EAST CAROLINA CARDIOVASCULAR SYMPOSIUM 2018

Failing Hearts, Fulfilling Lives

October 30, 2018
7:45 a.m. - 4:30 p.m.

East Carolina Heart Institute at ECU
115 Heart Drive
Greenville, NC

Jointly Provided by
East Carolina Heart Institute at Vidant Medical Center
The Office of Continuing Medical Education of the Brody School of Medicine of East Carolina University
The University of North Carolina Eshelman School of Pharmacy
Eastern AHEC Department of Nursing and Allied Health Education
in association with Eastern Area Health Education Center
Symposium 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 for the cardiovascular patient. Expert faculty will present topics including current epidemiological findings of cardiovascular disease in Eastern NC with a focus on risk factor characteristics of vulnerable populations; recent developments in implantable device therapies for heart failure; updates in treatment for acute myocardial ischemia and atrial fibrillation; management options for aortic stenosis; pharmacological therapies for patients with heart failure and common barriers to medication affordability; advances in management of cardiogenic shock, cardiac transplant and strategies for providing multi-disciplinary team based care. 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:

- Describe the epidemiology of cardiovascular disease in NC
- Discuss current evidence supporting pharmacologic and device therapies for advanced cardiac disease
- Review the expanding field of ambulatory implantable hemodynamic monitoring for heart failure
- Define “severe” aortic stenosis and recognize which asymptomatic patients likely benefit from valve replacement
- Outline common barriers to medication affordability and strategies to create an affordable medication regimen for treating heart disease
- Describe updates in treatment options for atrial fibrillation, acute myocardial ischemia, cardiogenic shock and current surgical interventions for advanced cardiac disease
- Discuss current availability, effectiveness and limitations of cardiac transplantation and novel methods to expand the donor pool
- Emphasize patient-centricity as the principal factor determining prospects for advanced heart failure therapies
<table>
<thead>
<tr>
<th>Time</th>
<th>Agenda Item</th>
<th>Presenter/Author(s)</th>
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</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Registration / View Exhibits</td>
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<tr>
<td>7:45</td>
<td>Welcome</td>
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<tr>
<td>8:00</td>
<td>Epidemiology of Cardiovascular Disease in Eastern North Carolina</td>
<td>Doyle “Skip” Cummings, PharmD, FCP, FCCP</td>
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<td>8:30</td>
<td>Heart Failure Management 2018</td>
<td>Hassan Alhosaini, MD, FHFSA</td>
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<td>9:15</td>
<td>New Horizons in Management of Acute Myocardial Ischemia</td>
<td>Dennis Lynn Morris, MD</td>
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<td>10:00</td>
<td>Break / View Exhibits</td>
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<tr>
<td>10:15</td>
<td>Atrial Fibrillation: Diagnosis and Intervention</td>
<td>J. Paul Mounsey, MD, BM, BCh, PhD, FRCP, FACC</td>
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<td>11:00</td>
<td>Aortic Stenosis: the Modern Evolution of an Ancient Disease</td>
<td>Blase A. Carabello, MD</td>
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<td>11:45</td>
<td>Treating Heart Disease on a Budget</td>
<td>Erika Giblin, PharmD</td>
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<td>12:30</td>
<td>Lunch / View Exhibits</td>
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<td>1:30</td>
<td>Cardiogenic Shock Management</td>
<td>Jason N. Katz MD, MHS</td>
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<td>2:00</td>
<td>Mechanical Circulatory Support</td>
<td>Hassan Alhosaini, MD, FHFSA</td>
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<td>2:20</td>
<td>Updates in Cardiac Transplantation</td>
<td>Chetan B. Patel, MD</td>
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<td>2:40</td>
<td>Heart Failure Surgical Interventions</td>
<td>Hazaim Alwair, MD, FRCSEd (C-Th)</td>
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<td>3:00</td>
<td>Break / View Exhibits</td>
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<td>3:15</td>
<td>Patient Care Team Panel</td>
<td>Moderator: Hassan Alhosaini, MD, FHFSA</td>
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<td>4:15</td>
<td>Summary and Evaluation</td>
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<td>4:30</td>
<td>Adjourn</td>
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Faculty

**MEDICAL PROGRAM DIRECTOR**

Hassan Alhosaini, MD, FHFSA
Medical Director - Heart Failure & Mechanical Circulatory Support Program
Cardiology Director - Cardiac Intensive Care Unit
East Carolina Heart Institute at Vidant Medical Center
Assistant Clinical Professor of Medicine
Department of Cardiovascular Sciences
Brody School of Medicine at ECU

**GUEST FACULTY**

Chetan B. Patel, MD
Associate Professor of Medicine
Medical Director, Cardiac Transplant Program
Vice Chief for Clinical Services
Division of Cardiology
Duke University Medical Center

Jason N. Katz MD, MHS
University of North Carolina (UNC) School of Medicine
Associate Professor of Medicine (Primary, Dual Appointment)
Divisions of Cardiology and Pulmonary & Critical Care Medicine
Associate Professor of Surgery (Adjunct Appointment)
UNC Health Care System Director for Cardiovascular Critical Care, Mechanical Circulatory Support, & Cardiogenic Shock Program
Medical Director, UNC Mechanical Heart Program; Cardiac Intensive Care Unit (CICU); CardioVascular and Thoracic Surgical Intensive Care Unit (CVTICU) & Critical Care Service

**BRODY SCHOOL OF MEDICINE FACULTY**

Hazaim Alwair, MD, FRCS (C-Th)
Clinical Associate Professor, Division of Cardiac Surgery
Director of Medical Support and ECMO
Surgical Director of Left Ventricular Assist Device
East Carolina Heart Institute at ECU

Blase A. Carabello, MD
John “Jack” Rose Distinguished Professor of Medicine
Professor and Chief, Division of Cardiology
East Carolina Heart Institute at ECU

Doyle “Skip” Cummings, PharmD, FCP, FCCP
Professor, Department of Family Medicine
Research Division Director
Berbecker Distinguished Professor of Rural Medicine

Dennis Lynn Morris, MD
Chief, Interventional Cardiology
Director, Catherization Laboratory
Professor, Cardiovascular Sciences
East Carolina Heart Institute at ECU

J. Paul Mounsey, MD, BM, BCh, PhD, FRCP, FACC
Chief of Electrophysiology
Professor of Medicine
East Carolina Heart Institute at ECU

**FACULTY**

Stephanie Avent, BSN, RN
Ventricular Assist Device Coordinator
East Carolina Heart Institute at Vidant Medical Center

Erika Giblin, PharmD
Clinical Pharmacy Specialist - Cardiology
East Carolina Heart Institute at Vidant Medical Center

Kari Kirian, PhD
Cardiac Psychologist
Heart Failure Program - Vidant Health

Tae Joon Lee, MD
Medical Director
Palliative Care and Hospice Program
Vidant Medical Center

Terrani Moore, MSW
Social Worker
Heart Failure Program - Vidant Health

April Quidley, PharmD, BCCCP, BCPS, FCCM, FCCP
PGY2 Critical Care Residency Program Director
Critical Care/Cardiac Surgery Pharmacist
East Carolina Heart Institute at Vidant Medical Center

Credit

**Nurses**

7.0 CNE contact hours

Eastern AHEC Department of Nursing and Allied Health Education is approved with distinction as 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.

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.
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 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacists

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. This ACPE program # 0046-9999-18-337-L01-P provides 7.0 contact hours of continuing pharmacy education credit. To receive CE credit, participants must verify attendance, and complete the evaluation form(s) of this program. Participants must provide their name, email address, NABP e-Profile ID, and date of birth (MMDD) to receive credit. Statements of credit can be viewed and printed in CPE Monitor in approximately 2 to 3 weeks. It is the participant’s responsibility to check CPE Monitor to verify credit has been uploaded. If credit is not shown please contact the provider. 

No partial session credit will be given.

Radiologic Technologists

Category A CE credit is pending approval by the ASRT.

Other Professionals

All other participants will receive 7.0 Eastern AHEC Contact Hours.

Registration Information

Pre-registration is required to assure space in this program. Register online only at www.easternahec.net

The fee for registrations received by October 23, 2018 after October 23, 2018

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<tr>
<th>Category</th>
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<tr>
<td>MD/DO</td>
<td>$125</td>
<td>$140</td>
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<tr>
<td>Nurses/ Pharmacists/Others</td>
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<td>$110</td>
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<tr>
<td>Radiology Technologists, EMS</td>
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<td>$90</td>
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<tr>
<td>Residents/Fellows/Medical Students</td>
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<td>$65</td>
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To register for this program, please create or update your MyAHEC account at my.ncahec.net. For further information contact Eastern AHEC at 252-744-3087.
Handouts and Evaluations

Handouts will be available online only. One week prior to the program, registrants will receive a confirmation email with instructions to access handouts along with other program information.

Evaluations will be emailed after the program. Once the evaluation has been completed, your certificate will be available.

Eastern AHEC Cancellation Policy

• To be eligible for a refund, cancellations MUST be emailed to easternahec@ecu.edu at least one week in advance of the activity.
• No refunds will be given for cancellations less than one week prior to activity.
• For continuing professional development activities canceled more than one week prior to continuing professional development activity,
  o A $35.00 cancellation fee will be deducted from the refund, OR
  o The registrant may elect to apply the full amount toward a future Eastern AHEC continuing professional development activity being held within one year, OR
• Substitutions are welcome; advance notification encouraged.

By attending this event, I acknowledge that Eastern AHEC staff and/or their designees including news media may take general (not close-up) photos or videos of this event for marketing/publicity purposes, and I further allow my likeness to be used in this manner. If I do not wish to appear in these photos or videos, I understand that it is my responsibility to notify Eastern AHEC staff so my preference can be met.

Americans with Disabilities Act

Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department of Disability Support Services at (252) 737-1016 (V/TTY) at least five business days prior to the program.

Please bring a sweater or light jacket to ensure your comfort.