

**The OHIO CHAPTER of the
AMERICAN COLLEGE
of CARDIOLOGY
presents**



**The OHIO-ACC SPRING SUMMIT
2012**

Wednesday, April 18, 2012 • The Ritz-Carlton, Cleveland

49th Annual Carl J. Wiggers Memorial Lecture

Substrate Mapping in CAD:

Implications for Ablation of Unstable Ventricular Tachycardia

Guest Lecturer: Mark E. Josephson, MD, FACC

preceded by the

5th 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



The OHIO-ACC SPRING SUMMIT 2012

Fifth Annual Cardiac Care Associate Cardiovascular Update

Wednesday, April 18, 2012
The Ritz-Carlton, Cleveland
Cleveland, OH

12:45 - 1:25 p.m.	Registration & Exhibits
1:25 p.m.	Welcome & Introductions Christopher J. Cooper, MD, FACC; Anna Broz, RN, MSN, CNP, AACC
1:30 - 2:30 p.m.	The Genetics of Cardiomyopathy: Optimizing Patient and Family Care by Identifying Disease Etiology Erin M. Miller, MS, CGC
2:30 - 3:30 p.m.	Cardiovascular Pharmacology: What You Need to Know Now Robert Barcelona, PharmD, BCPS
3:30 - 4:00 p.m.	Break
4:00 - 5:00 p.m.	Novel Therapies for Resistant Hypertension Sanjay Gandhi, MD, FACC, FAHA, FSCAI
5:00 - 6:00 p.m.	Practical Lipid Management: Concepts and Controversies Michael B. Rocco, MD, FACC



The OHIO-ACC SPRING SUMMIT 2012

49th Annual Carl J. Wiggers Memorial Lecture

Wednesday, April 18, 2012

The Ritz-Carlton, Cleveland

Cleveland, OH

6:00 - 7:00 p.m.	Registration & Reception
7:00 p.m.	Dinner
7:45 - 9:15 p.m.	Substrate Mapping in CAD: Implications for Ablation of Unstable Ventricular Tachycardia Mark E. Josephson, MD, 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 2012 Carl J. Wiggers Memorial Guest Lecturer

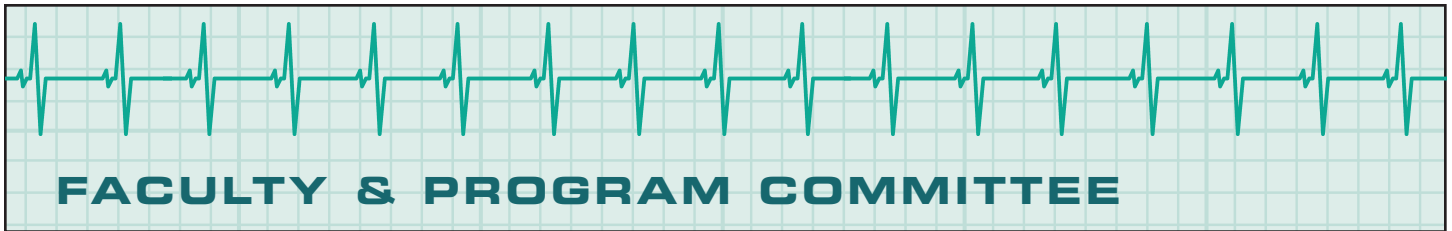
Mark E. Josephson, MD, FACC

Mark E. Josephson, M.D. is a graduate of Trinity College and Columbia University College of Physicians and Surgeons, Class of 1969. He completed his Residency Training at Mount Sinai Hospital of New York, and Fellowship Training in Cardiology at the University of Pennsylvania School of Medicine. He is a product of the Staten Island "Electrophysiology Big Bang," spending two years as a research associate with Dr. Anthony Damato at the Staten Island Public Health Service Hospital. It was during these years at Staten Island that he began his now nearly 40 year effort to advance the field of cardiac electrophysiology. Seminal publications soon followed on the electrophysiologic basis and anatomic location of AV nodal reentry and the development of entrainment mapping techniques which led to defining the pathophysiologic substrate and mechanism of ventricular tachycardia in man. Working with surgical colleagues, he developed the map-guided subendocardial resection to cure ventricular tachycardia. Time magazine referred to the procedure as the "Pennsylvania Peel" in honor of the success of this new intervention in arrhythmia management and the electrophysiology program that Dr. Josephson led.

With more than 400 additional original publications authored by Dr. Josephson, there has been little in the field of cardiac electrophysiology that has been untouched by his efforts. One trainee summed it up when he stated that "if there were an EP Mount Rushmore, we would all recognize Mark Josephson's profile." Importantly, a founder's legacy is shown not only by his own accomplishments but in his talents as an educator/mentor and the work/success of his trainees who have become leading figures in electrophysiology nationally and internationally. In 1979, Dr. Josephson authored the fundamental text book in clinical cardiac electrophysiology, *Clinical Cardiac Electrophysiology: Techniques and Interpretations*, with the 4th edition published in 2008. This text continues to be used as the guide for training the entire electrophysiology community; it is the "electrophysiology Bible," and Chapter 2, "Electrophysiologic Investigation: General Concepts of the Investigations" is the equivalent of "Genesis."

During his illustrious career, at the University of Pennsylvania and for the last 18 years at Harvard University's Beth Israel Deaconess Medical Center, he has inspired more than 200 clinicians/scientists to pursue their dream of furthering the field of electrophysiology. Their many discoveries in cardiac electrophysiology have been rooted in the fertile soil of Dr. Josephson's enthusiasm and wisdom. Nearly 3500 physicians from around the world have attended his ECG course, "How to Approach Complex Arrhythmias," which he has given with Professor Hein Wellens for 29 consecutive years. It has become a "rite of passage" for EP trainees.

Dr. Josephson has received numerous awards, including the Medal for Excellence Award from Columbia University, the Lifetime Career Achievement Award from the University of California San Francisco, as well as the Gifted Teacher Award from the American College of Cardiology. He was the first American to receive both the Distinguished Teacher Award and the Pioneer Award for Cardiac Electrophysiology from the North American Society for Pacing and Electrophysiology/Heart Rhythm Society. Undoubtedly, Dr. Josephson's own productivity and the display of mentoring talents will continue. His trainees will pass on his wisdom for generations.



CCA Planning Committee

Anna M. Broz, RN, MSN, CNP, AACC - Co-Director

Nurse Practitioner
North Ohio Heart Center
Lorain, OH

Melanie T. Gura, RN, MSN, CNS, CCDS, FHRS, FAHA, AACC – Co-Director

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Cleveland, Ohio

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Akron, Ohio

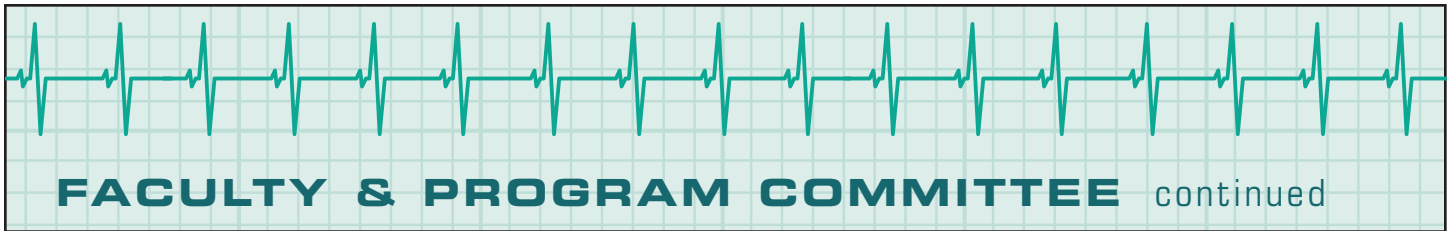
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Section of Preventive Cardiology
Staff Cardiologist
Section of Clinical Cardiology and Preventive Cardiology
Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, OH

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Vice-Chairman
Department of the Cardiovascular Department, Summa Health System
Director of Cardiac Catheterization Laboratory, Summa Health System
Akron, Ohio



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Professor of Medicine
University of Toledo
Toledo, OH

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Director, HF Section, Heart and Vascular Center
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Professor of Medicine, Physiology, & Biophysics
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Cleveland, OH

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Associate Director, Adult Catheterization and Intervention
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Cleveland, OH

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Chief of Cardiology and Director, Heart & Vascular Center
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Beth Israel Deaconess Medical Center
Herman Dana Professor of Medicine
Harvard Medical School
Boston, MA

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Genetic Counselor, Cardiology Clinic
Cincinnati Children's Hospital
Cincinnati, OH

Michael B. Rocco, MD, FACC

Medical Director of Cardiac Rehabilitation and Stress Testing
Section of Preventive Cardiology
Staff Cardiologist
Section of Clinical Cardiology and Preventive Cardiology
Department of Cardiovascular Medicine
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

RESIDENT, FELLOW, OR STUDENT:

- \$15 – Register me for The CCA Cardiovascular Update & Wiggers Lecture
- \$10 – Register me for The Wiggers Lecture only
- \$10 – 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 11, 2012. 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 inherited cardiomyopathies, cardiovascular pharmacology, resistant hypertension, lipid management, and substrate mapping in CAD.

LEARNER OBJECTIVES

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

- Analyze how Personalized Medicine will change the way cardiovascular practitioners will practice medicine in the future.
- Review recent literature and research studies in comparison to existing ACC/AHA guidelines in pharmacological management of the cardiovascular patient.
- Address common problems unique to adult patients with resistant hypertension that will be seen in the cardiovascular practice.
- Identify clinical guidelines and discuss recent research to review lipid treatment goals.
- Describe the anatomic substrate for VT/VF, electrophysiologic markers of this substrate, and how the substrate can be modified by ablation to prevent VT/VF.

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



ACCREDITATION

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 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 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.

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

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Wednesday, April 18, 2012 • 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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Address _____

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Daytime Phone _____ Fax _____

E-mail address _____

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.

1. MEETING REGISTRATION (please check one) Total

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):

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- \$60 Register me for The Wiggers Lecture only \$ _____
- \$60 Register me for The CCA Cardiovascular Update only \$ _____

Resident, Fellow or Student:

- \$15 Register me for The CCA Cardiovascular Update & Wiggers Lecture \$ _____
- \$10 Register me for The Wiggers Lecture only \$ _____
- \$10 Register me for The CCA Cardiovascular Update only \$ _____

TOTAL COST \$ _____

2. MEAL SELECTION for the WIGGERS LECTURE

Please check one: Fish Beef Vegetarian

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.

