Preliminary Program/Call for Abstracts

Annual Clinical Genetics Meeting
March 13-16, 2003

Sheraton San Diego Hotel & Marina
San Diego, California

Sponsored and Accredited by the
American College of Medical Genetics

In Cooperation with the 34th Annual March of Dimes
Clinical Genetics Conference
Dear Colleagues:

It is with great pleasure and excitement that we invite you to participate in the American College of Medical Genetics 9th Annual Clinical Genetics Meeting, to be held March 13-16, 2003, in San Diego, California USA.

Our destination, San Diego, is known for its idyllic climate and 70 miles of pristine beaches. San Diego offers a wide variety of things to see and do and appeals to visitors from around the world. The headquarters hotel is the Sheraton San Diego Hotel & Marina, which is located on the marina in a beautiful island setting with spectacular views of the bay, harbor and city skyline.

Our specialty, medical and clinical genetics, is an exciting field. We are seeing rapid discoveries, developments and advances as the science of genetics continually moves forward. The Annual Clinical Genetics Meeting will provide you with the opportunity to learn of the exciting progress being made via the research and clinical topics promoting the science and practice of medical and clinical genetics. The meeting offers four days of unmatched educational opportunities – from plenary and concurrent sessions and platform presentations, to the exhibits, poster sessions and exhibitors’ laboratory theaters – there will be countless learning and networking possibilities available to you. There will be lectures on the major areas of medical genetics by recognized experts in the field. With an emphasis on current issues, topics range from the investigation of the etiology and pathogenesis of disease to the delivery of genetic services and the ethical, legal and public policy issues that arise in the laboratory, the clinic, the courtroom and the halls of government.

The March of Dimes Symposium will be held on Friday and will focus on the genetics of hearing loss. And once again joining the conference with overlapping programming and bringing diversity to the audience will be the Society of Inherited Metabolic Disorders (SIMD) and the Association of Professors of Human and Medical Genetics (APHMG).

New this year: we are pleased to announce that abstract submission will be accepted electronically. The deadline for receipt of on-line submissions is December 13, 2002. This process will help to streamline evaluation and programming of abstracts for both presenters and reviewers. Detailed instructions are located in this brochure.

This year brings another change, which we are proud to announce. ACMG has appointed a new partner, JRDaggett & Associates, a management firm specializing in serving professional medical specialty societies. This firm has the knowledge, experience and ability to enhance the Annual Clinical Genetics Meeting and they will handle all logistics, including meeting, exhibit management and registration.

We are confident that the 2003 Annual Clinical Genetics Meeting will provide strong content that is relevant to our everyday practice and will give rise to a truly memorable meeting. Be sure to visit our website, www.acmg.net, on a regular basis for the latest updates on the meeting from educational offerings to the list of exhibiting companies.

We look forward to seeing you in San Diego!

Sincerely,

Lisa G. Shaffer, PhD  Charles J. Epstein, MD
Chair, Program Committee  President, 2003-2004
Washington State University  University of California School of Medicine
Spokane, Washington  San Francisco, California

2003 Program Committee

Lisa G. Shaffer, PhD, Chair  Raye Lynn Alford, PhD
Washington State University  Baylor College of Medicine
Spokane, Washington  Houston, Texas

Leah W. Burke, MD  James D. Goldberg, MD
Vermont Regional Genetics Center  California Pacific Medical Center
Burlington, Vermont  San Francisco, California

Charles J. Epstein, MD  Gail E. Herman, MD, PhD
University of California School of Medicine  Children’s Research Institute
San Francisco, California  Columbus, Ohio

Gerald L. Feldman, MD, PhD  Marilyn C. Jones, MD
Wayne State University School of Medicine  University of California at San Diego
Detroit, Michigan  San Diego, California

Michael Katz, MD*  March of Dimes Birth Defects Foundation
March of Dimes Symposium  White Plains, New York

Bruce R. Korf, MD, PhD*  Cynthia C. Morton, PhD*
Harvard Partners Center for Genetics and Genomics  Brigham & Women’s Hospital
Boston, Massachusetts  Boston, Massachusetts

David J. Kwiatkowski, MD, PhD*  Walter E. Nance, MD, PhD*
Brigham & Women’s Hospital  Virginia Commonwealth University
Boston, Massachusetts  Richmond, Virginia

Rick A. Martin, MS, MD  Lawrence R. Shapiro, MD
St. Louis Children’s Hospital  Westchester Medical Center
St. Louis, Missouri  Hawthorne, New York

Cynthia C. Morton, PhD*  Walter E. Nance, MD, PhD*
St. Louis Children’s Hospital  Virginia Commonwealth University
St. Louis, Missouri  Richmond, Virginia

Jerry Vockley, MD, PhD†  Lawrence R. Shapiro, MD
Mayo Clinic  Westchester Medical Center
Rochester, Minnesota  Hawthorne, New York

ACMG Board of Directors
* MOD Representatives
† SIMD Representative

ACMG Board of Directors
* MOD Representatives
† SIMD Representative
### Preliminary Schedule-At-A-Glance

#### Wednesday, March 12, 2003

- **3:00 pm – 8:00 pm** Registration/Information Open
- **6:00 pm – 11:00 pm** ABMG MOC Examination

#### Thursday, March 13, 2003

- **7:00 am – 5:00 pm** Registration/Information Open
- **7:00 am – 12:00 pm** ABMG MOC Examinations
- **8:00 am – 10:00 am** Adult Diseases Special Interest Group
- **10:00 am – 12:00 pm** Public Health Genetics Special Interest Group
- **1:00 pm – 3:00 pm** Concurrent Sessions
- **3:00 pm – 3:30 pm** Break
- **3:30 pm – 5:30 pm** Presidential Plenary Symposium
- **5:30 pm – 8:00 pm** Exhibit/Poster Hall Open, Refreshments and Cash Bar in Exhibit Hall
- **6:00 pm – 7:00 pm** Exhibitor Laboratory Theater #1

#### Friday, March 14, 2003

**March of Dimes Symposium on Deafness**

- **7:00 am – 5:00 pm** Registration/Information Open
- **7:00 am – 3:30 pm** Exhibit/Poster Hall Open
- **7:00 am – 8:00 am** Concession Breakfast/Exhibit Hall
- **7:00 am – 8:00 am** Exhibitor Laboratory Theater #2
- **8:00 am – 12:00 pm** March of Dimes Lectures
- **10:20 am – 10:40 am** Break
- **10:00 am – 12:30 pm** Concurrent Slide Sessions
- **12:00 pm – 2:00 pm** Mentoring Lunch (ticket purchase required)
- **12:00 pm – 2:00 pm** Concession Lunch/Exhibit Hall
- **2:00 pm – 3:45 pm** March of Dimes Lectures
- **3:45 pm – 4:00 pm** Break
- **4:00 pm – 5:00 pm** March of Dimes Lectures

#### Saturday, March 15, 2003

- **7:00 am – 5:00 pm** Registration/Information Open
- **8:00 am – 10:00 am** SIMD Plenary Session
- **10:00 am – 3:30 pm** Exhibit/Poster Hall Open
- **10:00 am – 10:30 am** Break/Exhibit Hall
- **10:30 am – 12:30 pm** Concurrent Slide Sessions
- **12:00 pm – 2:00 pm** Licensure Discussion (brown bag lunch)
- **12:00 pm – 2:00 pm** Concession Lunch/Exhibit Hall
- **2:00 pm – 3:30 pm** Plenary Session: Highlights
- **3:00 pm – 3:30 pm** Break
- **3:30 pm – 5:30 pm** Plenary Session
- **5:30 pm – 7:00 pm** Diagnostic Dilemmas (Unknowns)

#### Sunday, March 16, 2003

- **7:00 am – 12:00 pm** Registration/Information Open
- **8:00 am – 9:30 am** Concurrent Sessions
- **9:30 am – 10:00 am** Break
- **10:00 am – 12:00 pm** Concurrent Sessions

**Note: Meeting ends at noon on Sunday.**

Register online today at [http://programs.regweb.com/ami/acmg](http://programs.regweb.com/ami/acmg)
The 2003 Annual Clinical Genetics Meeting carries on the traditions of past conferences in presenting both research and clinical topics to promote the science and the practice of clinical genetics. Topics range from the investigation of the etiology and pathogenesis of disease to the delivery of genetic services and the ethical, legal and public policy issues that arise in the laboratory, the clinic, the courtroom and the halls of government.

**Attendees**
- physicians with an interest in genetic disease
- medical and human geneticists
- genetic counselors
- laboratory geneticists, directors and workers
- researchers
- educators
- pediatric physicians
- obstetric physicians
- students
- clinical nurses
- public health workers
- others with an interest in the science and art of medical genetics

**Meeting Format**

Plenary and concurrent sessions will highlight a wide range of topics of interest to genetics practitioners, researchers and counselors. Sessions will feature experts who will discuss advances in diagnosis and treatment as well as important policy information regarding practice and research.

Contributed papers: We are pleased to announce that abstracts will be accepted electronically (see box at right). Submitted abstracts may be selected for poster displays or platform presentations. Abstracts will be published in the Program/Abstracts book, and again in a post-meeting issue of *Genetics in Medicine*. The poster display area will be 38" x 38". Presenters will be at their boards from 12:00 pm – 2:00 pm on Friday, March 14. Oral presentations (10-minute talk, 5 minutes Q/A) will be scheduled in 4 concurrent sessions from 10:30 am -12:30 pm on Saturday, March 15.

**Diagnostic Dilemmas (Unknowns):** As in past years, attendees have an opportunity to bring cases to the attention of a panel of experts and an audience of geneticists for discussion of differential diagnosis, treatment and counseling options. Participants are also encouraged to submit reports of rare known disorders. This session will be held on Saturday, March 15 from 5:30 pm – 7:00 pm. All diagnostic dilemma presentations will be limited to 3 minutes, followed by a 5-minute discussion. All cases must be submitted in advance so that a single PowerPoint presentation can be generated to expeditiate the presentations.

Please submit digital photographs and case reports no later than February 7, 2003, to Rick Martin at martin_r@kids.wustl.edu or Leah Burke at leah.burke@mtmednet.org. If digital images are not available, original slides can be sent to Rick Martin, MD, Washington University, St. Louis Children's Hospital, Dept. of Pediatrics, One Children's Place, St. Louis, MO 63110. Originals will be digitized and returned to the sender. No slide presentations will be accepted.

**Rules and Instructions for Abstract Submission**

Deadline for receipt of abstracts: December 13, 2002


Please read all instructions on the web site before you begin your abstract submission.

Both member and nonmember registrants are encouraged to submit abstracts for presentation at the 2003 Annual Clinical Genetics Meeting. Abstracts may be accepted for poster presentations or platform presentations. Selection will be made after review by the Program Committee. You will be notified of their decision on or about December 30, 2002. The deadline for withdrawal of abstracts is January 10, 2003.

**Revision:** To revise your abstract after submitting it, follow the instruction on the Web. Revisions may be made through midnight of December 13, 2002. There will be no exceptions to the revision deadline.

**Withdrawal:** Abstracts cannot be withdrawn after January 10, 2003, even at the request of the first author and/or principal investigator.

**Publication:** Full text of all abstracts selected for presentation and publication will be available on the ACMG web site ([www.acmg.net](http://www.acmg.net)) on or about January 15, 2003. These abstracts will be published in the Program and Abstracts book available at the meeting, and in a subsequent issue of *Genetics in Medicine*.

**Presentation:** Submission of an abstract constitutes an agreement to present at the 2003 Annual Clinical Genetics Meeting, either as a slide presentation or as a poster. Authors who do not present as scheduled and do not notify administration, in advance, of a need to cancel, may not be invited to present at future meetings.

**Special Lunches**

**Mentoring ($30 ticket purchase required)**

Increasing demands for productivity have placed considerable pressure on young clinical investigators embarking on careers in academic medicine. Although success in academics depends in large measure on the drive and creativity of the individual, the role of mentoring in the process cannot be underestimated. This workshop offers strategies for achieving balance in personal and professional life and provides guidance regarding the individual’s responsibility in the academic review process. Bronya Keats, Charles Epstein and Marilyn Jones will lead the group. Separate registration/ticket purchase is required.

Use the registration form to purchase a ticket for this luncheon session on Saturday, March 15. The cost is $30 per person and a full, hot luncheon will be served.

**Licensure Discussion (Brown bag lunch)**

This session will provide an update about genetic counselor licensure. The session will be led by Vickie Venne, who was active in the successful Utah licensure effort and is one of the first licensed genetic counselors. All are welcome to attend. Registration is required. There is no charge, but participants are asked to bring their own lunch.

Please submit abstracts no later than December 30, 2002.
Program Information

Exhibit and Poster Schedule
The Exhibit/Poster Hall will be located on the lower level at the Sheraton San Diego, central to all meeting sessions, and will be open as follows:

Thursday, March 13
5:30 pm – 8:00 pm: Includes refreshments, cash bar and Exhibitor Laboratory Theater from 6:00 pm – 7:00 pm

Friday, March 14
7:00 am – 3:30 pm: Includes Exhibitor Laboratory Theater from 7:00 am – 8:00 am, concession breakfast and lunch, morning and afternoon breaks and poster sessions from 12:00 pm – 2:00 pm.

Saturday, March 16
10:00 am – 3:30 pm: Includes concession lunch and morning and afternoon breaks

Exhibitor Laboratory Theaters
ACMG, in conjunction with selected exhibitors, is pleased to present the Second Annual Exhibitor Laboratory Theaters! Come and see exhibitors present the latest developments in state-of-the-art technology-driven talks addressing products, techniques and/or services that are novel, have a broad interest and relate to how the product or service is utilized in a practical and/or clinical setting. This is an excellent opportunity to increase your knowledge of new technology and advancements. Information about the presentations will be provided in future meeting announcements. Please note that no CME or CEU credit will be awarded for these sessions.

CME and CEU Credits
The goals of the 2003 Annual Clinical Genetics Meeting are to present:

▪ A broad range of information regarding the rapidly evolving field of medical genetics, including pharmacogenetics, neurogenetics, preimplantation diagnosis, newborn screening, chromosome abnormalities, and therapy of genetic disease.
▪ New understanding regarding mechanisms of genetic disease.
▪ Clinical, genetic and developmental aspects of hearing loss.
▪ Cardinal signs of genetic disorders and natural history of adult genetic diseases.
▪ Instructive workshops in the assessment of potential inborn errors of metabolism.
▪ Policy development at the state and national level, and education of primary care providers in genetics.
▪ Important developments regarding new diagnostic approaches to genetic disease.
▪ Models of genetics practice and relationships with insurance providers.

Continuing Medical Education Credit (MDs and PhDs)
The American College of Medical Genetics is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American College of Medical Genetics takes responsibility for the content, quality and scientific integrity of this CME activity.

The College designates the 2003 Annual Clinical Genetics Meeting for a maximum of 24.75 hours in Category 1 credit toward the AMA Physician’s Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

Continuing Education Units (Counselors and Nurses)
The American College of Medical Genetics has applied for continuing education units for the meeting.

You may register for CME and CEU credit via the meeting registration form in this brochure or on-site.

Disclosure Statement
Before their presentations, all faculty, speakers and moderators will disclose the existence of any financial interest and/or other relationship(s) they might have with the manufacturer(s) or provider(s) of any commercial product(s) or service(s) to be discussed during their presentation: honorarium/expenses, grants or research support, employee, consultant role, speakers’ bureau member, stock ownership, or any other special relationships. When unlabeled uses are discussed, these will also be indicated. The names of faculty members disclosing and those who decline to sign a statement will be listed in the final program.

Important Dates

December 13, 2002
Abstract submissions due to www.spltrak.com/ACMG

January 10, 2003
Abstract withdrawal deadline

February 7, 2003
Advance registration cut-off

February 7, 2003
Cancellation requests due

February 7, 2003
Hotel reservations due

February 7, 2003
Diagnostic Dilemmas (Unknowns) submissions due
Preliminary Program

Preliminary program as of 09/24/02.

Wednesday, March 12, 2003

3:00 pm – 8:00 pm Registration/Information Desk Open

Thursday, March 13, 2003

7:00 am – 5:00 pm Registration/Information Desk Open

1:00 pm – 3:00 pm CONCURRENT SESSIONS

Adult Genetic Disease
Moderator: Bruce R. Korf, MD, PhD, Harvard Partners Center for Genetics and Genomics, Boston, MA

The Role of the Geneticist in Adult Dysmorphology
Katherine L. Nathanson, MD, University of Pennsylvania School of Medicine, Philadelphia, PA

Genetic Risk Assessment for Diabetes and Associated Disorders
Jerome I. Rotter, MD, Cedars-Sinai Medical Center, Los Angeles, CA

Genetic Counseling for Alzheimer Disease: Where Are We Now?
Susan E. Estabrooks, MS, Duke University, Durham, NC

Cardinal Signs
Moderator: Aubrey Milunsky, MD, Boston University School of Medicine, Boston, MA

Pallister-Hall Syndrome
Leslie G. Biesecker, MD, NHGRI/NIH, Bethesda, MD

CHARGE Association
Sandra L. H. Davenport, MD, Sensory Genetics, Bloomington, MN

Short-Rib Polydactyly Spectrum
David L. Rimoin, MD, PhD, Cedars-Sinai Medical Center, Los Angeles, CA

Costello Syndrome
Murray Feingold, MD, National Birth Defects Center, Waltham, MA

Saethre-Chotzen Syndrome
Karen W. Gripp, MD, Alfred I. DuPont Hospital for Children, Wilmington, DE

X-Linked Heterotaxy Syndrome
John W. Belmont, MD, PhD, Baylor College of Medicine, Houston, TX

Oral-Facial-Digital Syndrome Type 1
Helga V. Toriello, PhD, Spectrum Health, Grand Rapids, MI

Enlarging the Tent: Opportunities for Training Programs in Medical Genetics and Another Specialty
Moderator: Roberta A. Pagon, MD, Children’s Hospital, Seattle, WA

The Big Picture: Interactions with Other Specialties
Karla J. Matteson, PhD, University of Tennessee Medical Center, Knoxville, TN

Medical Genetics and Pediatrics: Success and Expansion
Suzanne B. Cassidy, MD, University of California Irvine, Orange, CA

Medical Genetic Pathology: The RRC Perspective
Gerald L. Feldman, MD, Wayne State University, Detroit, MI

Medical Genetics and Internal Medicine: An Exciting Future
Georgia L. Wiesner, MD, Case Western Reserve University, Cleveland, OH

3:00 pm – 3:30 pm Break

3:30 pm – 5:30 pm PLENARY SESSION #1

Presidential Symposium
Moderator: Charles J. Epstein, MD, University of California School of Medicine, San Francisco, CA

Is Modern Genetics the New Eugenics?
Charles J. Epstein, MD

Reflections on the Disability Rights Critique
Erik Parens, PhD, The Hastings Center, Garrison, NY

Is Cost-Benefit Analysis Eugenic? Is It Moral?
George C. Cunningham, MD, MPH, California State Department of Health, Genetic Disease Branch, Berkeley, CA

Deliberation and Genetic Counseling
Lynn Jansen, RN, PhD, New York Medical College, New York, NY

5:30 pm – 8:00 pm EXHIBIT/POSTER HALL OPEN
Refreshments and Cash Bar

6:00 pm – 7:00 pm EXHIBITOR LABORATORY THEATER #1
Moderator: Lisa G. Shaffer, PhD, Washington State University, Spokane, WA

Friday, March 14, 2003

7:00 am – 5:00 pm Registration/Information Desk Open

7:00 am – 3:30 pm EXHIBIT/POSTER HALL OPEN

7:00 am – 8:00 am Concession Breakfast in Exhibit Hall

7:00 am – 8:00 am EXHIBITOR LABORATORY THEATER #2
Moderator: Gerald L. Feldman, MD, Wayne State University, Detroit, MI

8:00 am – 5:00 pm MARCH OF DIMES SYMPOSIUM ON DEAFNESS
# Preliminary Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 am – 8:05 am</td>
<td>Welcome</td>
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<tr>
<td>8:00 am – 8:10 am</td>
<td>Michael Katz, MD, March of Dimes Birth Defects Foundation, White Plains, NY</td>
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<tr>
<td>8:05 am – 8:10 am</td>
<td>Introduction</td>
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<td>8:05 am – 8:10 am</td>
<td>Walter E. Nance, MD, PhD, Virginia Commonwealth University, Richmond, VA</td>
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<td>8:10 am – 8:15 am</td>
<td>SAMUEL PRUZANSKY MEMORIAL LECTURE: Hereditary Sensory Defects: From Genes to Pathogenesis</td>
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<td>8:10 am – 9:10 am</td>
<td>Christine Petit, Institut Pasteur, Paris, France</td>
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<td>9:10 am – 9:40 am</td>
<td>Genetic Epidemiology of Deafness</td>
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<td>9:10 am – 9:40 am</td>
<td>Walter E. Nance, MD, PhD</td>
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<tr>
<td>9:40 am – 10:20 am</td>
<td>Genetic Substrates of Cochlear Function, and Prospects for Gene-Based Repair of the Inner Ear</td>
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<td>9:40 am – 10:20 am</td>
<td>Allen F. Ryan, PhD, University of California, San Diego, La Jolla, CA</td>
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<tr>
<td>10:20 am – 10:40 am</td>
<td>Break</td>
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<tr>
<td>10:40 am – 11:20 am</td>
<td>Gene Discovery in the Auditory System Using Cochlear ESTs</td>
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<td>10:40 am – 11:20 am</td>
<td>Cynthia C. Morton, PhD, Brigham and Women’s Hospital, Boston, MA</td>
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<tr>
<td>11:20 am – 12:00 pm</td>
<td>Mouse Models in Genetic Deafness and the Heterogeneity of Usher Syndrome</td>
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<td>11:20 am – 12:00 pm</td>
<td>Bronya J. B. Keats, PhD, Louisiana State University Health Sciences Center, New Orleans, LA</td>
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<tr>
<td>12:00 pm – 2:00 pm</td>
<td>Lunch break in Exhibit Hall; poster sessions in Exhibit Hall</td>
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<td>2:00 pm – 2:35 pm</td>
<td>Early Hearing Detection: Past, Present and Future</td>
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<td>2:00 pm – 2:35 pm</td>
<td>Karl F. White, PhD, Utah State University, Logan, UT</td>
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<td>2:35 pm – 3:10 pm</td>
<td>Pushing the Clinical Envelope: The Genetic Evaluation of the Deaf Infant</td>
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<td>2:35 pm – 3:10 pm</td>
<td>Branchio-Oto-Renal Syndrome: A Challenge in Mutation Screening</td>
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<td>2:35 pm – 3:10 pm</td>
<td>Richard J. H. Smith, MD, University of Iowa, Iowa City, IA</td>
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<td>3:10 pm – 3:45 pm</td>
<td>Auditory Neuropathy/Dys-synchrony: Its Physiological Basis</td>
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<td>3:10 pm – 3:45 pm</td>
<td>Charles I. Berlin, PhD, Louisiana State University Health Sciences Center, New Orleans, LA</td>
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<td>3:45 pm – 4:00 pm</td>
<td>Break</td>
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<tr>
<td>4:00 pm – 4:30 pm</td>
<td>Molecular Newborn Screening for Deafness: Mitochondrial Deafness</td>
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<td>4:00 pm – 4:30 pm</td>
<td>Arti Pandya, MD, MBA, Medical College of Virginia, Richmond, VA</td>
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<td>4:30 pm – 5:00 pm</td>
<td>Communicating Culture and Attitude Towards Newborn Screening and Genetic Testing: Implications for Genetic Counseling</td>
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<td>4:30 pm – 5:00 pm</td>
<td>Kathleen S. Amos, PhD, Gallaudet University, Washington, DC</td>
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<td>5:00 pm – 5:35 pm</td>
<td>Colonel Harland Sanders Award for Lifetime Achievement in Genetics</td>
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<td>5:35 pm – 6:35 pm</td>
<td>ACMG Membership Meeting</td>
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## Preliminary Program

### Sunday, March 16, 2003

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>5:30 pm – 7:00 pm</td>
<td>Diagnostic Dilemmas: Unknowns and Rare Knowns&lt;br&gt;Moderators: Rick A. Martin, MS, MD, St. Louis Children's Hospital, St. Louis, MO; and Leah W. Burke, MD, Vermont Regional Genetics Center, Burlington, VT</td>
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<tr>
<td>7:00 am – 12:00 pm</td>
<td>Registration/Information Desk Open</td>
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<td>8:00 am – 9:30 am</td>
<td>CONCURRENT SESSIONS&lt;br&gt;The Geneticist as Clinical Investigator&lt;br&gt;Moderators: Robert J. Desnick, MD, PhD, Mt. Sinai School of Medicine, New York, NY; and Michael S. Watson, PhD, American College of Medical Genetics, Bethesda, MD&lt;br&gt;Introduction: The Geneticist as Clinical Investigator&lt;br&gt;Robert J. Desnick, MD, PhD&lt;br&gt;Geneticists, Genomics, and Orphan Drugs&lt;br&gt;Marlene Haffner, MD, MPH, Office of Orphan Products Development, FDA, Rockville, MD&lt;br&gt;Drug Development Process and the FDA Regulations: Small Molecules, Proteins, Genes and Stem Cells&lt;br&gt;Malcolm Moos Jr., MD, PhD, Division of Cell and Gene Therapy, FDA, Rockville, MD&lt;br&gt;Development of Rare Genetic Disease Networks&lt;br&gt;Stephen Groft, PharmD, Office of Rare Diseases, NIH, Bethesda, MD&lt;br&gt;Opportunities for Medical Geneticists: Role of the ACMG&lt;br&gt;Michael S. Watson, PhD&lt;br&gt;Sleeping with the Enemy: Working Effectively with Insurance Companies&lt;br&gt;Moderator: Marc S. Williams, MD, Gundersen Lutheran Medical Center, La Crosse, WI&lt;br&gt;Insurance 101: Learning to Speak the Language of Insurance&lt;br&gt;Allan J. Ebbin, MD, Sierra Health Services, Inc., Las Vegas, NV&lt;br&gt;Working with Insurers on Technology Assessment and Genetic Benefit Design&lt;br&gt;Allan T. Bombard, MD, Lutheran Medical Center, Brooklyn, NY&lt;br&gt;Advocating for Your Patient: Learning to Play the Game&lt;br&gt;Marc S. Williams, MD&lt;br&gt;New Chip Technology for Genetic Diagnosis&lt;br&gt;Moderator: Bassem Bejjani, MD, Washington State University, Spokane, WA&lt;br&gt;Cytogenetics Chips: Current State and Future Prospects&lt;br&gt;David H. Ledbetter, PhD, University of Chicago, Chicago, IL</td>
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<td>9:30 am – 10:00 am</td>
<td>Break</td>
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<td>10:00 am – 12:00 pm</td>
<td>CONCURRENT SESSIONS&lt;br&gt;Genetics of Infertility&lt;br&gt;Moderator: Eugene Pergament, MD, PhD, Northwestern University Medical School, Chicago, IL&lt;br&gt;Genetics of Male Infertility&lt;br&gt;Dolores J. Lamb, PhD, Baylor College of Medicine, Houston, TX&lt;br&gt;Long-Term Outcomes Following Assisted Reproduction&lt;br&gt;Joe Leigh Simpson, MD, PhD, Baylor College of Medicine, Houston, TX&lt;br&gt;Ethical Issues in Preimplantation Genetic Diagnosis&lt;br&gt;Eugene Pergament, MD, PhD&lt;br&gt;Natural History of Common Genetic Syndromes: It’s Not Just for Kids, You Know&lt;br&gt;Moderator: Gail E. Herman, MD, PhD, Children’s Research Institute, Columbus, OH&lt;br&gt;Williams Syndrome&lt;br&gt;Colleen A. Morris, MD, University of Nevada School of Medicine, Las Vegas, NV&lt;br&gt;Noonan Syndrome: Natural History&lt;br&gt;Judith E. Allanson, MD, Children’s Hospital of Eastern Ontario, Ottawa, Canada&lt;br&gt;VCF/DiGeorge Syndrome&lt;br&gt;Donna M. McDonald-McGinn, MS, CGC, Children’s Hospital, Philadelphia, PA&lt;br&gt;Caring for Patients with Genetic Disorders as They Reach Adulthood&lt;br&gt;Georgia L. Wiesner, MD, MS, Case Western Reserve University, Cleveland, OH&lt;br&gt;New Molecular Cytogenetic Technology&lt;br&gt;Moderator: Lawrence R. Shapiro, MD, Westchester Medical Center, Hawthorne, NY&lt;br&gt;Detecting Cryptic Subtelomere Rearrangements: A Laboratory Perspective on Current FISH Results and New Technologies&lt;br&gt;Allen Lamb, PhD, Genzyme Genetics, Framingham, MA&lt;br&gt;Clinical Aspects of Subtelomeric Analysis&lt;br&gt;Mira B. Irons, MD, Children’s Hospital, Boston, MA&lt;br&gt;The Utility of Comparative Genomic Hybridization in Pediatrics and Reproductive Medicine&lt;br&gt;Brynn Levy, MSc, PhD, CGC, Mt. Sinai Medical Center, New York, NY</td>
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**General Information**

**Registration**
The deadline for advance registration is February 7, 2003. In order to take advantage of the lower registration fees, register no later than February 7. Registration is available by mail (all check payments) or via fax or online (credit card payments only). Please see the enclosed registration form for detailed information about registration and payment methods.

After February 7, you must register on-site with payment of on-site (higher) registration fees.

<table>
<thead>
<tr>
<th>Registration</th>
<th>On or before 2/7/03</th>
<th>On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACMG Member</td>
<td>$345</td>
<td>$395</td>
</tr>
<tr>
<td>Nonmember</td>
<td>$425</td>
<td>$475</td>
</tr>
<tr>
<td>Member Counselor</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>Nonmember Counselor</td>
<td>$275</td>
<td>$325</td>
</tr>
<tr>
<td>All Nurses</td>
<td>$275</td>
<td>$325</td>
</tr>
<tr>
<td>All Students</td>
<td>$175</td>
<td>$225</td>
</tr>
<tr>
<td>Emeritus and Honorary Members</td>
<td>$50</td>
<td>$50</td>
</tr>
</tbody>
</table>

Registration fees include the Program/Abstracts book, admission to all sessions and the Exhibit/Poster Hall, breaks, and the ACMG/MOD Reception.

Students must submit a copy of current student identification or confirmation of student status on university letterhead in order to qualify for student rates.

Cancellation requests must be made in writing and received on or before February 7, 2003. A $50 cancellation fee will be deducted from the amount of refund. Refunds will be made after the conclusion of the meeting, provided cancellation notice was received on or before February 7, 2003. No refunds will be issued for requests received after February 7, 2003. Address for cancellation notification/request can be found on the enclosed registration form.

**ACMG/MOD Reception**
All registrants and guests are invited to attend the reception on Friday evening, March 14, 7:00 pm – 9:00 pm. The reception will take place at the Sheraton San Diego Hotel & Marina’s outdoor poolside lanai, a beautiful spot to join colleagues, old friends and new acquaintances for good food, drink and conversation as the sun sets over the San Diego Harbor. Come and enjoy a beautiful evening by the Bay.

**Weather/Dress**
San Diego enjoys mild temperatures year-round, with an average daily temperature in March of about 70°F. Evening temperatures may be cool and a jacket may be needed. Since low temperatures often prevail in hotels, a sweater or jacket is suggested for meeting sessions. Appropriate dress for the meeting is business casual.

**Hotel Information**
The Sheraton San Diego Hotel & Marina, the headquarters hotel for the 2003 Annual Clinical Genetics Meeting, is located in a spectacular setting at the water’s edge on beautiful San Diego Bay. It is approximately 2 miles from downtown San Diego and its charming Gaslamp District, with a variety of shopping, dining and entertainment options, and 5 minutes from San Diego International Airport. The hotel offers outstanding accommodations, three tropical outdoor pools and a variety of exercise and recreation options, as well as a variety of dining options. Complimentary airport shuttle service is available on a continuous basis.

Hotel reservations are the responsibility of the individual registrant. A block of rooms has been reserved at a rate of $205 single (1 person) or double (2 persons) occupancy. Club Level rooms, while not specifically blocked for ACMG, may be available at a discounted rate of $239 single or double occupancy. Room tax is 10.454%, and a deposit in the amount of one night's room and tax or a credit card guarantee is required to reserve rooms. Please note that an early departure fee of $75 will be charged if you check out of the hotel earlier than your scheduled departure date (departure date can be changed/confirmed upon check-in without penalty).

Rooms will be available at the discounted group rate until February 7, 2003. After that date, reservations will be accepted on a space available basis and may not be offered at the discounted group rate. The room block for this meeting frequently sells out, so reservations should be made early.

Reservations may be made by calling (877) 734-2726 and identifying yourself as a participant in the ACMG Annual Clinical Genetics Meeting. Currently, the Sheraton San Diego Hotel & Marina does not offer online reservations at discounted group rates, so in order to receive the discounted rate, you must make your reservation by phone using the toll-free number listed above, or refer to the housing form at www.acmg.net.

**Special Needs**
The Sheraton San Diego Hotel & Marina is accessible to persons with disabilities. Specially equipped sleeping rooms are available by request when making reservations. Registrants who need special equipment, transportation or auxiliary requirements should indicate this on the hotel and registration forms in order for proper arrangements to be made.

**Meeting Management**
ACMG is pleased to partner this year with JRDaggett & Associates, a management firm specializing in serving professional medical specialty societies. JRDaggett & Associates will handle all logistics including meeting management, exhibit management and registration.
General Information

Ancillary Meetings

Tuesday, March 11 through Thursday, March 13
Association of Professors of Human and Medical Genetics (APHMG)
The APHMG will begin its annual meeting on Tuesday evening, March 11, at the Catamaran Hotel in San Diego, and will meet all day Wednesday, March 12, at that hotel. There will be a concluding session the morning of Thursday, March 13, and then a joint session from 1:00 pm – 3:00 pm at the ACMG meeting at the Sheraton ("Enlarging the Tent: Opportunities for Training Programs in Medical Genetics and Another Specialty," chaired by Roberta Pagon). For further information about the APHMG meeting, contact Bruce Korf at bkorf@partners.org.

Wednesday, March 12 and Thursday, March 13
ABMG Maintenance of Certification Examinations
The second (and final) offering of the American Board of Medical Genetics Maintenance of Certification (MOC) examination will be March 12 and 13, 2003. All individuals certified by the ABMG in 1993 are required to participate in the MOC process. If you did not participate in the Option 2 computer-based certification examination in August 2002 or the Option 1 examination process in October 2002 at the ASHG meeting, this is your final chance to participate in the MOC program. The application form is available on the website at www.abmg.org. The deadline for receipt of the application is December 31, 2002.

Wednesday, March 12
High School Day
The ACMG will continue its very successful genetics program, this year partnering with the local March of Dimes chapter, which has sponsored a similar education program for over 20 years. Two hundred students are expected in San Diego. The program will be conducted at the Salk Institute beginning at 9:00 am in the auditorium. Junior and senior students and their biology and science teachers will be introduced to both the theoretical and practical aspects of genetics. It is the hope that such programs will interest young people in a career in genetics. Lynne M. Bird is organizing this year’s program.

Thursday, March 13
CAP Inspector Training Seminar
The seminar is offered to medical geneticists, pathologists, fellows, residents, technicians and other clinical laboratory professionals. It will prepare participants to inspect the Cytogenetics and Molecular Genetics (Molecular Pathology) sections of the laboratory by focusing on recent CAP Laboratory Accreditation checklist and inspection process changes.

This seminar represents one of several planned joint efforts of CAP and ACMG to expand the pool of qualified and available inspectors for accreditation of high-complexity genetic testing laboratories. Light refreshments will be served. Persons who attended the seminar at the 2002 ACMG meeting in New Orleans need not attend the 2003 session, as the content is the same.

CAP will award up to three Category 1 CME credit hours or CMLE credits for participation in this continuing medical education activity. Attendance is free but registration is required. Please check the appropriate box on the meeting registration form, which will be forwarded to CAP.

Registrants for the Inspector Training Seminar do not need to register for the ACMG meeting. The ACMG registration does not include attendance to the CAP seminar.

Contact Information

For questions regarding general information, exhibits and sponsorship, and meeting management, contact:
JRDaggett & Associates
Tel: (877) 305-0316
Fax: (703) 783-0501
Email: acmg@jrdaggett.com

For questions regarding registration, contact:
Attendee Management Inc.
164 Augusta Drive
Wimberley, TX 78676
Tel: (877) 305-0316
Fax: (877) 639-1754
Email: acmg@jrdaggett.com

For information about speakers or abstracts, contact:
Mary Ann Gomes, Program Coordinator
American College of Medical Genetics
9650 Rockville Pike
Bethesda, MD 20814-3998
Tel: (301) 634-7127
Fax: (301) 571-0677
Email: mgomes@genetics.faseb.org

For hotel reservations, contact:
Sheraton San Diego Hotel & Marina
1380 Harbor Island Drive
San Diego, CA 92101-1092
Reservations: (877) 734-2726
Fax: (619) 692-2312

For MOD speakers, contact:
Michael Katz, MD c/o Tanya Pezzullo
Department of Research
March of Dimes Birth Defects Foundation
White Plains, NY 10605
Tel: (914) 997-4511
Fax: (914) 997-4560
Email: tpezzullo@modimes.org
There are three ways to register:
1. Online at http://programs.regweb.com/ami/acmg
2. Fax form to (877) 639-1754
3. Mail form to ACMG c/o Attendee Management, Inc., 164 Augusta Drive, Wimberley, TX 78676

Registration Information (Please print or type clearly. Payment must accompany all registrations.)

First Name   M.I.    Last Name    Degree
Department      Institution
Mailing Address
Mailing Address
City     State  Zip/Postal Code   Country
Telephone       Fax
Email Address

Principal Activity (Check one only.)
☐ Clinician
☐ Laboratory Geneticist, check one below
    ☐ Cytogenetics
    ☐ Biochemical Genetics
    ☐ Molecular Genetics

Principal Work Setting (Check one only.)
☐ Laboratory         ☐ Academic Department
☐ Hospital           ☐ Private Practice

Method of Payment (Payment must accompany registration.)
☐ Credit card: ☐ American Express ☐ MasterCard ☐ Visa

Card Number    Expiration Date
Name as it Appears on Card
Signature

Note: This charge will appear on your statement as “Attendee Management, Inc.”.

☐ Check, made payable to ACMG. Checks must be payable in U.S. dollars and issued by a U.S. correspondent bank. A $50.00 processing fee will be charged for all returned checks. For institutional purposes, the ACMG’s Federal ID # is 52-1774227.

☐ Please check if assistance is required.

Registration/Cancellation Policy
Registration is not considered complete until payment is received and cleared. Your registration will be confirmed in writing within two weeks of receipt of payment. If you must cancel your registration, all requests must be received in writing no later than February 7, 2003. All fees will be refunded less a $50.00 processing fee. There will be no refunds issued after the February 7, 2003 deadline.

Register online today at http://programs.regweb.com/ami/acmg
Deadline Dates

December 13, 2002  Abstract submissions due to www.spltrak.com/ACMG
January 10, 2003  Abstract withdrawal deadline
February 7, 2003  Advance registration due
February 7, 2003  Cancellation requests due
February 7, 2003  Hotel reservation due
February 7, 2003  Diagnostic Dilemmas (Unknowns) submissions due

Mark Your Calendar!

2004 ACMG Annual Clinical Genetics Meeting
March 4-7, 2004
Gaylord Palms Resort & Convention Center
Kissimmee (Orlando), Florida

American College of Medical Genetics
9650 Rockville Pike
Bethesda, MD 20814-3998

2003 Annual Clinical Genetics Meeting
March 13-16, 2003
Sheraton San Diego Hotel & Marina
San Diego, California

Abstract Deadline: December 13, 2002
Advance Registration: February 7, 2003