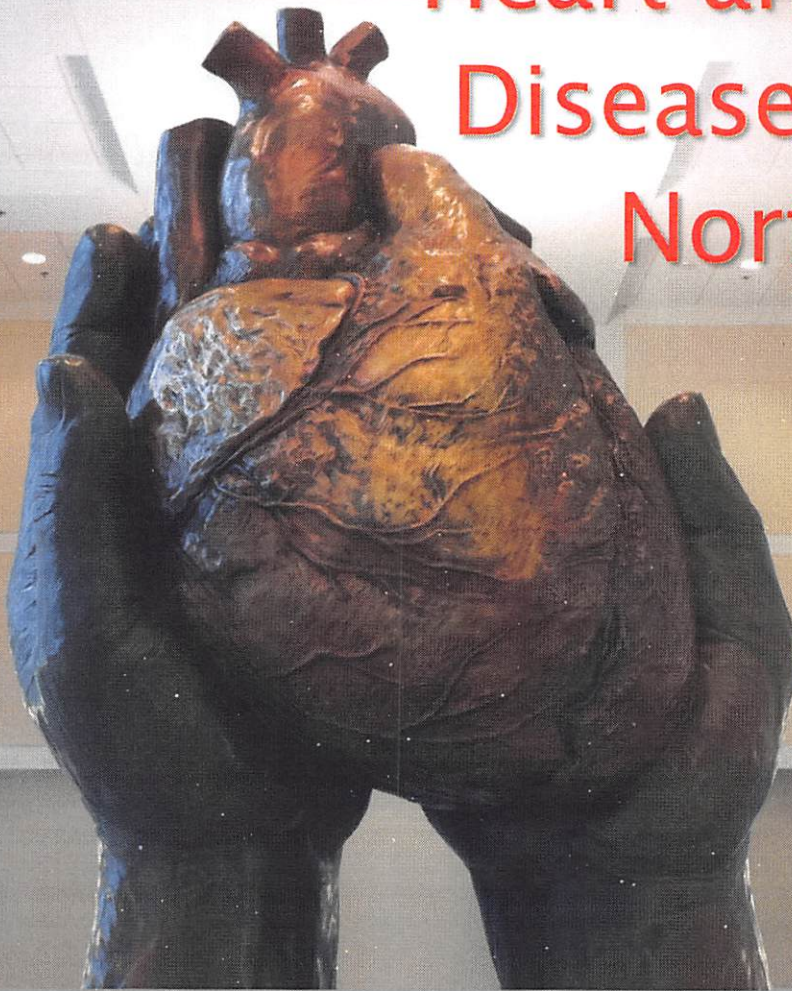




EAST CAROLINA
HEART INSTITUTE

AT EAST CAROLINA UNIVERSITY

Heart and Vascular Disease in Eastern North Carolina



Friday, February 27, 2015

East Carolina Heart Institute

115 Heart Drive, Greenville, NC

Presented by

East Carolina Heart Institute at ECU, Department of Cardiovascular Sciences, Office of Continuing Medical Education Brody School of Medicine of East Carolina University and UNC Eshelman School of Pharmacy in association with Eastern Area Health Education Center

Heart Disease is the second leading cause of death in North Carolina and frequently presents management challenges to physicians in Eastern North Carolina in all areas of clinical practice- the office, the emergency room, or hospital in-patient services.

This symposium has been structured to provide an overview of the most important recent advances affecting the complex management of patients with congestive heart failure, coronary artery disease, valvular heart disease, myocardial infarction and pulmonary hypertension. It includes a focus on "novel" anticoagulants and interpretation of an Echo report.

TARGET AUDIENCE

The symposium has been structured to provide an overview of the most important recent advances affecting the care of cardiovascular patients for Cardiologists, Hospitalists, and Physicians in Internal Medicine and Family Medicine, as well as Physician Assistants, Nurse Practitioners, Pharmacists and Cardiac Sonographers involved in the management of these patients.

CREDIT

ACCREDITATION: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Brody School of Medicine of East Carolina University and UNC Eshelman School of Pharmacy. The Brody School of Medicine of East Carolina University is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT: The Brody School of Medicine of East Carolina University designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits™*. Physicians should claim only the credits commensurate with the extent of their participation in the activity.

Eastern AHEC CONTACT HOURS: Certificates reflecting 7 contact hours of education will be awarded at the completion of the program.

Pharmacists: This program, ACPE# _____ will provide ___ contact hours of continuing pharmacy education credit for full-program participation. To receive CE credit, attendance must be acknowledged at the registration desk upon arrival at the program. Participants must attend the entire session to receive CE credit. Statements of credit can be viewed and printed from CPE Monitor.



The University of North Carolina Eshelman School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

COURSE CONTENT

Upon completion of this knowledge-based program the participant should be able to integrate new developments in the following areas into practice:

CHF Initial Presentation - What Tests to Order and Why? *Discuss imaging test options for patients presenting with symptoms of congestive heart failure *Describe the advantages of imaging modalities *Identify the limitations of different imaging modalities *Examine the cost/reward ratio for imaging modalities

Mechanical Support for the Failing Heart: *2015 Updates* *Explore the recent trial evidence in advanced heart failure *Discuss recent progress in durable mechanical support *Review complications of mechanical support and barriers to implementing advanced heart failure therapies

Post Myocardial Infarction (STEMI/NSTEMI) Management; Focus on Early Primary CAD/CHF Prevention *Review current guidelines for the management of immediate postinfarction/ACS treatments *Examine the incorporation of clinic protocols within EHR to ensure up-titration of ACE inhibitor patient/beta-blockade for late myocardial protection/CHF prevention *Discuss current guidelines risk assessment for sudden cardiac death following myocardial infarction; indications for early versus delayed ICD implantation

"Novel" Anticoagulants *Relate a Brief Overview of Newer Anticoagulants *Examine the Role of Anticoagulants in Patients with AF and Concomitant Acute Coronary Syndrome *Integrate Concepts Through Case Based Discussion

Valvular Heart Disease - How to Read an ECHO Report *Review basic echocardiographic parameters for assessment of severity of valvular heart disease *Discuss significance and interpretation of pulmonary hypertension and ventricular function in the setting of valvular disease *Discuss when to refer patient to the cardiologist

Pulmonary Hypertension: Understanding the Disease and Recent Advances *Recognize different groups of pulmonary hypertension and its implications *Discuss screening and diagnostic modalities *Examine recent advances in management of pulmonary hypertension

Advanced Resuscitative Measures in Cardiogenic Shock *Review the incidence of cardiogenic shock *Discuss the role of hypothermia *Examine mechanical circulatory support devices in shock

Primary versus Secondary Prevention in the Management of CAD1 *Examine the incorporation of individualized, PharmacoGenomic Panel information for development of safe and effective, patient-specific therapeutic regimens in primary and secondary prevention of MACE (Major Adverse Cardiac Events) *Discuss the application of current lipid management guidelines in the setting of NMR LipoProfile and PharmacoGenomic data to determine safety and tolerability of statins/alternative lipid-lowering therapies; the concept of a "modern" lipid clinic? *Review data relating to tolerability and compliance for management of hypertension, using a patient-centered, individualized, and cost-effective therapeutic algorithm

AGENDA

Friday, February 27, 2015

- 7:30** Registration and Breakfast Buffet
- 8:00** Welcome and Overview
John Cahill, MD
- 8:10** CHF Initial Presentation - What Tests to Order and Why?
C. Bogdan Marcu, MD
- 9:00** Mechanical Support for the Failing Heart: 2015 Updates
Hassan Alhosaini, MD
- 9:50** Break
- 10:10** Post Myocardial Infarction (STEMI/NSTEMI) Management; Focus on Early Primary CAD/CHF Prevention
John Cahill, MD
- 11:00** "Novel" Anticoagulants
Rajasekhar Nekkanti, MD
- 12:00** Lunch
- 1:00** Valvular Heart Disease - How to Read an Echo Report
Deepa Kabirdas, MD
- 1:50** Pulmonary Hypertension: Understanding the Disease and Recent Advances
Sunil Sharma, MD
- 2:45** Break
- 3:00** Advanced Resuscitative Measures in Cardiogenic Shock
Ramesh Daggubati, MD
- 3:50** Primary versus Secondary Prevention in the Management of CAD
John Cahill, MD
- 4:45** Q&A/Evaluation
- 5:00** Adjourn



FACULTY PROGRAM DIRECTOR

John Cahill, MD

Director, Heart Failure Services, ECHI
Assistant Professor of Cardiology
Department of Cardiovascular Sciences

GUEST FACULTY

Sunil Sharma, MD, FAASM

Associate Professor of Medicine
Director, Pulmonary Sleep Medicine
Associate Director, Jefferson Sleep Disorders Center
Thomas Jefferson University and Hospitals
Philadelphia, PA

BRODY SCHOOL OF MEDICINE FACULTY

Hassan Alhosaini, MD

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East Carolina Heart Institute
Vidant Health



Ramesh Daggubati, MD FACC FSCAI

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Clinical Associate Professor
Department of Cardiovascular Sciences
Director of Cardiac Catheterization Laboratories
East Carolina Heart Institute at Vidant Medical Center

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Associate Professor
Department of Cardiovascular Sciences

Rajasekhar Nekkanti, MD FACC FASE

Assistant Professor of Medicine
Department of Cardiovascular Sciences
East Carolina Heart Institute



REGISTRATION

Pre-registration is required. Advanced payment of fee is necessary to guarantee space. For your convenience, an e-syllabus which you can print from your computer is available at no extra charge. Payment may be made by check or by credit card (Visa, MasterCard, Discover, or American Express). Registrations may be completed online at www.ecu.edu/cme or faxed to (252) 744-5229. Checks should be made payable to Office of CME.

REGISTRATION FEES (Includes session, breaks, lunch and online handouts)

MDs/Other Doctorates	\$125.00
NPs/PAs/Others	\$ 75.00
Residents/Medical Students	\$ 50.00

PLEASE READ CAREFULLY BEFORE REGISTERING!!!

A letter of confirmation which includes a link to a map and handouts will be emailed prior to the program date.

Please be sure that we have a current email address for you upon registration so that you will receive all follow-up course information. Hardcopies of handouts will not be available. Please see registration information for further details.

You may make any changes to your contact information by calling us at 252-744-5223, emailing us at <mailto:spruelp@ecu.edu> or by visiting MYAHEC at <http://my.ncahec.net/>. My AHEC will allow you to set up an account to update personal information at any time as well as track your credit record.

CANCELLATION POLICY: All fees will be refunded in full if cancellation notice is received by the Office of CME prior to February 16, 2015. Requests for refunds received after February 16, 2015 will subject to a \$35.00 handling charge. Cancellation after February 20, 2015 will result in **NO REFUND**.

Any individual requiring accommodations under ADA call the Office of CME at (252) 744-5223 at least 48 hours in advance of program. For calls to participants during program call the East Carolina Heart Institute Auditorium 252-744-7728.

Program Location

This program is being held in the East Carolina Heart Institute in the ECU Auditorium. **Parking is available in the parking lot in front of the Family Medicine building in section SM-27.**

Maps at www.ecu.edu/cvs.

NEARBY LODGING

Candlewood Suites 1055 Waterford Commons Drive, Greenville, NC (252-317-3000)

Holiday Inn Express 900 Moye Blvd. Greenville, NC (252-754-8300)

Courtyard by Marriott 2225 Stantonsburg Road Greenville, NC (252-329-2900)

Please bring a jacket or sweater to ensure your comfort.



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Return to: Office of CME, PO Box 7224, Greenville, NC 27835-7224, ATTN: Registration
Phone: (252) 744-5223 FAX (252) 744-5229

All participants should pre-register

Last Name _____ First Name _____ MI ____

Print personal ID #, (typically the last 4 digits of social security # for credit tracking ONLY)

Discipline (check one) ☐ MD ☐ DO ☐ NP ☐ PA ☐ PharmD ☐ Other _____
Specialty _____

E-mail goes to ☐ Home ☐ Office

Practice Site Name _____

Street/PO Box _____

City _____ State _____ Zip _____

Phone _____ *E-mail _____

Home address _____

City _____ State _____ Zip _____

Phone _____ *E-mail _____

☐ AMA PRA Category 1 Credit(s)TM(Physician) ☐ EAHEC Contact Hours ☐ ACPE Credit

Pharmacists: PARTICIPANT'S NABP E-PROFILE ID _____

DATE OF BIRTH (MM/DD) /

FEES

MDs/Other Doctorates \$125.00

NPs/PAs/Others \$ 75.00

Residents/Medical Students \$ 50.00

METHOD OF PAYMENT (indicate check or charge card)

For Office Use Only Event # C43886

Amount Enclosed/Paid \$ _____ Date _____

☐ Agency check ☐ Personal check ☐ Cash ☐ Credit card

Check/Cash Enclosed for \$ _____ Charge: ☐ Visa ☐ MasterCard ☐ AMX ☐ Discover

Signature _____

If Paying by Credit Card - Billing Address Required

Street/PO Box _____

City _____ State _____ Zip _____

Account #

Expiration Date _____ Security Code (Last 3 digits on back of card) . . .