STATEMENT OF NEED
With continuing advances in all areas of cardiovascular medicine, there is a need to update general and sub-specialist cardiologists on the state-of-the-art, rapidly-evolving developments in the field. Upon completion of this course, participants should have an increased understanding of changes in practice standards and recent clinical advancements in cardiovascular medicine. An additional objective of this meeting is to provide practical knowledge and tips to improve the practice of cardiovascular medicine. This conference will benefit all levels of cardiology practitioners, including doctors, nurses and technicians.

OVERVIEW
This conference will provide a comprehensive update on all medical, surgical, interventional, and electrophysiological topics in cardiovascular disease. Experts with national and international reputations in various cardiovascular sub-specialties will address the latest guidelines, practice patterns and solutions in cardiovascular medicine. Additionally, attendees will learn about recent trials presented at AHA, ACC, ESC, CRT, and TCT that are likely to influence future practice. Interactive sessions will include discussion of current controversies in clinical practice. The areas of cardiovascular medicine that will be covered include: valvular heart disease, imaging, heart failure, arrhythmias, prevention and general cardiology, cardiovascular surgery, and interventional cardiology including peripheral vascular disease.

LEARNING OBJECTIVES
Upon completion of the course participants will be able to:

- Comprehend the current controversies in cardiovascular medicine including an increased understanding of imaging, revascularization, and peripheral artery disease;
- Describe the latest antiplatelet therapies and the best-practices for their use;
- Understand the ethical challenges created by the changing health care climate and implement new strategies for quality improvement into practice;
- Incorporate updated appropriate use criteria for cardiovascular procedures;
- Use the latest guidelines for hypertension and lipid management to optimize medical therapy and patient outcomes;
- Recognize the specific cardiovascular issues for athletes;
- Employ the latest guidelines and techniques in cardiac imaging for screening, diagnostic, and interventional procedures;
- Implement the guidelines, therapies, and technology in the assessment, treatment, and management of Heart Failure;
- Understand the new treatments for atrial-fibrillation including anticoagulants, CRT, and devices;
- Discuss the evolution of cardiovascular medicine and develop new approaches to practice;
- Compare state-of-the-art percutaneous vs. surgical treatment options to determine appropriateness for patient selection.

CORE COMPETENCIES
Patient Care and Medical Knowledge

TARGET AUDIENCE
This program is designed primarily for the clinical cardiologist, nurse, physician assistant, and allied cardiac care personnel.

SPONSORSHIP
The program is sponsored by the Emory Clinical Cardiovascular Research Institute, Emory University School of Medicine, Department of Medicine, the Division of Cardiology, and Emory Heart and Vascular Center.

TUITION/CANCELLATION
The tuition charge of $650 for physicians and $325 for residents and other allied professionals, includes continental breakfasts, refreshment breaks, luncheons, course syllabus, and other amenities involved in a rewarding learning experience.

Minimum and maximum enrollments have been established. Cancellations prior to or on February 2, 2015, must be in writing and will be refunded less a $100 administrative fee. There is no refund after February 2, 2015. The liability of Emory University is limited to the course fee. Emory University will not be responsible for any losses incurred by registrants, including but not limited to airfare cancellation or hotel deposits.

CONTINUING MEDICAL EDUCATION CREDIT: PHYSICIANS (CME)
The Emory University School of Medicine designates this live activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Emory University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CONFERENCE LOCATION AND LODGING
The conference will be held at the Atlanta Marriott Buckhead Hotel and Conference Center, 3405 Lenox Road NE, Atlanta, GA 30326. We have reserved a limited number of rooms available at the group rate of $139.00/night (plus tax) single or double occupancy. To reserve accommodations and receive the group rate, please call 1-888-855-7741, and ask for the Emory Cardiology room block. RESERVE EARLY! Our group rate expires January 24, 2015.

Parking: We have secured a special on-site self-parking rate of $8.00/day. Valet parking is: 0-2 hours, $12/day, 2-4 hours, $15/day, 4-8 hours, $20/day, 8+hours, $32/day.

MEETING MATERIALS
In accordance with Emory University’s sustainability initiative, the course handouts/syllabus materials will be available on a USB flash drive. The handouts will be offered online ahead of time to give attendees the opportunity to view, download, or print them prior to the conference. Registrants will receive an email announcement notifying them when syllabus materials will be available online.

ADDITIONAL INFORMATION
Please contact the Keir Gray, Office of Continuing Medical Education, via phone: 404-727-0063 or email: kgray02@emory.edu with questions, or call the CME main number, 404-727-5695. You may also email: cme@emory.edu.

HURST, LOGUE, WENGER
Cardiovascular Society Dinner
February 28, 2015 at 6:00 p.m.
Miller-Ward Alumni House
815 Houston Mill Road
Atlanta, GA 30322

Graduates of the cardiology fellowship program at Emory are invited to join us for cocktails and dinner with former classmates and beloved faculty. Attendees of the Atlanta Clinical Cardiology Update may attend the dinner at the special discounted rate of $50.00 per person. Regular price is $125.00 per person.

For further information, please contact Sarah Meador via email: sarah.meador@emory.edu or by phone: 404-727-3232.
8:00 AM - 8:15 AM  CONTINENTAL BREAKFAST & EXHIBITS

8:15 AM - 8:20 AM  WELCOME
W. Robert Taylor, MD, PhD, Marcus Chair in Vascular Medicine and Professor of Medicine; Director, Division of Cardiology, Emory University School of Medicine; Professor of Biomedical Engineering, The Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory University

8:20 AM - 8:30 AM  PROGRAM INTRODUCTION AND LOGISTICS
Leslee Shaw, PhD, Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Co-Director, Emory Clinical Cardiovascular Research Institute (ECCRI)

8:30 AM - 10:00 AM  INTERVENTIONAL CARDIOLOGY
Moderator - Habib Samady, MD, Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Director, Interventional Cardiology and Director, Cardiac Catheterization Laboratory, Emory University Hospital

CONTROVERSIES IN CORONARY REVASCULARIZATION
Habib Samady, MD

AN UPDATE ON PERIPHERAL ARTERY DISEASE
Gregory Robertson, MD, Associate Professor of Medicine, Division of Cardiology, Emory University School of Medicine

ANTI-PLATELET THERAPY: WHAT IS NEW?
Michael McDaniel, MD, Assistant Professor of Medicine, Division of Cardiology, Emory University School of Medicine

10:00 AM - 10:30 AM  COFFEE BREAK & EXHIBITS

10:30 AM - 12:00 PM  PRACTICE OF CARDIOVASCULAR MEDICINE
Moderator - R. Wayne Alexander, MD, PhD
R. Bruce Logue Professor of Medicine, Division of Cardiology, Emory University School of Medicine

ETHICAL CHALLENGES IN CURRENT CARDIOLOGY
Neal Dickert, Jr., MD, PhD, Assistant Professor of Medicine, Division of Cardiology, Emory University School of Medicine;

ENGAGING PHYSICIANS IN QUALITY IMPROVEMENT
Abhinav Goyal, MD, MHS, Associate Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Associate Professor of Epidemiology, Emory Rollins School of Public Health; Director of Quality, Division of Cardiology, Emory Healthcare

APPROPRIATE USE CRITERIA
Pamela S. Douglas, MD, Ursula Geller Professor of Research in Cardiovascular Disease, Duke Clinical Research Institute, Duke University School of Medicine

12:00 PM - 1:15 PM  LUNCH AND KEYNOTE LECTURE
Introduction – Arshed A. Quyyumi, MD, Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Co-Director, Emory Clinical Cardiovascular Research Institute (ECCRI)

12:15 PM  PRIORITIES AT NIH/RESEARCH
Gary Gibbons, MD, Director, National Heart, Lung, and Blood Institute (NHLBI) at the National Institutes of Health (NIH)

1:30 PM - 3:00 PM  PREVENTION IS BETTER THAN CURE
Moderator - Laurence Sperling, MD
Professor of Medicine and Director of Emory Heart Disease Prevention Center, Emory University School of Medicine; Professor of Global Health, Hubert Department of Global Health, Rollins School of Public Health at Emory University

HYPERTENSION GUIDELINES
Herman Taylor, MD, Director, Cardiovascular Research Institute of Morehouse School of Medicine

LIPID GUIDELINES
Peter W. F. Wilson, MD, Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Professor of Public Health, Global Health and Epidemiology, Rollins School of Public Health at Emory University; Director of Epidemiology and Genomic Medicine, Atlanta VA Medical Center

CARDIOVASCULAR ISSUES IN ATHLETES: THE EMERGING ROLE OF SPORTS CARDIOLOGISTS
Jonathan Kim, MD, Assistant Professor of Medicine, Division of Cardiology, Emory University School of Medicine

1:00 PM - 2:30 PM  COFFEE BREAK & EXHIBITS

2:30 PM - 5:00 PM  STATE-OF-THE-ART CARDIOVASCULAR IMAGING
Moderator - Leslee Shaw, PhD

WHAT’S NEW IN CARDIAC IMAGING?
Pamela S. Douglas, MD

IMAGING FOR ATHEROSCLEROSIS
Paolo Raggi, MD, Academic Director, Mazankowski Alberta Heart Institute; Professor of Medicine, University of Alberta

BEYOND SPECT, WHAT IS THE VALUE OF PET IN STABLE ISCHEMIC HEART DISEASE?
Leslee Shaw, PhD

5:00 PM - 5:30 PM  PANEL DISCUSSION

5:30 PM - 7:00 PM  PICTURE WORTH A 1000 WORDS

ECHO AND EKG IMAGES
Maan Jokhadar, MD, Assistant Professor of Medicine, Division of Cardiology, Emory University School of Medicine
1:30 PM - 3:00

**NOVEL DIRECTIONS**

Moderator - Douglas Morris, MD, Chief Executive Officer and Director of The Emory Clinic and Chief Executive Officer and Chairman of Emory Specialty Associates

25 min **UPDATE ON IN-HOSPITAL CARDIAC ARREST**
A. Maziar Zafari, MD, PhD, Professor of Medicine, Division of Cardiology, Emory University School of Medicine; Chief of Cardiology, Atlanta VA Medical Center

25 min **ROLE OF STEM CELLS IN CARDIOVASCULAR DISEASES: A NEW FRONTIER**
Arshed A. Quyyumi, MD

25 min **PART 2 - EVOLVING PRAGMATIC APPROACHES TO THE EPIDEMIC OF NON-COMMUNICABLE DISEASES**
Valentin Fuster, MD, PhD, MACC

15 min **PANEL DISCUSSION**

3:00 PM - 3:30 PM

**COFFEE BREAK & EXHIBITS**

3:30 PM - 5:00 PM

**ACUTE AND ADVANCED CARE**

Moderator - Robert Guyton, MD, Distinguished Charles Ross Hatcher, Jr., Professor of Surgery and Chief, Division of Cardiothoracic Surgery, Department of Surgery, Emory University School of Medicine; Director, Thoracic Surgery Residency Program, Emory University School of Medicine; Chief of Cardiothoracic Surgery, Emory University Hospital

25 min **NEW OPTIONS FOR THE MITRAL VALVE**
Vinod Thourani, MD, Professor of Surgery, Division of Cardiothoracic Surgery; Chief of Cardiothoracic Surgery, Emory Hospital Midtown, Co-Director, Structural Heart and Valve Center

25 min **PERCUTANEOUS APPROACHES FOR THE AORTIC VALVE**
Vasilis Babaliaros, MD, Associate Professor of Medicine; Division of Cardiology, Emory University School of Medicine; Associate Director, Transcatheter Valvular Interventions and Structural Heart Disease Therapies, Co-Director of Adult Congenital Heart Disease Interventions, Emory University Hospitals

25 min **ROBOTIC SURGERY**
Michael Halkos, MD, MSc, Associate Professor of Surgery and Director, Clinical Research Unit (CRU) of the Division of Cardiothoracic Surgery, Department of Surgery, Emory University School of Medicine

15 min **PANEL DISCUSSION**

5:00 PM

**CLOSING REMARKS**

Arshed A. Quyyumi, MD

10:00 AM - 10:30 AM

**COFFEE BREAK & EXHIBITS**

10:30 AM - 11:30 AM

**OUT OF RHYTHM**

Moderator - Michael Lloyd, MD

25 min **NOVEL ANTICOAGULANT USE TO TREAT ATRIAL FIBRILLATION**
Michael Hoskins, MD, Assistant Professor of Medicine; Division of Cardiology; Cardiac Electrophysiology, Emory University School of Medicine

25 min **UPDATES ON CRT AND DEVICES IN A-FIB**
Michael Lloyd, MD, Associate Professor of Medicine; Division of Cardiology; Emory University School of Medicine

11:30 AM - 12:00 PM

**NEW THERAPIES**

25 min **PHARMACOLOGIC AGENTS TO ENHANCE CARDIOVASCULAR PERFORMANCE**
Peter W. F. Wilson, MD

12:00 PM - 1:15 PM

**LUNCH AND KEYNOTE**

Introduction – Leslee Shaw, PhD

12:15 PM

**PART 1 - EVOLVING PRAGMATIC APPROACHES TO THE BURDEN OF CARDIOVASCULAR DISEASE**
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 The Mount Sinai Health System; General Director of the Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC)
ATLANTA CLINICAL CARDIOLOGY UPDATE
FEBRUARY 27-28, 2015
Atlanta Marriott Buckhead Hotel and Conference Center,
3405 Lenox Road NE, Atlanta, GA 30326

Online Registration Recommended:
www.med.emory.edu/cme

TUITION

- Physicians - $650.00
- Residents and Allied Health Professionals - $325.00

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