



American College of Medical Genetics
Medical Genetics: Translating Genes Into Health®

ACMG NEWS For Immediate Release

Contact: Kathy Beal, MBA
ACMG Media Relations Director
301-238-4582
Mobile 978-853-1810
kbeal@acmg.net

Medical Genetics News and Feature Story Ideas From the American College of Medical Genetics (ACMG)

Medical Genetics involves applying our knowledge of human genes to predict, diagnose, treat and even prevent health problems. The public is keenly interested in how advances in genetics can benefit them and their families. Here is just a sampling of story ideas that experts of the American College of Medical Genetics (www.acmg.net) can address:

General Genetics, Genetic Services and Consumer Issues

- What to Expect from Genetic Counseling and Genetic Testing
- Family History – How Knowing Your Family Medical History Can Save Your Life
- Confused About Whom to Turn to With Genetics Questions? How to Find a Board-Certified Genetics Expert.
- Genetic Diseases and Disorders
- Prenatal Genetic Screening and Diagnosis
- Preconception Genetics Counseling and Planning
- Impact of Genetic Testing Options on the Individual and Family
- Individualized/Personalized Medicine – Are We There Yet?
- Telegenetics – Genetic Medicine Across the Miles
- Genetic Enhancement of Athletic Performance

Genetic Testing

- Breast Cancer in your Genes? Finding Out and Evaluating Options.
- Newborn Screening - What is Needed and Why? (ACMG is the group that developed the current recommendations of a national uniform panel of tests for newborns)
- Do it Yourself Genetic Testing? Home DNA Tests – What Consumers Need to Know.
- Prenatal Genetic Screening and Diagnosis
- Impact of Genetic Testing Options on the Individual and Family
- Predictive Genetic Testing
- Cystic Fibrosis Carrier Screening

Genetics in Public Health

- What Does Genetics Have to Do with Public Health?
- Emergency Preparedness – What is Being Done in the Genetics Community?
- Population Carrier Screening – Dangerous Territory or Lifesaver?
- Treatment of Genetic Disorders

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7220 Wisconsin Avenue, Suite 300, Bethesda, MD 20814 Phone 301-718-9603 Fax 301-718-9604 www.acmg.net

Ethical, Legal and Social Issues

- Ethical Issues in Genetic Testing
- Should Invasive Prenatal Diagnosis Be Offered in all Pregnancies?
- Ethical and Psychosocial Issues Related to Medical Genetic Testing and Genetic Risk Status
- Gene Patents
- Prenatal Sex Selection
- Discrimination Based on Genetic Disease Risk Status
- Genetics and Race
- Newborn Screening Dried Blood Spots

Genetic Testing Lab Issues

- National Genetic Testing Standards and Guidelines
- Regulatory and Quality Assurance Issues in Genetic Testing
- Chromosome Analysis
- Development of New Lab Tests in Genetics

About the American College of Medical Genetics (ACMG)

Medical Genetics: Translating Genes Into Health™

Founded in 1991, the American College of Medical Genetics (www.acmg.net) is dedicated to advancing the practice of medical genetics and provides education, resources and a voice for 1400 biochemical, clinical, cytogenetic, medical and molecular geneticists, genetic counselors and other health care professionals committed to the practice of medical genetics. ACMG's activities include the development of laboratory and practice standards and guidelines, advocating for genetic services in health care and in public health, and promoting the development of methods to diagnose, treat and prevent genetic disease. *Genetics in Medicine*, published monthly, is the official ACMG peer-reviewed journal. The ACMG Annual Clinical Genetics Meeting (www.acmgmeeting.net) is a respected 5-day educational meeting for genetics professionals from around the globe. ACMG's website (www.acmg.net) offers a variety of resources including Policy Statements and Practice Guidelines (including NBS ACT(ion) Sheets, Educational Resources, and a Medical Geneticist Locator.

For more information: Kathy Beal, MBA
ACMG Public Relations Director
Phone: 301-238-4582 E-mail: kbeal@acmg.net
Mobile: 978-853-1810

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