Chapman Hannah, PhD**
  Postdoctoral Fellow
  National Cancer Institute/NIH

- **Nathan Nakatskua, PhD**
  MD/PhD Student
  Harvard Medical School

- **Juan Del Toro, PhD**
  Research Associate
  University of Pittsburgh

- **Ricardo Harripaul, PhD**
  Research Fellow
  Massachusetts General Hospital/Harvard Medical School

- **Calandra Whitted, DrPH**
  Postdoctoral Fellow
  National Human Genome Research Institute/NIH

- **Gretchen Johnson, MS, MA**
  PhD Candidate
  Howard University
ASHG, through its leadership and member advocates, speaks out on behalf of the human genetics and genomics community – writing perspectives on the implications of genetics and genomics discoveries; calling for Congress to invest in research; and promoting evidence-based policies that benefit science, personal and public health, and society at large.

Perspective: The Importance of Universal Ethical Standards
AJHG Perspectives offer timely, concise Society perspectives prioritized by the Board of Directors on topics in research, health, and society. In response to allegations of involuntary, uninformed consent to genetics research participation in regions around the world, ASHG published a perspective in AJHG in June 2022 articulating expectations that scientists worldwide must abide by long-standing and universal ethical standards for biomedical research that respect and protect research participants. The Society also affirmed updates to ASHG ethics policies and practices around submission requirements to Society journals and meetings.

Statements
The Society strives to ensure that the public and policymakers understand the value and potential of human genetics research to benefit people everywhere. To that end, ASHG issues statements that consider, develop, and support policies that enable research progress, improve personal and public health, and thoughtfully consider how genetic information is used in society.

ASHG Statement Regarding the Warping of Genetic Knowledge to Feed Racist Ideology
In response to the recent tragedies across the nation, ASHG President Charles Rotimi, PhD, expressed the Society’s deep sorrow and outrage and reasserted the human genetics community’s rejection of any attempt to misuse genetics knowledge to promote discriminatory ideologies.

Statement Re: Supreme Court Decision on Dobbs v. Jackson Women’s Health Organization
In a joint statement, ASHG, the American College of Medical Genetics and Genomics (ACMG), and National Society for Genetic Counselors (NSGC) affirmed their shared beliefs that all pregnant people deserve care, including access to abortion, based on scientific and clinical evidence and their personal choices. The societies expressed a collective opposition to laws that prevent families from making informed reproductive choices, or that seek to prevent or criminalize healthcare professionals who inform patients of scientific knowledge or reproductive options.

Capitol Hill Day
On May 11, 2022, ASHG hosted its second Capitol Hill Day. This event brought together 21 ASHG member advocates from the ASHG Board of Directors, the Government and Public Advocacy Committee (GPAC), and ACGT trainees to meet with congressional offices about the value and progress of human genetics and genomics research. The advocates called upon members of Congress to support robust NIH funding, efforts to diversify participation in human genetics research, and responsible, broad data-sharing.
ADVOCACY & POLICY Continued

Advocacy Certificate for Human Genetics and Genomics Trainees
The Society provides opportunities and resources to support members in engaging with policymakers through the ASHG Advocates network and the Advocacy Center. Building on these successes, ASHG launched a new program, the Advocacy Certificate for Human Genetics and Genomics Trainees (ACGT) to provide trainees with an introduction to the world of science policy and advocacy and help them build their professional skills. The first class of ACGT trainees and other ASHG advocates attended Capitol Hill Day in May 2022.

2022 ACGT Members

- Yusra Aziz
  Genetic Counseling Student
  University of Texas MD Anderson

- Rene Begay, MS
  Professional Research Assistant
  Centers for American Indian and Alaska Native Health
  University of Colorado School of Public Health

- Sophia Horan
  Genetic Counseling Student
  Sarah Lawrence College

- Grace Calfee
  Health Sciences Student
  Cleveland State University

- Christina Del Greco
  PhD Candidate
  University of Michigan Department of Human Genetics

- Kimberlyn Ellis
  PhD Student
  Vanderbilt University Medical Center

- Azra Frikatovic
  PhD Student & Early Stage Researcher
  University of Zagreb, Croatia & Genos

- Kristen Lancaster, M.D.
  Clinical Fellow
  Medical Genetics and Genomics at the University of North Carolina at Chapel Hill

- John Morris, PhD
  Postdoctoral Fellow
  New York Genome Center and New York University

- Kenny Westerman, PhD
  Research Fellow
  Massachusetts General Hospital and Harvard Medical School
PUBLIC
Engagement

ASHG actively engages the public in learning more about their genomes, gaining a new appreciation of humanity’s diversity and our shared genetic heritage as a single species, and exploring the benefits and implications of genetics and genomics for society-at-large.

DNA Day Essay Contest

Each year ASHG works to spark excitement and learning among the next generation of genetics professionals and foster greater public awareness through our annual DNA Day Essay Contest. In 2022, the Society received about 700 submissions from 30 states and around 35 counties. The question for the 2022 annual contest addressed how the study of Mendelian disorders helps us understand complex diseases.

Additional DNA Day celebrations included a video on ASHG's TikTok channel; a social media campaign; a fact sheet about dominant and recessive genes; a discussion panel on the Ask Science Reddit page; and a document with advice for members on hosting a lab tour.

Webinar: Translating Research for Public Audiences

ASHG hosted a webinar in April 2022 addressing how to translate scientific research for public audiences. The webinar identified common obstacles when sharing research with public audiences and provided resources to navigate obstacles connecting this work with the benefits to scientists and the public. Public Education and Awareness Committee Chair Kenneth Ramos, MD, PhD moderated the session with panelists Michael Bauer, PhD and Arvind Kothandaraman, MA, providing their perspectives.

Discover Genetics

ASHG’s public facing website, Discover Genetics, added new resources in FY 2022, including:

- Fact sheets on explaining the scientific method and dominant and recessive traits.
- Curated content from partner groups with robust educational resources, such as the National Human Genome Research Institute and the Jackson Laboratory.

Social Media

ASHG launched an official TikTok page in 2022 to broaden our public outreach efforts. This account builds upon existing Society channels to expand our reach and garner added interest from younger audiences in ASHG programming, resources, and membership. Videos to this point have addressed DNA Day and the ASHG Annual Meeting.

2022 DNA Day Essay Contest Winners

1ST PLACE
Man Tak Mindy Shie
Grade 12
Teacher: Dr. Siew Hwey Alice Tan
School: Singapore International School
Location: Hong Kong, China

2ND PLACE
Gillian Wells
Grade 11
Teacher: Mrs. Rebecca Hodgson
School: Ulverston Victoria High School
Location: Ulverston, England, UK

3RD PLACE
Yiyang Zhang
Grade 11
Teacher: Dr. Qiongyu Zeng
School: Shanghai High School International Division
Location: Shanghai, China

ASHG FOLLOWERS

- Facebook: 21,946
- Twitter: 46,825
- Instagram: 3,540
- LinkedIn: 3,699
ASHG’s long-term financial health remained sound in the fiscal year ended June 30, 2022 despite the continued impact of the COVID-19 pandemic. The Board of Directors has continued to invest in exceptional programs and services for members during this acute period of need, and ASHG’s financial strength has provided resilience to weather significant swings in both revenue and expense over a multi-year period. Contributing factors to FY22 performance included a successful application for U.S. federal pandemic business relief; successful events and attentive expense management by ASHG leadership; and continued support of committed members, donors, and funders. Preliminary financial results are presented here with audited statements available online later this year.

**FY22 Performance**

**Operations:** FY22 operating revenue totaled $6.2 million and operating expenses were $6.8 million, producing an operating loss of $600k (excluding expenses of $265k in strategic investments and investment losses), an improvement over a budgeted loss of $1.5 million. Expenses exceeded revenue due to sustained support for programmatic and staff work in professional education; a second virtual Annual Meeting; expansion of diversity, equity and inclusion (DEI) programs; advocacy and outreach; and ASHG journals, as well as administration and technology investment to support vital infrastructure. The Society also gratefully accepted valued individual donations from members and secured several large grants and contributions to support digital programs and DEI initiatives. As FY21 resulted in a significant net gain due to receipts of an insurance payment and previous federal pandemic relief, the Society realized a small net surplus over the two-year period.

**Reserve Portfolio:** The Society’s investments remain conservatively and prudently invested for both long-term performance and protection of the Society. Nonetheless, as expected, the portfolio reflected the market’s steep decline, reporting a twelve-month portfolio loss of approximately $2.2 million for a reserve total of $19 million at year end.

**Strategic Investments:** ASHG’s reserve portfolio provided the opportunity to reinvest further in select programs and services. The Board authorized use of up to 4% of the reserve value annually to support strategic initiatives. In FY 2022, these investments included additional support for ASHG’s DEI programs, a new advocacy training program, and investment in broader awareness of ASHG journals.

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**FINANCES**

**PARTNERS**

ASHG partners with numerous organizations and government agencies to fund and collaborate on programs and initiatives advancing our collective vision that people everywhere realize the benefits of human genetics and genomics research.

**Grants & Sponsorships**

Thank you to those organizations who joined in support of programs and initiatives that benefit the human genetics and genomics research community through their generous financial and volunteer contributions.

**Collaborations**

The Society collaborates with multiple other nonprofit and governmental organizations to pursue policies and programs that advance scientific research.

- Ad Hoc Group for Medical Research
- American Association for the Advancement of Science
- American Board of Medical Genetics and Genomics
- American College of Medical Genetics and Genomics
- Annual Biomedical Research Conference for Minority Students
- Association of Professors of Human and Medical Genetics
- European Society of Human Genetics
- Federation of American Societies of Experimental Biology
- International Federation of Human Genetics Societies
- Minority Genetic Professionals Network
- National Human Genome Research Institute
- National Science Teachers Association
- National Society of Genetic Counselors
- Research!America
- Society for Advancement of Chicanos/Hispanics and Native Americans in Science
- U.S. National Academies of Science, Engineering, and Medicine
DONORS

Our donors make a huge impact on the human genetics and genomics community and society at large. Thank you for all you do for the Society and the community. The individuals listed below made charitable gifts between July 1, 2021, and June 30, 2022.

Atif Ahmed, MD
Ahmad Alaqeel
Hitha Amin MD
Anonymous
Laura Arbour, MD, MS
Joan Bailey-Wilson, PhD
Jaime Berumen, MD, PhD
Leslie Biesecker, MD
Helen Bixenman, MBA
Brigitte Bressac-de Paillerets, PharmD, PhD
Simon Carlo, MD
Yew Choy, MD
Joseph Cubells, MD, PhD
John Darlow, MD, PhD
Matthew Deardorff, MD, PhD
Dawn Delozier, PhD
Robert J. Desnick, MD, PhD
Vaithilingam G Dev, PhD
Salimata Diarra, MD
Christine Disteche, PhD
Benjamin Durham, MD
Ellen Roy Elias MD
Janan Eppig, PhD
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Wendy Farquhar, MD
W. Gregory Feero, MD, PhD
Uta Francke, MD
Adolfo Garnica, MD
Joseph Geraedts, PhD
Anne Giersch, PhD
Patricia Gordon, MD
Gordon Gowans, MD
Frank Grass, PhD
Arthur Grix, MD
Ming-ming Gu, MD, PhD
Judith Hall, MD
Ada Hamoush, MD, MPH
Elizabeth Hauser, PhD
Fuki Hisama, MD
Megan Hitchins, PhD
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Jaspreet Kaur, PhD
Manolis Kelis, PhD
Dwi Kemaladewi PhD
Jong-Won Kim, MD, PhD
Yoshiaki Kin, MD
Akira Kinoshita, PhD
Thomas Kitzler, MD, PhD
Robert Klein, PhD
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Hannie Kremer, PhD
Yves Lacassie, MD
Lawrence Layman, MD
Brendan Lee, MD, PhD
Jules Leroy, MD, PhD
Marion Liebowitz, MS
Emily Lubin
Frederick W. Luthardt, PhD
Maurice Mahoney, MD, JD
David Manchester, MD
Hailey Martinez
Ludmila Matyakhina, PhD
Miriam Meisler, PhD
David Miller, MD, PhD
Tina Miller, MD, MPP
Sri Moedjono, MD
Cynthia Morton, PhD
Akira Murakami, MD, PhD
David Nelson, PhD
Kristen Nelson-McKenzie, MS
Concepcion Nieras, PhD
Harry Orr, PhD
Susan Panny, MD
Shivandan Patil, PhD
Adele Schneider, MD
Rhonda E. Schnur, MD
Aylelet Segre, PhD
Lana Seguin-Spillman, Ph.D.
George Sensabaugh
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Claire Shovlin MD PhD
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Moyra Smith, MD, PhD
Janice Smith, PhD
Nancy Spinner, PhD
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Pamela Trapani, MD
John Turocy, MD
Samantha Vergano, MD
Ann Walker, MA
Neal Weinreb, MD
Zentaro Yamagata, MD, PhD
Masatoshi Yamaguchi, MD, PhD
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