

Live Webinar
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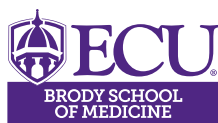
EAST CAROLINA[®] CARDIOVASCULAR SYMPOSIUM 2024

November 13, 2024

The Education Center at Eastern AHEC
2600 W. Arlington Blvd.
Greenville, NC

Also Offered via Live Webinar

Jointly Provided by: East Carolina Heart Institute at ECU Health, The Department of Continuing Medical Education at the Brody School of Medicine at East Carolina University[®], The University of North Carolina Eshelman School of Pharmacy, and Eastern AHEC Department of Nursing and Allied Health Education



Symposium Description

This symposium will provide evidence-based information essential to professionals who care for cardiovascular patients. The latest information and innovations will be provided on cardiovascular medical and surgical care which include therapies, imaging, surgical and catheter-based technologies, the use and benefits of medication, and lifestyle medicine.

Who Should Attend

The target audience includes various disciplines who provide optimal care to the cardiovascular patient, including physicians, registered nurses, 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 new developments in the following areas into practice:

Innovation in Cardiovascular Disease: What is the Impact on Quality of Life?

Sam Sears, PhD, ABPP

Modern cardiac care has a rich history of innovation to improve disease management. Breakthrough technologies such as novel pacing and defibrillator systems are now available. This talk will review the concepts and measurement of quality of life in cardiac research and apply it to recent innovations. At the conclusion of the program the learner will be able to:

- Discuss current research on evaluating the patient's experience
- Assess key behavioral and psychological issues with new technology
- Activate at least one clinical strategy to improve the patient experience and quality of life experience associated with novel technology

The Role of Regenerative Medicine in Cardiology: A Paradigm Shift

John Catanzaro, MD, MBA, FESC, FACC, FHRS

- Define the role of regenerative medicine in Cardiac Electrophysiology
- Synthesize the role of extracellular matrix with infection prevention
- Recognize barriers of shock impedance and the relationship to successful defibrillation in the Subcutaneous Implantable Cardioverter Defibrillator

State of the Art in Cardiac Imaging

Constantin Bogdan Marcu, MD, FACC, FESC, FASE, FSCMR

- Discuss common and less common clinical applications of cardiac MRI and cardiac CT
- Learn about patient centric cardiac imaging opportunities in a rural academic environment

Pharmacological Therapy and Device-Based Treatment of Heart Failure with Reduced and Preserved Ejection Fraction

Emil D. Missov, MD, PhD

- Familiarize the audience with the most current guideline-directed medical therapy in heart failure with reduced and preserved left ventricular ejection fraction
- Provide personal experience and personalized recommendations to the audience in a practical and didactic format that can be applied to a variety of clinical encounters with patients with heart failure with reduced and preserved left ventricular ejection fraction

Surgical Treatment of Ischemic Cardiomyopathy

Shahab Akhter, MD

- Discuss the role of coronary artery bypass surgery in the management of ischemic cardiomyopathy
- Present new clinical research findings on patient selection and outcomes for CABG in the setting of severe ventricular dysfunction

Lifestyle Medicine: Nourishing Hearts, Empowering Lives

Christina Bowen, MD

- Learn the six pillars of Lifestyle Medicine
- Explore strategies for incorporating nutrition discussions in clinical practice

Cardiovascular Benefits of Weight Loss Drugs

Lindsey Stever, PharmD

- Review medications with a labelled indication of chronic weight management
- Discuss data supporting the use of weight loss agents to prevent cardiovascular (CV) events
- Evaluate payor and patient-specific barriers to pharmacologic therapy for weight loss
- Create a weight loss therapy plan for a patient with CV disease

The Next Next thing: Update on Latest in Transcatheter Valve Therapies

Paul Mahoney, MD, FACC, FSCAI

- Review the latest developments in transcatheter valve therapies (transcatheter mitral and tricuspid valve repair and replacement)
- Review cutting edge approaches to electrosurgery as adjunct for transcatheter therapies
- Review patient selection and evaluation for new catheter based valvular interventions

State of the Art in Interventional Cardiology

Pradeep Arumugham, MD, MBBS

- Explain emerging technologies
- Explain the latest innovations and technologies in interventional cardiology, evaluating coronary artery disease, and treatment

Advanced Endovascular Aortic Aneurysm Repair

Mounir J. Haurani, MD, MPH, RPVI

- Describe the anatomic limitations of Endovascular aneurysm repair in complex anatomy
- Explore the technical challenges of the available stent systems
- Describe the potential failures and complications of complex aneurysm repair

Encouraging Provider Referral to Cardiac Rehabilitation: Why You Should Write the Prescription Today

Stacey Greenway, MPH, MA, CEP, CCRP, FAACVPR

- State the components of cardiac rehab
- Describe the benefits of cardiac rehab and prepare to share with potential patients
- Cite the research that will support referrals for all patients who qualify

Agenda

- 7:00 a.m. Registration**
- 7:30 a.m. Webinar Sign-on**
- 7:45 a.m. Welcome and Program Overview**
Shahab A. Akhter, MD
- 8:00 a.m. Keynote Speaker: Innovations in Cardiovascular Disease: What is the Impact on Quality of Life?**
Sam Sears, PhD, ABPP
- 8:40 a.m. The Role of Regenerative Medicine in Cardiology: A Paradigm Shift**
John Catanzaro, MD, MBA, FESC, FACC, FHRS
- 9:20 a.m. State of the Art in Cardiac Imaging**
Constantin Bogdan Marcu, MD, FACC, FESC, FASE, FSCMR
- 10:00 a.m. Break/Exhibits**
- 10:15 a.m. Pharmacological Therapy and Device-Based Treatment of Heart Failure with Reduced and Preserved Ejection Fraction**
Emil D. Missov, MD, PhD
- 10:55 a.m. Surgical Treatment of Ischemic Cardiomyopathy**
Shahab A. Akhter, MD
- 11:35 a.m. Lunch**
- 12:15 p.m. Keynote Speaker: Lifestyle Medicine**
Christina Bowen, MD
- 12:55 p.m. Cardiovascular Benefits of Weight Loss Drugs**
Lindsey Stever, PharmD
- 1:35 p.m. Break/Exhibitors**
- 1:50 p.m. The Next Next thing: Update on Latest in Transcatheter Valve Therapies**
Paul Mahoney, MD, FACC, FSCAI
- 2:30 p.m. State of the Art in Interventional Cardiology**
Pradeep Arumugham, MD, MD, MBBS
- 3:10 p.m. Advanced Endovascular Aortic Aneurysm Repair**
Mounir J Haurani, MD, MPH, RPVI
- 3:50 p.m. Encouraging Provider Referral to Cardiac Rehabilitation: Why You Should Write the Prescription Today**
Stacey Greenway, MPH, MA, CEP, CCRP, FAACVPR
- 4:30 p.m. Summary and Evaluation**
- 4:35 p.m. Adjourn**

Faculty

Sam F. Sears, PhD, ABPP

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Associate Program Director, Cardiovascular Disease Fellowship
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Brody School of Medicine at ECU
Professor, Department of Psychology
East Carolina University

John N. Catanzaro, MD, MBA, FACC, FESC, FHRS

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Eastern AHEC

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Brody School of Medicine at ECU and Eastern AHEC
Eastern AHEC

Credit

Nurses

7.25 Nursing Contact Hours

1.25 hours of which are Pharmacotherapeutic content

Eastern AHEC Department of Nursing & Allied Health is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Nurses must attend 90% of the program to earn contact hour credit. Verification of in person participation will be noted by check-in at the start of the program and initial-out at the conclusion of the program. Live Webinar participation will be verified by log in at the start of the program and monitored until the program's conclusion.

Physicians

7.25 AMA PRA Category 1 Credits™



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 at East Carolina University, East Carolina Heart Institute at ECU Health, The University of North Carolina Eshelman School of Pharmacy, and Eastern AHEC Department of Nursing and Allied Health Education

Credit: The Brody School of Medicine at East Carolina University designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP

Application for CME credit has been filed with the American Academy of Family Physicians (AAFP). Determination of credit is pending.

Physician Assistants

AAPA accepts certificate of participation for educational activities certified for *AMA PRA Category 1 Credit(s)™* from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may receive a maximum of 7.25 hours of Category 1 credit for completing this program.

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 # 0046-9999-24-254-L01-P provides 7.25 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: 8.75

Approved by the ASRT for Category A continuing education credit.

Pharmacists and Radiologic Technologists must attend the entire program in order to earn contact hour credit. Participants must register in advance. 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.

Other Professionals

All other participants will receive 7.25 Eastern AHEC Contact Hours.

Registration Information

Registration is online only at www.easternahec.net and requires a current MyAHEC account. Registration will close at the start of the program.

MD/DO	\$125
Nurses/Pharmacists/Others	\$95
Radiology Technologists/EMS	\$75
Residents/Fellows/Medical Students	\$50

Webinar Participants

A link and information regarding joining via webinar will be included in your confirmation email.

[Click here](#) for technical requirements and privacy information.

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Handouts and Evaluations

Handouts will be available online only. One week prior to the program, registrants will receive an event reminder 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

- Cancellations must be in writing (easternahec@ecu.edu).
- Registrants canceling between two weeks and two full business days prior to the first day of the event are refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee.
- No refunds or credits will be given for cancellations received less than two full business days prior to the event.
- Cancellations greater than two weeks prior to the event will receive 100% refund.
- No vouchers will be issued in lieu of a refund.
- Transfers/substitute(s) welcome (notify in advance of the program).

Americans with Disabilities Act



Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the ADA coordinator at least five days prior to the event at 252-737-1018 / ada-coordinator@ecu.edu.

If you would like more information on the program, please contact the Department of Nursing and Allied Health Education at wallal22@ecu.edu or (252) 744-3087.