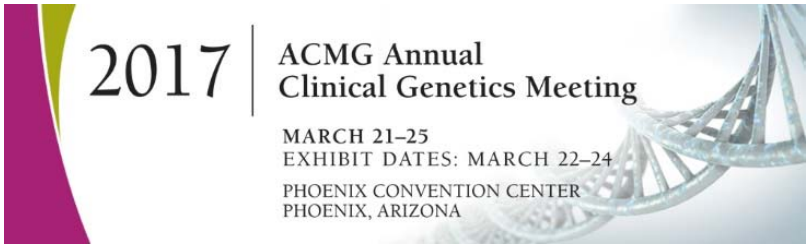


ACMG
American College of Medical Genetics and Genomics
Translating Genes Into Health®

The 2017 ACMG Annual Clinical Genetics Meeting is Sponsored by the American College of Medical Genetics and Genomics and is Held in conjunction with the 48th Annual March of Dimes Clinical Genetics Conference

2017 ACMG Annual Clinical Genetics Meeting OnDemand
Date of Release: April 3, 2017
Expiration Date: April 3, 2019 (NSGC)
Expiration Date: April 3, 2020 (CME, P.A.C.E.®)
Estimate Time of Completion: Maximum of 50 hours
Course must be completed by expiration dates.

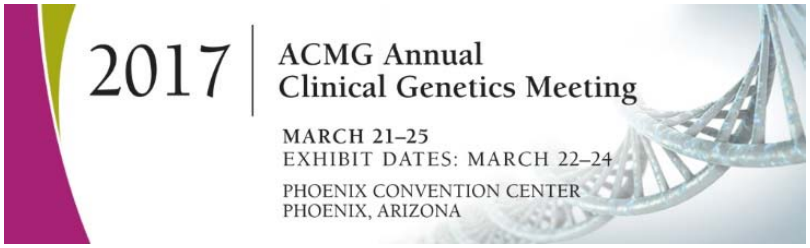
Course Description

The ACMG Annual Clinical Genetics Meeting provides genetics professionals with the opportunity to experience the critical role of medical genetics and genomics in the practice of medicine and how they are being integrated into medical, clinical and laboratory practice. The ACMG Annual Meeting Program Committee has developed an outstanding scientific program that will present the latest developments and research in clinical genetics and genomics. From screening and diagnosis to management and follow-up and from rare diseases to the most common conditions across the entire lifespan, the ACMG Meeting provides you the knowledge and tools to take genetic discoveries and translate them into better patient care.

LEARNING OBJECTIVES

At the conclusion of the 2017 ACMG Annual Meeting, participants should be able to:

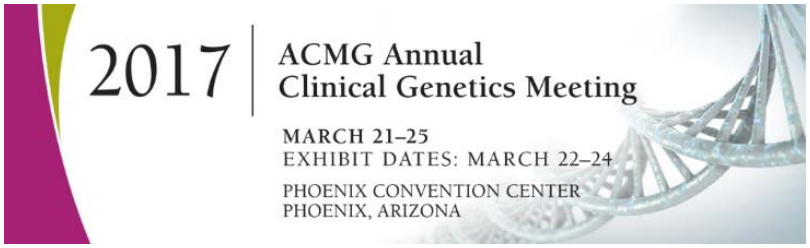
- Describe the latest advanced in the field of Cancer Genomics
- Assist in the differential diagnoses of unknown cases
- Recognize cardinal clinical signs and symptoms of specific syndromic conditions
- Examine the issues surrounding newborn screening
- Review the latest advances in prenatal genetics
- Describe the role of mosaicism in genetic diseases
- Formulate strategies to broaden the genetics workforce
- Summarize the indications for genomic screening and pre- and post-test counseling for secondary findings and variants of uncertain significance



Target Audience

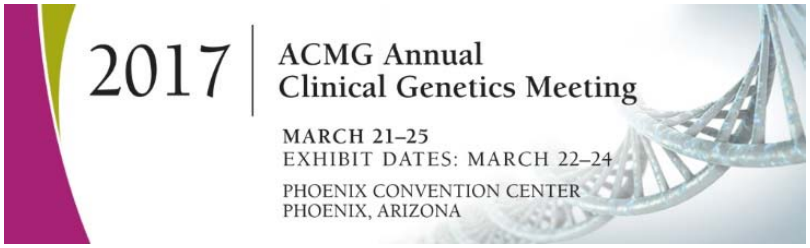
All healthcare professionals interested in the diagnosis, management, treatment and prevention of genetic conditions and increasing their understanding of the genetic basis of common, chronic health problems affecting both children and adults will find the programming applicable to their practice. The ACMG Annual Meeting attendees include:

- Medical and clinical geneticists
- Physicians of all specialties with an interest in genetics, genomics and the genetic basis of disease
- Genetic counselors
- Laboratory geneticists, directors, technicians and technologists
- Researchers
- Pathologists
- Educators
- Nurses
- Dietitians
- Physician assistants
- Biotechnology and pharmaceutical development professionals
- Fellows, Trainees and Students
- Public health professionals
- Genetic/consumer advocates
- Others with an interest in the science and art of medical genetics and genomics



AGENDA

Session	Credit Hours
Short Courses: NAMA at the SIMD 2.0	**4.5**
Cardinal Signs of Six Selected Syndromes	**2.0**
Hot Topics in Perinatal Genetics	**2.0**
Multi-Gene Testing for Inherited Cancer Predisposition: Opportunities and Challenges	**2.0**
Prenatal Diagnostic Dilemmas	**1.5**
Whole Genome and Whole Exome Sequencing for 'Healthy' Individuals in Clinical Practice: Are We Up to the Challenge?	**1.5**
Dysmorphology in the Era of Next-Gen Sequencing	**1.5**
Presidential Plenary Session - ACMG in the Genomic Era: How ACMG is Working for You	**1.5**
Platform Presentations: Adult and Cancer Genetics and Genomics	**2.0**
Platform Presentations: Pediatric Genetics and Genomics	**2.0**
Platform Presentations: Prenatal Genetics, Perinatal Genetics, and Copy Number Variation	**2.0**
48th Annual March of Dimes Clinical Genetics Conference - The Undiagnosed Diseases Network; Changing the Paradigm of Rare Disease Diagnosis, Treatment and Research	**2.0**
Adult Genetics Diagnostic Dilemmas (Unknowns and Rare Knowns)	**1.5**
Bedside to Bench and Back: Translational Medicine in Epilepsy Genetics	**1.5**
Molecular Cytogenomics: The Next Generation in Balanced Rearrangement Detection	**1.5**
Featured Platform Presentations	**1.0**
The Ticking Time Bomb - Adult-onset Presentations of Inborn Errors of Metabolism	**2.0**
Developing Care Models for Patients with Secondary Genomic Findings	**2.0**
Genetic Challenges and Controversies in Suspected Child Abuse Cases: Distinguishing Fracture Facts from Fracture Fiction	**2.0**
Platform Presentations: Exome and Genome Sequencing	**2.0**
Platform Presentations: Genetic Counseling, Ethics and Education	**2.0**
Platform Presentations: Neurogenetics	**2.0**
Whorls and Swirls: The Skin as Nature's Window to Mosaicism	**2.0**
Enriching Racial and Ethnic Diversity to Improve Genomic Medicine	**2.0**
Toward Next-Generation Newborn Screening: Myth and Reality - R. Rodney Howell Symposium	**2.0**
Closing Plenary Session: Hot Topics In Genetics: CRISPR, Synthetic Genomics and Zika Virus	**2.0**
Maximum Total Number of Hours Available	**50**



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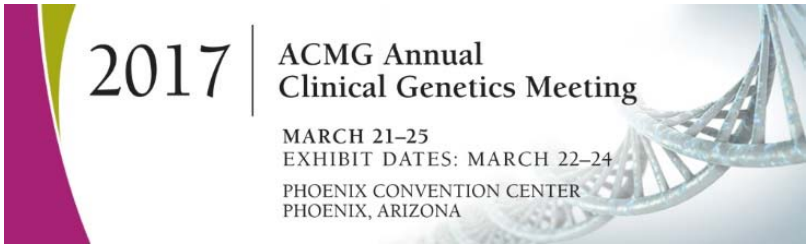

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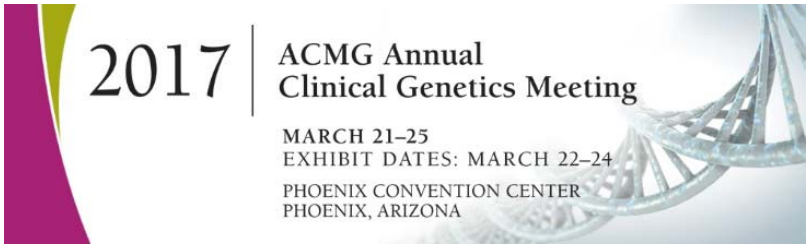

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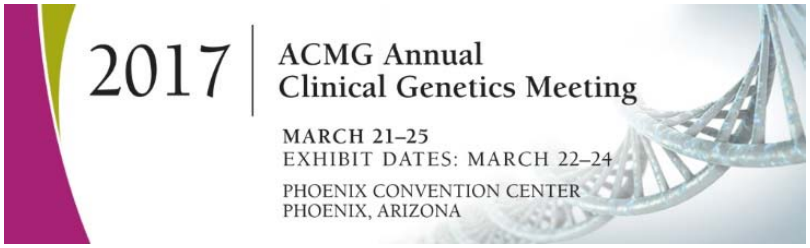

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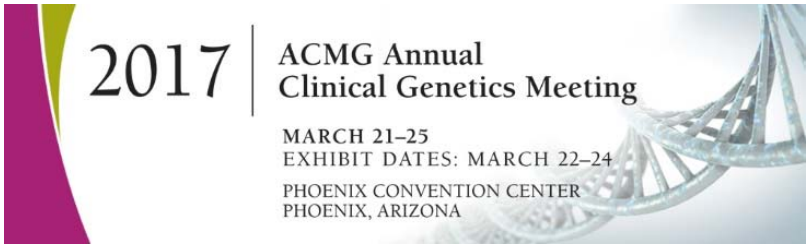

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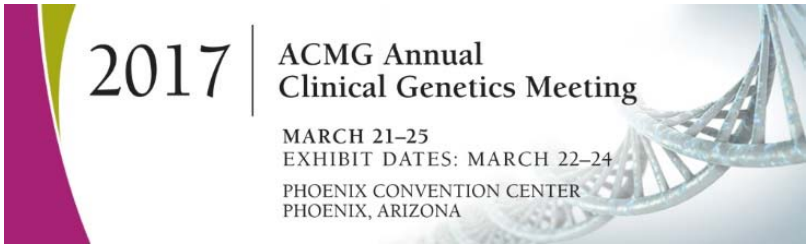

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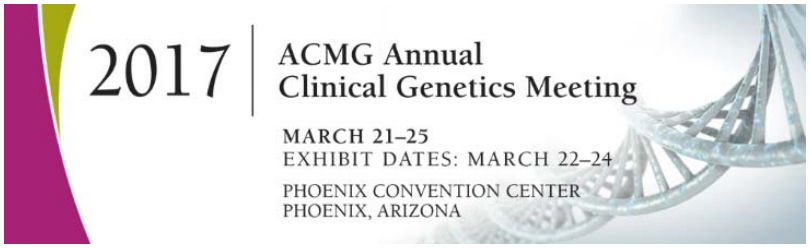

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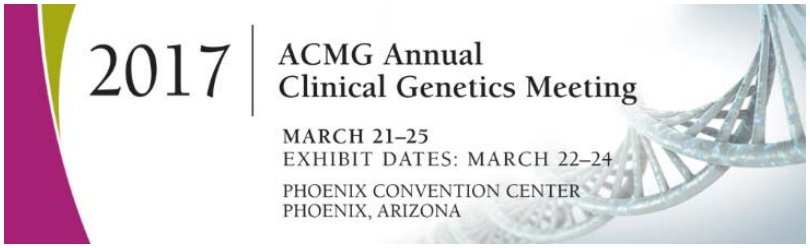


EDUCATIONAL CREDIT

Accreditation

The American College of Medical Genetics and Genomics is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

The American College of Medical Genetics and Genomics designates this enduring activity for a maximum of 50 *AMA PRA Category 1 Credits™*.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.
CME certificate is accepted by the ABMGG for certification.

Genetic Counselor Credit

The National Society of Genetic Counselors (NSGC) has authorized American College of Medical Genetics and Genomics to offer up to 5.0 CEUs or 50 Category 1 contact hours for the event *2017 ACMG Annual Clinical Genetics Meeting OnDemand.* The American Board of Genetic Counseling (ABGC) will accept CEUs earned at this program for the purposes of genetic counselor certification and recertification.
Reporting of credits is sent to NSGC quarterly. Additional fee (~$25) applies for NSGC credit that is billed by NSGC.

P.A.C.E. CEUs – Laboratory Directors and Laboratory Personnel

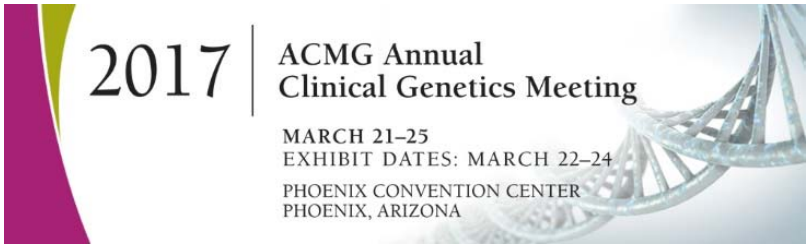
ACMG is approved as a provider of continuing education programs in the clinical laboratory sciences by the American Society for Clinical Laboratory Science (ASCLS) Professional Acknowledgment for Continuing Education (P.A.C.E.®) Program. The American College of Medical Genetics and Genomics designates the 2017 ACMG Annual Clinical Genetics Meeting OnDemand for a maximum of 50 contact hours. ACMG is approved by the Florida Board of Clinical Laboratory Personnel as CE Provider. ACMG is approved by the California Department of Health Services through the ASCLS P.A.C.E.® Program as CE Provider #275.

Content Validation and Fair Balance

1. ACMG follows the ACCME policy on Content Validation for CME activities, which requires:

a) All recommendations involving clinical medicine must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
b) All scientific research referred to, reported or used in CME in support or justification of patient care recommendations must conform to the generally accepted standards of experimental design, data collection and analysis.

2. Activities that fall outside the definition of CME/CE; “Educational activities that serve to maintain, develop, or increase the knowledge, skills, and professional performance and relationships that a physician uses to provide services for patients, the public, or the profession” (source: ACCME and AMA) will not be certified for credit. CME activities that promote recommendations, treatment, or manners of practicing medicine or pharmacy that are not within the definition of CME/CE or, are known to have risks or dangers that outweigh the benefits or, are known to be ineffective in the treatment of patients.



3. Presentations and CME/CE activity materials must give a balanced view of therapeutic options; use of generic names will contribute to this impartiality. If the CME/CE educational materials or content includes trade names, where available, trade names from several companies must be used.

Off-label Uses of Products

When an off-label use of a product, or an investigational use not yet approved for any purpose, is discussed during an educational activity, the accredited sponsor shall require the speaker to disclose that the product is not labeled for the use under discussion, or that the product is still investigational. Discussions of such uses shall focus on those uses that have been subject of objective investigation.

Disclosure Statement

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the policy of the American College of Medical Genetics and Genomics (ACMG), speakers and moderators presenting in sessions that offer CME and CEU credit must disclose, prior to the start of their presentations, the existence of any relevant financial interests and/or other relationship(s) they might have with the manufacturer(s) or provider(s) of any commercial product(s) or service(s), including diagnostic laboratories to be discussed during their presentation.

Speakers with disclosures are required to provide a slide that states any relevant financial relationships (or lack thereof), and to state these to the audience at the start of their presentation. All disclosures have been peer reviewed by the ACMG Program/Education subcommittee.

Diagnostic and Testing Labs and Commercial Interest

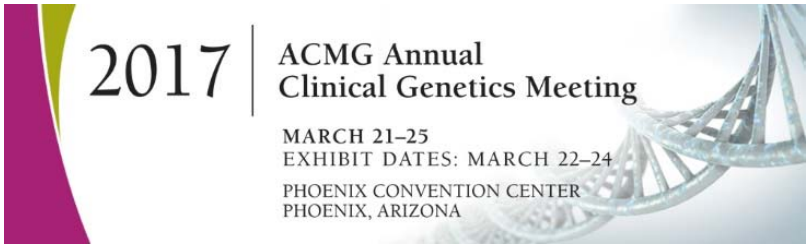
ACMG CME activities adhere to the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support. The ACCME has defined under its conflict of interest definition the types of industry interests that must be excluded from CME content delivery. This largely applies to manufacturers of pharmaceuticals and devices. Diagnostic laboratories, whether not-for-profit or for-profit, that are not owned by device manufacturers are exempted from this CME requirement. However, they are still expected to be fair and balanced in their presentations

HIPAA Compliance by Speakers and Presenters

The ACMG supports medical information privacy. While the ACMG is not a “covered entity” under HIPAA 1996 and therefore is not required to meet these standards, ACMG wishes to take reasonable steps to ensure that the presentation of individually identifiable health information at ACMG-sponsored events has been properly authorized. All presenters have completed a form indicating whether they intend to present any form of individually identifiable healthcare information. If so, they were asked either to attest that a HIPAA-compliant consent form is on file at their institution, or to send ACMG a copy of the ACMG HIPAA compliance form. This information is on record at the ACMG Administrative Office and will be made available upon request.

Disclaimer

ACMG educational programs are designed primarily as an educational tool for health care providers who wish to increase their understanding of the application of genomic technologies to patient care. The ACMG does not endorse, or recommend the use of this educational program to make patient diagnoses, particular by individuals not trained in medical genetics. Adherence to the information provided in these programs does not necessarily ensure a successful diagnostic outcome. The program should not be considered inclusive of all proper procedures and tests or exclusive of other procedures and tests that are reasonably directed at obtaining the same results. In determining the propriety of any specific procedure or test, a healthcare provider should apply his or her own professional judgment to the specific clinical circumstances presented by the individual patient or specimen.



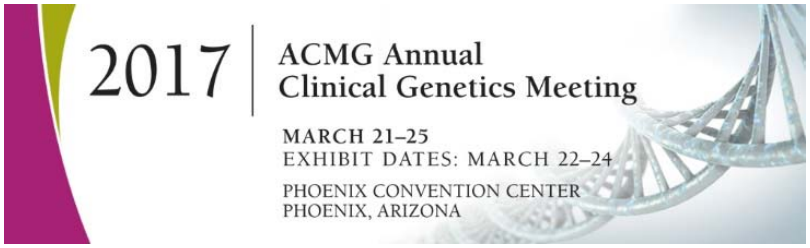
PRESENTERS, PROGRAM AND EDUCATION COMMITTEE DISCLOSURES

The American College of Medical Genetics and Genomics has implemented a process where everyone who is in a position to influence and/or control the content of a continuing education activity must disclose all relevant financial relationships with any commercial interest and any conflicts must be resolved prior to the activity. Participants of educational programs must be informed of an organizer's and/or a presenter's academic and professional affiliations and existence of any relevant financial relationship a presenter has with any proprietary entity producing heath care goods or services consumed by, or used on patients, with the exemption of non-profit or government organization and non-health care related companies. The intent of this disclosure is not to prevent a speaker from making a presentation. This policy allows the listener/attendee to be fully knowledgeable in evaluating the information being presented. All disclosures have been reviewed and conflicts of interest resolved by the Education Committee COI sub-committee or the Executive Director and CME Associate Director and conflicts of interest are disclosed.

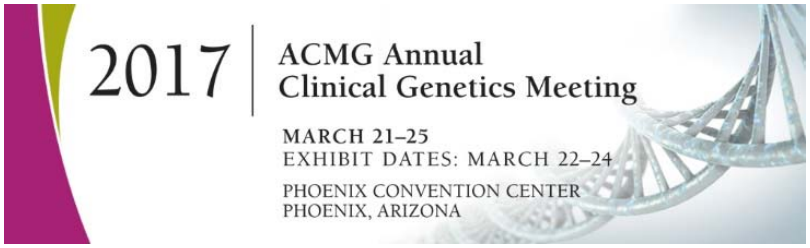
Disclosure includes any relevant relationship that may potentially bias the planning of the continuing education activity or may potentially bias one's presentation or which, if known, could give the perception of bias. These situations may include but are not limited to:

Legend:

1. Major stockholder/ownership interest
2. Grant/Research Support (External)
3. Salary/Employment/Royalty(ies)/Honoraria
4. Consultant/consulting fees/other remuneration
5. Speakers' bureau
6. Non-remunerative positions of influence such as officer, board member, trustee, or public spokesperson
7. Receipt of intellectual property
8. Other



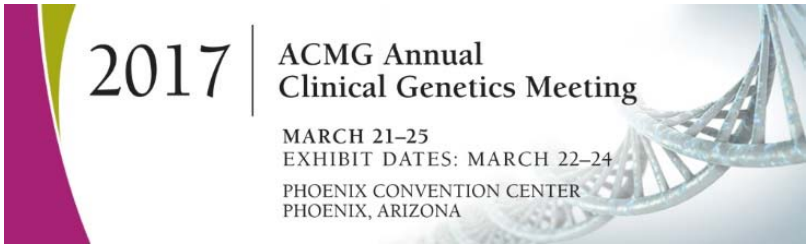
Abul-Husn, Noura - Regeneron Pharmaceuticals, 3
Baldwin, Erin - ARUP Laboratories, 3
Balwani, Manisha - Alnylam Pharmaceuticals, 4; Recordati Rare Diseases, 4
Bergner, Amanda - Ambry Genetics, 3
Berry, Susan - Horizon Pharmaceuticals, 2; Retrophin, 8
Bick, David - HudsonAlpha Institute for Biotechnology, 4; Smith Family Clinic, 4; Envision Genomics, 1
Biesecker, Leslie - Genentech, Wiley-Blackwell, 3
Chikarmane, Rashmi - GeneDx, 3
Christ, Shawn - BioMarin Pharmaceutical, 2, 3
Dhar, Shweta - PanGenomics International Pvt Ltd, 1
Erwin, Deanna – Baylor Genetics Laboratories, 6; PanGenomics, 6; Texas A&M Family History Health, 6
Falk, Marni - Genesis Foundation, 6; Mitobridge, 6; Neurovive, 2; Perlstein Laboratories, 8; RAPTOR Pharmaceuticals, 2; REATA Pharmaceuticals, 2; RiboNova, 2; Stealth BioTherapeutics, 2; Vitaflo, 2; United Mitochondrial Disease Foundation, 6
Goldstein, David – Parinomix, 4; Clarus/EpiPM, 4; AstraZeneca, 5; Janssen, 5
Gottesman, Gary - Ultragenyx Pharmaceutical Inc., 4
Helbig, Ingo - Ambry Genetics, 3
Hess, Cheryl - NextGxDx, 3
Hisama, Fuki - Horizon Pharmaceuticals, 4
Hooker, Gillian - NextGxDx, 3
Hughes, Mark - CooperGenomics - Reprogenetics, 3; Recombine, and Genesis Genetics, 3
Hunter, Jesse - Ambry Genetics, 3
Karam, Rachid - Ambry Genetics, 3
Kearney, Hutton – Illumina Inc., 6
Kishnani, Priya – Genzyme Sanofi, 4; Baebies, Inc. 6
Klee, Eric - Soft Genetics, 3
Le, Long - ArcherDx, 1, 3, 4
Leslie, Nancy - Genzyme Sanofi, 4
Lincoln, Stephen - Invitae, 3
Martin, Christa - Board of Directors, ACMG, 6; Geisinger Health System, 3; Jackson Laboratory, 4; NIH, Simons Foundation, 2
McKnight, Dianalee - GeneDx, 3
Muzzey, Dale - Counsyl Inc., 3
O'Rourke, Erin - Sarepta Therapeutics, 3
Plon, Sharon - Baylor Genetics Laboratories, 6
Ramos, Erica - Center for Genomic Interpretation, LLC, 6; Illumina, Inc., 3
Richard, Gabriele - GeneDx, an OPKO Health Company, 3
Ryan, Erin - GeneDx, 3
Santiago-Sim, Teresa - Baylor Miraca Genetics Laboratories, 3
Sastry, Sujatha - GeneDx, 3
Snyder, Holly - Illumina, 3
Tinkle, Brad - Alexion Pharmaceuticals, 5; Best Doctors, 4; Dr. Brad T Tinkle Consulting Corp, 1; EDS Support UK, 6; Ehlers-Danlos Society, 6; Hypermobility



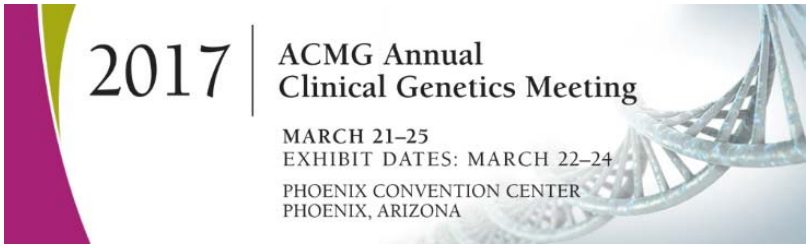
Syndromes Association, 6; IMEDECS, 4; Left Paw Press, 1
Truty, Rebecca - Invitae, 3
Waggoner, Darrel - University of Chicago Genetics Laboratories, 3
Wapner, Ronald - Natera, Inc., 2; Sequenom, 2; Ariosa Diagnostics Inc./Roche, 2; Illumina, Inc., 2; KellBenx, 2; LabCorp, 2
Wheeler, Matthew - Personalis, 4

Following is an alphabetical list of moderators and presenters for scientific sessions and platform presentations who have no relationships to disclose:

Adam, Margaret
Akgumus, Gozde
Atwal, Paldeep
Babovic-Vuksanovic, Dusica
Baldwin, Erin
Beck, Anita
Best, Hunter
Bianchi, Diana
Blitzer, Miriam
Bober, Michael
Boyer, Bert
Brownstein, Catherine
Bupp, Caleb
Bush, Lynn
Bustamante, Carlos
Byers, Peter
Cannon, Ashley
Chakravarti, Aravinda
Chapman, Kimberly
Chikarmane, Rashmi
Devaney, Joseph
Diaz, George
Dowsett, Leah
East, Kelly
Eng, Christine
Evans, James
Feldman, Gerald
Fickie, Matt
Fleming, Leah
Fountain, Michael
Funke, Birgit
Gahl, William
Gallego, Carlos
Ghazani, Arezou
Gonzalez Mantilla, Andrea
Gregg, Anthony
Haldeman-Englert, Chad
Hall, Michael
Hand, Jennifer
Haque, Imran
Harrison, Steven
Hart, Suzanne
Haspel, Richard
Hegde, Madhuri
Hersh, Joseph
Hiatt, Susan
Higgins, Jan
Holm, Ingrid
Horowitz, Carol
Howell, R. Rodney
Hubert, Leroy
Hulick, Peter
Jain, Mahim
James, Cynthia
Jay, Allison
Karam, Rachid
Keefe, David
Kenny, Eimear
Khalek, Nahla
Korson, Mark
Krakow, Deborah
Krautscheid, Patti
Krier, Joel
Kronn, David
Kruszka, Paul
Kwiatkowski, David
Lee, Brendan
Levy, Brynn
Lin, Angela
Lincoln, Stephen
Lindbuchler, D'Andra
Lippa, Natalie
Malheiro, Adriana
Mannik, Katrin
Manolio, Teri
Mauer, Caitlin
Mendoza, Cinthya Jeanette
Messiaen, Ludwine
Mitchell, Allison
Monteil, Danielle
Moore, Elizabeth
Moran, Rocio
Morton, Cynthia



Mounts, Emily
Muenke, Maximillian
Mullegama, Sureni
Murray, Michael
Nahas, Shareef
Nathanson, Katherine
Noel, Pierre
Nowak, Catherine
Oglesbee, Devin
Oldfield, Leslie
O'Rourke, Erin
Ozenberger, Bradley
Pal, Tuya
Pan, Lisa
Patterson, Marc
Poduri, Annapurna
Ramos, Erica
Rasmussen, Sonja
Rauen, Katherine
Raymond, Gerald
Reed, Dallas
Regier, Debra
Richard, Gabriele
Riggs, Erin
Rink, Britton
Robin, Nathaniel
Russell, Bianca
Ryan, Erin
Santiago-Sim, Teresa
Sanyoura, May
Sastry, Sujatha
Saunders, Carol
Savatt, Juliann
Scheuerle, Angela
Schindewolf, Erica
Schwartz, Marci
Scott, David
Shen, Jun
Shur, Natasha
Simpson, Joe Leigh
Skraban, Cara
Slavotinek, Anne
Smith, Wendy
Spencer-Manzon, Michele
Sweeney, Nathaly
Szelinger, Szabolcs
Talkowski, Michael
Thomas, Janet
Truty, Rebecca
Turner, Scott
Ullmann, Jeremy
Vance, Jeffery
Vassy, Jason
Vockley, Jerry
Wain, Karen
Weiler, Tracey
Weitzel, Jeffrey
Wheeler, Matthew
Wiesner, Georgia
Wildin, Robert
Willis, Mary
Worthey, Liz
Yepez, Elizabeth
Zhao, Qian



2017 ACMG Program and Education Committee Members Disclosures

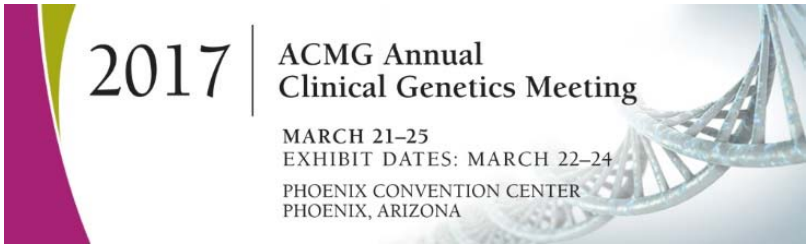
Members of the ACMG Staff, Education and Program Committees involved in planning the 2017 ACMG Annual Clinical Genetics Meeting are required to indicate relevant relationships which could be perceived by some as a real or apparent conflict of interest in planning. All disclosures have been reviewed and conflicts of interest resolved by the Education Committee COI sub-committee or the Executive Director and CME Associate Director and conflicts of interest are disclosed. In the cases where a conflict existed then the committee member refrained from the discussion.

Following is a list of program and education committee members who have disclosed one or more such relationships and names of companies with which those relationships exist:

EC = Education Committee; PC = Program Committee; S = ACMG Staff

1. Major stockholder/ownership interest
2. Grant/Research Support (External)
3. Salary/Employment/Royalty(ies)/Honoraria
4. Consultant/consulting fees/other remuneration
5. Speakers' bureau
6. Non-remunerative positions of influence such as officer, board member, trustee, or public spokesperson (All Committee Members Below are on ACMG Committees – Members with other affiliations are listed)
7. Receipt of intellectual property
8. Other

Georgianne L. Arnold, MD, FACMG - Horizon, 2; Recordati, 2; Biomarin, 2; Actelion, 2; SIMD, 6; ACGME, 6; AAP, 6; ASHG, 6 (PC)
Karen W. Gripp, MD, FACMG – Wiley Publishing Inc., 3; FDNA, 4; Novartis, 4 (PC)
Fuki M. Hisama, MD, FACMG – Horizon Pharmaceuticals, 4; ABMGG, 6 (PC)
Christine A. Curtis, PhD, FACMG - CSI Laboratories, 3 (EC)
Thomas E. Mullen, PhD, MS, FACMG - Good Start Genetics Inc., 3 (EC)
Christian P. Schaaf, MD, PhD, FACMG - Springer Publishing Company, 3 (PC), (EC)
Katrina M. Dipple, MD, PhD, FACMG – ACGME,6; AAP, 6; ASHG, 6; LA BioMed DSMB, 4; SIMD 6 (PC)



Following is a list of committee, education members and staff who have no relationships to disclose:
Liming Bao, PhD, FACMG (EC)
Monica A. Giovanni, MS (EC)
Chad Haldeman-Englert, MD, FACMG (EC)
Abbas Padeganeh, PhD, MS (EC)
Amy E. Roberts, MD, FACMG (EC)
Barrie Suskin Kaplan, MD (EC)
Tracey Weiler, PhD, MS (EC)
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Jessica Smith, MD (PC)
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Myra Wick, MD, PhD, FACMG (PC)
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Monica Giovanni, MS, CGC (PC)
Jane Dahlroth, CEM, CMP-HC (PC), (EC), (S)
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Michael S. Watson, PhD, FACMG (PC), (EC), (S)
Penelope Freire, CMP (PC), (S)

Audio Only Presentations

Presenter did not give their permission to use slides in archived materials

Agenda Name	Role	First Name	Last Name
Cancer Predisposition Identified in Tumor-Only Next Generation Sequencing: Experience from the Children's Hospital of Philadelphia	Presenter	Gozde	Akgumus
Introduction to Hypoglycemia and Gluconeogenesis	Presenter	Georgianne	Arnold
Returning Results to Healthy ClinSeq Participants: Genomics is Just Medicine After All	Presenter	Leslie	Biesecker
Delivery of Secondary Findings to ClinSeq Participants at the NIH Clinical Center	Presenter	Leslie	Biesecker
Engaging Rural Alaska Native Community Members in Obesity-related -omics Research	Presenter	Bert	Boyer
Cardinal Signs of Six Selected Syndromes	Moderator	Leah	Burke
Building an Inclusive Knowledge Base for Genomic Medicine	Presenter	Carlos	Bustamante
Genetic Challenges and Controversies in Suspected Child Abuse Cases: Distinguishing Fracture Facts from Fracture Fiction	Moderator	John	Carey
Platform Presentations - Genetic Counseling, Ethics and Education	Moderator	Christopher	Cunniff
Adult Genetics Diagnostic Dilemmas (Unknowns and Rare Knowns)	Moderator	Shweta	Dhar
Genetics and Genomics in Underrepresented Minority Populations	Presenter	Leah	Dowsett
Merging Clinical Cytogenetic and Molecular Testing - Integrating High Complexity Next Generation Technologies into Cytogenetics Practice	Presenter	Birgit	Funke
Mining for Therapeutic Targets in Germline DNA: Integrated Interpretation of Germline and Somatic Exome Sequencing Data in Pancreatic Cancer	Presenter	Arezou	Ghazani

A Coffee Break: Café-au-Lait and Pigmentary Mosaicism	Presenter	Jennifer	Hand
Primrose Syndrome	Presenter	Joseph	Hersh
Enriching Racial and Ethnic Diversity to Improve Genomic Medicine	Moderator	Lucia	Hindorff
Molecular Cytogenomics: The Next Generation in Balanced Rearrangement Detection	Moderator	Jennelle	Hodge
Platform Presentations - Exome and Genome Sequencing	Moderator	Jennelle	Hodge
New Diagnostic Biomarkers for Peroxisomal Biogenesis Disorder Revealed by Untargeted Metabolomics Profiling Include Significant Reduction of Sphingomyelin, Bile Acid Alterations, and Unique Long Chain Fatty Acids Elevations	Presenter	Leroy	Hubert
Update on Fetal Therapies	Presenter	Nahla	Khalek
Educating, Supporting, and Monitoring Non-Geneticist Physicians Disclosing Genomic Sequencing and Family History Reports in the MedSeq Project	Presenter	Joel	Krier
The Spectrum of Pathogenic Variants Underlying Multiple Conditions in 30,000 Patients: Implications for Test Implementation, Utilization and Validation	Presenter	Stephen	Lincoln
Prevalence of Dual Genomic Risk for Monogenic Conditions Identified Amongst Unselected Adult Biorepository Participants	Presenter	D'Andra	Lindbuchler
Genomic Disorders in Large Population Cohorts Reveal Unrecognized Adult Traits of the 16p11.2 CNV Syndromes	Presenter	Katrin	Mannik
Use of a Genetic Patient Navigation Specialist to Increase Compliance Among Gene Mutation Carriers Identified with Population Cancer Genetic Screening	Presenter	Caitlin	Mauer
Whorls and Swirls: The Skin as Nature's Window to Mosaicism	Moderator	Dianalee	McKnight

On Gonadal, Gonosomal and Somatic Mosaicism in NF1/SPRED1 – Tackling the Challenges Through Cell-ofOrigin Specific Approaches	Presenter	Ludwine	Messiaen
Next-generation Newborn Hearing Screening: The SEQaBOO Experience	Presenter	Cynthia	Morton
Platform Presentations - Adult and Cancer Genetics and Genomics	Moderator	Thomas	Mullen
Platform Presentations - Pediatric Genetics and Genomics	Moderator	Hope	Northrup
Respiratory Function in Eteplirsen-treated Duchenne Muscular Dystrophy Patients Compared to Natural History	Presenter	Erin	O'Rourke
Multi-Gene Testing for Inherited Cancer Predisposition: Opportunities and Challenges	Moderator	Tuya	Pal
Risk Assessment and Management for Inherited Cancers: Beyond the Usual Suspects	Presenter	Tuya	Pal
Prenatal Diagnostic Dilemmas	Moderator	Dawn	Pekarek
Germline Cancer Susceptibility in Diverse Populations: Results from the BASIC3 Trial	Presenter	Sharon	Plon
An Update on Zika Virus as a Cause of Microcephaly and Other Birth Defects	Presenter	Sonja	Rasmussen
Zika Virus: Update on a New Teratogen	Presenter	Sonja	Rasmussen
The New Road Map(K): RASopathies	Presenter	Katherine	Rauen
Molecular Diagnostic Testing Reveals Mosaicism for 1.7% of Pathogenic/Likely Pathogenic Variants in 157 Disease Genes	Presenter	Gabriele	Richard
Current Clinical Status of the Rapid Perinatal Genome	Presenter	Carol	Saunders
Platform Presentations - Neurogenetics	Moderator	Christian	Schaaf
Toward Next-Generation Newborn Screening: Myth and Reality	Presenter	Jun	Shen

WDR26 Haploinsufficiency Causes a Recognizable Syndrome of Intellectual Disability, Seizures, Abnormal Gait, and Distinctive Facial Features	Presenter	Cara	Skraban
De novo, Deleterious Sequence Variants in PBX1 are Associated with Developmental Differences, Branchial Arch Anomalies and Renal Abnormalities	Presenter	Anne	Slavotinek
Whole-genome Sequencing Methods in Cytogenetics: Comparison of Diagnostic Yields in Prenatal and Pediatric Populations	Presenter	Michael	Talkowski
Telegenetics: A Case Study in Effectiveness	Presenter	Janet	Thomas
Drug Screening in Zebrafish as a Model System for Genetic Epilepsies: The Path to Precision Medicine	Presenter	Jeremy	Ullmann
48th Annual March of Dimes Clinical Genetics Conference - The Undiagnosed Diseases Network; Changing the Paradigm of Rare Disease Diagnosis, Treatment and Research	Moderator	Eric	Vilain
Hot Topics in Perinatal Genetics	Moderator	Myra	Wick
The Use of Clinical Sequencing in the UDN	Presenter	Liz	Worthey

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1. Participant logs into 2017 ACMG Annual Meeting OnDemand.
2. Once logged in the participant will access the session they would like to view. They will be asked if they would like to claim credit for the meeting, or if they will not claim credit for the meeting. Then, this information (Front Matter) will appear, and participant will have to attest that they have read the information. They will then click Continue.
3. After that, the participant will be able to select the credit types to claim.
4. For each session with a post-test, the participant will need to mark and complete the matching pre-test.
5. Then the participant will watch the session presentations.
6. Participant will complete viewing all session content. "Check marks" indicate which presentations have been viewed.
7. After viewing all presentations within a session, participant will click the "Claim Credit for Session" button under the CME dropdown at the top of the page.
8. Participant should take and then successfully pass the post-test. If they do not pass with a score of 80% or higher, they will have unlimited tries to pass the post-test.
9. Participant will continue the steps above to earn credits for additional sessions.
10. If a session does not have a test attached, the participant will not need to take a pre- or posttest, but will have to complete a Concurrent or Plenary session-specific evaluation to claim credit.
11. To print their certificate, the participant will click the "Print Certificate" button under the CME dropdown at the top of the page. Participant must complete the meeting evaluation (one time only) before they can access their certificate. Participant will then choose their certificate(s). The certificate(s) will be automatically updated as they earn new credits.

Mobile Viewing Requirements	
Android Devices	Android 2.3+ with Adobe Flash Player 10.2 or better installed Install Flash Player
Apple Devices	iOS 4+

Online Viewing Requirements

Bandwidth	512kbps
Required Hardware and Software	Screen resolution of 1024X768 or larger Sound card and speakers/headphones
Browser	Microsoft Internet Explorer 7.0 or better Mozilla Firefox 4 or better Safari 5 or better
Windows	Operating System: Windows 8 desktop mode, Windows 7; Windows Vista; Windows XP Service Pack 2 or 3 x86 or x64 (Browsers must be in 32-bit mode) 1.6-gigahertz (GHz) or higher processor 512MB of RAM
Mac OS	Operating System: Apple Mac OS X 10.4.8 or above Intel Core™ Duo 1.83GHz or faster processor 512MB of RAM

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