Nutrition, Physical Activity and Metabolism/Cardiovascular Disease Epidemiology and Prevention
Scientific Sessions 2013
Call for Abstracts
New Orleans Marriott | New Orleans | March 19–22

This is an annual scientific meeting of the American Heart Association sponsored by the Council on Epidemiology and Prevention and the Council on Nutrition, Physical Activity and Metabolism.

my.americanheart.org/epinpamsessions
# Program at a Glance

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<tr>
<th>Time</th>
<th>Tuesday March 19</th>
<th>Wednesday March 20</th>
<th>Thursday March 21</th>
<th>Friday March 22</th>
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<tbody>
<tr>
<td>6:00 AM</td>
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<td></td>
<td>3rd Annual FUN RUN</td>
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<tr>
<td>7:30 AM</td>
<td>Continental Breakfast 7:30–8:30 AM</td>
<td>EPI/NPAM Early Career Breakfast Reception 7–7:30 AM</td>
<td>Continental Breakfast 7:30–8:30 AM</td>
<td>American Heart Association Funding and Grant Overview Session 7:30–8:20 AM</td>
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<td>8:00 AM</td>
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<tr>
<td>8:30 AM</td>
<td>Session 1 Achieving the 2020 Goals, How It Can Be Done: A Panel Discussion</td>
<td>Session 5 Nutrition David Kritchevsky Lecture</td>
<td>Session 9 Lifespan The Frederick Epstein Memorial Lecture</td>
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<tr>
<td>10:00 AM</td>
<td>Refreshment Break</td>
<td>Refreshment Break Connection Corner</td>
<td>Refreshment Break Connection Corner</td>
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<tr>
<td>10:30 AM</td>
<td>Stamler Awards</td>
<td>Session 6 Traditional or New Risk Factors</td>
<td>Session 10 Genetics</td>
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<td>NOON</td>
<td>NPAM Networking Luncheon &amp; NPAM Business Meeting</td>
<td>Professional Development Lunches</td>
<td>Professional Development Lunches</td>
<td>AHA Advocacy Session</td>
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<tr>
<td>1:00 PM</td>
<td>Registration 1–7 PM</td>
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<tr>
<td>1:30 PM</td>
<td>Session 3 Obesity NHLBI CVD Trainee Session on Epidemiology, Biostatistics and Prevention</td>
<td>Session 7 Metabolomics/Basic-Transitional Science</td>
<td>Session 11 Physical Activity/Fitness</td>
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<tr>
<td>3:00 PM</td>
<td>Refreshment Break</td>
<td>Refreshment Break Connection Corner</td>
<td>Refreshment Break Connection Corner</td>
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<td>1:30 PM</td>
<td>Session 4 Diabetes NHLBI (cont’d)</td>
<td>Concurrent Session 8 A. Outcomes/Clinical EPI B. Lipids C. Hot Off the Press</td>
<td>Session 12 ASPC Debate</td>
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<tr>
<td>5:00 PM</td>
<td>Poster Session I</td>
<td>Poster Session II</td>
<td>Poster Session III</td>
<td>EPI Council Business Meeting</td>
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<td>5:30 PM</td>
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<td>Poster Session IV</td>
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<tr>
<td>7:00 PM</td>
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<td>Joint Council Dinner 7–10 PM</td>
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<td>ASPC Dinner &amp; Meeting 7:30–10 PM</td>
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Become an AHA/ASA Professional Member and save up to $300 off registration.
General Information

Key Dates

• Abstract Submission opens July 30, 2012
• Abstract Submission closes Oct. 8, 2012
• Award Application Deadline Oct. 8, 2012
• Registration Opens Nov. 14, 2012
• Become a member and save* Feb. 12, 2013
• Advance conference registration deadline Feb. 19, 2013
• EPI/NPAM Scientific Sessions March 19–22, 2013

*Become an AHA/ASA Professional member and save up to $300 off registration. Visit my.americanheart.org/membership to join now!

Program Description

The primary goal of the EPI/NPAM Spring 2013 Scientific Sessions is to promote the development and application of translational and population science related to the prevention of heart disease and stroke and promotion of cardiovascular health.

The Councils on Epidemiology & Prevention (EPI) and Nutrition, Physical Activity & Metabolism (NPAM) jointly plan the EPI/NPAM Spring 2013 Scientific Sessions. The sessions focus on obesity, nutrition, physical activity, genetics, metabolism, biomarkers, risk factors, subclinical disease, clinical disease, healthy populations, global health and prevention clinical trials. The program also highlights strategies to translate advances in basic and clinical science into efforts to promote cardiometabolic health in both the clinical and population setting.

The program is designed to present new findings on:

• results of cardiovascular disease prevention trials.
• causes and mechanisms of health factors, subclinical and clinical cardiovascular diseases.
• relationships of nutrition (diet) and physical activity (fitness) with cardiometabolic health.
• relationships of obesity, diabetes and renal disease with cardiometabolic health.
• genetic and environmental epidemiology of cardiometabolic health.
• effects of lifestyle interventions on cardiometabolic disease and its health factors.

• population trends in cardiovascular diseases and their health factors.
• global cardiovascular health.

The program also will provide participants with the opportunity to learn current information about:

• advances in measuring diet and physical activity.
• advances in techniques in preventive cardiology.
• behavioral strategies to promote and sustain lifestyle modifications.
• clinical, population, and global health strategies to promote cardiometabolic health.
• outcomes research in cardiovascular health.
• guideline development related to cardiovascular health.
• advances in techniques relevant to observational studies and clinical trials.
• methods of population surveillance for cardiovascular health and health factors.

The program includes presentations of new high-quality, high-impact research; it is organized around oral, moderated posters, and poster abstract presentations, with special translational science lectures and debates on current issues relevant to cardiometabolic health and preventive cardiology. This format is intended to maximize the opportunities for thought-provoking interaction across a wide spectrum of scientists, including junior investigators as well as senior researchers. The sessions are designed to enhance the careers of young and early mid-career investigators and practitioners committed to the promotion of cardiometabolic health. The sessions emphasize 1) translational science, 2) population science, and 3) interdisciplinary approaches to the development and application of knowledge related to the promotion of cardiometabolic health. As a result, the EPI/NPAM Spring 2013 Scientific Sessions are unique in content and format; and, the sessions are designed to promote efforts to achieve the recently-described AHA 2020 Strategic Goals.

Who Attends

The conference is designed to benefit researchers as well as public health practitioners and clinicians. The meeting should appeal to physicians, epidemiologists, dietitians, nutritional scientists, exercise physiologists, behavioral scientists, biostatisticians, pharmacists, physician assistants, nurses, school health professionals and other health scientists.
To take advantage of the reduced rates, call 800-228-9290 (toll free) and ask for the group rate for the American Heart Association March 2013 conference. Rates cannot be changed at check-in or check-out for guests who don’t identify their affiliation with AHA when they make their reservations.

New Orleans Marriott
555 Canal Street
New Orleans, LA 70310 USA
(504) 581-1000

Registration
Conference registration will open Wednesday, November 14, 2012. The deadline for advance registration is Tuesday, February 19, 2013. After that date the fee will increase by $100. One and two day rates will also be available. Additionally, AHA/ASA Council members pay significantly discounted registration fees. To qualify for the AHA membership rate, you must renew or become a member by February 12, 2013. Visit my.americanheart.org/membership. (Promo code DCJ053ZZ)

For more information on the Council on Epidemiology and Prevention, visit my.americanheart.org/epicouncil. For more information on the Council of Nutrition, Physical Activity and Metabolism, visit my.americanheart.org/npamcouncil.

Abstract Submission Information
This conference serves as the principal venue for presenting population-based research that drives the world’s contemporary approach to CVD prevention. Results from observational studies and trials presented at this conference influence national and international policies and affect billions of individuals worldwide. In the process, this conference encourages and promotes the development, advancement and exchange of new information related to prevention and treatment of heart disease and stroke. Physicians, research investigators and other health scientists are invited to submit abstracts on all aspects of cardiovascular disease epidemiology and prevention, nutrition, physical activity and metabolism. Abstracts for the conference will be selected for oral, moderated poster or poster presentation.
The deadline for electronic submission of abstracts is 5:00 PM CDT, Monday, October 8, 2012. To submit your abstract, visit the conference Web site at my.americanheart.org/epinpmssessions and follow the link to submit an abstract. Abstract text is limited to 2,500 characters. Graphs and tables count as 750 characters. Please note that you will be charged a processing fee of US $50 for each abstract you submit.

Abstract sessions are a forum for the presentation of novel research findings. Thus, the work covered by the abstract must not have been published (manuscript or abstract), or presented at any national meeting or world congress prior to Tuesday, March 19, 2013. Abstracts are embargoed for release at date and time of presentation or time of AHA news event. Information may not be released before then.

New this year, a “Hot off the Press” poster session will be offered in addition to an oral session. Submitted abstracts accepted for presentation that are subsequently published prior to March 19, 2013 will be reviewed for a special poster category or a “Hot off the Press” oral session. You must inform the AHA in writing (via email) if your accepted abstract is published prior to March 19, 2013. To be considered for either session, notice must be received prior to March 1, 2013.

Abstract submitters please note. Last year’s conference, held March 13–16 in San Diego California, produced 1,168,271,921 (1.16 billion) media impressions and 1,102 news stories.

### 2013 Abstract Categories

| Aging and Elderly | Methodology |
| Arrhythmia/Sudden Death | Nutrition |
| Behavioral and Lifestyle Intervention Trials | Obesity |
| Bench-Bedside-Population Translational Research | Other |
| Biomarkers | Peripheral Artery Disease |
| Cardiac Rehabilitation | Pharmaceutical Clinical Trials |
| Childhood and Youth | Pharmacoepidemiology/Pharmacogenetics |
| Childhood to Elderly: Lifecourse | Physical Activity/Fitness |
| Cigarette Smoking | Practice Improvement Intervention Trials |
| Diabetes/Metabolic Syndrome | Pregnancy and Maternal/Fetal Health |
| Environmental Agents | Preventive Cardiology |
| Ethnic Health Disparities | Psychosocial/Quality of Life |
| Genetics | Renal Disease |
| Global Health | Sleep |
| Health Services/Outcomes | Stroke |
| Heart Failure | Subclinical Disease |
| Hypertension | Surveillance |
| Infection and HIV | Technology to Promote/Measure Health Behaviors |
| Lipids & Lipoproteins | Venous Thrombosis |
| Metabolism | |

Abstract submitters please note. Last year’s conference, held March 13–16 in San Diego California, produced 1,168,271,921 (1.16 billion) media impressions and 1,102 news stories.
American Heart Association scientific council awards acknowledge significant achievements in cardiovascular diseases and stroke, ranging from basic research to service to the councils, the association and the scientific community. These awards applaud the achievements of researchers, scientists, clinicians, nurses and allied health professionals throughout their careers and provide opportunities for financial rewards and special presentations at AHA Conferences. The Councils on Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism proudly sponsor the awards listed below in association with their joint conference and invite their members to apply.

Applicants for the following awards must submit abstracts for presentation at the conference by the October 8, 2012 deadline. Applicants must select the award and submit their required documents at the time of submission. Detailed criteria for each award is located on the conference website at my.americanheart.org/epinpamessions. Information is also listed on the submissions website.

### Council on Epidemiology and Prevention
- Jeremiah and Rose Stamler Research Award for New Investigators
- Sandra A. Daugherty Award for Excellence in Cardiovascular Disease or Hypertension Epidemiology
- Trudy Bush Fellowships for Cardiovascular Research in Women’s Health
- Roger R. Williams Award for Genetic Epidemiology and the Prevention and Treatment of Atherosclerosis

### Council on Nutrition, Physical Activity and Metabolism
- Mark Bieber Award
- The Steven N. Blair Award for Excellence in Physical Activity Research
- The Scott Grundy Award for Excellence in Metabolism Research

Additionally, the Council on Epidemiology and Prevention presents two stipend awards to qualified applicants to provide financial assistance to cover travel expenses to the conference (abstract submissions not required), as well as a Mentoring Award that highlights the importance of superior mentoring in cardiovascular epidemiologic research. Detailed instructions, eligibility requirements and award criteria for these awards may be located on the AHA Award Website at councilawards.heart.org. If you have questions about eligibility, contact scientificconference@heart.org.

- Minority Travel Grant
- Early Career Travel Grant
- Mentoring Award

Please note that applicants for all of the above awards (and their sponsors where applicable) must be members of the AHA, and that they may apply for only one award in a given year. Previous winners of any of the above awards are not eligible to apply.
Special Features

Once again there will be a variety of special activities, many of which are designed to provide networking and educational opportunities for young investigators. Visit the conference Web site at my.americanheart.org/epinpamsessions for additional details on these exciting activities:

- Council on Epidemiology and Prevention “Frederick H. Epstein Memorial Lecture”
- Council on Nutrition, Physical Activity and Metabolism “David Kritchevsky Memorial Lecture”
- “Meet the Expert” Professional Development Roundtable Luncheons
- Council on Nutrition, Physical Activity and Metabolism “Networking Luncheon”
- “Connection Corner”
- Moderated Poster Sessions
- The American Society of Preventive Cardiology Debate Series
- “Hot Off the Press” sessions – New this year, both oral and poster sessions will be offered!
- National Heart, Lung and Blood Institute “Cardiovascular Epidemiology/Biostatistics and Behavioral Medicine Trainee Session”
- American Heart Association Funding and Grant Overview Session
- 3rd Annual Fun Run
- Joint Council Annual Reception and Dinner

Program Committee Leadership

EPI/NPAM 2013 Scientific Sessions Program Committee Leadership

James B. Meigs, MD, MPH, FAHA, Chair
Veronique Roger, MD, MPH, FAHA, Vice-Chair
Jean-Pierre Després PhD, FAHA, FIAS, Chair
Samuel Gidding, MD, FAHA, Vice-Chair

Questions and Information

If you have questions after reading this program, contact the American Heart Association National Center in Dallas:

Telephone (888) 242-2453 or (214) 570-5935
Fax (214) 373-3406
Email scientificconferences@heart.org
Website my.americanheart.org

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Cardiovascular diseases and stroke afflict people of all races, ethnicities, genders, religions, ages, sexual orientations, national origins and disabilities. The American Heart Association is committed to ensuring that our workforce and volunteers reflect the world’s diverse population. We know that such diversity will enrich us with the talent, energy, perspective and inspiration we need to achieve our mission: building healthier lives, free of cardiovascular diseases and stroke.

Submit your best science by Friday, October 8, 2012 and plan to attend!