22nd ANNUAL EASTERN REGIONAL 2016 CARDIOVASCULAR CONFERENCE

Advanced Cardiac Disease: Partnering with the Patient for the Journey

October 26, 2016

Hilton Greenville | 207 SW Greenville Blvd | Greenville, NC

Jointly Provided by East Carolina Heart Institute at Vidant Medical Center Office of Continuing Medical Education, Brody School of Medicine at East Carolina University The University of North Carolina Eshelman School of Pharmacy Eastern AHEC Department of Nursing and Allied Health Education

CONFERENCE DESCRIPTION

This conference will enable health care professionals to update their knowledge of current evidence-based practices necessary to improve clinical practice and ultimately patient outcomes of the cardiovascular patient. Expert faculty will present topics including advanced heart disease in Eastern NC, novel pharmacological therapies for heart failure, optimal medical and surgical treatments for advanced heart disease, hereditary conditions with cardiac phenotypes, technological advances for treatment of advanced heart failure, management options and decision making in advanced heart disease, patient perspectives and quality of life living with advanced heart disease. With an increased knowledge base of presented topics, participants will be able to provide patients facing advanced cardiac disease with individualized treatment options and strategies to improve quality of life.

WHO SHOULD ATTEND

The target audience includes the various disciplines needed to provide optimal care to the cardiovascular patient, including registered nurses, physicians, pharmacists, nurse practitioners, physician assistants, radiologic technologists and other interested health care professionals.

OBJECTIVES

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

Setting the Stage

• Describe the current state of advanced cardiac disease in eastern NC

- **Technological Advances in the Treatment of Advanced Heart Failure**
- Outline the technical advances available to manage advanced cardiac disease Surgical and Medical Therapies for Advanced Heart Disease
- Discuss how to recognize advanced cardiac disease including coronary and valvular pathology
- Examine optimal surgical, medical and catheter based therapies for advanced coronary artery and valvular heart disease

Hereditary Conditions with Cardiac Phenotypes

• Describe the genetic signals of patients with advanced cardiac disease including cardiomyopathy, arrhythmias, aortic aneurysm and dissection

Novel Heart Failure Therapies

• Identify key clinical criteria necessary for outpatient consideration of novel heart failure therapies including neprilysin inhibitors, HCN channel blockers, and inotropes **Management Options and Decision-Making**

• Summarize the options of care available to manage advanced cardiac disease that allows decision making that contributes to the patient's quality of life

Panel Discussion with Heart Failure Patients

Discuss the impact of disease progression on the patient and family

Quality of Life in the Patient with Advanced Heart Failure

• Examine recent research using device based measurement of behavioral changes secondary to changes in cardiac function

• Develop strategies that optimize patient and family behavior to affect quality of life

AGENDA

7:30 AM	Registration / View Exhibits
8:00	Welcome Betty Harris, MSN, RN
8:15	Setting the Stage: Advanced Cardiac Disease in Eastern NC Hassan Alhosaini, MD
9:15	Technological Advances in the Treatment of Advanced Heart Failure <i>Gerin Stevens, PHD, MD, FACC</i>
10:15	Break / View Exhibits
10:30	Surgical and Optimal Medical & Catheter Based Therapies for Advanced Heart Disease Wiley Nifong, MD and Ramesh Daggubati, MD, FACC, FSCAI
11:30	Hereditary Conditions with Cardiac Phenotypes: Cardiomyopathy, Arrhythmias, Aortic Aneurysm and Dissection Jonathan Berg, PhD, MD
12:30 PM	Lunch / View Exhibits
1:30	Lost in Transition: Clinical Considerations for Novel Heart Failure Therapies from the Inpatient to Outpatient Settings Robert Tunney, PharmD, BCPS
2:15	Management Options and Decision Making in Advanced Heart Disease Hassan Alhosaini, MD and Tae Joon Lee, MD, AGSF
3:00	Break / View Exhibits
3:15	Panel Discussion with Heart Failure Patients- Perspectives, Challenges and Celebrations Moderator: Samuel F. Sears, Jr., PhD
3:45	Quality of Life in the Patient with Advanced Heart Failure (Living with a Cardiac Device) Samuel F. Sears, Jr., PhD
4:30	Summary and Evaluation Betty Harris, MSN, RN
4:45	Adjourn

2016 PLANNING COMMITTEE

L. Wiley Nifong, MD, Medical Program Director, Brody School of Medicine at ECU

Betty Harris, MSN, RN, Program Planning Chair, Educational Nurse Specialist, Vidant Medical Center

Mildred Carraway, MSN, RN, Director, Office of Continuing Medical, Dental, and Pharmacy Education, Brody School of Medicine at ECU, Eastern Area Health Education Center

Gene Eakes, EdD, RN, Director Clinical Education, Vidant Medical Center

Angela Mayo, Pharm.D., RPh, Assistant Director, Pharmacy, Vidant Medical Center

Donna Moses, MSN, RN Director, Nursing and Allied Health Education, Eastern Area Health Education Center

Barbara Smith, BS, MS, RDH, Assistant Director, Office of Continuing Medical, Dental, and Pharmacy Education, Brody School of Medicine at ECU, Eastern Area Health Education Center

Mary Wilson, PhD, RN, Assistant Director, Nursing and Allied Health Education, Eastern Area Health Education Center

FACULTY

MEDICAL PROGRAM DIRECTOR

L. Wiley Nifong, MD

Associate Professor Department of Cardiovascular Sciences Director of Surgical Research Director of Robotic Surgery Director of Minimally Invasive and Robotic Training Institute Brody School of Medicine at ECU

GUEST FACULTY

Jonathan S. Berg, PhD, MD

Associate Professor Department of Genetics The University of North Carolina at Chapel Hill

Ramesh Daggubati, MD, FACC, FSCAI

Professor of Medicine Associate Chief of Cardiology Director, Interventional Cardiology Fellowship Program Director, Cardiac Catheterization Laboratories Winthrop University Hospital

Gerin R. Stevens, BA, MS, PHD, MD, FACC

Northwell Health System Director, Heart Failure Service Line Attending Physician, Department of Cardiology North Shore University Hospital Assistant Professor of Medicine Hofstra-Northwell School of Medicine at Hofstra University

BRODY SCHOOL OF MEDICINE FACULTY

Hassan Alhosaini, MD

Medical Director, Heart Failure Program Cardiology Director-Cardiac Intensive Care Unit East Carolina Heart Institute-Vidant Health Assistant Clinical Professor of Medicine Department of Cardiovascular Sciences Brody School of Medicine at ECU

Tae Joon Lee, MD, AGSF

Medical Director – Palliative Care and Hospice Program Vidant Medical Center Clinical Associate Professor Brody School of Medicine at ECU

Samuel F. Sears, Jr., PhD

Professor, East Carolina University Director – Doctoral Studies in Psychology Department of Psychology Department of Cardiovascular Sciences

Robert Tunney, PharmD, BCPS

Heart Failure Pharmacy Clinical Specialist East Carolina Heart Institute at Vidant Medical Center Clinical Assistant Professor Pharmacy Practice Campbell University

CREDIT

Nurses

7.0 CNE contact hours

Eastern AHEC Department of Nursing and Allied Health Education is an Approved Provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Centers Commission on Accreditation.

Physicians

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, East Carolina Heart Institute at Vidant Medical Center, The University of North Carolina Eshelman School of Pharmacy and Eastern AHEC Department of Nursing Education. 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 7.0 *AMA PRA Category 1 CreditsTM*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacists

This program, ACPE# 0046-9999-16-154-L01-P for 7.0 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 credit.

Radiologic Technologists

Category A continuing education credit is pending approval by the American Society of Radiologic Technologists (ASRT).

Other Professionals

All other participants will receive 7.0 Eastern AHEC Contact Hours.

Nurses, Pharmacists and Radiologic Technologists must attend the entire program in order to earn contact hour credit. Verification of participation will be noted by check-in at the start of the program and an initial-out at the conclusion of the program. Certificates will be available after the participant completes the online evaluation.

REGISTRATION INFORMATION

Pre-registration is required to assure space in this program. The fee for registrations received **prior to October 19, 2016** is \$75.00 and includes breaks, lunch and credit. Registration fee **after October 19, 2016** is \$90.00.

No refunds can be given after October 19, 2016, but substitutions are welcome. Please return your registration form along with payment to Eastern AHEC. On-line registration is available at <u>http://www.easternahec.net</u>. If you register, do not attend, and do not cancel by the deadline date, you or your agency will be billed for the full amount of the registration fee. For further information contact Eastern AHEC at 252-744-3087.

Handouts will be available online only. A link to the location where you can view or print the handouts will be sent with your confirmation email one week before the program. Please make sure that we have an email address where your confirmation and link to the handouts should be sent.



PARTICIPANTS REQUIRING SPECIAL ASSISTANCE

Individuals requesting accommodations under the Americans with Disabilities Act (ADA) should contact the Department for Disability Support Services at least 48 hours prior to the event at (252) 737-1016 (V or TTY)

CARDIOVASCULAR CONFERENCE 2016

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Hilton Greenville, 207 SW Greenville Blvd, Greenville, North Carolina

Register online at http://www.easternahec.net Last name	First	Middle initial
Social Security (last 4 digits ONLY) XXX-XX-		•
Discipline (check one) Allied Health Health Careers Medicine	-	
Specialty		
Degrees/Certification/License		
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FOR EAHEC USE ONLY: Event No. N48657		
Amount Enclosed/Paid Date		
Agency Check Personal Check Cash	Credit Card	
METHOD OF PAYMENTBy October 19, 2016ARegistration Fee\$75	After October 19, 201 \$90	.6
Check/Cash enclosed for \$ or PO# or		
Charge \$ to VISA MasterCard AMX Disco	ver	
Account No.	of card)	
Signature		
Billing Address	City	State Zip

Send registration form with payment to:

Eastern AHEC, Attn: Registration, PO Box 7224, Greenville, NC 27835-7224 Fax 252-744-5229