Learner Notification

American Society of Human Genetics ASHG Annual Meeting 2024 November 5, 2024 - November 9, 2024 Denver, CO

Acknowledgement of Financial Commercial Support

No financial commercial support was received for this educational activity.

Acknowledgement of In-Kind Commercial Support

No in-kind commercial support was received for this educational activity.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Joint Accreditation Statement



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and American Society of Human Genetics. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Professions in scope for this activity are listed below.

Amedco Joint Accreditation Provider Number: 4008163

Physicians

Amedco LLC designates this live activity for a maximum of 25.25 *AMA PRA Category 1 Credits*TM for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Objectives - After Attending This Program You Should Be Able To

- 1. Describe the latest advances in the field of human genetics and genomics research.
- 2. Describe current and emerging technologies for studying genetic and genomic variation.
- 3. Enhance understanding and implementation of DEI principles in human genetics and genomics research and practice.

Disclosure of Conflict of Interest

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1-6.2, 6.5)

All individuals in a position to control the content of CE are listed in the agenda or below. If their name is <u>not</u> listed below, they disclosed that they had no financial relationships with an ineligible company.

| Name | Commercial Interest:Relationship |
|-----------------|--|
| Melinda Aldrich | Guardant Health:Scientific/Medical Advisory Board Member |

| Aaron Alexander-Bloch | octave biosciences:Consultant centile biosciences:Private Stock Shareholder |
|---|--|
| Rama Alhariri | Biogen:Research Grant Site Principal Investigator |
| Tiama Amami | AstraZeneca Plc:Employee |
| Santosh Atanur | AstraZeneca Plc:Public Stock Shareholder |
| Bernd Auber | Illumina Inc.:Research Grant Overall Principal Investigator |
| Grant Austin | Ionis Pharmaceuticals, Novo Nordisk, Ultragenyx Pharmaceuticals:Public Stock Shareholder |
| | Nightingale Health:Employee |
| Jeffrey Barrett | Nightingale Health :Public Stock Shareholder |
| Michael Bauer | University of Arkansas for Medical Sciences:Employee |
| Alexander Bick | TenSixteen Bio:Scientific/Medical Advisory Board Member |
| David Blair | BioMarin Pharmaceutical, QED Therapeutics, Idorsia, Sanofi:Research Grant Site Principal Investigator |
| | Servier:Research Grant Overall Principal Investigator |
| Kelly Bolton | Servier:Scientific/Medical Advisory Board Member |
| Alexandre Bolze | Helix Inc:Employee |
| Philip Boone | Vertex Pharmaceuticals, Inc.:Other |
| Angela Bradbury | Astrazeneca:Research Grant Overall Principal Investigator |
| Michael Breen | Roche:Consultant |
| Kimberly Bussey | Precision Epigenomics, LLC:Consultant |
| Steve Buyske | Regeneron Pharmaceuticals Inc.:Research Grant Overall Principal Investigator |
| Yang Cao | MediaLab:Speakers Bureau |
| Gemma Carvill | BridgeBio:Consultant |
| Peter Castaldi | Bayer:Other Sanofi:Research Grant Overall Principal Investigator Verona Pharma:Consultant |
| Danai Chasioti | Biogen:Employee |
| Daniel Chasman | Quest:Patent Holder |
| Bimal Chaudhari | Inozyme Pharma:Research Grant Site Principal Investigator |
| Xiao Chen | PacBio:Employee |
| Yuyang Chen | Novo Nordisk:Other |
| Wendy Chung | Prime Medicine:Corporate Board Member |
| Ryan Dhindsa | AstraZeneca:Consultant |
| Patricia Dickson | Biomarin:Research Grant Site Principal Investigator Alnylam, Sanofi:Research Grant Overall Principal Investigator Mandos Health:Consultant M6P Therapeutics:Other |
| Egor Dolzhenko | Pacific Biosciences:Employee |
| Mohamed El-Brolosy | Stealth:Scientific/Medical Advisory Board Member |
| Lewis Evans | GSK, Pfizer, Sanofi, MSD, Genentech :Other |
| Kipper Fletez-Brant | Genentech:Employee 23andMe:Public Stock Shareholder |
| Liron Ganel | Regeneron Pharmaceuticals :Employee Regeneron Pharmaceuticals, Roche Holding AG:Public Stock Shareholder |
| Manik Garg | AstraZeneca UK Ltd:Employee |
| Bruce Gelb | Day One Biopharmaceutical:Consultant |
| | |
| Heather Hampel | Genome Medical, Natera, Exact Sciences, LS CancerDiag OY:Scientific/Medical Advisor, Board Member GI OnDemand, Carelon:Consultant GI OnDemand:Other Genome Medical:Private Stock Shareholder |
| · | Board Member GI OnDemand, Carelon:Consultant GI OnDemand:Other Genome Medical:Private Stock Shareholder |
| Heather Hampel Ryan Hernandez Ingrid Holm | Board Member GI OnDemand, Carelon:Consultant GI OnDemand:Other |

| Hailiang Huang | Ono Pharma:Consultant Biogen:Other |
|---------------------------------------|--|
| ialially Hually | Xian Janssen Pharmaceutical Ltd.:Speakers Bureau |
| Elisha Hughes | Myriad Genetics:Employee |
| inoria i lagrico | Helix Inc.:Private Stock Shareholder |
| Daniela lacoboni | Helix Inc.:Employee |
| | Lexeo Therapeutics, EicOsis:Research Grant Site Principal Investigator |
| Cynthia James | Lexeo Therapeutics:Consultant |
| , , , , , , , , , , , , , , , , , , , | ARVADA Therapeutics, StrideBio Inc:Research Grant Overall Principal Investigator |
| | Vor Biopharma, Tome Biosciences:Consultant |
| Konrad Karczewski | Nurture Genomics:Scientific/Medical Advisory Board Member |
| Elena Kharitonova | Genentech:Employee |
| lye In Kim | Pfizer:Employee |
| lacob Kitzman | MyOme:Scientific/Medical Advisory Board Member |
| Daniel Koboldt | Abbvie, Human Longevity, LLC, Pierian Dx, Regeneron, Stanford Health Care, Celgene, |
| | Indivumed:Other |
| Bruce Korf | Alexion:Research Grant Overall Principal Investigator |
| | Biomarin:Consultant |
| Brendan Lee | Pacira, Acer, GQ, Sanofi:Patent Holder |
| | Kirin:Research Grant Overall Principal Investigator |
| Michael Levin | Myome:Research Grant Site Principal Investigator |
| | Helix:Employee |
| Matthew Levy | Pfizer, Novavax:Consultant |
| Ephrat Levy-Lahad | astra zeneca:Other |
| Chen Li | Bristol-Myers Squibb:Employee |
| | AIRNA, RISEN Pharmaceuticals:Private Stock Shareholder |
| lin Billy Li | AIRNA, RISEN Pharmaceuticals:Consultant |
| , | AIRNA:Patent Holder |
| Aimé Lumaka Zola | Illumina |
| Kim McBride | Homology:Research Grant Site Principal Investigator |
| | Sanofi:Other |
| | Biomarin, Ultragenyx:Scientific/Medical Advisory Board Member |
| Brian McGrath | Merck KGaA:Employee |
| Danny Miller | Oxford Nanopore Technologies:Scientific/Medical Advisory Board Member |
| | MyOme:Private Stock Shareholder |
| Sarah Morton | Boston Children's Hospital - Boston, MA:Research Grant Site Principal Investigator |
| | Boston Children's Hospital - Boston, MA:Employee |
| Ninad Oak | St. Jude Children's Research Hospital:Employee |
| Marzia Pasquali | Takeda:Consultant |
| Sharon Plon | Baylor Genetics:Scientific/Medical Advisory Board Member |
| Renato Polimanti | Alkermes:Research Grant Overall Principal Investigator |
| | Karger Publishers:Other |
| Nikita Pozdeyev | Veracyte, Inc:Research Grant Overall Principal Investigator |
| Erin Riggs | Illumina, Inc.:Consultant |
| Kunal Sanghavi | MayaMD:Other |
| Kelly Schiabor Barrett | Helix:Employee |
| Andrew Sharp | Pacific Biosciences:Other |
| Sandra Smieszek | Vanda Pharmaceuticals Inc.:Employee |
| Christopher Tan | Invitae:Employee |
| Offisiopher fair | Ultragenyx, Ionis Pharmaceuticals, F. Hoffmann-La Roche:Research Grant Site Principa |
| | Investigator |
| Wen-Hann Tan | The Emmes Company, ExpertConnect, BioMedical Insights, Guidepoint, Denali |
| | Therapeutics, Baker Brothers Investment, Coactuate, MEDACorp, REACH Market |
| | Research:Consultant |
| oshihiro Tanaka | ACTGenomics/ACTMed:Research Grant Site Principal Investigator |
| Zoi Tsangalidou | Novo Nordisk A/S:Employee |
| -oi isanganuou | Novo Norulas Aro. Employee |

| Kristin Tsuo | Regeneron Genetics Center:Employee |
|-------------------|--|
| Christina Tyner | Vanda Pharmaceuticals Inc.:Employee |
| Erica Vaccari | Invitae Corporation, Labcorp:Employee |
| | Invitae Corporation:Public Stock Shareholder |
| Hilary Vernon | Stealth Biotherapeutics:Research Grant Site Principal Investigator |
| Christopher Walsh | Regeneron:Other |
| | Third Rock Ventures:Consultant |
| | Maze Therapeutics:Scientific/Medical Advisory Board Member |
| Klaudia Walter | Genes & Health:Employee |
| Qingbo Wang | Calico Life Sciences LLC.:Employee |
| Frank Wendt | Regeneron Pharmaceuticals:Employee |
| Tara Wenger | GeneDx:Other |
| Monica Wojcik | Illumina, Sanofi:Consultant |
| | GeneDx:Other |
| Kuan-Han Wu | Regeneron Pharmaceuticals:Employee |
| Xiaoman Xie | Genentech:Employee |
| Heather Zierhut | GeneMatters:Stock Shareholder |
| Nicki Wascavage | NA |
| Jo Shultz | NA |
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