

ACMG In Action

Essential Updates: Member News You Can Use

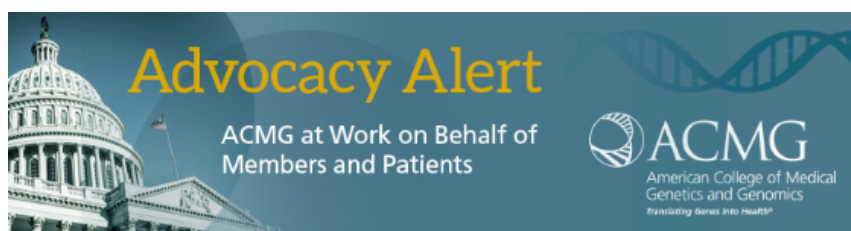


November 2019

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Advocacy Update



CMS Coverage of NGS-Based Germline Testing for Medicare Beneficiaries Diagnosed with Cancer

The Centers for Medicare and Medicaid Services (CMS) has released a new proposed decision memo regarding coverage of next generation sequencing (NGS)-based germline testing for Medicare beneficiaries who have been diagnosed with cancer. The public comment period closes on November 28, 2019 (Thanksgiving Day).

CMS's existing national coverage determination (NCD), which was implemented on April 8, 2019, established national coverage for Food and Drug Administration (FDA)-cleared or approved NGS-based companion diagnostic (CDx) tests for Medicare beneficiaries diagnosed with advanced cancer. The NCD also provided Medicare Administrative Contractors (MACs) the option to establish local coverage determinations (LCDs) for any other NGS-based tests, including laboratory-developed tests (LDTs), for patients with advanced cancer. In both cases, testing must be performed in a Clinical Laboratory Improvement Amendments (CLIA)-certified laboratory and ordered by a treating physician. However, this NCD also prohibited MACs from covering NGS-based tests for patients with non-advanced cancer, effectively ending several LCDs that had been previously established.

[-READ MORE-](#)

ACMG and ClinGen Publish Technical Standards for the Interpretation and Reporting of Constitutional Copy Number Variants

Members

- [It's ACMG Membership Renewal Time: Deadline Is January 31, 2020](#)
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Upcoming Events

2020 ACMG Annual Clinical Genetics Meeting

March 17–21, 2020

Henry B. González Convention Center

San Antonio, Texas



Website Links

[ACMG](#)

[ACMG Foundation](#)

[ACMG Meetings Website](#)

[ACMG Education Center](#)

[NBSTRN](#)

[NCC](#)

[ClinGen](#)

[GIM](#)

On November 6, 2019, ACMG and the Clinical Genome Resource (ClinGen) released an important new joint consensus recommendation that will guide the evaluation of constitutional copy number variants (CNVs), encourage consistency and transparency across clinical laboratories, and lead to improved quality of patient care.

The extensive and detailed recommendation, “[Technical standards for the interpretation and reporting of constitutional copy number variants: a joint consensus recommendation of the American College of Medical Genetics and Genomics \(ACMG\) and the Clinical Genome Resource \(ClinGen\)](#),” is the result of a joint collaborative working group of ACMG and ClinGen, working together since 2015, to update the existing ACMG clinical laboratory practice standards for evaluating CNVs. Copy number analysis is recommended as a first-tier approach for the evaluation of individuals with neurodevelopmental disorders, such as intellectual disability, developmental delay and autism spectrum disorder, as well as for individuals with multiple congenital anomalies and for fetuses with ultrasound abnormalities.

“It is our hope that having standards that are widely available, up to date, and flexible enough to incorporate lessons learned from the ever-evolving clinical genomics knowledge base will help to reduce discordance in clinical classifications and will improve clinical care,” said Christa Lese Martin, PhD, FACMG, the paper’s senior author.

The recommendation represents a significant update from previous recommendations published in 2011 entitled “American College of Medical Genetics standards and guidelines for interpretation and reporting of postnatal constitutional copy number variants,” and is intended to complement the widely cited 2015 paper for sequence variants, “Standards and Guidelines for the Interpretation of Sequence Variants: A Joint Consensus Recommendation of the American College of Medical Genetics and Genomics and the Association for Molecular Pathology.”

[-READ MORE-](#)

In Memoriam: Laird G. Jackson, MD, FACMG, Past Recipient of the ACMG Foundation David L. Rimoin Lifetime Achievement Award

Laird G. Jackson, MD, FACMG, recipient of the 2017 ACMG Foundation for Genetic and Genomic Medicine David L. Rimoin Lifetime Achievement Award in Medical Genetics, passed away in October 2019. Laird was a professor of obstetrics, gynecology, and medical genetics at Drexel University College of Medicine in Philadelphia, Pennsylvania. He was honored with the ACMG Foundation David L. Rimoin Lifetime Achievement Award for his commitment to teaching, his leadership in the field of



prenatal genetic screening, and his decades of work on Cornelia de Lange syndrome.

During his career, Laird wrote more than 50 research articles and book chapters, was a founding member of the International Society for Prenatal Diagnosis and the ACMG and served on editorial boards for several prominent research journals, including the *American Journal of Medical Genetics*.

Born in Seattle, Washington, Laird, the son of a successful accountant, respected his father's career but was not interested in following the same path. After graduating high school at age 16, Laird entered Pomona College in California and set his sights on medical school. After serving three years with the US Air Force in Montgomery, Alabama, he began his internal medicine residency at Jefferson Medical College (now Thomas Jefferson University) in Philadelphia, where a supervising physician drew his attention to a seven-year-old patient who had what appeared to be a tumor in her abdomen. It was, in fact, an enlarged spleen due to chronic myelogenous leukemia (CML). Laird and his supervisor collaborated on the case with Dr. David Hungerford and Dr. Peter Nowell, who were making the connection between CML and a cancer-causing mutation that was eventually named the Philadelphia chromosome.

[-READ MORE -](#)

ACMG Publishes Update to Technical Standard for Screening and Diagnosis of Open Neural Tube Defects

The ACMG Laboratory Quality Assurance Committee recently revised the technical standard entitled “[Laboratory screening and diagnosis of open neural tube defects, 2019 revision: a technical standard of the American College of Medical Genetics and Genomics \(ACMG\)](#).” Open neural tube defects (ONTDs), including open spina bifida (OSB) and anencephaly, are caused by incomplete closure of the neural tube at about four weeks of pregnancy. Levels of early second trimester maternal serum (ms) alpha-fetoprotein (AFP) are sufficiently elevated in affected pregnancies to be used as a population-based screening test. By identifying pregnancies with the highest msAFP levels, about 80% of OSB and 95% of anencephaly can be identified as early as 16 weeks gestation. This updated technical standard discusses testing methodologies and factors that may complicate the interpretation of msAFP screening levels. It also recommends diagnostic follow-up testing in the event of a positive screening result, with a special supplement providing guidance for the diagnostic interpretation of amniotic fluid AFP and acetylcholinesterase results. The authors emphasize that screening for ONTDs should be performed as part of a comprehensive program linking primary obstetrical care providers, laboratorians and high-risk clinicians.

The College extends its appreciation to Robert Best, PhD (workgroup chair); Caleb Bupp, MD; Anthony Gregg, MD; Mary Norton, MD; Devin Oglesbee, PhD; Glenn Palomaki, PhD and the members of the ACMG Biochemical Genetics Subcommittee of the Laboratory Quality Assurance Committee for volunteering their time and expertise to revise this important clinical laboratory testing standard.

Have You Completed the ACMG Salary Survey?

Are you an active fellow, candidate fellow or trainee member of ACMG? If so, you should have received an invitation to participate in the 2019 ACMG Salary Survey of Board-Certified Medical Geneticists. The invitation was sent from Infosurv Research (survey@infosurvfeedback.com) on behalf of ACMG. **If you did not receive this invitation and believe you should have, please contact Michelle McClure at mmcclure@acmg.net as soon as possible.**

This survey is conducted every other year as an ACMG member benefit. The resulting Salary Survey Report is available for free to ACMG members and for purchase by nonmembers. Past surveys can be accessed in the Members Only section of the [ACMG website](#). Increasingly, such survey reports are being used by individual ACMG members as well as department heads, chairs and deans to adjust, standardize and equalize salaries and remain competitive. Therefore, this survey has direct and immediate impact on the ability to grow the field and on your ability to have data to support discussions within your institutions.

Please help us achieve a record participation rate this year so we can maximize the analyzability and statistical significance of the data. You can also enter a drawing to win a free iPad Mini! **To increase the participation rates, we are extending the deadline for the survey to Sunday, November 24, 2019.**

First Topic Selected for New ACMG Evidence-Based Guidelines Program

ACMG announces selection of the first topic for its new Evidence-Based Guidelines (EBG) Program:

Noninvasive Prenatal Screening for Fetal Aneuploidy in Average Risk Populations

www.acmg.net



ACMG recently announced selection of the first topic for its new Evidence-Based Guidelines (EBG) Program: “Noninvasive Prenatal Screening for Fetal Aneuploidy in Average Risk Populations.”

The purpose of ACMG's new EBG Program is to develop unbiased guidelines in medical genetics and genomics and provide a solid evidence base to demonstrate clinical utility, to help clinicians make informed decisions regarding the use of genetic and genomic testing and to help both government and private health insurers determine coverage options for new tests and treatments. A Systematic Evidence Review (SER) will be performed for new ACMG guidelines when appropriate and after approval of the topic by the Topic Selection Committee and the ACMG Board of Directors.

ACMG members are invited to nominate additional topics to be considered for SERs by completing the online [ACMG SER Topic Nomination Form](#). Topics submitted will be considered for new projects on an ongoing basis.

[Click here](#) for more information about the new ACMG EBG Program. Questions about the nomination process should be emailed to Methodologist Jennifer Malinowski, MS, PhD at jmalinowski@acmg.net.

Seeking Member Comments on ACMG's Updated Statement on Diagnostic Testing for Uniparental Disomy

The ACMG Board of Directors requests your comments on an important new laboratory testing document:

Diagnostic Testing for Uniparental Disomy: A Points to Consider Statement from the American College of Medical Genetics and Genomics (ACMG)

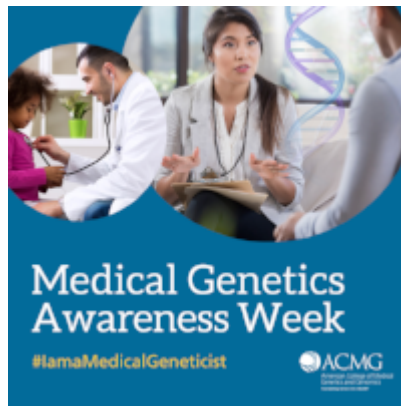
This statement updates ACMG's original uniparental disomy testing publication (2001), and was developed by the Cytogenetics and Molecular Genetics Subcommittees of the Laboratory Quality Assurance Committee.

The contribution of your expertise to the review process for ACMG's draft documents continues to lead to higher quality publications, as you are the peer reviewers. It is your valuable input that earns us our continued reputation as the trusted experts in medical genetics and genomics practice. Please do not miss this opportunity to share your knowledge! Comments are being accepted through **Tuesday, December 10 at 11:59 PM PT**.

[-READ MORE-](#)

ACMG Launches New Medical Genetics Awareness Week Web Pages

In 2019, the first ever Medical Genetics Awareness Week brought together people from across the United States and around the world in recognition of a central theme: "Celebrating the Contributions of the



Entire Medical Genetics Team to Patient Care and Public Health.” Individuals and organizations from more than 45 countries honored the skills and commitment of medical geneticists, laboratory geneticists, genetic counselors, nurses, physician assistants and all those on the healthcare team who translate genetic and genomic discoveries into better patient care. With more than 1,000 social media posts and more than 3 million impressions on social media,

the energy and enthusiasm focused on raising awareness of the important work of medical geneticists was truly inspirational.

The **second annual Medical Genetics Awareness Week** will be held March 17-21, 2020. Once again, this celebration will coincide with the ACMG Annual Clinical Genetics Meeting. To help you be a part of this exciting event, ACMG has launched a new set of [Medical Genetics Awareness Week](#) web pages. We invite you to visit the web pages, explore our printable graphics, Facebook profile picture frames, suggested social media posts, recommended hashtags and other ideas and use these as your inspiration to become an ambassador for medical genetics at work and in your community. With your help, we can make Medical Genetics Awareness Week 2020 even better than last year.

Whether you are in San Antonio with us or participate online, we look forward to joining with you during the week of March 17-21, 2020 to raise awareness of the importance of genetics in medicine and to inspire and encourage a new generation of healthcare professionals to seek a rewarding career that will improve health through genetics.

November 2019 GenePod: RNA Sequencing Improves Diagnostic Rate for Rare Disease Patients



Although genetic sequencing has aided the diagnosis of many genetic diseases, only about one third of children with unknown or rare genetic diseases end up with a diagnosis after exome sequencing. To help these patients, Stanley Nelson, professor of human genetics at the David Geffen School of Medicine at UCLA, wanted to explore the genome more effectively. In a [recent publication](#) in *Genetics in Medicine (GIM)*, Dr. Nelson and team show RNA sequencing helped to solve an additional 15% of cases that genome sequencing alone couldn't. On this month's episode of [GenePod](#), *GIM*'s monthly podcast, Dr. Nelson and host Cynthia Graber discuss how transcriptome sequencing may be able to shorten the diagnostic odyssey for some rare disease patients and whether insurance companies should pay for the testing.

ACMG Hosts Guest Society Symposium at the AMP Annual Meeting & Expo

Cooperation and effective communication between the laboratory geneticist and clinician are essential to patient care and to expanding the knowledge base of genetic and genomic medicine. On November 5, 2019, ACMG hosted a Guest Society Symposium at the Association for Molecular Pathology (AMP) 2019 Annual Meeting & Expo in Baltimore, Maryland entitled “[Working Together in the Health Care System – The Interface of the Laboratory Geneticist and the Clinician](#).” The session highlighted how communication between the laboratory and clinic is important for variant interpretation and patient care, and how advocacy efforts seek to gain recognition of board-certified PhD laboratory geneticists as healthcare professionals. Presenters included ACMG board members Michael F. Murray, MD, FACMG and Elaine Lyon, PhD, FACMG, and ACMG members Christa Lese Martin, PhD, FACMG and Anna C. Hurst, MD, MS, FACMG.

This engaging program addressed a key part of ACMG’s Strategic Plan to educate the medical community on the significant role that genetics and genomics will continue to play in understanding, preventing, treating and curing disease.

New Online Course “ACMG Genetics 101 for Healthcare Providers” to Address Gap in Education

The unprecedented, rapid advances in genetic and genomic knowledge, information and technologies have made it challenging for primary care and other nongenetics healthcare providers to stay current on recommendations and practices in clinical genetics. To address this education gap for nongenetics providers and foster the effective integration of those advances into the broad clinical practice of primary care and specialty healthcare providers, the ACMG recently announced the creation of a new, formal online Continuing Medical Education (CME) offering, “**ACMG Genetics 101 for Healthcare Providers**.” The first module of this new course will be launched in Spring 2020.

This exciting new educational program addresses a key part of ACMG’s Strategic Plan to develop customized education and resources for non-geneticists.

ACMG President Anthony R. Gregg, MD, MBA, FACOG, FACMG said, “At the 2019 ACMG Annual Meeting, the Board of Directors announced the results of a two-year strategic planning process. The ACMG Genetics 101 for Healthcare Providers online modules speak to strategy four, ‘Provide best-in-class education to members and non-members.’ We are all familiar with the common saying, ‘A rising tide lifts all boats.’ The benefits of providing genetics and genomics educational opportunities to all healthcare providers has the potential to improve patient care in hospitals and clinics everywhere. The tide is rising.”

[-READ MORE -](#)

ACMG Welcomes 14 New Members

ACMG welcomes and congratulates its 14 new and newly certified members. There has never been a more exciting time to be a part of this field and we encourage current members of the College to invite friends and colleagues to join and help grow the medical genetics and genomics field. Thank you to all of our members who make important contributions and the work of the College possible through your membership, support and involvement.

Associate Member

Anna L. Strang, MS, CGC

Trainee Member

Kathleen M. Schieffer, PhD

Student Members

Amy Albright, BN
Taylor Christiansen, BS
Jordan Noelle Erichson, BA
Emily Gaudet, BA
Laurel Green, BS
Emily Anne Krauss, BS
Rachel E. Mahoney, BA
Paige McDunnah, BS
Brooke Meader, BS
Kara Morrison, BS
Nina Morvin, AS
Michelle Rochman, BS

Do you know someone who should join ACMG? Let them know they can join online at: <https://www.acmg.net/join>.

It's ACMG Membership Renewal Time: 2020 Membership Renewal Deadline Is January 31, 2020 — Renew Today



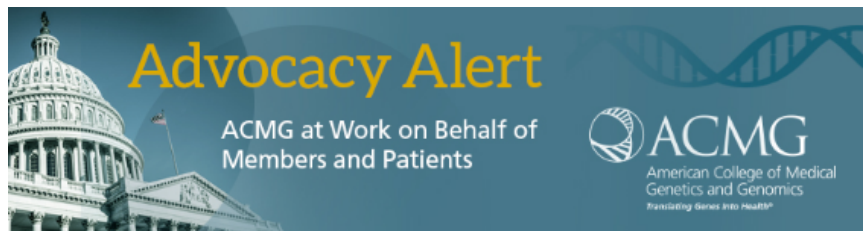
ACMG's online renewal system is a fast, easy and secure way to renew your ACMG membership instantly and receive immediate payment confirmation. The online system accepts Visa, MasterCard, Discover and American Express payments. If you prefer to pay by check or by fax [download a 2020 Membership Renewal Form here](#). Renewal by phone is also available at 301-718-9603.

Renew your membership **by January 31, 2020** in order to avoid interruption of membership services and benefits. Membership payment must be current in order to register at the member rate for the ACMG Annual Clinical Genetics Meeting, receive member discounts in the Genetics Academy and access the ACMG Members Only sections of the ACMG website.

Don't Forget! *Genetics in Medicine*, ACMG's official journal, is going green. Online access and free downloads will remain the same for members but if you wish to continue receiving a print copy of the journal you will need to add the print subscription cost when submitting your renewal payment.

Questions regarding membership renewal can be sent to membership@acmg.net.

Call for Volunteers: New ACMG Advocacy and Government Affairs Committee



In case you missed it, ACMG recently announced the creation of a new committee, the Advocacy and Government Affairs Committee. The committee will explore and report on public policies developed by government entities, such as the US Congress, state legislatures and federal agencies, that impact the application of genetics and genomics in healthcare. The committee will work closely with ACMG's public policy staff to develop positions and advise on government affairs advocacy activities. When appropriate, the committee shall study, evaluate, and prepare information for dissemination to members of the College or to the public, subject to approval by the ACMG Board of Directors. Information about ACMG's current advocacy and policy activities can be found on our [website](#).

The Advocacy and Government Affairs Committee will convene its first meeting in conjunction with ACMG's 2020 Annual Clinical Genetics Meeting in San Antonio, Texas. Generally, the committee will hold 1-2 in-person meetings per year and have conference calls as needed. All members, including trainees, who have a special interest in advocacy and government affairs are encouraged to apply. Volunteers must be current members of ACMG and not committed to serve on any other ACMG committee for 2020-2022.

If you are interested in joining the Advocacy and Government Affairs Committee, please send a copy of your **current CV** and a **statement of interest** to Michelle McClure (mmcclure@acmg.net) by **Friday, November 22, 2019**. In your statement of interest, please include the following:

- information about why you are interested in volunteering for the Advocacy and Government Affairs Committee;
- a description of any past experience you have had with advocacy or government or legislative affairs at the federal, state or local level (if

applicable);

- whether you are interested in serving as a chair, vice chair or member of the committee; and
- any other information that may be helpful to the volunteer selection team.

Members who have been selected for the committee will be notified by the end of the year.

Follow ACMG on Social Media, Join the Conversation

With ACMG pages on [Twitter](#), [Facebook](#), [Instagram](#) and [YouTube](#), and an ACMG Annual Clinical Genetics Meeting page on [LinkedIn](#), ACMG enjoys an active following on social media. Posts by ACMG keep social media followers up to date on the latest news about programs and activities of the College and ACMG Foundation, and informed about ACMG's engagement with other organizations. ACMG's private, members-only group on [LinkedIn](#) offers exclusive news that members can use, such as announcements of ACMG documents for member comment, calls for volunteers and nominations and early notification of the publication of ACMG news releases and new statements and guidelines.

We invite you to follow ACMG on social media and join the conversation. Here are a few recent ACMG social posts showing the wide variety of news and information we share on social media.



ACMG - American College of Medical Genetics and Genomics

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November 4 at 11:02 AM · 🌐

The interface between lab geneticist & clinician is imperative for patient care. ACMG is excited to be hosting a Guest Society Symposium at the Association for Molecular Pathology's Annual Meeting: "Working Together in the Health Care System - The Interface of the Laboratory Geneticist and the Clinician" <http://bit.ly/2PaxBIF> #AMPPath19





ACMG @TheACMG · Oct 28

New ACMG Secondary Findings ACT Sheets now available: Familial Adenomatous Polyposis; Familial Hypercholesterolemia; Hereditary Breast and Ovarian Cancer; Lynch Syndrome; Malignant Hyperthermia. acmg.net/act #genetics #genomics #precisionmedicine #GCchat @ASCO @acog

New ACMG Secondary Findings ACT Sheets now available.

- Familial Adenomatous Polyposis
- Familial Hypercholesterolemia
- Hereditary Breast and Ovarian Cancer
- Lynch Syndrome
- Malignant Hyperthermia

www.acmg.net/act



AAPA and 8 others



Announcing "ACMG Genetics 101 for Healthcare Providers"

A series of CME modules to support integration of genetics and genomics into the clinical practices of primary care and nongenetics specialty healthcare providers.

Coming Spring 2020 to www.acmgeducation.net

theacmg

theacmg Exciting news! Announcing "ACMG Genetics 101 for Healthcare Providers"—a series of CME modules to support integration of #genetics and #genomics into the clinical practices of nongeneticists <http://bit.ly/2OxLall> Coming Spring 2020 to www.acmgeducation.net #medicalgenetics #medicaleducation @acog_org @aanbrain @amcollegestastro @acpinternists @aapaorg @pagenetics @amermedicalassn

4w



OCTOBER 10

Add a comment...

Post



Submit your abstract for #ACMGmtg20 by 11:59 PM PST, Tuesday, November 5, 2019. www.acmgmeeting.net

theacmg

theacmg Have you submitted your abstract for #ACMGmtg20 yet? Don't delay. The deadline to submit an abstract is Tuesday, November 5, 2019 at 11:59 PM PST. Be sure to also register for the meeting by December 13 to receive the early bird discount. www.acmgmeeting.net #medicaleducation @pagenetics @ispdhdq @geneticsociety

2w



OCTOBER 24

Add a comment...

Post



November 1 at 6:00 AM · 🌐

November is #FamilyHealthHistoryMonth. Family health history is one of the most important genetic tools available and it's free! Take time to compile your family health history so you and your healthcare provider can better manage your health risks. <http://bit.ly/2Jwxwvf>



Have You Signed Up for E-TOC Alerts from *Genetics in Medicine* Yet?

Perhaps you saw the recent announcement that *Genetics in Medicine* (*GIM*), the official journal of the ACMG, will be going green in 2020. As a result of this transition, ACMG members will only receive an annual print subscription to *GIM* if they opt in to do so. **An online *GIM* subscription will continue to be included with your ACMG membership.**

For those members who still prefer a print copy of the journal, *GIM* will offer an inexpensive printed hard copy subscription for just \$72 annually. The option for a monthly print copy will be included on your 2020 ACMG membership renewal notice. For those wishing to continue to receive a print journal, we encourage membership renewal by January 31, 2020 to allow uninterrupted delivery of your print copies.

The full text of all articles and free downloads will continue to be available to all members through the "Access *Genetics in Medicine* Online" button on the [ACMG homepage](#).

Members are encouraged to sign up to receive monthly electronic Table of Contents (e-TOC) notifications, which alert you when the latest issue of *GIM* has been published. Your e-TOC email will include the full Table of Contents of the latest issue, complete with links to every article in the issue.

To set up your e-TOC delivery, [click here](#)

For further instructions on how to sign up, - [read more](#) -.

Mark Your Calendar for the Next ACMG Genomics Case Conference



The next ACMG Genomics Case Conference will be held on Wednesday, November 20, 2019 at 2:00 PM–3:00 PM EST.

Join members of the Washington University in St. Louis UDN Clinical Site, including Jorge Luis Granadillo De Luque, MD, Daniel Wegner, MS and Tomi Toler, MS, CGC, as they present “Integration of Genome-Wide Methylation Analysis with Transcription Analysis and Genome Sequencing Enables Molecular Diagnosis in a Patient with CHARGE syndrome.”

[Registration Coming Soon!](#)

2020 ACMG Annual Clinical Genetics Meeting Updates



2020 ACMG Annual Meeting Registration is Open! Register early to save!

The Early Bird Discount Registration Deadline is Friday, December 13, 2019—register by that deadline and save up to \$200 on registration fees!

Hotel Reservations

As a reminder you must be registered to make hotel reservations. A link to the hotel reservation site will be provided at the conclusion of the registration process. The ACMG hotel reservation deadline is February 20, 2020. Reserve early to secure one of your top hotel choices.

NOTE: CMR is ACMG’s Official Housing Partner. They are the only company authorized to provide hotel reservation services for the ACMG meeting. ACMG has not authorized any other company to contact meeting attendees or exhibitors. If you are contacted by any company other than CMR, even if they appear to be affiliated with the 2020 ACMG Annual Clinical Genetics Meeting and the ACMG hotel block, they are not. Neither ACMG nor CMR can provide assistance in resolving any disputes. Please do not answer these solicitations.

Call for ACMG Mentors

Would you like to serve as a mentor at the Trainee/Mentor Luncheon on Thursday, March 19, 2020 from 11:45 AM–1:15 PM? You must be an ACMG member and registered for the Annual Meeting. You may indicate

your interest during the online registration process or, if you have already registered, by [clicking here](#). Indicating interest does not guarantee selection. If you are selected for this role, you will be contacted to confirm your participation. The deadline to put your name on the list for consideration is January 27, 2020.

Diagnostic Challenges Sessions Call for Cases: Deadline January 17, 2020

Do you have a puzzling case? Submit it as a Diagnostic Challenge!

Diagnostic Dilemmas and Diagnostic Challenges are interactive sessions that allow genetics professionals to present cases of rare knowns and unknowns as well as share best practices.

We are particularly interested in cases that fall into the following categories:

- Prenatal Diagnostic Challenges
- Laboratory Diagnostic Challenges (Constitutional and Neoplastic Cases in Molecular, Cytogenomic and Biochemical Genetics Specialties)
- Pediatric Diagnostic Dilemmas (Rare Knowns and Unknowns)
- Adult & Cancer Diagnostic Dilemmas

[Click here to learn more.](#)

Program Highlights

Below are just a few of the sessions taking place in San Antonio. Visit the Program section of www.acmgmeeting.net for more information.

Plenary Sessions:

- ACMG Presidential Plenary Session: Mayer-Rokitansky-Kuester-Hauser (MRKH) Syndrome - A Non-lethal Birth Defect with Broad Implications for Health Care Featuring the Presentation of the 2020 ACMG Foundation Awards
- TED-Style Talks:
 - Social Regulation of Human Gene Expression, Steve Cole, PhD
 - The Future of Consumer Genomics, Yaniv Ehrlich, PhD
 - Re-synthesizing Biology, Steven Benner, PhD
- Four Featured Platform Presentations
- Hot Topics: Liquid Biopsy Cancer Diagnostics and Application of Immunogenomics to Cancer Therapy
- Defining Best Clinical Practices in Genomic Testing of Healthy Individuals

Cutting Edge Scientific Concurrent Sessions:

- The Evolving Landscape of Delivering Genetics Services: Tangled Policies and Financial Considerations
- The Genetics Hotline: Responsibility and Liability When Handling Unsolicited Patient Communications

- Artificial Intelligence and Genomics: Powerful Tools in Pre- and Postnatal Decision Making
- The Gene Pool: Sharing Our Best Ideas for the Genetics Workforce
- Genetic and Genomic Testing Outside of Clinical Care: Changing Paradigms for Access, Application & Understanding - R. Rodney Howell Symposium
- Defining Best Clinical Practices in Genomic Testing of Healthy Individuals

Special Short Course:

The LGG Alternative Certification Pathway Short Course: Mentored Clinical Cases will be held on Monday, March 16. This short course is a required component of the ABMGG LGG Alternative Certification Pathway. It is intended for ABMGG diplomates participating in the ABMGG continuing certification program and certified solely in Clinical Cytogenetics and Genomics OR Clinical Molecular Genetics and Genomics who would like to sit for the Laboratory Genetics and Genomics (LGG) certification examination.

Priority enrollment is for participants currently in the ACMG Alternative Pathway to Board Certification in Laboratory Genetics and Genomics Training Program. A registration code is needed to sign up for this short course if you are currently enrolled.

During this short course you will work at round tables, staffed by faculty, to discuss complex and interesting clinical cases that integrate molecular and cytogenetics and genomics testing.

2019 ACMG Annual Meeting OnDemand

If you missed the 2019 ACMG meeting or any of the sessions, you can still experience the educational content offered in Seattle. This includes synchronized slides and audio of the meeting presentations with unlimited online and mobile access. Review your purchasing options in the [ACMG Genetics Academy](#).

2019 Educational Credits Deadline Is December 1st

The deadline to claim educational credits for the 2019 ACMG Annual Clinical Genetics Meeting is December 1, 2019. NSGC credits had to be claimed by June 6, 2019. Credits claimed after this deadline will be reported at the end of December 2019. If you have not yet claimed credit, go to www.acmgmeeting.net, go to the Education tab, and scroll down to the 2019 CE Self Reporting page and complete the process.



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Click [here](#) if you choose to opt out from receiving the ACMG in Action update ONLY.

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