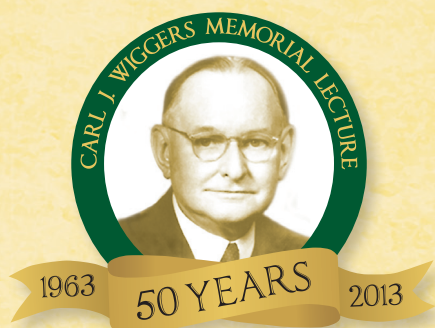


The Ohio Chapter of the American College of Cardiology

presents

THE OHIO-ACC SPRING SUMMIT

Wednesday, April 17, 2013 — The Ritz-Carlton, Cleveland



50TH ANNUAL CARL J. WIGGERS MEMORIAL LECTURE

Pulmonary Arterial Hypertension: Newer Concepts in Pathobiology and Treatment

Guest Lecturer: Joseph Loscalzo, MD, PhD, FACC

preceded by the

6th Annual Cardiac Care Associate Cardiovascular Update

Jointly Sponsored/Co-Provided by

The American College of Cardiology Foundation and the

Ohio Chapter of the American College of Cardiology



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CARDIOLOGY
FOUNDATION



OHIO-ACC SPRING SUMMIT 2013

Sixth Annual Cardiac Care Associate Cardiovascular Update

Wednesday, April 17, 2013
12:45 - 6:00 p.m.
The Ritz-Carlton, Cleveland
Cleveland, OH

- 12:45-1:25 p.m. **Registration & Exhibits**
- 1:25-1:30 p.m. **Introductions and Overview**
Christopher J. Cooper, MD, FACC and Anna Broz, RN, MSN, CNP, AACC
- 1:30-2:30 p.m. **Herbal & Over the Counter Products: Their Outcomes/
Interactions with Cardiovascular Medications**
Sherry K. M. LaForest, PharmD, BCPS
- 2:30-3:30 p.m. **Broken Heart Syndrome: Takotsubo Cardiomyopathy**
William R. Colyer, Jr., MD, FACC, FSCAI
- 3:30-4:00 p.m. **Break**
- 4:00-5:00 p.m. **Atrial Fibrillation: Beyond the AFFIRM Trial**
Daniel J. Cantillon, MD, FACC, FHRS
- 5:00-6:00 p.m. **Advanced Heart Failure Therapies: Care for LVADS, New ICDs
and More**
Melissa K. Williams, RN, MSN

OHIO-ACC SPRING SUMMIT 2013

50th Annual Carl J. Wiggers Memorial Lecture

Wednesday, April 17, 2013
6:00 - 9:15 p.m.
The Ritz-Carlton, Cleveland
Cleveland, OH

6:00-7:00 p.m. **Registration and Reception**

7:00 p.m. **Dinner**

7:45 - 9:15 p.m. **50th Annual Carl J. Wiggers Memorial Lecture**
Pulmonary Arterial Hypertension: Newer Concepts in
Pathobiology and Treatment
Joseph Loscalzo, MD, PhD, FACC



A Brief History of the Carl J. Wiggers Memorial Lecture

The Carl J. Wiggers Memorial Lecture was established in 1963, the year of Dr. Wiggers' death. He retired in 1953 as Chairman of the Department of Physiology at Western Reserve University. He was President of the American Physiological Society and wrote almost 400 scientific papers and eight textbooks. He founded the journal *Circulation Research* in 1952. His legacy, however, is that he trained many of the world's cardiovascular leaders. Carl Wiggers personally trained 38 department heads and/or research directors.

ABOUT THE 2013 CARL J. WIGGERS MEMORIAL GUEST LECTURER



Joseph Loscalzo, MD, PhD, FACC

Dr. Joseph Loscalzo is Hersey Professor of the Theory and Practice of Medicine at Harvard Medical School, Chairman of the Department of Medicine, and Physician-in-Chief at Brigham and Women's Hospital. Dr. Loscalzo received his A.B. degree, summa cum laude, his Ph.D. in biochemistry, and his M.D. from the University of Pennsylvania. His clinical training was completed at Brigham and Women's Hospital and Harvard Medical School, where he served as Resident and Chief Resident in medicine and Fellow in cardiovascular medicine.

After completing his training, Dr. Loscalzo joined the Harvard faculty and staff at Brigham and Women's Hospital in 1984. He rose to the rank of Associate Professor of Medicine, Chief of Cardiology at the West Roxbury Veterans Administration Medical Center, and Director of the Center for Research in Thrombolysis at Brigham and Women's Hospital. He joined the faculty of Boston University in 1994, first as Chief of Cardiology and, in 1997, Wade Professor and Chair of Medicine, Professor of Biochemistry, and Director of the Whitaker Cardiovascular Institute. He returned to Harvard and Brigham and Women's Hospital in 2005.

Dr. Loscalzo is recognized as an outstanding cardiovascular scientist, clinician, and teacher. He has received many awards, including the Clinician-Scientist Award, the Distinguished Scientist Award, the Research Achievement Award, and the Paul Dudley White Award from the American Heart Association; a Research Career Development Award, a Specialized Center of Research in Ischemic Heart Disease Award, and a MERIT Award from the National Institutes of Health; the George W. Thorn Award for Excellence in Teaching at Brigham and Women's Hospital, and Educator of the Year Award in Clinical Medicine from Boston University; the Glaxo Cardiovascular Research Award, and the Outstanding Investigator Prize from the International Society for Heart Research; and election to the American Society for Clinical Investigation, the Association of American Physicians, and the Institute of Medicine of the National Academy of Sciences. He has served on several NIH study sections and editorial boards, and has chaired the Gordon Conference on Thrombolysis. He served as an associate editor of the New England Journal of Medicine for nine years, Chair of the Cardiovascular Board of the American Board of Internal Medicine, Chair of the Research Committee of the American Heart Association, Chair of the Scientific Board of the Stanley J. Sarnoff Society of Fellows for Research in the Cardiovascular Sciences, and Chair of the Board of Scientific Counselors of the National Heart, Lung, and Blood Institute of the National Institutes of Health. He is currently Editor-in-Chief of *Circulation*, a senior editor of *Harrison's Principles of Internal Medicine*, a former member of the Advisory Council of the National Heart, Lung, and Blood Institute, and a former member of the Council of Councils of the National Institutes of Health.

Dr. Loscalzo has been a visiting professor at many institutions, holds two honorary degrees, has authored or co-authored more than 700 scientific publications, has authored or edited 31 books, and holds 31 patents for his work in the field of nitric oxide. He is also the recipient of many grants from the NIH and industry for his work in the areas of vascular biology, thrombosis, and atherosclerosis over the past thirty years.



Anna M. Broz, RN, MSN, CNP, AACC - Program Director
Certified Adult Nurse Practitioner
North Ohio Heart Center
Lorain, OH

Robert Barcelona, PharmD
Clinical Pharmacy Specialist, Cardiology
University Hospitals Case Medical Center
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Barbara J. Bell, RN, MSN, ACN
Nurse Practitioner
University of Cincinnati
UC Physicians
Department of Internal Medicine
Division of Cardiovascular Diseases
Cincinnati, OH

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Director, Pacemaker & Arrhythmia Services
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Richard E. Jacobs Center
Avon, OH

Tanya S. Verga, RN, BSN
Pacemaker and Arrhythmia Services
Northeast Ohio Cardiovascular Specialists
Akron, OH

CARL J. WIGGERS MEMORIAL LECTURE
PLANNING COMMITTEE



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Michael B. Rocco, MD, FACC – Program Director
Medical Director of Cardiac Rehabilitation and Stress Testing
Heart & Vascular Institute
Cleveland Clinic
Cleveland, OH

William B. Bauman, MD, FACC
Director of Cardiac Catheterization Laboratory
Summa Health System
Professor of Medicine
Northeastern Ohio University College of Medicine (NEOUCOM)
Akron, Ohio

Christopher J. Cooper, MD, FACC
Professor of Medicine
Interim Chairman, Department of Medicine
University of Toledo College of Medicine
President, Ohio Chapter-ACC
Toledo, OH

Mark E. Dunlap, MD, FACC
Professor of Medicine, Case Western Reserve University
Director, Heart Failure Program and Interim Co-Chair of Cardiology
MetroHealth Medical Center
Cleveland, OH

James C. Fang, MD, FACC
Director, Clinical Cardiovascular Services
Director, Mechanical Circulatory Support Program
UH Case Medical Center
Professor of Medicine
Case Western Reserve University School of Medicine
Cleveland, OH

Melanie T. Gura, RN, MSN, CNS, CCDS, FHRS, FAHA, AACC – Nurse Planner
Director, Pacemaker & Arrhythmia Services
Northeast Ohio Cardiovascular Specialists
Akron, OH

Continued, next page

CARL J. WIGGERS MEMORIAL LECTURE
PLANNING COMMITTEE, CONTINUED



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Heart Failure Center
Hillcrest Hospital
Cleveland Clinic Health System
Mayfield Heights, OH

Robert E. Hobbs, MD, FACC - Content Expert
Cardiologist
Cleveland Clinic
Cleveland, OH

Tom A. Lassar, MD, FACC, FSCAI
Associate Director Adult Cardiac Cath and Intervention
University Hospitals of Cleveland
Cleveland, OH

Anjali Maroo, MD, RVT, FACC
Staff Interventional Cardiologist
Fairview Hospital
Cleveland, OH

John W. Schaeffer, MD, FACC
President
North Ohio Heart Center
Elyria, OH



Daniel J. Cantillon, MD, FACC, FHRS
Cardiac Electrophysiology and Pacing
Cleveland Clinic, Heart and Vascular Institute
Assistant Professor, Lerner College of Medicine
Cleveland, OH

William R. Colyer, Jr., MD, FACC, FSCAI
Associate Professor of Medicine
Director, Interventional Cardiology Fellowship
Director, Cardiovascular Research
University of Toledo
Toledo, OH

Sherry K. M. LaForest, PharmD, BCPS
Clinical Pharmacy Specialist
Cardiology and Solid Organ Transplantation
Louis Stokes Cleveland VA Medical Center
Department of Pharmacy
Cleveland, OH

Joseph Loscalzo, MD, PhD, FACC
Hersey Professor of the Theory and Practice of Medicine
Harvard Medical School
Chairman, Department of Medicine
Physician-in-Chief
Brigham and Women's Hospital
Boston, MA

Melissa K Williams, MSN, CNP
VAD coordinator
Cleveland Clinic
Cleveland, OH

Registration

The registration fee for the meeting includes educational materials. The Wiggers Lecture includes reception and dinner. Please note that parking is not included in the registration fee.

Physician:

\$95 – Register me for The CCA Cardiovascular Update & Wiggers Lecture

\$60 - Register me for The Wiggers Lecture only

\$60 – Register me for The CCA Cardiovascular Update only

Cardiac Care Associate (RN, APN, PA, Pharmacist):

\$85 – Register me for The CCA Cardiovascular Update & Wiggers Lecture

\$60 – Register me for The Wiggers Lecture only

\$60 – Register me for The CCA Cardiovascular Update only

Fellow, Resident or Student

\$40 – Register me for The CCA Cardiovascular Update & Wiggers Lecture

\$30 – Register me for The Wiggers Lecture only

\$30 – Register me for The CCA Cardiovascular Update only

You can register online at www.ohioacc.org.

Cancellations

Cancellation requests must be received by Wednesday, April 10, 2013. No refunds will be made after that date.

Meeting Location

The Ritz-Carlton Cleveland
1515 West Third Street
Cleveland, Ohio 44113
(216) 623-1300

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

Physicians and cardiac care associates are required to maintain up-to-date knowledge of the latest clinical developments in the practice of cardiology to improve patient outcomes. 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. Physicians and cardiac care associates are required to maintain up-to-date knowledge of the latest clinical developments in the practice of cardiology to improve patient outcomes. The Ohio Chapter-ACC Spring Summit will include education that provides needs-based learning covering a thorough overview of the role of complementary medicine and the use of nontraditional agents for the cardiovascular patient, Takotsubo cardiomyopathy, atrial fibrillation, advanced heart failure therapies, and pulmonary arterial hypertension.

Learner Objectives

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

- Analyze the role of complementary medicine and the use of nontraditional agents for the cardiovascular patient.
- Incorporate recent literature and research into management and care of the cardiovascular patient impacted by Takotsubo cardiomyopathy.
- Compare and contrast the most current treatment strategies for atrial fibrillation.
- Integrate latest guidelines and evidence-based research in an effort to make appropriate therapeutic decisions for advanced heart failure patients.
- Employ latest advancements in the management of patients with pulmonary arterial hypertension.

Target Audience

Adult Cardiologists, Pediatric Cardiologists, Cardiothoracic Surgeons, Cardiology Fellows-in-Training, Internal Medicine Physicians, Private Practice Physicians, 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.

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 educational activity for a maximum of *5.5 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 5.5 continuing education hours. An activity is successfully completed when the attendee participates in a presentation in its entirety and completes the evaluation tool. Contact hours will be awarded in amounts equal to the time associated with the presentation successfully completed.

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

Pharmacists

This program is certified for Continuing Pharmacy Education, via University Hospitals Case Medical Center, through the Ohio State Board of Pharmacy for 0.5 Continuing Education Units (C.E.U.).

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.

Questions?

Contact the Ohio Chapter-ACC at 614.859.2223 or 800.983.6446, FAX 404.795.9105, ohioacc@gmail.com, or www.ohioacc.org



REGISTRATION FORM

Register online at www.ohioacc.org

Ohio-ACC Spring Summit 2013
Wednesday, April 17, 2013 • The Ritz-Carlton, Cleveland

Please return registration form to:

OHIO CHAPTER-ACC MEETINGS
440 Laurel Chase Court NW
Atlanta, GA 30327

614.859.2223
800.983.OHIO
FAX 404.795.9105

email: ohioacc@gmail.com

www.ohioacc.org

First Name _____ Middle Initial _____

Last Name _____

Title/Degree _____

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Are you an ACC Member? Yes ___ No ___ If Yes, ACC Member ID (6-10 digits): _____

Please check here if you require special services. Attach a written description of needs.

OHIO-ACC SPRING SUMMIT 2013

50th Annual Carl J. Wiggers Memorial Lecture and 6th Annual Cardiac Care Associate Cardiovascular Update

| MEETING REGISTRATION (please check one) | Total |
|---|-----------------|
| Physician: | |
| <input type="checkbox"/> \$95 Register me for The CCA Cardiovascular Update & Wiggers Lecture | \$ _____ |
| <input type="checkbox"/> \$60 Register me for The Wiggers Lecture only | \$ _____ |
| <input type="checkbox"/> \$60 Register me for The CCA Cardiovascular Update only | \$ _____ |
| Cardiac Care Associate (RN, APN, PA, Pharmacist): | |
| <input type="checkbox"/> \$85 Register me for The CCA Cardiovascular Update & Wiggers Lecture | \$ _____ |
| <input type="checkbox"/> \$60 Register me for The Wiggers Lecture only | \$ _____ |
| <input type="checkbox"/> \$60 Register me for The CCA Cardiovascular Update only | \$ _____ |
| Fellow, Resident or Student: | |
| <input type="checkbox"/> \$40 Register me for The CCA Cardiovascular Update & Wiggers Lecture | \$ _____ |
| <input type="checkbox"/> \$30 Register me for The Wiggers Lecture only | \$ _____ |
| <input type="checkbox"/> \$30 Register me for The CCA Cardiovascular Update only | \$ _____ |
| TOTAL COST | \$ _____ |

MEAL SELECTION for the WIGGERS LECTURE

Please check one: Fish Beef Vegetarian

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.