Welcome to Scientific Sessions 2006, in Chicago, Ill., on Nov. 12-15. The AHA’s annual meeting provides a unique opportunity to gather with colleagues from around the world in an exciting educational and professional environment. The scope and quality of the scientific exchange have made Scientific Sessions the premier cardiovascular instructional and research meeting in the world. We are confident that this tradition of excellence will continue in 2006.

The program committees of the AHA’s scientific councils and the Committee on Scientific Sessions Program have again carefully selected a broad base of content at the forefront of research and clinical practice, including more than 3,800 abstracts of original research and a variety of invited programs.

We will continue to enhance the meeting-within-a-meeting concept introduced several years ago to make Scientific Sessions more manageable. As in past years, the extensive scientific program will be oriented within three, broad areas of clinical, basic and population science. We will also highlight sessions and programs of special interest to interventional cardiologists. The oral and poster presentations will be organized into clusters of specialty areas of interest.

A major goal of Scientific Sessions remains — the cross-disciplinary commitment to cardiovascular care that is a core strength of the AHA.

In response to the formal evaluation that 4,212 attendees completed for Scientific Sessions 2005, we are:

1. Continuing the successful Special Sessions — called “Clinical Practice 2006” — that focus on current standards of care for practicing clinicians. This year’s Clinical Practice sessions will address electrophysiology, heart failure and endovascular therapies.

2. Continuing to highlight sessions throughout the meeting — called “Translational Science 2006” — that will bring together basic scientists and clinicians interested in topics such as genomics, stem cells therapies, biomarkers, lipids/atherosclerosis and electrophysiology.

3. Adding Special Sessions and Seminars on catheter-based interventional therapies, addressing peripheral vascular and coronary topics on Sunday and Monday to enhance opportunities for interventionalists early in the program.

Continued on page 2
Chair’s Message  
Continued from page 1

4. Building on the success of last year’s Saturday programs, with six separate Pre-Sessions Symposia on resuscitation science, interventional cardiology, early career development, functional genomics, cardiovascular nursing and heart disease in women.

5. Continuing the successful Plenary Session presentations of Late-Breaking Clinical Trials on each day of the meeting.

We continue to view Scientific Sessions as a quality improvement project. We hope that you will agree that these changes will enhance an already great meeting. Come join us in Chicago!

2006 Distinguished Scientists

The American Heart Association created a Distinguished Scientist designation in 2003 to recognize those members who have made major and independent contributions to cardiovascular and stroke research. Since implementation, this prestigious title has been bestowed upon 31 prominent scientists whose work has importantly advanced our understanding of cardiovascular disease and stroke.

Jan L. Breslow, MD, FAHA
Frederick Henry Leonhardt Professor
Rockefeller University
Head, Laboratory of Biochemical Genetics and Metabolism
Senior Physician, Rockefeller Hospital
New York, NY
Council on Arteriosclerosis, Thrombosis and Vascular Biology
(Also affiliated with the Councils on BCVS and NPAM)

Garrett J. Gross, PhD, FAHA
Professor of Pharmacology and Toxicology
Vice Chairman, Dept. of Pharmacology and Toxicology
Medical College of Wisconsin
Milwaukee, WI
Council on Basic Cardiovascular Sciences

William B. Kannel, MD, MPH, FAHA
Professor of Medicine and Public Health
Boston University School of Medicine
Former Director, Framingham Heart Study
Framingham, MA
Council on Epidemiology and Prevention

Marlene Rabinovitch, MD, FAHA
Dwight and Vera Dunlevie Professor of Pediatric Cardiology
Director of Cardiopulmonary Research Program at Wall Center
Stanford University School Of Medicine
Stanford, CA
Council on CV Disease in the Young
(Also affiliated with the Council on CPCC)

Donald M. Small, MD, FAHA
Boston University School of Medicine
Boston, MA
Council on Nutrition, Physical Activity and Metabolism
(Also affiliated with the Council on ATVB)

Philip Wolf, MD, FAHA
Professor of Neurology
Professor of Public Health
Boston University School of Medicine
Principal Investigator, Framingham Heart Study
Boston, MA
Stroke Council
(Also affiliated with the Council on Epi and Prev)
This year the Peripheral Arterial Disease Fellows Workshop and the Atherosclerotic Peripheral Vascular Disease Symposium were held in conjunction July 8–12, in Boston, Mass. A total of 54 fellows ranging from Interventional Cardiology to Surgery attended the day and half workshop. Of these fellows, 12 remained to attend the APVD Symposium that followed adding to the additional 128 attendees with approximately 20% international attendance.

Following the day and half of talks, the faculty convened to their respective writing groups to summarize the presentations for inclusion in the conference proceedings. The writing groups will report on conference presentations and discussions in their areas. The committee chairs will develop an executive summary outlining the overall findings and recommendations of the conference. When published, components of these conference proceedings will be available in print in Circulation and online at the Circulation web site.

Peripheral Arterial Disease Coalition Update

Members of AHA and the Atherosclerotic Peripheral Vascular Disease Interdisciplinary Working Group continue to be active participants in the national P.A.D. Coalition. The P.A.D. Coalition, currently comprised of 44 leading health organizations, vascular professional societies, and government agencies, is working in partnership with the National Heart, Lung, and Blood Institute (NHLBI) of the National Institutes of Health (NIH) to raise public and health professional awareness about lower extremity P.A.D. September marked the official launch of the national P.A.D. public awareness campaign titled “Stay in Circulation: Take Steps to Learn about P.A.D.” Targeted to Americans 50 years of age and older, the campaign encouraged individuals to be aware of the dangers, risk factors and symptoms of P.A.D. Funded by the NHLBI and developed in partnership with the P.A.D. Coalition, the campaign included radio and print public service advertising, a Community Action Toolkit and other resource materials. To complement the public awareness campaign, the P.A.D. Coalition is developing educational programs and clinical practice tools for health professionals and health systems about P.A.D. prevention, diagnosis, and treatment.

The Stay in Circulation campaign officially launched during a “town hall” style event on September 19 at the National Press Club in Washington, D.C. During the event, new campaign materials including consumer materials and an educational video were unveiled. The launch event was followed by the Coalition’s 3rd Annual Meeting and a P.A.D. Briefing for Congressional staff on Capital Hill.

1. How can AHA members get involved in the activities of the P.A.D. Coalition to raise awareness of peripheral arterial disease nationwide? Visit www.PADCoalition.org

NHLBI Update

Reorganization of Extramural Cardiovascular Research at NHLBI

NHLBI’s extramural cardiovascular research program will undergo a reorganization effective September 5, 2006. The former Division of Heart and Vascular Diseases (DHVD) and the former Division of Epidemiology and Clinical Applications (DECA) have been reconfigured with an aim of better integrating basic, clinical, and translational science.

Descriptions of the primary portfolio areas of the various branches within each Division (listed below) are in development and will be posted on the NHLBI public Website in the fall. Enquiries should be directed to the offices of the Division Directors or Branch Chiefs. Staff can be reached through the NIH universal directory (http://ned.nih.gov/).

Division of Cardiovascular Diseases
(Acting Director: Sonia Skarlatos, PhD)

The Division of Cardiovascular Diseases (DCVD) provides leadership and supports research on the causes, prevention, and treatment of cardiovascular diseases. Research funded by the Division includes a broad spectrum of investigations from basic science to clinical trials as well as career development programs. The Division fosters research in disease areas such as atherothrombosis, heart attack and heart failure, high blood pressure, stroke, atrial and ventricular arrhythmias, sudden cardiac death, adult and pediatric congenital heart disease, cardiovascular complications of diabetes and obesity, and other cardiovascular disorders. Research supported by the Division includes cutting-edge areas such as genomics, proteomics, nanotechnology, imaging, device development, cell- and tissue-based therapeutics, and gene therapy.
DCVD includes the following five branches:

- Atherosclerosis and Coronary Artery Disease Branch (Chief: Michael Domanski, MD)
- Vascular Biology and Hypertension Branch (Acting Chief: Jeffrey Cutler, MD)
- Heart Failure and Arrhythmias Branch (Chief: Alice Mascette, MD)
- Developmental and Structural Heart Disease Branch (Chief: Gail Pearson, ScD, MD)
- Advanced Technologies and Surgery Branch (Chief: Dennis Buxton, PhD)

**Training Program contacts:**

- Division of Cardiovascular Diseases: Jane Scott, ScD, MSN
- Division of Prevention and Population Sciences: Jared Jobe, PhD or Lorraine Silsbee, MS

**NHLBI Funding Policies and Guidelines For FY07**

Current grantees and prospective applicants are strongly encouraged to familiarize themselves with the FY07 funding guidelines, which have been posted on the NHLBI public website:

**Ancillary Studies on Cardiovascular Disease and Diabetes, Digestive, and Kidney Diseases**

The NHLBI and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) have issued a joint Program Announcement with Review (PAR 06-216)) for “Ancillary Studies to Major Ongoing NIDDK and NHLBI Clinical Research Studies (R01)”. This initiative encourages qualified investigators to conduct ancillary studies of selected ongoing major clinical research studies, including clinical trials, epidemiological studies and disease databases, supported by either NIDDK or NHLBI. The objective is to introduce NIDDK-oriented ancillary studies into either NIDDK or NHLBI funded parent studies, or NHLBI-oriented ancillary studies into NIDDK funded parent studies. The overall goal of the initiative is to obtain additional scientific information concerning the diseases and conditions under investigation by the ongoing parent study, because there is considerable potential for obtaining new knowledge beyond the core activities of the parent study by means of ancillary studies. This knowledge may include identification of additional risk factors for disease or genetic factors related to the diagnosis or progression of disease or to the response to therapy, as well as extension of the scope of participant data collection and assessment to identify co-morbidities and their impact on the primary disease/condition under study. For more information, see: http://grants.nih.gov/grants/guide/par-files/PAR-06-216.html.

The Society of Interventional Radiology (SIR) will be sponsoring the following two educational symposia this fall in Washington, DC, on Cardiovascular CT/MR:

**Cardiac & Vascular CT and MR for Your Interventional Practice —**

October 15–16; topics include:

- Coronary Artery Anatomy and Anomalies
- How to Start a Cardiovascular MR Program
- Pitfalls and Artifacts in CTA
- MRA and CTA: stroke, carotid, AAA, pulmonary, renal & aorto iliac
- Billing, coding and reimbursement

**Cardiovascular Imaging: Research Across Modalities, Disciplines and Spatial Scales — Innovation and Research in Interventional Radiology (IR)**

October 17–18; topics include:

- Innovations and Developments in Imaging Systems
- Postprocessing, Modeling and Simulation, Treatment Planning
- Advances in Clinical Cardiovascular Imaging
- Imaging of Atherosclerotic Plaque Morphology
- Molecular Imaging of Atherosclerotic Plaque
- Vascular Stem Cell Imaging

For further information or to register, log on to: http://www.sirweb.org/meetCME/mm06n.htm
Cardiovascular disease (CVD) is well known to be the leading cause of morbidity and mortality in North America and Europe. Until recently, this was much less of an issue in Asia. But now that the worldwide epidemic of abdominal obesity and the associated type 2 diabetes has taken root in South and Southeast Asia, CVD is no longer uncommon. In fact, CVD is now among the leading causes of morbidity and mortality in many parts of Asia, accounting for almost 30 percent of all deaths in 2000, and it is likely only to increase over the next two decades.

In part, the increasing prevalence of CVD in Asia relates to an adoption of Western lifestyles. It is also related to genetic susceptibility, although this differs substantially among the different Asian populations. For example, for a given lifestyle, Asian Indians have a much higher rate of coronary heart disease (CHD) than do either the Chinese or Malays. As in Western populations, the dyslipidemia that accompanies abdominal obesity in Asians is typically a mild elevation of plasma triglyceride accompanied by a low level of HDL cholesterol and an LDL fraction characterized by small dense (potentially highly atherogenic) particles.

The magnitude of the obesity problem is well known in the region, and major attempts are being made to control it. While it is understood that lifestyle modification is central to any therapeutic strategy, it is also recognized that such interventions have a poor record of success and that pharmacological interventions will become increasingly necessary.

Guidelines in the Asia-Pacific region tend to mirror those in North America, with a major focus on statin use to reduce LDL cholesterol in high-risk people. However, even with aggressive LDL cholesterol reduction with statins, the residual risk of major coronary events remains unacceptably high in people with low HDL cholesterol. Consequently, in Asian countries there is now a major interest in agents with the potential to increase HDL cholesterol. And given that low HDL in Asians is driven largely by an excess of visceral fat, there is also a high level of interest in therapies that target abdominal obesity.

It may be argued that the cost of using pharmacological interventions to treat what is essentially a lifestyle disease cannot be justified. But it is becoming increasingly clear that it may cost very much more to do nothing, and that if lifestyle interventions do not work, there really is no alternative but to adopt the pharmacological approach.

References
Greetings from the Chair
Alan Daugherty, PhD, DSc, FAHA

It is a great honor to become the chair of the ATVB, one of the AHA’s largest and most active scientific councils. Historically, our major meeting has been a component of Scientific Sessions. In Chicago this November, ATVB will run six concurrent oral presentations and multiple poster sessions. There will also be many invited sessions on the Sunday Morning Program, evening Cardiovascular Seminars, and lunchtime How-To sessions. I encourage you to attend the ATVB business meeting (with free lunch!) on Tuesday, Nov. 14, at noon.

Next April, we will return to Chicago for our 8th ATVB Spring Conference. This continues to be an excellent forum for plenary sessions, invited speakers, and oral and poster abstract presentations. We will present our two Young Investigator Awards (Page and Brinkhous) and the prestigious Hoeg Award. We will also add a “meet the professor” lunch and a much more entertaining council dinner on the Friday night! The deadline for abstract and award submissions is Jan. 19, 2007.

The council is also fortunate to be associated with the ATVB Journal, which has had significant growth in the number of submitted manuscripts and an impressive increase in its “impact factor.” The journal is known for its rapid and high-quality reviews and has online publication within seven days of acceptance.

We are in the process of revamping the council Website so all our activities will be widely known to our membership. We are hoping this will help increase council membership. Please feel free to contact me (alan.daugherty@uky.edu or (859) 323-4933, x 81389) with suggestions for council activities, or if you would like to get involved with the council.

I look forward to seeing you at our fall and spring meetings!

In appreciation

The ATVB Council would like to express its gratitude to Linda Curtiss, PhD, FAHA (professor, the Scripps Research Institute), who completed her term as chair of our council on June 30. In the last two years, Linda has been a tireless source of energy and encouragement for all council activities. Under her dynamic leadership, we have had successes in many areas including membership recruitment, efforts to promote women, conference attendance, and recognition of the importance of the council’s area of research. Fortunately, Linda will continue to participate in council leadership activities. As the past chair, she now starts a two-year term as chair of the Nominations and Awards Committee.

Thank you, Linda, for all the time and effort you put into making the council’s activities so successful!

A Note From the Editor
Kathryn J. Moore, PhD
Lipid Metabolism Unit, Massachusetts General Hospital, Harvard Medical School, Boston, Mass.
Kmoore@molbio.mgh.harvard.edu

As I begin my tenure as editor of the ATVB Council newsletter, I would like to encourage all members to contact me with ideas for content and improvement. This issue launches our first Early Career Corner, which highlights opportunities for junior investigators. Please encourage your trainees and junior faculty to join the ATVB Council and get involved. This newsletter and updated information on meetings, awards and membership can be found online at my.americanheart.org on the ATVB Council Web page.
The Kenneth M. Brinkhous Young Investigator Prize in Thrombosis

The council is pleased to announce that the “The Young Investigator Prize in Thrombosis” has been renamed. It is now “The Kenneth M. Brinkhous Young Investigator Prize in Thrombosis,” in honor of an individual who contributed greatly to this area of research.

Dr. Brinkhous’ numerous contributions to the field of hemostasis and thrombosis included the discovery that hemophiliacs had a deficiency of Factor VIII and the development of the partial thromboplastin test, which is used to detect clotting disorders. He also purified Factor VIII and used it to control bleeding in hemophilia A patients. Dr. Brinkhous published 450 research papers and books and was a member of the National Academy of Sciences.

The prize will be awarded to a new investigator for fundamental applied research in thrombosis, including the mechanism, detection, treatment and prevention of thrombotic disorders. The deadline for applications is Jan. 19, 2007. More information can be found on the ATVB Council page of the AHA Website. Please e-mail the chair of the committee, Nigel Mackman (nmackman@scripps.edu), if you have any questions.

The Kenneth M. Brinkhous Young Investigator Prize in Thrombosis

Join the ATVB Council — Junior investigators in their first five years after training are encouraged to become Early Career Members of the ATVB Council. Join today at my.americanheart.org.

The Early Career Development Symposium at Scientific Sessions will be held on Saturday, Nov. 11. This year’s event will include keynote addresses from Eric Olson (UT Southwestern) and Stephen Mockrin (NIH), as well as sessions on grant writing, manuscript publication and alternative funding sources.

Junior Investigator Award for Women recognizes excellent research conducted by women. Five finalists will be selected from abstracts submitted to the 8th Annual ATVB Spring Meeting. Deadline: Jan. 19, 2007.

ATVB Travel Awards for Young Investigators provide travel funding to attend the 8th Annual ATVB Spring Meeting in Chicago. Twenty stipends of $1,000 will be awarded to applicants with the highest-scoring abstracts. Deadline: Jan. 19, 2007.

The Early Career Member of the Leadership Council is Muredach Reilly, MD. Please e-mail Muredach at muredach@spirit.gcr.dec.upenn.edu with suggestions or issues that you would like addressed at the next Leadership Council meeting.

More information on these topics can be found online at my.americanheart.org

2006–07 Leadership Committee

Alan Daugherty, PhD, DSc, FAHA, Chair; Chair, Fall Program Committee; Co-Chair, Page Committee; Advocacy Ambassador; AHA Research Committee Representative
Lawrence Rudel, PhD, FAHA, Vice-Chair

Members:
Thomas Bersot, MD, PhD, FAHA, Chair, ATVB/NPAM Clinical Lipidology, Lipoprotein Metabolism and Thrombosis Committee
Martha Cathcart, PhD, FAHA, Chair, 2007 Spring Conference; Liaison, NAVBO
Linda Curtiss, PhD, FAHA, Chair, Nominating and Awards Committee; Immediate Past Chair, Council
William Fay, MD, FAHA, Chair, Membership & Communications Committee; Chair, 2008 Spring Conference Planning Committee
Donald Heistad, MD, FAHA, Editor, ATVB J journal
Nigel Mackman, PhD, FAHA, Chair, Brinkhouse Award Committee
Rama Natarajan, PhD, FAHA, Chair, Women’s Leadership Committee
Muredach Reilly, MD, Early Career Investigator
Robert Taylor, MD, PhD, Chair, Page Award Committee

Members-at-Large:
Guy Chisolm, PhD
David Dichek, MD
John Parks, PhD, FAHA
Marcia Stefanick, PhD, FAHA

Liaisons:
Alan Chait, MD, FAHA, Liaison, NPAM Council
Gustav Schönfeld, MD, FAHA, Liaison, IAS
H. Eser Tolunay, PhD, Liaison, NHLBI
Gilbert White II, MD, FAHA, Liaison, ISTH

Staff:
Ron White, PhD, Science and Medicine Advisor
Kati Olivares, Program Manager, Professional Memberships
Angela Johnson, Senior Manager, Professional Memberships
Lonnie Willis, Director, Professional Memberships
On behalf of the Basic Cardiovascular Science Council, I would like to express our sincere appreciation to Rong Tian for an outstanding job as our newsletter editor for the past four years. I will be the new newsletter editor, and I hope to build on Rong's success. This is your newsletter, so please feel free to email me your comments and suggestions for newsletter articles.

July brought additional changes to the Basic Cardiovascular Science Council. We have a new chair, Dr. Rick Kitsis, professor of medicine and cell biology at Albert Einstein College of Medicine. I worked with Rick when we co-organized the summer 2003 BCVS meeting in Snowbird, and I know the council will flourish under his capable direction. We all extend a great thanks to Dr. Roberto Bolli for his outstanding leadership of this council.

Council Dinner To Be Held at Chicago Art Institute

Don’t miss the council dinner at the Chicago Art Institute starting at 7 pm on Tuesday, Nov. 14. Dr. Robert Lefkowitz will be the keynote speaker. These dinners have become a highlight of the AHA Scientific Sessions and tickets sell out early!
Katz and Marcus Awards Competitions Scheduled

The Louis N. & Arnold M. Katz Basic Science Research Prize for Young Investigators and the Melvin L. Marcus Young Investigator Award in Cardiovascular Sciences Competition will be held on Sunday, Nov. 12, at 3:45 pm, at McCormick Place. Each of the finalists will present their research. Winners will be announced at the BCVS Annual Council Dinner on Tuesday, Nov. 14, at the Chicago Art Institute. Please plan to attend and support these superb young investigators.

Louis N. & Arnold M. Katz Basic Science Research Prize for Young Investigators Finalists

Ivan Moskowitz, MD, PhD
Children's Hospital, Boston
A Genetic Pathway Including Id2, Tbx5, and Nkx2-5 Required for Cardiac Conduction System Development

Abhinav Diwan, MBBS
University of Cincinnati
Nix in the Heart: Regulation of Developmental Apoptosis and Sarcoplasmic Reticular Calcium Stores

Yu Liu, MD, PhD
Baylor College of Medicine
Genome-wide Dissection of Wnt- and BMP-dependent Pathways: Identification of Sox17 as Essential for Cardiac Myocyte Formation by Embryonic Stem Cells

Yasuhiro Izumiya, MD, PhD
Boston University
Akt1-mediated Muscle Growth Will Regress Adiposity and Insulin Resistance in Obese Mice

Roger Foo, MD, MRCP
Cambridge University
Regulation of p53 Tetramerization and Nuclear Export by ARC

Melvin L. Marcus Young Investigator Award in Cardiovascular Sciences Finalists

Xiongwen Chen, PhD
Temple University
New Ventricular Myocytes with Distinct Physiological Properties Are Formed During Adolescent Cardiac Growth

Ming-He Huang, MD
University of Texas, Galveston
Obligatory Role of Intrinsic Cardiac Adrenergic Cells in \(\alpha\)-Opioid Receptor-initiated Heart Protection Against Myocardial Ischemia

Hiroto Iwasaki, MD
RIKEN Center, Kobe
Novel Therapeutic Mechanism of Placental Growth Factor in Myocardial Infarction: Tissue Repair Through Enhancement of Proliferation, Mobilization and Recruitment of BM-derived Stem Cells for Cardiac Myoangiogenesis

Hiromichi Hamada, MD, PhD
St. Elizabeth’s Medical Center
Estrogen Receptors alpha and beta Mediate Contribution of Bone Marrow-derived Endothelial Progenitor Cells to Functional Recovery Following Myocardial Infarction

Anastasios Lymperopoulos, PhD
Thomas Jefferson University
Adrenal GRK2 Up-regulation Mediates Sympathetic Overstimulation in Chronic Heart Failure

The 3rd Annual Conference on Basic Cardiovascular Sciences — Another Success!

The 3rd Annual Symposium of the BCVS was held July 31–Aug. 3, 2006, at the Keystone Conference Center in Keystone, Colo. The meeting was co-organized by Drs. Roberto Bolli, Eric N. Olsen, Ryozo Nagai and Nadia A. Rosenthal. The focus was on Translation of Basic Insights into Clinical Practice. Congratulations to the three Outstanding Early Career Investigator Award finalists: Stefan Engelhardt, University of Wuerzburg, Germany; Hidemasa Oh, Kyoto University Hospital, Japan; and Toru Suzuki, University of Tokyo, Japan. The conference was outstanding and a great success. Congratulations to the organizers and participants!

The 4th Annual Symposium of the AHA Council on Basic Cardiovascular Sciences, entitled “Cardiovascular Repair and Regeneration: Structural and Molecular Approaches in the Cellular Era,” will be held July 30–Aug. 2, 2007, in Keystone, Colo. Drs. Mark Sussman and Sumanth Prabhun will co-chair the meeting.
Joe G.N. “Skip” Garcia, MD, the Lowell T. Coggeshall Professor and Chairman of the Department of Medicine at the University of Chicago, is a leading authority on lung biology and disease; the genetics, prevention, and treatment of pulmonary edema; and vascular molecular biology.

Dr. Garcia came to the University of Chicago in May 2005 from Johns Hopkins University, where he was the David Marine Professor and Director of Pulmonary and Critical Care Medicine in the Department of Medicine. He was also Professor in the Department of Biomedical Engineering, and Professor in the Department of Environmental Health Sciences in the Bloomberg School of Public Health. He received his BS in Biology from the University of Dallas in 1976, followed by his MD from the University of Texas Southwestern Medical School in 1980. He did his internship and residency at the University of Iowa Hospitals and Clinics and a Fellowship in the Division of Pulmonary Diseases at Albany Medical College. He joined the faculty of the University of Texas Health Science Center as an Assistant Professor of Medicine in 1985, followed by an appointment as Associate Professor of Medicine, Physiology and Biophysics at the Indiana University School of Medicine in 1988. After becoming full Professor in 1992 and later Dr. Calvin H. English Professor of Medicine in 1995, he joined the Hopkins faculty in

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Scientific Sessions 2006
Dickinson W. Richards Memorial Lecture
Given by Dr. Joe “Skip” Garcia
Monday, Nov. 13, 2-2:30 pm • McCormick Place
Wading in the Genomics Pool: Insights Into Pulmonary Pathobiology

Cardiopulmonary and Critical Care
McCormick Place
scientificsessions.org

Saturday, Nov. 11
Noon-3:45 pm  Early Career Development Program Networking Luncheon, Hyatt Regency Chicago, Grand A–D

Sunday, Nov. 12
9 am  Sunday Morning Program 24: Advances in Causing Regression in Pulmonary Vascular Disease
5:15 pm  Cardiovascular Seminar 39: How Much is Enough?

Monday, Nov. 13
7:45 am  How-To Session 17: How to Start a Medical Emergency Team at Your Hospital
9 am  Ask the Experts: VF/Defibrillation and Basic Science of Resuscitation

Tuesday, Nov. 14
9 am  Ask the Experts: Mechanical and Other CPR Innovations
6:30 pm  Annual Reception, Dinner, and Business Meeting, Hyatt Regency Chicago, Plaza B, $40
1998 as the Dr. David Marine Professor of Medicine and Director of Pulmonary and Critical Care Medicine, a position he held until May 2005.

Dr. Garcia’s research focuses on pulmonary vascular leak and pulmonary edema, which are major causes of morbidity and mortality in the ICU setting. Garcia’s studies of the basic biology of this process have led to new ways to prevent vascular leak, reduce swelling, inhibit tissue damage and restore the integrity of vessel walls. Several of these approaches have been patented.

Dr. Garcia has authored or co-authored more than 250 peer-reviewed publications and 25 book chapters. He serves on the editorial boards of six scientific journals, is co-editor in chief for the journal Microvascular Research and associate editor of the American Journal of Respiratory Cell & Molecular Biology and the Journal of Stem Cell Research. He is a past president of the Central Society for Clinical Research, a member of the board of directors for the American Thoracic Society and a member or chairman of several NIH committees.

He has received many awards, including the American Thoracic Society Distinguished Scientist Award, the Henry F. Christian Award for Meritorious Research from the American Federation of Medical Research and the David M. Levine Excellence in Mentoring Award from the Johns Hopkins University.

Garcia, who is fluent in Spanish, also has been a student advocate and an active supporter of minority medical and science students. He nurtured more than 20 under-represented minority students at Johns Hopkins, guiding them into MD and PhD programs.

### 2006 Cournand and Comroe Young Investigator Award Finalists

**3:45–5 pm, Sunday, Nov. 12**

**McCormick Place**

Plan to attend and support our young scientists.

- **Fiona Murray, PhD**
  Increased Expression and Activity of Phosphodiesterase-1 Isoforms in Pulmonary Artery Smooth Muscle Cells from Patients with Pulmonary Hypertension and Role in Proliferation

- **Kathryn N. Farrow, MD, PhD**
  Reactive Oxygen Species (ROS) Induce Phosphodiesterase 5 (PDE5) Expression and Activity in Ovine Fetal Pulmonary Artery Smooth Muscle Cells (FPASMC)

- **Hidemi Kajimoto, MD**
  A Crucial Role of Rho/Rho-kinase Pathway in Constriction and Closure of Human and Rabbit Ductus Arteriosus: Redox Activation Mediates Calcium Sensitization

- **Georg Hansmann, MD**
  PPARγ Protects Against Pulmonary Arterial Hypertension (PAH) and Is Central in A Novel Antiproliferative BMP-2-PPARγ–ApoE–Axis in Smooth Muscle Cells (SMC)

- **Gael Rochefort, PhD**
  A Critical Role of Malonyl-Coa Decarboxylase In Pulmonary Hypertension; A Metabolic Basis For Vascular Remodeling
Report From the Chair
Catherine L. Webb, Chair

I am honored to begin my term as chair of the Council on Cardiovascular Disease in the Young. Dr. Steve Daniels has done a superb job of leading the organization over the past two years and leaves us in excellent shape to continue our advocacy for children with congenital and acquired heart disease. I am looking forward to the challenge of leading the CVDY for the next two years, and thanks to Steve’s leadership, there is a well thought out roadmap to follow.

The first challenge facing the CVDY is to increase our membership. This year we are participating in the AHA-wide “Member-Get-A-Member campaign.” I know most of you have received several e-mails from Steve urging all of us to encourage our colleagues to join the CVDY. If each of our members were to encourage just one other colleague to join, we would double our ranks, and double our ability to advocate for children with heart disease. There are a number of important benefits associated with membership at the Professional level, including registration discounts at Scientific Sessions and other specialty conferences, savings on print subscriptions to AHA journals, and powerful Web resources found on my.americanheart.org, including the full text of all five AHA journals since 1950. Membership is also available for cardiology fellows at a reduced rate, and this is a great way to involve and mentor our trainees in the important activities of the CVDY. Please do your part to help in this membership campaign.

CVDY Council members also have the opportunity to increase awareness of childhood heart disease and encourage politicians to increase funding for heart and stroke research throughout the year at the local and state level and annually at the federal level through our Lobby Day efforts in Washington, D.C. We consistently advocate for research funding for cardiovascular health in general, and specifically for research funding for congenital heart disease, both for the pediatric age group as well as for adults with congenital heart disease. Most recently we have emphasized that heart disease prevention should start in childhood. Our recent partnership with the Clinton Foundation is an example of how the AHA and its partners can effectively lobby for important issues. There will be more exciting initiatives to come in this arena, so stay tuned!

The committees of the CVDY are hard at work, as always, writing new and updating prior important statements and guidelines related to key aspects of congenital and acquired pediatric heart disease. These statements can be found in the AHA journals as well as on my.americanheart.org. An important new committee, which has recently been formed, is the Mentoring Committee. This committee’s charge is to help and encourage promising young researchers to develop successful research careers. To that end, the CVDY now funds a visiting professorship that is administered through the Mentoring Committee. An institution may apply for a grant to bring an experienced educator in pediatric cardiology to their site. The visiting professor will direct his or her efforts toward educating, encouraging and mentoring the trainees and junior faculty at that institution.

Finally, we are always interested in hearing from you about other issues that are important to our members. Please don’t hesitate to contact me with suggestions for new initiatives or additional CVDY activities.

Access to Medical Care in the Third World
Ra-id Abdulla, MD
Associate Professor of Pediatrics, The University of Chicago; Director, Pediatric Cardiology Fellowship; Editor-in-Chief, Pediatric Cardiology

Care for children with congenital heart disease is often viewed as an unnecessary luxury in developing countries. The lack of basic medical care, abundance of infectious diseases affecting a large spectrum of the pediatric population and intentional abandonment of pediatric health issues in favor of adult health programs make it difficult to consider, let alone establish, any meaningful projects to manage heart disease in children in developing countries. Consequently, children with heart disease have limited access to medical care.

Congenital heart disease is the most prevalent congenital ailment affecting 1 percent of live births. These lesions are largely treatable and allow potentially ill patients to live a normal life.

A minority of patients, born with severe cyanotic congenital heart disease, die in the neonatal period without surgical repair. The majority of children with congenital heart disease deteriorate gradually over years or decades before they die as a result of pulmonary or cardiac complications. The latter group significantly taxes the society’s social, emotional and medical resources as they linger to a slow death. Early therapeutic intervention through medications, interventional procedures and surgical repair and palliation saves these patients from such a fate, and the community is enriched with healthy and productive individuals.

Many developing countries are unable to dedicate meaningful resources to children with heart disease. The lack of funds and experienced physicians, surgeons and supporting staff makes it difficult to initiate and maintain medical centers equipped to handle children with heart disease. Given such problems, the only viable option is through the help of volunteering medical personnel and centers, as well as agencies and governments of developed and wealthy countries. Organized efforts by teams from advanced medical centers working in concert with agencies from developing countries can allow development of small medical centers providing advanced care in societies otherwise unable to produce such facilities. The goal of such projects should focus on increasing access to medical care for children with heart disease and their families. This can be accomplished by ensuring long-

Continued on page 12.
From the Editor
Craig Sable, MD, csable@cnmc.org

The expanded newsletter can be found on the Web version. The Web version contains sections for Job Opportunities, People on the Move, and Conference Announcements in addition to many other features.

I would like to personally thank Ra-id Abdulla for his feature on the plight of children in Third World countries with potentially treatable congenital heart disease. I have been extremely fortunate to be involved in international outreach in Africa and Central America and hope we can all work to improve access to care for these children.

Finally, I would like to borrow a few words from Jacqueline Kreutzer in remembering one of the true visionaries in our field, Stella Van Praagh, who passed away in June. Stella was a true mother to so many pediatric cardiologists and cardiac surgeons, echocardiography technicians, pathologists, and students all over the world. She was an example of excellence as an academic physician, devoted to pediatric cardiology, her students and her patients. Her teachings will continue to live forever, transmitted on and on by those she taught. With deepest sympathy for Richard and the Van Praagh family and appreciation for the kindness and generosity that Stella shared with us all.

SCIENTIFIC SESSIONS 2006

CVDY Annual Dinner  Tuesday, Nov. 14  •  Hyatt Regency Chicago

2006 William J. Rashkind Memorial Lecture: Roberto Canessa, MD

“One day over 30 years ago already, my life changed in 5 minutes. I went from feeling annoyed at having missed a day’s stay in Chile playing rugby to being in the middle of the wreck of a plane that had crashed in the Andean icy mountains. All around me was a nightmare.”

The 2006 CVDY William J. Rashkind Memorial Lecture will be presented by Dr. Roberto Canessa, renowned pediatric cardiologist and survivor of the 1972 plane crash that left the Uruguayan rugby team stranded in the Andes Mountains for 72 grueling days. Make plans to hear Dr. Canessa’s compelling story of survival, strength, and determination of the human spirit. Council Dinner tickets are available on the Scientific Sessions Web site or at the Council Dinner Ticket Booth in the Grand Concourse Lobby of the McCormick Place Convention Center.

Access to Medical Care
Continued from page 12.

The Children’s Cardiomyopathy Foundation (CCF) is pleased to announce the availability of funding ($50,000 Research Grants) for research on pediatric cardiomyopathy. The purpose of the award is to promote understanding of the basic mechanism and improve current therapies related to cardiomyopathy in children. The deadline for grant submissions is October 6, 2006 with final award decisions and funding made available by December 31, 2006. For more information, please visit CCF’s Web site at www.childrenscardiomyopathy.org.

Funding Announcement

term continuity of medical services through a balanced approach of providing the much-needed medical care, while training local staff and building the infrastructure to allow, over time, the local team to take over care delivery. The dire need for medical care in the beginning tends to be overwhelming and drains efforts aimed at establishing future locally administered medical centers.

Advanced medical centers in wealthy countries are frequently driven by noble ambitions to help children in disadvantaged countries, only to be disappointed by the endless barrage of difficulties and obstacles. Therefore, it is important that missions aiming to provide care for developing countries organize their efforts with existing charitable, governmental and non-governmental agencies concerned with similar goals. Lack of an orchestrated approach causes loss of time, energy and finances to the detriment of the children needing medical help.

Attempts to organize worldwide medical help for developing countries in the area of heart disease in children continue to be limited and ineffective. An organizing body functioning as a facilitator to smaller organizations and individuals willing to volunteer their time and energy in this noble cause will significantly boost children’s access to health care in developing countries.

Edward A. Babuin, MD, FACC
Board of Governors Chairman

SCIENTIFIC SESSIONS 2006

CVDY Annual Dinner  Tuesday, Nov. 14  •  Hyatt Regency Chicago

2006 William J. Rashkind Memorial Lecture: Roberto Canessa, MD

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Sunday, Nov. 12
Sunday Morning Program 33: 9 am
Treatment of the Failing Fontan
Cardiovascular Seminar 61: 5:15 pm
Fetal Intervention: Altering the Natural History of Cardiac Development
Cardiovascular Seminar 62: 5:15 pm
Update on the Management of Aortic Valve Regurgitation in the Pediatric Population

Monday, Nov. 13
How-To Session 25: 12:30 pm
How to Manage the Child with Pulmonary Hypertension
How-To Session 21: 12:30 pm
Update on Hypertrophic Cardiomyopathy: Genetics, Medical, and Surgical Management of the Pediatric Patient
Cardiovascular Seminar 63: 5:15 pm
New Frontiers in Acute and Chronic Pediatric Heart Failure

Cardiovascular Seminar 65: 5:15 pm
Update on the Hybrid Approach to Congenital Heart Lesions: Are Outcomes Meeting Expectations?

Tuesday, Nov. 14
How-To Session 24: 12:30 pm
How to Evaluate and Manage Heritable Sudden Death Disorders in Children
How-To Session 22: 12:30 pm
How to Recruit the Borderline Left Ventricle for a Successful 2-Ventricle Repair
Ask The Experts 12: 12:30 pm
Mentoring the New Pediatric Cardiologist
Cardiovascular Seminar 64: 5:15 pm
The Coronary Arteries Arise from the Aorta: Do We Underestimate the Problems that Still May Exist in Children?

Wednesday, Nov. 15
How-To Session 23: 12:30 pm
Preventive Cardiology in Kids: How to Delay Cardiovascular Problems
Greetings everyone, I hope you are as excited as I am that this year’s Scientific Sessions will be held at the McCormick Place in Chicago. We have a wonderful program planned.

Our council’s activities will begin on Saturday morning, Nov. 11, with a reception hosted by our council members who live in and around the Chicago area. Then, our preconference, “Advances in the Care of the Hospitalized Cardiac Patient,” will be held from noon to 5:30 pm.

On Sunday, the Scientific Sessions begin and in the afternoon, the Lembright Award session and the Martha Hill New Investigator Award session will both take place.

This year we are using a new format. We will feature dedicated programming for nurses, beginning with the pre-Sessions symposium and running throughout the conference that combines invited speakers and speakers who were chosen to present their research. We want the sessions to be interesting and applicable to both practitioners and researchers. So be sure to come and enjoy the programs to obtain cutting-edge cardiovascular and stroke information that will enhance the quality of your nursing practice and research.

One of the Sessions highlights is our council’s Tuesday Evening Dinner Banquet. It provides a wonderful opportunity to meet with colleagues, catch up on council activities, celebrate the winners of our many awards, win prizes, and just relax and have a good time. Tickets for our dinner are usually sold out, so be sure to purchase yours early.

In addition to its great programs, Scientific Sessions 2006 is being held in a great city — Chicago, Chicago that toddling town… Chicago is wonderful for sightseeing (don’t miss the “bean” in Millennium Park), shopping and its vast array of fine dining and ethnic restaurants). For more information, visit www.scientificsessions.org. I look forward to seeing you. So please come — and bring some friends!

Now, a brief council update:

• We want to acknowledge the hard work and dedication of Dr. Erika Froelicher and Ms. Bobbi Leeper, whose term on the Leadership Committee is ending. We thank them and all members of our various committees whose terms are ending for their many contributions.

• We also want to welcome Dr Deborah Chyun and Ms. Sara Paul, who began their terms on the Leadership Committee in July. In addition, we welcome all new members who are beginning their terms of office on our various committees and subcommittees.

• The Council on Cardiovascular Nursing self-evaluation report was presented to the Council Operations Committees (COC) in May 2005. The work of the council was very well received and praised. Efforts to recruit and mentor new investigators were encouraged. Our pilot International Mentorship Program elicited great interest. COC also made these suggestions:
  — We are encouraged to “…consider focusing on academic leaders and nurses in ambulatory fields as well as advanced practice nurses, with the goal of increasing Premium Professional memberships.” In addition, a suggestion was made that we try to… “target the ready-made audience participating in Get

As we indicated in the last newsletter, programs sponsored by the Council on Cardiovascular Nursing will be different this year at Scientific Sessions 2006. We will be pilot testing a new format in which clinically-focused invited sessions will be combined with oral research abstract sessions. The purpose of this format change is to enhance the translational aspects of our research and the evidence base of our invited sessions, and to bring clinicians and researchers together. In addition to the combined sessions, we will retain one Sunday Morning Program, two traditional How-To sessions each noontime, one traditional cardiovascular seminar each evening, and two traditional research poster sessions. Our pre-conference symposium, entitled “Advances in the Care of the Hospitalized Cardiac Patient,” will be on Saturday, Nov. 11. We are also co-sponsoring some sessions with other councils and working groups that will be of interest to CVN members.

To reflect more accurately reflect the nature of our research, this year we changed the names of our abstract categories. “Physiologic Aspects” became “Physiologic Aspects and Acute and Chronic Care” and “Prevention, Education, and Patient Care” became “Prevention, Education, and Disease Management.” “Psychosocial and Behavioral Aspects” was not changed. We had a 95 percent increase in the number of abstracts submitted to the first category, which was the largest increase of all 98 Scientific Sessions abstract categories! We had only a 2 percent decrease in abstract submissions to the other two categories. Our total of 148 research abstracts submitted this year to our three categories was better than the 137 submitted in 2004 and the 131 submitted in 2005. As always, approximately 31 percent of all submitted abstracts are accepted for oral or poster presentation.
With The Guidelines (GWTG), because the large number of nurses involved in that program offers considerable potential for expanding our membership.”

- In addition to Council Self Evaluation reports, during the past several months strategic planning has been the focus of both the AHA and our council. For example,
  - In March 2006, the CVN leadership met in Chicago and developed the council’s strategic plan for 2006–09.
  - In June (19 and 20), the AHA held a research strategic planning retreat in Dallas.

### Scientific Sessions 2006

#### Programs Sponsored by the Council on Cardiovascular Nursing — 2006

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Type of Program</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sat., Nov. 11</td>
<td>Noon-5:30 pm</td>
<td>Pre-Conference Symposium</td>
<td>Advances in the Care of the Hospitalized Cardiac Patient</td>
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<tr>
<td>Sun., Nov. 12</td>
<td>9 am-noon</td>
<td>Sunday Morning Program</td>
<td>Successful Aging and Cardiovascular Health: Are We Really as Old as Our Arteries? Katherine A. Lembright Award and Lecture and Martha N. Hill New Investigator Competition</td>
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<tr>
<td></td>
<td>3:45-5 pm</td>
<td>Cardiovascular Seminar</td>
<td>Successful Community-Based Heart Failure Management</td>
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<tr>
<td>Mon., Nov. 13</td>
<td>9 am-noon</td>
<td>Combined*</td>
<td>Recognizing Acute Coronary Syndrome</td>
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<td></td>
<td>9 am-noon</td>
<td>Combined*</td>
<td>Update on Traditional Risk Factors: Smoking and Diabetes</td>
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<tr>
<td></td>
<td>9 am-5 pm</td>
<td>Research Poster Session</td>
<td>Issues in Clinical Care of Patients with Heart Disease</td>
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<td></td>
<td>12:30-1:30 pm</td>
<td>Ask the Experts</td>
<td>Cardiovascular Nursing 2006: Can our Past Inform our Future?</td>
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<td></td>
<td>2-5 pm</td>
<td>Combined*</td>
<td>Controversies in Heart Failure Management</td>
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<tr>
<td></td>
<td>2-5 pm</td>
<td>Combined*</td>
<td>Achieving and Measuring Adherence (Co-sponsored by the European Society of Cardiology Nursing Working Group)</td>
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<td>5:15-6:45 pm</td>
<td>Cardiovascular Seminar</td>
<td>Chronic Angina: Impact on Society</td>
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<tr>
<td>Tues., Nov. 14</td>
<td>9 am-noon</td>
<td>Combined*</td>
<td>Clinical Issues in Advanced Heart Failure</td>
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<td>9 am-noon</td>
<td>Combined*</td>
<td>Featured Research Session - Depression: New Insights</td>
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<td></td>
<td>9 am-noon</td>
<td>Combined*</td>
<td>Promoting Evidence-Based Practice in Pediatric Cardiovascular Care</td>
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<td></td>
<td>9 am-5 pm</td>
<td>Research Poster Session</td>
<td>Vascular Assessment and Intervention</td>
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<td></td>
<td>12:30-1:30 pm</td>
<td>How-To Session</td>
<td>How to Write and Evaluate Research Abstracts</td>
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<td>12:30-1:30 pm</td>
<td>How-To Session</td>
<td>How to Use Coaching Skills Effectively for Behavior Change in the Real World</td>
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<td>2-5 pm</td>
<td>Combined*</td>
<td>Detecting and Preventing Life-Threatening Arrhythmias and Ischemia</td>
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<td></td>
<td>2-5 pm</td>
<td>Combined*</td>
<td>Enhancing Outcomes Through Self-Care</td>
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<td></td>
<td>5:15-6:45 pm</td>
<td>Cardiovascular Seminar</td>
<td>Reproductive Issues for Females with Congenital Heart Disease</td>
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<tr>
<td>Wed., Nov. 15</td>
<td>9 am-noon</td>
<td>Combined*</td>
<td>Enhancing Cultural Sensitivity in your Cardiovascular Research</td>
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<td></td>
<td>9-10:30 am</td>
<td>Combined*</td>
<td>Managing Sexual Dysfunction in Patients with Heart Disease</td>
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<td>12:30-1:30 pm</td>
<td>How-To Session</td>
<td>Ventricular Assist Devices: When to Refer and How to Manage in the Community</td>
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<td>12:30-1:30 pm</td>
<td>How-To Session</td>
<td>How to Manage a Cardiovascular or Cerebrovascular Crisis at 3500 Feet</td>
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<td></td>
<td>2-3 pm</td>
<td>How-To Session</td>
<td>Managing Post-op Atrial Fibrillation</td>
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</table>

* Combined clinically-focused invited sessions and oral research abstract sessions.

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**State-of-the-Art Stroke Nursing Symposium**

As you plan for 2007, make sure you plan to attend the State-of-the-Art Stroke Nursing Symposium. It will be held Feb. 6, 2007, as a pre-conference workshop immediately prior to the Feb. 7–9 International Stroke Conference in San Francisco, Calif. This energizing symposium will provide current information and networking opportunities for nursing and other healthcare professionals involved in treating patients and families in all phases of stroke treatment from the emergency department through rehabilitation. The program will update and inform attendees about nursing issues along the continuum of stroke care (e.g., stroke prevention, ischemic and hemorrhagic stroke management, stroke recovery and community integration). In addition, major learned lessons related to certification/recertification for JCAHO Primary Stroke Centers will be discussed as well as policies, research projects and initiatives to improve quality of care and stroke outcomes.

The fundamental goal of the symposium is to share innovative best clinical practices that have been developed to optimize patient outcomes throughout the stroke continuum of care. In keeping with the American Stroke Association’s strategic goals, the symposium will provide effective, credible information through didactic and interactive presentation. Don’t miss this exceptional educational opportunity! Registration information is on the American Stroke Association Website (www.strokeassociation.org).
Chair’s Report
Randall T. Higashida, MD

The Council on Cardiovascular Radiology and Intervention (CVRI) has been very active this past year with planning for Scientific Sessions 2006 in Chicago. CVRI has been instrumental in organizing several informative programs including “Fundamentals of Cardiac CT & MR,” “Vascular CT & MR,” “Advances in Nuclear Imaging” and “Assessing Myocardial Infarct Size.” Several How-To sessions will also be presented, such as “How to Perform CMR Stress Testing,” “How to Perform Coronary CT Angiography” and “How to Perform Non-Invasive Coronary Imaging.”

The Melvin Judkins Young Investigator Awards and lectures are planned for Nov. 12, and the Charles T. Dotter Memorial Lecture will be on Nov. 14. This year, Dr. Richard White from the University of Florida College of Medicine Jacksonville, will present the Dotter Lecture, entitled “Cardiac Surgery: Pre- and Post-Operative Insights From MR and CT.”

The CVRI Planning Committee has done an excellent job of organizing and recruiting experts in their fields for these topics, and the meeting should prove to be very informative.

Scientific Sessions 2006 Program Highlights
McCormick Place

Sunday, Nov. 12
- Sunday Morning Program 16, 9 am: Fundamentals of Cardiac CT and MR
- Sunday Morning Program 21, 9 am: Vascular CT and MR Imaging
- Melvin Judkins Young Clinical Investigator Award, 3:45 pm
- Cardiovascular Seminar 74, 5:15 pm: Advances in Nuclear Imaging

Monday, Nov. 13
- How-To Session 38, 12:30 pm: How to Assess Myocardial Viability
- How-To Session 55, 12:30 pm: How to Perform CMR Stress Testing
- Ask the Experts 04, 12:30 pm: Training in CMR and MDCT
- Cardiovascular Seminar 79, 5:15 pm: Assessing Myocardial Infarct Size
- Cardiovascular Seminar 89, 5:15 pm: Late Gadolinium-Enhanced CMR - New Insights into the Myocardium

Tuesday, Nov. 14
- How-To Session 18, 12:30 pm: How to Perform Coronary CT Angiography
- Charles T. Dotter Memorial Lecture and Delayed Enhanced Cardiac MRI, 2 pm
- Cardiovascular Seminar 38, 5:15 pm: AHA/NHLBI 5th Annual Workshop on Cardiovascular Interventional MRI
- Cardiovascular Seminar 87, 5:15 pm: Imaging of Chest Pain Syndromes in the ED
- Cardiovascular Seminar 34, 5:15 pm: Noninvasive Cardiovascular Imaging: An Interactive Session
- Annual Reception, Business Meeting, and Awards Presentation, 6:30 pm, Hyatt Regency Chicago, Plaza A & B, $35

Wednesday, Nov. 15
- Ask the Experts 10, 12:30 pm: Controversies in Diagnostic Imaging: Stress Testing Versus Stenosis Detection
- How-To Session 56, 12:30 pm: How to Perform Noninvasive Coronary Imaging

For more information, visit scientificsessions.org.

Charles T. Dotter Award and Memorial Lecture

The Charles T. Dotter Memorial Lecture will be given this year by Richard D. White, MD, FAHA. Dr. White has had a long and illustrious history with the AHA CVRI Council, serving in the past as chair and vice chair, and as a nominating committee member. He is now on the CVRI Leadership Committee and is vice chair of the Committee on Cardiovascular Imaging and Intervention. Dr. White was recently appointed professor and chairman, Department of Radiology, University of Florida & Shands Jacksonville. Dr. White received his medical degree from the Duke University School of Medicine in 1981, and spent a year in cardiovascular research as a Fellow of the Samoff Foundation for Cardiovascular Research in the Division of Cardiology at the Duke University Medical Center. He then completed residency training in Diagnostic Radiology, including an Internal Medicine internship, at the University of California, San Francisco. He completed a two-year combined clinical and research NIH fellowship in Cardiovascular Imaging at the Department of Radiology and the Cardiovascular Research Institute at the University of California, San Francisco. After completing his training, Dr. White was director of Cardiovascular Magnetic Resonance at the Georgetown University Hospital and head of the Section of Cardiovascular Imaging at the University Hospitals of Cleveland, before assuming his position at the Cleveland Clinic Foundation in 1989. Throughout his career, he has been concerned with the development, initial implementation, and broad-scale clinical application of advanced MRI techniques for anatomical and functional assessment of diseases of the heart and central vasculature. More recently, he has been involved in comparative and integrative work with both cardiovascular MRI and multi-detector CT.

Melvin Judkins Young Investigator Award in Cardiovascular Radiology

Please attend and support our Young Investigators. Congratulations to these finalists:

Stephen Cook, MD, Subendocardial Ischemia in Adults With Repaired Coarctation: A Mechanism for Early Ischemic Events
Richard George, MD, Quantitative Myocardial Perfusion Imaging Using Dynamic 64-Detector Computed Tomography
Manesh Patel, MD, Detection and Prognostic Significance of Myocardial Damage in Patients With Sarcoidosis Using DE-CMR
Anne-Catherin Pouleur, MD, Comparison of Planimetric and Continuity Equation Assessment of Aortic Valve Area by Cardiac Magnetic Resonance and Echocardiography
Jason Rubenstein, MD, The Use of Contrast-Enhanced Cardiac Magnetic Resonance Imaging After Acute Myocardial Infarction for Prediction of Future Ventricular Dysfunction and ICD Implantation Qualification
Scientific Council Early Career Investigator Competitions

Sunday, November 12, 2006; 3:45 pm
McCormick Place Convention Center, Chicago, Illinois

AHA Scientific Council Early Career Investigator Awards recognize promising and outstanding investigators in the early stages of their careers, stimulate continued interest in basic or clinical research, and help early career investigators participate in AHA meetings.

Eight Councils sponsor early career investigator awards to be featured at Scientific Sessions 2006 this November. These award competitions culminate with selected finalists presenting their research in oral abstract sessions on Sunday, Nov. 12, at 3:45 pm at the McCormick Place Convention Center. Award winners will be announced at the annual Council Dinners on Tuesday, Nov. 14, at the Hyatt Regency Chicago.

We encourage you to attend these sessions to hear research findings from exceptional new investigators. Please check the Sessions Program for room locations.

Council on Basic Cardiovascular Sciences
- Louis N. & Arnold M. Katz Basic Science Research Prize for Young Investigators
- Melvin L. Marcus Young Investigator Award in Cardiovascular Sciences

Council on Cardiovascular Surgery and Anesthesia
- Vivien Thomas Young Investigator Award

Council on Cardiopulmonary, Perioperative and Critical Care
- Cournand & Comroe Young Investigator Prize

Council on Cardiovascular Nursing
- Martha N. Hill New Investigator Award

Council on Cardiovascular Radiology and Intervention
- Melvin Judkins Young Investigator Award

Council on Clinical Cardiology
- Laennec Young Clinician Award (Session begins at 5:15 pm)
- Samuel A. Levine Young Clinical Investigator Award

Council on Epidemiology and Prevention
- Elizabeth Barrett-Connor Research Award for Young Investigators in Training

Council on Nutrition, Physical Activity and Metabolism
- NPAM Young Investigator Award

Enhancements at Scientific Sessions 2006

Because of your feedback on our evaluations and surveys, we’re providing these enhancements. We hope the enhancements will enrich your educational experience. Check out the enhancements below to see why you can’t miss Scientific Sessions 2006. For additional program information, go to www.scientificsessions.org where the invited program is divided by 20+ subspecialty pdf documents.

Enhanced Programming for Interventional Cardiology — Full Five Days
Enhanced Programming for Nursing
E-Posters in Poster Hall
Poster Presenter Messaging System
Morning How-To Sessions
ACLS Course
International Mentoring Program
Encore Theater Replaying Selected Presentations from Previous Days
On-site Member Only Benefits — Dedicated Registration Lines
Translational Tracks
Improved Itinerary Planner Functionality
Maps and Directionals to Help Navigate the Building
Plasma Screens Outside Every Meeting Room Broadcasting Presentations
Two Days of Early Career - Saturday and Sunday
Online Sessions Tutorial
Advance Program — Will Include Updated Programming

ADVANCES in the treatment of CARDIOVASCULAR DISEASE
an ongoing PROFESSIONAL EDUCATION SERIES

This ongoing continuing education satellite broadcast & web cast series features world-class faculty focusing on the advances in treatment options for cardiovascular disease and related topics. Healthcare providers can view past certified programs for free at any time and sign up for future broadcasts. Visit www.heartcmeprograms.org for more information.
Scientific Sessions 2006
McCormick Place

Cardiovascular Surgery/Coronary Artery Disease/Valve

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Type of Program</th>
<th>Title/Description</th>
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<tbody>
<tr>
<td><strong>Sunday, Nov. 12</strong></td>
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<tr>
<td>9 am</td>
<td>Sunday Morning Program 15</td>
<td>Novel Approaches to the Surgical Treatment of Heart Disease</td>
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<tr>
<td>5:15 pm</td>
<td>Cardiovascular Seminar 36</td>
<td>Update on Surgical Treatment of the Mitral Valve</td>
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<td><strong>Monday, Nov. 13</strong></td>
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<tr>
<td>12:30 pm</td>
<td>How-To Session 15</td>
<td>How to Start a Robotic Surgery Program</td>
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<tr>
<td>5:15 pm</td>
<td>Cardiovascular Seminar 42</td>
<td>Controversies in the Surgical Treatment of Vascular Disease</td>
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<tr>
<td>5:15 pm</td>
<td>Cardiovascular Seminar 85</td>
<td>Endovascular Stent-Grafting for Aortic Disease</td>
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<tr>
<td>5:15 pm</td>
<td>Cardiovascular Seminar 46</td>
<td>Invasive Treatment of Artial Fibrillation</td>
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<td><strong>Tuesday, Nov. 14</strong></td>
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<tr>
<td>11:30 am</td>
<td>William W.L. Glenn Lecture</td>
<td>McCormick Place</td>
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<tr>
<td>12:30 pm</td>
<td>Ask the Experts 05</td>
<td>How to Treat Ischemic MR</td>
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<tr>
<td>5:15 pm</td>
<td>Cardiovascular Seminar 41</td>
<td>Intraoperative Hemodynamic Management</td>
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<tr>
<td>6:30 pm</td>
<td>CVDY/CVSA Joint Reception and Dinner</td>
<td>$60, Hyatt Regency Chicago</td>
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<tr>
<td><strong>Wednesday, Nov. 15</strong></td>
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<tr>
<td>12:30 pm</td>
<td>How-To Session 59</td>
<td>How to Repair the Mitral Valve</td>
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Opening Session — 2006 Chairman’s Award
Sunday, Nov. 12

The 2006 Chairman’s Award is being presented to Loren Hiratzka, MD, FACS, FAHA, in recognition for outstanding contributions to further the mission and goals of the AHA. He has been actively involved with the AHA for over 15 years, serving on numerous committees and boards at the national level, and volunteering at the Ohio Valley Affiliate. Dr. Hiratzka’s research interests include cardiac valve repair and replacement, surgical treatment of cardiac arrhythmias and the development and implementation of practice guidelines. One of his most significant non-science contributions is the creation of the Major Donor Day Program. The program is designed to steward and cultivate major gift donors and prospects by engaging them in Scientific Sessions. During this unique opportunity, donors participate in exclusive activities connecting science to life-saving information and treatment.

2006 Vivien Thomas Young Investigator Award
Sunday, Nov. 12, 3:45, Hyatt Regency Chicago

Please attend and support our Young Investigators. Congratulations to these finalists:

- **Pavan Atluri, MD,** Acute Myocardial Rescue with Endogenous Endothelial Progenitor Cell Therapy
- **Basel Ramlawi, MD, MMSc,** Genomic Expression Pathways Associated to Brain Injury After Cardiopulmonary Bypass
- **Virna Sales, MD,** Protein Precoating of Elastomeric TE Scaffolds: ECM Formation & Phenotypic Changes of EPC
- **Lei Ye, MD, PhD,** Transplantation of Nanoparticle Based Skeletal Myoblasts Over-expression VEGF-165 for Cardiac Repair
- **Andreas Zierer, MD,** Calcium Channel Blockers Impair Right Atrial Contractility and Cardiac Output in Non-Responders with Chronic Pulmonary Hypertension
Experience the latest in cardiac, vascular and thoracic interventions demonstrated through a variety of invited programs and more than 3,800 abstracts of original research.

Don’t miss this unique opportunity to network with your peers and collaborate with keynote speakers and exhibitors from around the world.

**Special Dates To Remember**

**Sunday**

Vivien Thomas Young Investigator Award Competition
November 12, 2006 • 3:45 pm

**Tuesday**

William W. L. Glenn Lecture
November 14, 2006 • 11:30 am

Council on Cardiovascular Surgery and Anesthesia
Annual Reception and Dinner
November 14, 2006 • 6:30 pm

Hyatt Regency at McCormick Place

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**Key Science Presentations:**

**Ask the Experts:**

How To Treat Ischemic MR

**Cardiovascular Seminar:**

Update on Surgical Treatment of the Mitral Valve
Preconditioning Against Ischemia and Reperfusion Injury
Intraoperative Hemodynamic Management
Controversies in the Surgical Treatment of Vascular Disease
Invasive Treatment of Atrial Fibrillation

**How-To Session:**

How To Start a Robotic Surgery Program

**Sunday Morning Program:**

Novel Approaches to the Surgical Treatment of Heart Disease

**Special:**

Endovascular Aortic and Vascular Therapy

*For a full listing of program information, visit us online at [scientificsessions.org](http://scientificsessions.org)*
## Scientific Sessions 2006 Highlights

### McCormick Place

### Sunday, Nov. 12

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:30 am</td>
<td><strong>Sunday Morning Program 18:</strong> Interventional Cardiology 2006: Bench to Bedside</td>
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<tr>
<td>3:45 pm</td>
<td><strong>Plenary Session 1:</strong> Vascular Heart Disease 2006: ACC/AHA Guidelines Update</td>
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<td>3:45 pm</td>
<td><strong>Samuel A. Levine Young Investigator Award Competition</strong></td>
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### Monday, Nov. 13

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<th>Time</th>
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<tr>
<td>9 am</td>
<td><strong>Special Session 2:</strong> Clinical Practice 2006: Practical Management of Heart Failure</td>
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<tr>
<td>9 am</td>
<td><strong>Laennec Clinician/Educator Lecture:</strong> The Contemporary Management of Patients Admitted to Hospital with Acute Decompensated Heart Failure</td>
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<tr>
<td>10:45 am</td>
<td><strong>Plenary Session 3:</strong> Late-Breaking Clinical Trials I</td>
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### Tuesday, Nov. 14

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<th>Time</th>
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<tr>
<td>9 am</td>
<td><strong>Special Session 7:</strong> Clinical Practice 2006: Preventing Vascular Events With New Endovascular Therapies</td>
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<tr>
<td>10:45 am</td>
<td><strong>Plenary Session 7:</strong> Late-Breaking Clinical Trials II</td>
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<tr>
<td>6:30 pm</td>
<td><strong>Annual Reception, Dinner and Business Meeting and James B. Herrick Award and Lecture,</strong> Hyatt Regency Chicago</td>
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### Wednesday, Nov. 15

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<th>Time</th>
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<tr>
<td>9 am</td>
<td><strong>Special Session 12:</strong> Clinical Practice 2006: Evolving Technologies in Electrophysiology Procedures</td>
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<tr>
<td>10:45 am</td>
<td><strong>Plenary Session 11:</strong> Late-Breaking Clinical Trials III</td>
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For more program information, go to www.scientificsessions.org where the invited program is divided by 20+ subspecialty pdf documents.

### Congratulations

Rita Redberg, MD, MS, FAHA, past chair of the Membership/Communications Committee of the Council on Clinical Cardiology, was awarded the Communications/Advocacy Award for outstanding service in advocacy from the San Francisco Division, Board of Directors of AHA.

Rao Musunuru, MD, FAHA, current chair of the Membership/Communications Committee of the Council on Clinical Cardiology, was presented the Media Award for Excellence in Cardiovascular Communications; the Flying High Towards 2010 Award; and the Special Service Award at the FL/PR Affiliate Annual Meeting for his commitment and passion towards achieving the AHA mission.

Elliot Rapaport, MD, FAHA, member of Council of Clinical Cardiology, past recipient of the Herrick Award, the Gold Heart Award and past AHA president, was recognized at the San Francisco Division’s annual awards meeting for 45 years of dedicated service.

Collin P. Quock, MD, FAHA, member of the Council of Clinical Cardiology, and past member of the AHA’s National Board of Directors, was also recognized at the San Francisco Division’s annual awards meeting for 35 years of dedicated service.

The Council offers its appreciation and recognition to these volunteer leaders for their years of devoted service to the AHA.

Please attend and support our Young Investigators. Congratulations to these finalists:

#### 2006 LAENNEC YOUNG CLINICIAN AWARD:

Jessica Mega, MD, A 31-Year-Old Woman With Fever, Rash, Facial Swelling, and Fulminant Heart Failure

Duy Nguyen, MD, 67-year-old Man With Waldenstrom Macroglobulinemia, Heart Failure, and Pericardial Effusion

Tracy Wang, MD, Thrombotic and Bleeding Complications in a Young Woman Presenting With an Inferior ST-elevation MI

Thomas O’Brien, MD, More Than Just “a Lazy Boy”

Neal Lakdawala, MD, A 54-year old Woman Presents With Angina, Syncope and a Devastating Clinical Course

#### 2006 SAMUEL A. LEVINE YOUNG CLINICAL INVESTIGATOR AWARD:

Darlington Okonko, MBBS, Effect of Intravenous Iron Sucrose on Exercise Tolerance in Chronic Heart Failure (FERRIC-HF)

Faisal Syed, MD, Genetic β-blockade: A GRK-5 Polymorphism That Inhibits β-AR Signaling Is Protective in Heart Failure

Chiara Melloni, MD, Importance of Renal Function Estimation for Clinical Care of ACS Patients

Paul Chan, MD, MSc, Microvolt T-Wave Alternans Identifies ICD Benefit in Ischemic Cardiomyopathy Patients

Wilfried Mullens, MD, Early and Late Effects of CRT Upon Force-Frequency Relation and Calcium Regulatory Gene Expression
Scientific Sessions will feature the latest scientific advancements and clinical practices in interventional cardiology beginning with the Pre-Sessions Symposium and running throughout the conference. Showcasing late-breaking clinical trials data, the newest transitional science and world-renowned speakers and thought leaders, this year’s meeting will cover a broad array of topics to improve your practice.

Register today for Scientific Sessions 2006 and discover the dedicated program on interventional cardiology.

A sampling of the current faculty listing includes:

**Interventional cardiology**

Join the American Heart Association for a Dedicated Program on Interventional Cardiology

Register Today at scientificsessions.org

Bench to Bedside
Cardiovascular Seminars
Late Breaking Clinical Trials
Plenary and Special Sessions
How-To Sessions
Ask the Experts

**Alice K. Jacobs, MD, FAHA**
Boston Medical Center - Boston, Massachusetts

**Catherine Keills, MD**
Queen Elizabeth Health Sciences Centre - Halifax, Nova Scotia, Canada

**Spencer B. King, MD, FAHA**
Froggie Heart Center of Atlanta, Piedmont Hospital - Atlanta, Georgia

**Martin Leon, MD**
Columbia University Medical Center - New York, New York

**Glenn N. Levine, MD, FAHA**
Baylor College of Medicine - Houston, Texas

**Roxana Mehran, MD, FAHA**
Columbia Presbyterian Hospital - New York, New York

**Bernhard Meier, MD**
University Hospital - Bern, Switzerland

**David Moliterno, MD**
University of Kentucky - Lexington, Kentucky

**Gilles Montalescot, MD**
Hospitailler Universitaires Pitié-Salpêtrière - Paris, France

**Sunit V. Rao, MD**
Duke Clinical Research Institute - Durham, North Carolina

**Kenneth Rosenfield, MD**
Massachusetts General Hospital - Boston, Massachusetts

**Barry Rutherford, MD, FAHA**
Mid America Heart Institute - Kansas City, Missouri

**Carlos J. Sanchez-Diaz, MD**
San Pedro Garza - Durango, Mexico

**Philippe Gabriel Steg, MD**
Hôpital Bichat - Paris Cedex 15, France

**Paul S. Teirstein, MD**
Scripps Clinic & Research Foundation - La Jolla, California

**Eric Topol, MD, FAHA**
Cleveland Clinic Foundation - Cleveland, Ohio

**Ron Waksman, MD**
Washington Hospital Center - Washington, DC

**Jeffrey Weitz, MD, FAHA**
Hamilton Civic Hospitals - Hamilton, Ontario, Canada

**Harvey White, MB, ChB, DSc, FAHA**
Auckland City Hospital - Auckland, New Zealand

**David O. Williams, MD, FAHA**
Rhode Island Hospital - Providence, Rhode Island
A new year and new terms have begun for the council leadership. On July 1, I was honored to become council chair, with Lori Mosca moving to the Nominations Committee chair, and Mary Cushman to the council vice chair. Thanks to all who have so ably served on our committees! We are lucky to have such a talented and dedicated membership to fill these roles.

Although we have transitioned, the council leadership and committees are moving forward on several fronts. First, the Membership and Communications Committee has been working to increase council membership, particularly at the Premium Professional level, and to encourage members to apply for Fellowship. At present, our membership is very stable with 1,773 council members, the majority at the Premium Professional level. You may have received e-mails regarding the Member-Get-a-Member drive. Our council recruited 37 new members through this program, but please remain on the lookout for colleagues who would benefit from joining us.

We have also been working to increase the involvement of young investigators in the council, and to develop mentorship and other programs of benefit to our future colleagues. As part of this effort, we have been working to establish a Trainee Committee, which would serve these purposes:

- involve trainees / postdoctoral students in Epidemiology and Prevention Council activities;
- expand the diversity of the council;
- reinforce interest in CVD epidemiology and prevention as a career path; and
- identify trainees from diverse backgrounds to participate in other council committees.

We are excited about this new committee and will be looking for members.

The AHA staff and our Statistics Committee always do an outstanding job on the annual Statistics Update. This was the first year that the Update was published online in Circulation (Heart Disease and Stroke Statistics — 2006 Update: A Report From the American Heart Association Statistics Committee and Stroke Statistics Subcommittee. Circulation. 113(6):e85–e151, February, 2006). This is an important activity of our council, and one that benefits the entire AHA and many of us as individual researchers. Well done to all involved!

Of course, a primary focus of our council is the annual spring meeting. The 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, held in Phoenix, Ariz., March 2–5, was a great success. Abstract submissions were up 17 percent from last year, to 459. In addition to outstanding presentations from these abstracts, the debates and other sessions were lively and stimulating. Congratulations to the Spring Program Committee for planning such an outstanding event.

While the spring conference is very important to our membership, the economic aspects of such a meeting have become increasingly difficult over the past several years and costs continue to rise. The Leadership Committee thoroughly discussed issues surrounding conference finances at our March meeting. Those of you who attended the business meeting in Phoenix saw a presentation on our conference’s finances, and discussed these issues. Despite the Program Committee’s efforts to cut costs and raise revenues, the meeting has been in continuous deficit between $30,000–40,000 a year without sponsorship. The council cannot continue to finance this deficit because we simply don’t have the revenue. Thus, we made the difficult decision to establish a Budget and Fundraising Committee to secure outside funding to support the spring conference and to keep it, and the council, solvent. The committee will be chaired by the council vice chair, and members will include Spring Program Committee members, ad hoc members, an industry representative who attends our meeting and is a council member, and an AHA corporate relations representative. The committee commission is to:

- submit proposals for conference grants (NIH, CDC, etc.),
- support processes for donations from membership,
- propose registration fees and alteration of other costs associated with the Spring Conference, and
- contact a variety of industry sources for funding (e.g., food, sports equipment, pharma, publishing).

You can help us maintain the meeting with the minimum of sponsorship by helping the council and the meeting to increase revenues. This includes maintaining your membership, helping us find new members and attending the fall Scientific Sessions. The council has developed a method for us to direct donations to our most critical activity, our annual spring meeting. Please contact any of us on the Leadership Committee to find out more. We appreciate your support and efforts.
The program committees of the American Heart Association’s scientific councils and the Committee on Scientific Sessions Program have again carefully selected a broad base of content at the forefront of research and clinical practice, including more than 3,800 abstracts of original research and a variety of invited programs. Highlights from Population Science include:

Sunday, Nov. 12
• Evaluating New Cardiovascular Biomarkers
• Helps to Maintain a Healthy Heart? — The Science Behind Popular Nutrition Claims
• Translational Science 2006: Hyperglycemia and Acute Coronary Syndromes
• Omega-3 Fatty Acids: Reducing Risk for Populations and Patients
• Risk Prediction and Prevention of CVD in Young Adults
• Use of the HAPMAP in Genetic Association Studies of Cardiovascular Disease

Monday, Nov. 13
• Translational Science 2006: French Paradox Revisited
• Risk Factors for CVD in Seven Latin American Cities

Tuesday, Nov. 14
• 2010 Goals for Heart Disease and Stroke Prevention: Are We There Yet?
• Diet and Congestive Heart Failure
• Exercise in the Prevention and Management of Cardiovascular Health in Type 2 Diabetes
• How to Prepare a Manuscript

47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism
Buena Vista Palace, Orlando, Fla.
Feb. 28-March 3, 2007
Council on Epidemiology and Prevention Awards:
• Jeremiah and Rose Stamler Research Award for New Investigators
• Sandra Daugherty Award for Excellence in Cardiovascular Disease or Hypertension Epidemiology
• Roger Williams Memorial Award for Genetic Epidemiology and the Prevention and Treatment of Atherosclerosis
• Trudy Bush Fellowships for Cardiovascular Research in Women’s Health (applicants must submit abstracts for the conference).
The Council for High Blood Pressure Research (CHBPR) is engaged in an increasing number of programs, and I would like to bring you up to date. The Council Operations Committee of the American Heart Association is in the process of developing a new International Mentoring Program. Dr. Don DiPette will serve as the first mentor coordinator for the CHBPR. Don’s job will be to receive requests for HBPR mentorship from young investigators and clinicians from outside the United States via the central AHA office and to pair these prospective international mentees with CHBPR mentors. We are grateful to Don for taking on these responsibilities and to the many council members who have agreed to serve as mentors.

Plans for the upcoming Hypertension Summer School are being finalized by Dr. Stephanie Watts, director, and Anita Lara, staff coordinator. The Summer School will be held July 28–Aug. 1, 2007, at Colorado State University in beautiful Ft. Collins, Colo. We anticipate a record demand for attendance at this outstanding educational event.

The CHBPR is conducting a scientific conference on the clinical management of hypertension in association with the Council on Cardiovascular Nursing and the Southern Medical Association, on Oct. 11, 2006, from 1–9 pm at the Charlotte Convention Center, Charlotte, N.C. The conference is mainly for primary care physicians and allied health providers. We are grateful to Dr. Michael A. Moore for leading this important effort.

A scientific advisory on resistant hypertension has been prepared by Dr. David Calhoun and a CHBPR writing group. This document will travel through the AHA review process this summer in preparation for publication in winter 2006. The CHBPR will also collaborate with the Endocrine Society on writing an evidence-based clinical guideline for primary aldosteronism.

The first CHBPR Trainee Advocacy Committee has been appointed by the committee chair, Dr. Stephanie Watts, in collaboration with Dr. Joey Granger, program mentor. The committee will shortly select a trainee vice chair who will automatically become a member of the Council Leadership Committee. Future chairs and vice chairs will be appointed by the Council Nominating Committee. The Trainee Advocacy Committee will address the needs of trainees within our council. While the CHBPR leads the AHA in percent of premium professional members (927 currently), we only have 66 early career and 99 student/trainee members. The Trainee Advocacy Committee will work to make these junior categories of membership in our council more attractive to young investigators.

The CHBPR will host a council dinner at AHA Scientific Sessions beginning in 2007.

The CHBPR congratulates Dr. Daniel Jones, a Fellow of our council, on his selection as president-elect of the AHA! Dan is the second member of our council in recent years to be chosen as AHA president. Dr. Suzanne Oparil served in that capacity several years ago.

This is my last letter as chair of the CHBPR, as my two-year term will expire after the October 2006 meeting. I have thoroughly enjoyed working with our council and look forward to continuing to work with CHBPR and all AHA councils during my next two years as chair of the Council Operations Committee. I am deeply grateful to the members of the CHBPR who have supported all of the council activities during the past four years, including leading us to record attendance and participation at our workshops and annual fall conferences. The spirit of CHBPR is high and its direction is in great hands with Dr. L. Gabriel Navar as our incoming chair. Please join me in welcoming Gabby as our new leader.
Lewis K. Dahl Memorial Lecture at Scientific Sessions 2006

This year’s Lewis K. Dahl Lecture will be given by Chris Baylis, PhD of the University of Florida. Her research focused on the role of nitric oxide (NO) in hypertension and renal disease, and she has made many seminal contributions to this field. She has found that NO production is reduced in renal disease, in part due to decreased endothelial production, and that NO deficiency contributes to cardiovascular events and progression of kidney damage. Two possible causes of GENERALIZED NO deficiency are substrate (L-arginine) limitation and increased levels of circulating endogenous inhibitors of NO synthase (particularly asymmetric dimethylarginine [ADMA]). Arginine availability may be limited to impaired renal synthesis in chronic kidney disease (CKD). In addition, inhibition of transport of L-arginine into endothelial cells and shunting of L-arginine into other metabolic pathways (e.g., involving arginase) might also decrease availability. Dr. Baylis has found that elevated plasma levels of ADMA in CKD are likely due to reduced catabolism by dimethylarginine dimethylaminohydrolase (DDAH) rather than reduced renal clearance. The latter might be associated with loss-of-function polymorphisms of a DDAH gene and/or functional inhibition of the enzyme by oxidative stress in CKD and end-stage renal disease. An increase in ADMA has emerged as a major independent risk factor in end-stage renal disease and probably CKD. In addition to generalized declines in NO production, the abundance and activity of the neuronal NOS within the kidney declines as injury develops in diverse models of CKD, and there may be differential effects on different nNOS isoforms that determine the extent/rate of CKD progression.

2006 Harry Goldblatt Award Finalists

Sponsored by the Council on High Blood Pressure Research and CV Therapeutics

L. Gabriel Navar, PhD • Chair, Programming Committee

The 2006 Harry Goldblatt Award Finalist abstracts are: 1) Tianxin Yang, Akira Nishiyama and Mingyu Liang, Department of Physiology, Medical College of Wisconsin: “Micro RNAs in the Kidney: Regional Distribution and Physiological Implications”; 2) Akira Nishiyama, Department of Pharmacology, Kagawa University Medical School: “Enhanced Renal Interstitial Fluid ATP and Tubuloglomerular Feedback Mechanism in Dahl Salt-Sensitive Hypertensive Rats”; and 3) Tianxin Yang, University of Utah School of Medicine: “Collecting Duct-Specific Knockout of PPAR gamma Impairs Sodium Retaining Ability and Reduces Blood Pressure during Sodium Depletion.” The winner will be determined after each finalist presents his or her abstract in a special session at the annual fall conference. The winner will be announced and awards will be presented at the Council for High Blood Pressure Research Awards Luncheon, also at the annual fall conference. The first-prize winner determined at the annual fall conference will receive a plaque and $1,000; the other two finalists will each receive a plaque and $500. All finalists will receive conference travel reimbursement up to $1,200 each and complimentary registration.

AHA Affiliate–HBPRC Connection

Michael Moore, MD, FAHA

The HBPRC is beginning an effort to increase communication between the council and AHA affiliates. This effort is aimed at increasing the council’s awareness of affiliate educational needs and assisting with affiliate ongoing educational activities concerning hypertension and related cardiovascular conditions.

Dr. Baylis was born in England and obtained a BS and PhD in physiology from Leeds University, United Kingdom. She was a postdoctoral fellow with Dr. Barry Brenner and became a naturalized U.S. citizen in 1992. Dr. Baylis is currently professor of physiology and functional genomics and medicine (nephrology) at the University of Florida at Gainesville. She is also UF’s J. Robert Cade Professor of Physiology and director of the UF Hypertension Center. Dr. Baylis is an active member of several national and international societies, including the AHA’s Council on Kidney in Cardiovascular Disease, serving as a member at large on the Leadership Committee. She reviews for a number of journals and is currently on the editorial boards of American Journal of Physiology, Regulatory and Renal and Hypertension, and she has served as section editor for Current Opinion in Nephrology and Hypertension and as associate editor of American Journal of Physiology, Renal. She served a four-year term as an NIH study section member on CVB, three years on the VA Merit Review Board, Nephrology, chair 2003, and is now on PBKD review panel for NIH. Dr. Baylis has been continually funded by NIH since 1982 and currently is PI on two NIH grants. She has 120 peer-reviewed manuscripts and 74 chapters/reviews published or in press.
Meet Your New Leaders

On July 1, the leadership of the Council on the Kidney in Cardiovascular Disease was passed to Frank C. Brosius, MD. Dr. Brosius is professor of internal medicine and molecular and integrative physiology at the University of Michigan. He received his MD from the University of Kansas and studied internal medicine at the University of Michigan. He did fellowships at Beth Israel Hospital in Boston and the Whitehead Institute for Biomedical Research in Cambridge, Mass., then joined the faculty at Michigan. He currently studies glucose transport in diabetic nephropathy and hypertension.

The council’s new vice chair is Jeff Sands, MD, a professor of internal medicine and physiology at Emory University in Atlanta. Dr. Sands received his MD from Boston University and his residency training at the University of Chicago. Fellowships followed at the National Institutes of Health and Emory, where he subsequently joined the faculty in 1989. His laboratory examines the role of urea transporters and water channels in the urine-concentrating mechanism.

Scientific Sessions 2006
Kidney Program

Saturday, Nov 11
Noon-3:45 pm
Early Career Development Program Networking Luncheon
Hyatt Regency Chicago, Grand A-D

Meet Your New Leaders

Scientific Sessions 2006
Kidney Program

Monday, Nov. 13
Title Time
How-To Sessions 28: 7:45 am
Management of Modifiable Cardiac Risk Factors in the Renal Disease Patient
How-To Session 14: 12:30 pm
Management of Access Site Complications
How-To Session 13: 12:30 pm
Stroke Prevention
Cardiovascular Seminar 68: 5:15 pm
Collaterals in Acute Ischemic Stroke: Beyond the Clot
Cardiovascular Seminar 16: 5:15 pm
When to go Beyond the Usual Assessments in the Hypertensive Patient

Donald Seldin Lecture
Richard Lifton, New Haven, CT
Molecular Genetics of Cardiovascular Risks: The Kidney as the Cause of Hypertension
Monday, Nov. 13, 9-9:30 am
McCormick Place Convention Center, Room E353a

This lecture was established in 2006 in honor of Dr. Donald Seldin, a pioneer and leader in the field of cardiovascular disease as it relates to kidney failure. Dr. Seldin was responsible for the seminal observations as they relate to sodium and potassium transport in the kidney and their effects on blood pressure and cardiovascular homeostasis. The Seldin Lecture will annually serve to highlight the rising epidemic of cardiovascular disease and mortality in patients with chronic kidney disease.

Tuesday, Nov. 14
How-To Session 12: 12:30 pm
Hypertensive Emergencies and Urgencies
ATE 02: 12:30 pm
Renal Artery Stenosis: When to Intervene
Cardiovascular Seminar 32: 5:15 pm
Therapeutic Angiogenesis in Peripheral Arterial Disease

Wednesday, Nov. 15
ATE 01: 12:30 pm
Infra-inguinal Anti-restenosis Strategies
American Heart Association Activities at the ASN

All times and locations are subject to change; please confirm!

**Council on the Kidney in Cardiovascular Disease Reception**
Wednesday, Nov 15, 7–9 pm, San Diego Marriott

**Young Investigator Award Address**
Friday, Nov 17, 8 am, Hall D San Diego Convention Center

**Symposium: Mechanisms Underlying Exercise Attenuation of Cardiovascular Risk**
Friday, Nov 17, 1:30–3:30 pm, 7AB San Diego Convention Center

The Annual Meeting of the American Society of Nephrology (ASN) will feature several events co-sponsored by the Council on the Kidney in Cardiovascular Disease. Kicking things off is a reception on Wednesday evening, tentatively scheduled in the San Diego Marriott. The reception honors the winner of this year’s Young Investigator Award, Thomas Benzing, MD.

Dr. Benzing received his MD and his initial residency training at the University of Freiburg, Germany. He subsequently pursued research training in Frankfurt and Boston, returning to Freiburg for a clinical nephrology fellowship in 2000. He joined the faculty there in 2002 and was promoted to Professor of Medicine this year. He has won numerous awards for his research. His presentation will be Friday, Nov 17, during the plenary session.

Later on Friday the Council on the Kidney in Cardiovascular Disease sponsors a symposium regarding the beneficial effects of exercise on cardiovascular risk. This session is moderated by Christopher S. Wilcox, MD, PhD, and Lisa M. Harrison-Bernard, PhD. Speakers include Thomas H. Hintze, PhD who will discuss *Roles of Superoxide and Nitric Oxide in Exercise Capacity. Enhanced Risk Assessment in Asymptomatic Individuals with Exercise Testing and Framingham Risk Scores* will be presented by Samia Mora, MD, and Joseph R. Libonati, PhD, will discuss *Improved Myocardial Beta-Adrenergic Responsiveness and Signaling with Exercise Training in Hypertension.* The final speaker, Rainer Hambrecht, MD, will present *Antioxidative Effects of Exercise Training in Coronary Artery Disease.*

The ASN should be a fruitful meeting for our council members. All content scheduled is tentative as this newsletter goes to press, so be sure and check the ASN final schedule on-line or in print regarding times, rooms, and speakers. We look forward to seeing you in San Diego.

**Thomas Benzing, MD, FASN, honored with Young Investigator Award**

**Genetic Kidney Disorders and Signal Transduction: Promise for Understanding Renal Disease**
Friday, Nov 17, Plenary Session begins at 8 am

The ASN is proud to present the 2006 Young Investigator Award to Dr. Thomas Benzing. This prestigious award is presented annually to an individual with an outstanding record of achievement and creativity in basic or patient-oriented research relating to the functions and diseases of the kidney. The Young Investigator Award is co-sponsored by the Council on the Kidney in Cardiovascular Disease of the American Heart Association and is limited to individuals who are less than 41 years of age on the first day of the ASN meeting at which the award is presented or who received their MD degree not more than 15 years before the calendar year of the ASN meeting.

Dr. Benzing will accept this award during Friday morning’s Plenary Session.

Dr. Benzing is a rising star in the field of renal research. His focus is on the molecular pathogenesis of hereditary kidney diseases, with an emphasis on signal transduction and protein interactions. His groundbreaking work includes research in the genetics of nephronophthisis, in which he identified the function of novel genes involved in the disease and additional proteins that interact with them. He has advanced the understanding of the disease by studying the function of the nephrocystin protein and found that nephrocystin is associated with several signaling proteins, which supports the idea that nephrocystin is involved in mediating cell signaling. His team demonstrated how nephrocystin proteins are transported to renal cilia and identified one of the first pathways involved in ciliary targeting in kidney cells.

Dr. Benzing has also studied podocyte signaling, which provides evidence of how podocytes communicate with one another and other resident glomerular cells. Dr. Benzing’s laboratory team demonstrated a function of nephrin and interacting proteins as signaling proteins in podocytes and promoted the concept that slit diaphragm proteins of the podocyte participate in signal transduction events to regulate glomerular physiology and function. Dr. Benzing’s contributions to the field have significantly impacted the way nephrologists view nephronophthisis and podocytes, and he has served as a successful mentor to many postdoctoral fellows.

Dr. Benzing’s latest research includes the study of signaling networks in podocytes and in tubular epithelial cells which for the first time allows a systems understanding of signaling in renal cells in vivo.

Dr. Benzing was inducted as a Fellow of the American Society of Nephrology (FASN) in 2005 and is currently an editorial board member of the Journal of the American Society of Nephrology (JASN). He has served as a reviewer for numerous international journals and contributed to over 65 well recognized publications. He has been invited to lecture internationally and is an elected member of six professional societies, including ASN, the German Society of Internal Medicine and the European Life Scientist Organization (ELSO). His honors include the 2005 Franz–Volhard Award, the highest research award of the German Society of Nephrology, and the 2004 Dr. Adalbert Buding Research Award of the German Society of Hypertension, among others.

Dr. Benzing obtained his medical degree magna cum laude from Albert-Ludwigs-University in Freiburg, Germany, in 1994. He is currently professor of medicine at the University of Freiburg, co-director of the Center for Systems Biology (ZBSA) Freiburg, and attending physician and vice-chair of the renal division, department of medicine, at University Hospital Freiburg, Germany.
Meetings of interest:
AHA Scientific Sessions 2006 will include several sessions covering nutrition, physical activity and metabolism (see below). Another important meeting is the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, to be held Feb. 28–March 3, 2007, in Orlando, Fla., in Buena Vista Palace. The deadline for abstract submission is Oct. 2, 2006. Conference Chair Peter W. Wilson, MD, FAHA, and Vice-Chair Eric Rimm, ScD, FAHA, are developing an exciting and informative program. Hope you will attend both meetings.

Studies of interest:
Recently, Heilbronn et al published a randomized controlled trial evaluating the effects of a six-month calorie restriction on biomarkers of longevity, metabolic adaptation and oxidative stress in overweight individuals. As pointed out by the authors, animal studies have shown an increase in longevity of those with restricted caloric intake. They studied 48 sedentary men and women from 2002–04 and divided them into four groups. The first group had a 25 percent calorie restriction, and the second had calorie restriction with exercise (12.5 percent calorie restriction plus 12.5 percent increase in energy expenditure from exercise program). The third group had a very low-calorie diet, 890 kcal/d, until achieving a 15 percent weight reduction followed by a weight maintenance diet. The fourth group served as a control with a weight maintenance diet. The results revealed that biomarkers known to be associated with increased longevity were significantly improved (reduced fasting insulin level and body temperature). The author’s article suggests that reducing metabolic rate is beyond the expected amount from reduced metabolic body mass. In summary, this study supports that a reduction in calories through diet or diet and exercise has the potential to improve human metabolic parameters. (JAMA. 2006;295:1539-1548.)

In another study on endothelial dysfunction, which co-shares similar risk factors with cardiovascular disease, Keogh et al. studied 40 healthy individuals in a randomized crossover study that evaluated diets through endothelial function testing. The study had four groups — high in PUFA (polyunsaturated fat), MUFA (monounsaturated fat), SFA (high saturated fat), containing at least 25 g of the relevant fat or a low-fat, and CARB (high glycemic load diet). Study endpoints evaluated were flow-mediated dilation, fasting blood lipids, inflammatory markers, and other metabolic parameters. The authors concluded that high-saturated fat diets caused significant reduction in flow-mediated dilation (endothelial dysfunction) in comparison to high PUFA, MUFA or CARB diets. They also noted that the inflammatory marker plasma P-selectin was higher after SFA compared with PUFA (P<0.002) and MUFA (P<0.001) but not with high CARB. (Arterioscler Thromb Vasc Biol. 2005;25:1274-1279.)

These papers and others highlight the importance of continued cardiovascular research and support healthy lifestyle changes.

Meetings of interest:
AHA Scientific Sessions 2006 will include several sessions covering nutrition, physical activity and metabolism (see below). Another important meeting is the 47th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism, to be held Feb. 28–March 3, 2007, in Orlando, Fla., in Buena Vista Palace. The deadline for abstract submission is Oct. 2, 2006. Conference Chair Peter W. Wilson, MD, FAHA, and Vice-Chair Eric Rimm, ScD, FAHA, are developing an exciting and informative program. Hope you will attend both meetings.

Studies of interest:
Recently, Heilbronn et al published a randomized controlled trial evaluating the effects of a six-month calorie restriction on biomarkers of longevity, metabolic adaptation and oxidative stress in overweight individuals. As pointed out by the authors, animal studies have shown an increase in longevity of those with restricted caloric intake. They studied 48 sedentary men and women from 2002–04 and divided them into four groups. The first group had a 25 percent calorie restriction, and the second had calorie restriction with exercise (12.5 percent calorie restriction plus 12.5 percent increase in energy expenditure from exercise program). The third group had a very low-calorie diet, 890 kcal/d, until achieving a 15 percent weight reduction followed by a weight maintenance diet. The fourth group served as a control with a weight maintenance diet. The results revealed that...
WANT TO BECOME A FELLOW?

If you or a colleague are interested in becoming a Fellow of the American Heart Association (FAHA), please visit http://www.americanheart.org/fellowship to learn more about the program.

Fellowship

Fellowship in the Council on Nutrition, Physical Activity and Metabolism is intended to recognize excellence, innovation and leadership in the fields within the council’s interest.

Fellowship is reserved for council members who are scientists, physicians, clinical professionals and academicians with a major and productive interest in nutrition, physical activity, obesity or diabetes who meet the stated criteria outlined by the council. Any active Fellow of the Council on Nutrition, Physical Activity and Metabolism may nominate fellows; self-nominations are acceptable with appropriate sponsorship.

Criteria

• Accomplishment of meritorious research in any aspect of nutrition, physical activity, obesity or diabetes.
• Manifestation of continued interest and intention to remain active in any aspect of nutrition, physical activity, obesity or diabetes.
• Served in a faculty or investigative position for two or more years after completing training.
• Published three or more first-author, peer-reviewed papers addressing fundamental scientific questions.
• Hold membership or fellowship in research or professional organizations.
• Significant and current service to the AHA, including but not limited to:
  1. active participation on committees or boards at the AHA local, affiliate, national or council level
  2. participation in peer review of AHA grant applications, manuscripts submitted to AHA journals (particularly the council’s official journal, Circulation Research), and/or abstracts submitted to AHA meetings
  3. participation in AHA meetings as an invited speaker or chairperson
  4. participation and/or leadership in the areas of development/fund raising, advocacy, professional or lay education
• The criteria for election to fellowship for members residing outside the United States are equivalent to those described for Fellows. An International Fellowship candidate may show service to their local heart organization and/or through other avenues of community involvement, as long as these activities are well documented and perceived as equivalent to those in the United States.

Benefits

• Fellows of the Council on Nutrition, Physical Activity and Metabolism receive these benefits:
  • Entitlement to use the designation of Fellow of the American Heart Association (FAHA). This designation reflects not only the professional stature of the Fellow, but also his or her record of valuable service to the AHA and to the council.
  • Council newsletter and other mailings relevant to the council’s affairs.
  • Reduced registration fee to Scientific Sessions and other AHA-sponsored conferences.
  • Eligibility to serve in leadership roles and on council committees.
  • Access to all online AHA scientific journals.
  • Fellowship certificate.
  • Access to My AmericanHeart for Professionals, an online resource that provides members with personalized content.
  • Inclusion and access to the Web-based membership directory.

2006-07 Leadership Committee

Barbara Howard, PhD, FAHA, Chair
Barry Franklin, PhD, FAHA, Vice Chair
Scott Grundy, MD, PhD, FAHA, Immediate Past Chair, Chair of Nominating Committee

Members:
Lawrence J. Appel, MD, FAHA, Chair, Nutrition Committee
Lora Burke, PhD, MPH, FAHA, Chair, Obesity Committee
Henry Ginsberg, MD, FAHA, Chair, Diabetes Committee
William Kraus, MD, Vice Chair, Physical Activity Committee
Penny Kris-Etherton, PhD, RD, FAHA, Chair, Clinical Affairs Committee
Theodore Mazzone, MD, FAHA, Vice Chair, Diabetes Committee
Paul Poirier, MD, Vice Chair, Obesity Committee
Beatriz Rodriguez, MD, MPH, PhD, FAHA, Chair, Fall Program Committee
Robert Chilton, DO, FAHA, Chair, Communications Committee
Neil Stone, MD, FAHA, Vice Chair, ATVB/NPAM Clinical Lipidology, Lipoprotein Metabolism and Thrombosis Committee

Paul Thompson, MD, FAHA, Chair, Physical Activity Committee
Linda Van Horn, PhD, RD, FAHA, Vice Chair, Nutrition Committee
Peter Wilson, MD, FAHA, Vice-Chair, Fall Program Committee
Marc Cornier, MD, Early Career Investigator

Members-at-Large:
Margo Denke, MD, FAHA

Liaisons:
Alan Chait, MD, FAHA, ATVB Council
Darla Danford, MPH, DSC, NHLBI
Gloria Vega, PhD, National Research Committee

AHA:
Kim Stitzel, MS, RD, Science and Medicine Advisor
Kati Olivares, Program Manager, Professional Memberships
Angela Johnson, Senior Manager, Professional Memberships
Lonnie Willis, Director, Professional Memberships
Scientific Sessions 2006
McCormick Place
For information, visit scientificsessions.org

Sunday, Nov. 12

Sunday Morning Program 20: Acute Stroke Therapy, 9 am
Cardiovascular Seminar 67: Antithrombotic Therapy for Stroke Prevention in Atrial Fibrillation: Who Should Be Treated and With What? 5:15 pm
Cardiovascular Seminar 33: Carotid Stent Placement: State of the Art, 5:15 pm
Cardiovascular Seminar 76: Diagnostic and Therapeutic Approach to Carotid Artery Disease, 5:15 pm

Monday, Nov. 13

2006 Stroke Council Award and Lecture
Jeffrey Saver, Los Angeles, Calif.
McCormick Place, Room S105a, 9 am
The Stroke Council Award recognizes and encourages those who actively work to integrate stroke and heart disease in clinical care, education or research. Individuals committed to promoting wider recognition of Stroke in the cardiovascular community and of heart disease in the stroke community should be recognized for their unique efforts to promote the mission of the American Heart Association.

How-To-Session 13: Stroke Prevention, 12:30 pm
Cardiovascular Seminar 68: Collaterals in Acute Ischemic Stroke: Beyond the Clot, 5:15 pm

Tuesday, Nov. 14

How-To-Session 12: Hypertensive Emergencies and Urgencies, 12:30 pm

Want to get more involved with the Stroke Council? Visit the Stroke Council Website at my.americanheart.org to review the committee descriptions and express your interest in the committee of your choice by completing and submitting the form on-line. You will be notified if an opportunity arises that fits your area of expertise.

Science Topics
Acute Management
Cerebrovascular Vessel Biology*
Community/Risk Factors
Cranial and Spinal Vascular Malformations*
Diagnosis
Experimental Ischemia
Extracranial Occlusive Disease*
Hemorrhage
In-hospital Treatment
Intracranial Aneurysms*
Intracranial Hemorrhagic Disease*
Intracranial Occlusive Disease*
Ischemia/Vasospasm*
Nursing and Rehabilitation Professions
Outcomes
Pathophysiology/Thrombosis
Pediatric Stroke
Prevention
Recovery
Vascular Cognitive Impairment*

* New submission categories for 2007
Finding mentors and colleagues in cardiology can be challenging for fellows in training. My decision to choose cardiology as a first-year medical student was influenced by phenomenal male mentors, and as I progressed through training I began to wonder how I was going to make it all work as a woman wanting to balance life and career. When one of my women mentors told me about the AHA Women in Cardiology Travel Award opportunity, I immediately applied.

The travel award provides funding to attend the AHA Scientific Sessions along with several networking sessions. A particularly unique opportunity was the speaker training session. For women and male fellows alike, giving talks in professional settings can be anxiety-provoking, and this day-long session helped prepare us for projecting our best image and conveying information in a variety of clinical and professional settings.

In addition, we went to an evening networking reception attended by AHA WIC faculty, where we met other fellows and also talked in more intimate settings to faculty mentors from other institutions. Many of these women are thought-leaders in cardiology, and without this networking opportunity, I would not necessarily cross paths with them as a fellow.

The events spanned three days of the meeting, and there were great opportunities to catch up with friends and colleagues from across the country. After talking to women cardiologists from across the country and from many different practice settings, I was surprised to find that everyone seems to balance life and career in their own way and still make it work.

The following year, at the next AHA meeting, the travel grant awardees from the prior year had a chance to reconnect and share our experiences during fellowship, tell each other about other fellowship or job opportunities and catch up on life. Each year, one travel grant awardee also serves on the AHA WIC committee as a fellow liaison for the following year. This provided a unique opportunity to view the inner workings of the AHA as a whole, to participate in decision-making for the committee, and to again network with leaders in cardiology from across the country.

The scope of the WIC Travel Grant Program extends beyond providing funding to attend the meeting for fellows on a budget; it is also an exceptional opportunity to find a smaller community of supportive people within the AHA as a whole. I encourage fellows to apply and faculty and program directors to inform their fellows of this special opportunity.

Heart Disease in Women
McCormick Place
Saturday, Nov. 11, 1:30-5 pm

This program is appropriate for primary care physicians, cardiologists, nurses and allied health professionals who care for women at risk for heart disease.

Heart Disease in Women: Where Are We Now? Where Are We Going?
1:30 Welcome and Introductory Remarks
1:45 Do Diet, Folate, and Vitamins Matter? What did we Learn from the Women’s Health Initiative and Other Studies?
2:00 CAD in Women: Insights from PREMIER and Other Registries
2:15 ICD Use and Effectiveness in Women
2:30 Diagnostic Strategies for Heart Disease in Women
2:45 PFO Closure: What are the Data?
3:00 Barriers and Opportunities in Cardiac Rehabilitation for Women
3:15 Intermission
3:45 Platelet Inhibitors: What is the Data in Women?
4:00 Confusion in Revascularization: Are Women Different and Why?
4:15 Valvular Heart Disease: the New Guidelines
4:30 Sex-Specific Reporting in Cardiology Journals: How are we Doing?
4:45 Question and Answer/Networking
5:00 Conclusion

The American Heart Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
AHA/ASA Interdisciplinary Working Groups (continued from page 4)

**Functional Genomics and Translational Biology**
David Herrington, MD, MHS, FAHA, Chair

**Whole Genome Association Studies: From Genome to Phenome**
McCormick Place
Saturday, Nov. 11, 1:30–5:30 pm

This session will educate investigators from all fields on the emerging technology of whole genome association studies. The breadth of information presented will be sufficient to attract both novice and experienced investigators in this field. Attendees will be educated on the technology, its associated language, aspects of study design, platforms and successful applications of whole genome association studies in the future of cardiovascular pharmacogenomics.

1:30 Whole Genome Association Studies of Complex Traits
2:00 Critically Evaluating the Genetic Association Literature
2:30 Study Design Issues
3:00 Intermission
3:30 Whole-genome Genotyping Platforms
4:00 Statistical Approaches to Whole-Genome Association Studies
4:30 Whole Genome Association Studies in Practice

**Join AHA as a Science and Medicine Advisor**
The American Heart Association is seeking to recruit a Science and Medicine Advisor (SMA) into its Department of Science and Medicine, at the National Center, in Dallas, Texas. This person will predominantly work with the:

- Quality Care and Outcomes Research Interdisciplinary Working Group (QCOR)
- Get With the Guidelines (GWTG)
- Council on Epidemiology and Prevention

Responsibilities will include advising and consulting with AHA staff and science volunteers as they conduct the work of their Councils such as writing scientific statements, planning educational programming (Sessions, etc.), planning and conducting early career and mentoring activities, participating in Advocacy efforts and supporting and working on any other activities generated by these groups. This SMA will also be the science liaison to the GWTG team and will help assure that AHA's science information related to outcomes and GWTG, including news releases, Web information and other communication generated by this program accurately reflect AHA science positions.

The ideal candidate for this position will have a postgraduate degree (eg, MPH, MS, MSN, etc). A PhD or PhD/RN, MD or equivalent degree would be preferred. A minimum of 5 years of job experience in cardiovascular practice is required. Prior experience and knowledge of AHA is very helpful (eg, member of a Council, committee, or writing group).

**Interested applicants should contact:**
Gloria Blassingille
SPHR National Center, Staffing Director
American Heart Association National Center
7272 Greenville Avenue
Dallas, TX 75231
(214) 706-1171
(214) 706-1191 (fax)
mailto:gloria.blassingille@heart.org

**Registration Information**
http://scientificsessions.americanheart.org/portal/scientificsessions/ss/registrationhousing

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<th>On Site</th>
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August marked the launch of the AHA’s Council and IWG Leadership Gift Campaign. The major focus of this project will be to engage our Council and IWG Leaders in contributing a financial gift at any level with an overall goal of 100% participation. What is most important is that all Leadership members participate.

We believe that our volunteer Leadership can play a key role in fundraising in support of the AHA mission. This is a very exciting time to serve as leaders of the Councils and IWG’s of the American Heart Association.

The deadline for the Leadership Gift Campaign is February 1, 2007.
When Patients Get Active, Outcomes Improve

Choose To Move women’s program now has kit for professionals

Physical activity is important to good health. However, in a recent American Heart Association survey, 39 percent of women said they “almost never” get at least 30 minutes of moderate physical activity a day.

Regular physical activity has proven benefits for improving both heart health and overall health. Physically active people, even those who are obese, have significant improvements in conditions and diseases that lead to chronic illness and death. Research has shown that

- Adults gain two hours of life expectancy for each hour of regular exercise.  
- Brisk walking for 30 minutes a day can reduce risk of stroke, LDL (bad) cholesterol levels and high blood pressure. (American Heart Association)
- Walking one hour a week can reduce the risk of coronary artery disease by 51 percent.  

Note:


More than 200,000 women have participated in Choose To Move

Now the American Heart Association has developed a Choose To Move Resource Kit for healthcare professionals. It gives you all the tools you need to educate women about the importance of physical activity for heart health. It also lets you promote behavioral change by having them enroll in the Choose To Move program.

By signing up for the professional arm of Choose To Move, you will have access to:

- A speaker’s toolkit containing a slide show and handouts
- Patient education sheets on heart health
- Registration forms for your patients
- Information on upcoming professional conferences
- Bi-monthly e-mails with updates
- Access to American Heart Association guidelines

Go to www.chosetomove.org and click on Professionals at the bottom of the page to register. Help your patients have better outcomes with Choose To Move.

Further Reading:

American Heart Association Diet and Lifestyle Recommendations Revision 2006
http://circ.ahajournals.org/cgi/content/full/114/1/82

American Heart Association Guidelines for Primary Prevention of Ischemic Stroke
http://circ.ahajournals.org/cgi/content/full/113/24/e873

Exercise and Physical Activity in the Prevention and Treatment of Atherosclerotic Cardiovascular Disease
http://circ.ahajournals.org/cgi/content/full/107/24/3109
A New Body of Knowledge Awaits.

Register Today.
American Heart Association Specialty Conferences

60th Annual Fall Conference and Scientific Sessions of the Council for High Blood Pressure Research in association with the Council on the Kidney in Cardiovascular Disease
October 4–7, 2006
Marriott Rivercenter • San Antonio, TX

47th Annual Conference on CVD Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism
February 28–March 03, 2007
Buena Vista Palace
Orlando, FL

8th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology
April 19–21, 2007
The Palmer House Hilton
Chicago, Illinois

8th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke
May 9–11, 2007
Omni Shoreham Hotel • Washington, DC

For more information on American Heart Association Specialty Conferences:

Go To: my.americanheart.org
Click on the Conferences and Education Tab
E-mail: scientificconferences@heart.org
Phone: 1-888-242-2453 • Outside U.S. 1-214-570-5935

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