The 24th ANNUAL MEETING of the OHIO CHAPTER of the AMERICAN COLLEGE OF CARDIOLOGY

3rd Annual Richard P. Lewis Memorial Lecture
Guest Lecturer: Dr. Valentin Fuster

The Columbus Hilton at Easton
Columbus, Ohio
Saturday, October 11, 2014

Program Co-Directors
Sanjay Gandhi, MD, FACC
Laxmi S. Mehta, MD, FACC

Jointly Sponsored/Co-Provided by:
The American College of Cardiology Foundation
and the Ohio Chapter of the American College of Cardiology
8:00-8:50 a.m.  **Controversy: The JNC-8 Hypertension Guidelines**  
Christopher J. Cooper, MD, FACC

8:50-9:30 a.m.  **Practical How-to: Treating Patients with New Anticoagulants – case scenarios**  
Robert Barcelona, PharmD, BCPS, Matthew Eisen, MD and Lindsey Clark, PharmD, BCPS

9:30-10:15 a.m.  Break, Exhibits, Poster Competition

10:15-10:20 a.m.  **ACC’s CardioSmart: How It Can Help You and Your Patients**  
Michael A. Hargrett

10:20-11:00 a.m.  **Navigating the New Health Care Horizon: Report from the ACC**  
William A. Zoghbi, MD, MACC

11:00 a.m. -12:00 p.m.  **3rd Annual Richard P. Lewis Memorial Lecture**  
**From Cardiovascular Disease to Health: The Journey of the High-Risk Plaque**  
Valentin Fuster, MD, PhD, MACC

12:00-12:45 p.m.  Lunch Break, Exhibits, Posters

12:45-1:15 p.m.  **Fellows in Training Oral Competition**

1:15-3:15 p.m.  **Maintenance of Certification – Cardiovascular Disease Update**
*An in-depth, interactive, fast-paced session to cover general cardiology, electrophysiology and interventional cardiology utilizing an audience response system. The session will save you hours of preparation time and provide you with the opportunity to earn 10 MOC points. Even if you do not need MOC points, this interactive session will be a valuable review.*

This interactive study session will guide participants through 30 case-based questions. Monitor your progress by comparing your answers anonymously with answers of the experts and your peers through the course’s audience response system. After the course, submit your answers to claim 10 MOC points.

Alex J. Auseon, DO, FACC, William R. Colyer, Jr., MD, FACC, William R. Lewis, MD, FACC

3:15 p.m.  **Announcement of Poster Winners and Oral Competition Winners**
A Brief History of the Richard P. Lewis Memorial Lecture

The Richard P. Lewis Memorial Lecture was established in 2012. Dr. Lewis received a B.S. degree from Yale University in 1957 and his M.D. from the University of Oregon in 1961. He interned and served a residency in internal medicine at the Peter Bent Brigham Hospital in Boston, followed by a fellowship in cardiology at the University of Oregon and a year as a senior resident in medicine at Stanford. Commissioned a captain in the US Army Medical Corps in 1966, Dr. Lewis served a two year tour as associate chief of cardiology at the Madigan Army Hospital in Tacoma, Washington. He then returned to Stanford for a year as an instructor in medicine.

Madigan was just the beginning of his military career. He remained in the US Army reserve and ultimately reached the rank of colonel. Dr. Lewis began his career at the Ohio State University School of Medicine in 1969 as an Assistant Professor of Medicine, progressing to full Professor, with fifteen years as director of the division of cardiology and ultimately as an emeritus professor who never retired from patient care and teaching.

For nearly forty years Dr. Lewis was a devoted fellow of the American College of Cardiology. His leadership roles in the College were legion, from governor for Ohio, to trustee and president of the College in 1996-1997. All the while, his passion was education and patient care. For more than 20 years he was one of the most active members of the Editorial Board of ACCEL, the College’s audio journal. Over the years he did literally hundreds of interviews in this country and around the world.

But perhaps the hallmark of Dr. Lewis’ contributions to the College was his dedication to innovations in cardiovascular education. He was the founding editor of the American College of Cardiology Foundation’s Adult Clinical Cardiology Self-Assessment Program (ACCSAP) and editor of the seventh edition of ACCSAP at the time of his death. He was a member of the College’s Lifelong Learning Committee, the CardioSmart Advisory Board, the ACCIS Editorial Board and a variety of other committees. For many years he chaired the SAP Editorial Board and was instrumental in expanding ACC educational products into international markets.

Dr. Lewis has been described as an icon of quality care and clinical excellence throughout his remarkable cardiovascular career. He was viewed as a mentor, a trusted leader and a friend by all who knew him. Although Dr. Lewis was recognized internationally as a distinguished academic cardiologist and educator, he believed, and practiced throughout his career, that for a doctor, there is no mission more sacred than giving care and comfort to every patient.
About the 2014 Richard P. Lewis Memorial Guest Lecturer

Valentin Fuster, MD, PhD, MACC

Dr. Fuster serves The Mount Sinai Medical Center as Physician-in-Chief, as well as Director of Mount Sinai Heart, the Zena and Michael A. Wiener Cardiovascular Institute and the Marie-Josée and Henry R. Kravis Center for Cardiovascular Health. He is also the Richard Gorlin, MD/Heart Research Foundation Professor, Mount Sinai School of Medicine. Dr. Fuster was the President of Science and is now the General Director of the Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC) in Madrid, Spain and also and Chairman of the SHE Foundation (Science for Health and Education).

Among the seemingly countless positions of distinction that he holds are Past President of the American Heart Association, Past President of the World Heart Federation, Member of the Institute of Medicine of the National Academy of Sciences where he serves as Chair of the committee on Preventing the Global Epidemic of Cardiovascular Disease, former member of the National Heart, Lung and Blood Institute Advisory Council, and former Chairman of the Fellowship Training Directors Program of the American College of Cardiology. Thirty distinguished universities throughout the world have granted him Honorary Doctorate Degrees.

Dr. Fuster is the recipient of two major ongoing NIH grants. To date, he has published more than 900 Pubmed articles on the subjects of coronary artery disease, atherosclerosis and thrombosis, and he has become the lead Editor of two major textbooks on cardiology, ‘The Heart’ (previously edited by Dr. J. Willis Hurst) and “Atherothrombosis and Coronary Artery Disease” (with Dr. Eric Topol and Dr. Elizabeth Nabel). Dr. Fuster is a former Editor-in-Chief of Nature Reviews, Cardiology and he is the Editor of the new “AHA Guidelines and Scientific Statements Handbook”, which compiles all the latest information.

Dr. Fuster is the only cardiologist to receive the two highest gold medal awards and all four major research awards from the four major cardiovascular organizations: The Distinguished Researcher Award (Interamerican Society of Cardiology, 2005 and 2009), Andreas Gruntzig Scientific Award and Gold Medal Award (European Society of Cardiology, 1992 and 2007 respectively), Gold Medal Award and Distinguished Scientist (American Heart Association, 2001 and 2003 respectively), and the Distinguished Scientist Award (American College of Cardiology, 1993).

*continued, next page*
In addition, he has received the Lewis A. Conner Memorial Award by the American Heart Association, the James B. Herrick Achievement Award from the Council of Clinical Cardiology of the American Heart Association, and the 1996 Príncipe de Asturias Award of Science and Technology (the highest award given to Spanish-speaking scientists). In 2008, Dr. Fuster received the Kurt Polzer Cardiovascular Award from the European Academy of Science and Arts. In 2009, he received the Distinguished Teacher Award of the American College of Cardiology and then later that year, the prestigious International Arrigo Recordati Award for his Scientific Achievement in the development of Cardiovascular Imaging. Dr. Fuster received the Lefoulon Delalande Grand Prix, from the Institute of France, which is considered one of the most prestigious award given in the field of cardiovascular research. Dr. Fuster received the highest honor given by the American Heart Association, the 2012 Research Achievement Award.

After receiving his medical degree from Barcelona University and completing an internship at Hospital Clinic in Barcelona, Dr. Fuster spent several years at the Mayo Clinic, first as a resident and later as Professor of Medicine and Consultant in Cardiology. In 1981, he came to Mount Sinai School of Medicine as head of Cardiology. From 1991 to 1994, he was Mallinckrodt Professor of Medicine at Harvard Medical School and Chief of Cardiology at the Massachusetts General Hospital. He returned to Mount Sinai in 1994 as Director of the Zena and Michael A. Wiener Cardiovascular Institute and in 2006, he was named the Director of Mount Sinai Heart.
Program Co-Directors

Sanjay Gandhi, MD, FACC  
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MetroHealth Campus, Case Western Reserve University  
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Program Committee

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Chairman, Department of Medicine  
University of Toledo College of Medicine  
President, Ohio Chapter-ACC  
Toledo, OH

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Director, Pacemaker & Arrhythmia Services  
Northeast Ohio Cardiovascular Specialists  
Akron, OH

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Past-President, Ohio-ACC  
Staff Cardiologist  
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Cleveland, OH

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Interventional Cardiology Fellow  
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Rochester, MN

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Director of Peripheral Vascular Interventional Lab  
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OhioHealth Heart & Vascular Physicians  
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Associate Division Director for Education  
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Adjunct Faculty  
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Defiance, OH  

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Toledo, OH  

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Assistant Professor of Medicine  
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Cleveland, Ohio  

Valentin Fuster, MD, PhD, MACC  
Physician-in-Chief, The Mount Sinai Hospital  
Director, Mount Sinai Heart  
Director of the Zena and Michael A. Wiener Cardiovascular Institute and the Marie-Josée and Henry R. Kravis Center for Cardiovascular Health  
Richard Gorlin, MD/Heart Research Foundation Professor  
Mount Sinai Health System  
New York, NY  

Michael A. Hargrett  
Senior Director, Business Operations  
American College of Cardiology  
Washington, DC  

William R. Lewis, MD, FACC  
Chief of Cardiology  
MetroHealth System  
Professor of Medicine  
Case Western Reserve University  
Cleveland, OH  

William A. Zoghbi, MD, MACC  
Immediate Past President, The American College of Cardiology  
William L. Winters Endowed Chair in CV Imaging  
Director, Cardiovascular Imaging Institute  
Methodist DeBakey Heart & Vascular Center  
Houston, TX

All current Ohio fellows in an Ohio cardiology training program are invited to present their research (past or present) during the poster session, scheduled for Saturday, October 11. Eligible posters may present recent data, case study* or information that has been presented previously at a local or national meeting. The abstracts will be judged in advance to select the top two abstracts for oral presentation. The rest of the accepted abstracts will be presented as posters and judged at the poster presentation on Saturday, October 11. There are cash prizes!

Visit [http://ohioaccmeetings.org/am/poster/](http://ohioaccmeetings.org/am/poster/)

*If you submit a case study:

1. Case reports should be of a rare, unusual, or unexpected finding in a patient;
2. The diagnosis should be known or the workup as complete as possible (all evidence as to the diagnosis should be included);
3. There should be a brief review of the literature including numbers of patients with similar findings/outcomes, risk factors, how it has been evaluated/treated, and outcomes where known;
4. The case should include as much follow-up as is available;
5. Pathology slides and supporting evidence should be included.
Statement of Need

Cardiovascular disease is the leading health care problem throughout the world. In the United States alone, an estimated 70 million people have been diagnosed with one or more forms of cardiovascular disease (CV), and over 910,000 Americans die from CV disease each year. The cardiac care team is increasingly asked to develop systems of care, the methods for which are not necessarily part of the traditional medical training. We are asked to do this better, faster, more efficiently and at a lower cost.

Overall Goal

The overall goal of this activity is to increase learner competence by discovering strategies to anticipate research-driven changes in practice, to enhance professional growth, and to demonstrate efficacy in team based patient care practice as new clinical approaches and technologies change.

Learner Objectives

Upon completion of this program, participants should be able to:

• Determine optimal threshold for initiating treatment in patients with hypertension and establish evidence based treatment goals for patients with hypertension.
• Maximize the net clinical benefit of antithrombotic therapy in preventing stroke in the setting of atrial fibrillation.
• Recognize the impact of Health Care Reform legislation on the practice of cardiology.
• Earn Part II Medical Knowledge points toward the ABIM’s MOC program and apply the case scenarios from the questions to clinical practice.

Target Audience

Adult Cardiologists, Pediatric Cardiologists, Cardiothoracic Surgeons, Cardiology Fellows-in-Training, Nurses, Nurse Practitioners, Clinical Nurse Specialists, Physician Assistants, Pharmacists

ACCF Disclosure & COI Policy Statement

ACCF/Chapter committee members, faculty, staff and other individuals who are in a position to control the content of this activity are required to disclose all real or apparent conflicts of interest. All relevant potential conflicts of interest that are identified are thoroughly vetted through a process that includes course directors and appropriate peer review by education committee chairs/members, for fair balance, scientific objectivity and validity, patient care and safety recommendations. Full disclosure will be published in the syllabus.

continued, next page
Accreditation & Designation

Physicians
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Cardiology Foundation and the Ohio Chapter of the American College of Cardiology. The American College of Cardiology Foundation is accredited by the ACCME to provide continuing medical education for physicians.

The ACCF designates this live educational activity for a maximum of 5.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

Nurses
American College of Cardiology Foundation is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

The ACCF designates this educational activity for a maximum of 5.75 continuing education hours. Requirement for successful completion is attendance at the program in its entirety and completing the evaluation tool.

While offering CME and CNE credits noted above, this program is not intended to provide extensive training or certification in the field.

Acknowledgment

At the time of printing, a complete listing of industry supporters was not available. Appropriate acknowledgment will be made upon confirmation of support and at the time of the program.
REGISTRATION

You may register online at www.ohioacc.org. The registration fee for the meeting includes educational materials, continental breakfast, breaks and lunch.

PHYSICIAN

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CARDIAC CARE ASSOCIATE

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PRACTICE MANAGERS

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FELLOWS, RESIDENTS, AND STUDENTS

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CANCELLATIONS

Cancellation requests must be received by October 3, 2014. No refunds will be made after that date.

MEETING LOCATION

Hilton Columbus at Easton
3900 Chagrin Drive
Columbus, OH 43219
(614) 414-5000

ACCOMMODATIONS

Call The Hilton Columbus at Easton for room reservations by September 9, and mention the Ohio-ACC meeting. The special discounted rate is $184 + tax. Guest check in is 4:00 P.M. Guest check out is 12:00 noon.

QUESTIONS? CALL 1-800-983-OHIO OR 614-859-ACC3.
REGISTRATION FORM  •  Register online at www.ohioacc.org

Ohio Chapter ACC 24th Annual Meeting
3rd Annual Richard P. Lewis Memorial Lecture
The Columbus Hilton at Easton

First Name _____________________________________________________   Middle Initial ___________
Last Name ___________________________________________________________________________
Title/Degree:  ❑ MD  ❑ DO  ❑ MBBS  ❑ CNM  ❑ CNP  ❑ CNS  ❑ CRNA
❑ LPN  ❑ PA  ❑ PhD  ❑ PharmD  ❑ RN  ❑ RPh
Company Name ____________________________________________________________
Address _________________________________________________________________________
City/State/Zip _________________________________________________________________________
Daytime Phone ______________________________________   Fax ______________________________
E-mail address ________________________________________________________________________
Are you an ACC Member ID?  ❑ Yes  ❑ No           If yes, please provide your ACC Member ID (6-10 digits):
___________________________________________________________________________________

1. MEETING REGISTRATION  (please check one)  TOTAL

Physician
❑ Ohio-ACC Member - $90 $____________________
❑ Non-Member - $100 $____________________
Cardiac Care Associate:
❑ Ohio-ACC Member - $60 $____________________
❑ Non-Member - $70 $____________________
❑ Practice Manager - $35 $____________________
❑ Fellow, Resident or Student - $0 $____________________
TOTAL COST $____________________

2. MEETING PARTICIPATION (check all that apply)
❑ General Scientific Session
❑ Presenting a Poster in the FIT Poster Competition

3. PAYMENT OPTIONS (please check one)
❑ Check payable to Ohio Chapter-ACC  ❑ Credit card
Cardholder Name printed __________________________________________________________
❑ Visa  ❑ MasterCard  ❑ American Express
Account #___________________________________________________________________________
Card Security #__________________________ Expiration Date _______________________________
Signature ___________________________________________________________________________
Billing Address for credit card, including zip:
___________________________________________________________________________________

You will receive confirmation via fax or e-mail in advance of the meeting.