



2018 North Carolina Cardiovascular Update



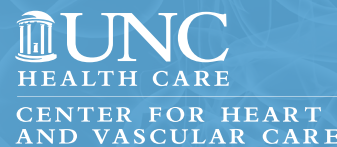
Featuring
**The 17th Annual
Ernest and Hazel Craige Lecture**
October 19-20, 2018

Keynote Speaker

Patrick O’Gara, MD

- Director of Strategic Planning, Division of Cardiovascular Medicine at Brigham and Women’s Hospital
- Watkins Family Distinguished Chair in Cardiology at Brigham and Women’s Hospital
- Professor, Harvard Medical School
- Deputy Editor for JAMA

JOINTLY PROVIDED BY



COURSE DESCRIPTION

This educational activity will provide a refresher on optimal treatment of various cardiovascular diseases. Also, new technologies and drug therapies will be discussed. Challenging cases will be reviewed to put current treatment recommendations in perspective. Lastly, panel discussions will be held and questions solicited from the audience.

LEARNING OBJECTIVES

Upon completion of this educational activity, the participant will be able to:

1. Identify and integrate various state-of-the-art treatments for cardiovascular disease, including percutaneous and surgical therapies, by primary care physicians and cardiologists.
2. Review state-of-the-art diagnostic techniques and imaging options for assessing patients with cardiovascular disease.
3. Review important clinical trials in cardiology that have been completed within the past year, including but not limited to cholesterol-lowering drugs and apply information learned to daily practice.

TARGET AUDIENCE

Cardiologists, cardiac surgeons, internists, family practice and primary care physicians, emergency physicians, nurses, nurse practitioners, physician assistants and other health professionals involved in the treatment of cardiovascular disease.

* NEW THIS YEAR *

UNC Center for Heart & Vascular Care is pleased to present an Echo Satellite Symposium break-out session to be held on Saturday morning 10/20 from 8a - 12p during the Cardiovascular Update. The target audience will be Sonographers and Echo Technicians and CEU's are available. Please see the MAHEC website registration link for more details.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of Mountain Area Health Education Center and UNC Center for Heart & Vascular Care. The Mountain Area Health Education Center is accredited by the NCMS to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The Mountain Area Health Education Center designates this live educational activity for a maximum of 7.50 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE

The Mountain Area Health Education Center adheres to ACCME Standards regarding industry support of continuing medical education. Disclosure of commercial support relationships, if any, will be made known at the activity.

Maximum 7.50 CNE Contact Hours

This continuing nursing education activity was approved by the Mountain Area Health Education Center’s Department of Nursing Education, an accredited approver by the American Credentialing Center’s Commission on Accreditation. Participants must attend one or both days of the activity to receive credit. No other partial credit is given for this activity. MAHEC adheres to the ANCC/ACCME Standards regarding industry support to continuing nursing education. Disclosure of presenters, planners, and commercial support relationships, if any, will be made known at the time of the activity.

CEU

The Mountain Area Health Education Center designates this continuing education activity as meeting the criteria for 0.8 CEUs as established by the National Task force on the Continuing Education Unit. You must attend the entire activity or activities to receive CEUs.

REGISTRATION FEES AND PAYMENT

\$250 for Physicians
\$150 for Non-Physicians
\$100 for Nurses
\$50 for Non-UNC Residents & Fellows

For questions about registration, please go to our website, www.mahec.net or call Mountain AHEC at (828) 257-4475.

CANCELLATION POLICY

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program. MAHEC has a pay-up-front policy for all CE programs. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

AMERICANS WITH DISABILITIES ACT (ADA)

Mountain AHEC is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees on the basis of race, color, religion, sex, national origin, age, disability, or veteran’s status. If you require reasonable accommodations for a disability in order to participate fully in continuing education activity, please call (828) 257-4475 no later than one week before the date of the activity.

The UNC School of Medicine
UNC Center for Heart & Vascular Care
Campus Box 7075
Chapel Hill, NC 27599-7075



2018 NORTH CAROLINA CARDIOVASCULAR UPDATE

October 19-20, 2018

Friday, October 19, 2018

12:30 - 1:00 pm	REGISTRATION & CHECK IN <i>SESSION 1 - UPDATES IN GENERAL CARDIOLOGY</i>
1:00 - 1:15 pm	WELCOME - George Stouffer, MD
1:15 - 2:00 pm	<i>17th ANNUAL ERNEST CRAIGE LECTURE</i> UPDATE IN MITRAL VALVE DISEASE - Patrick O'Gara, MD
2:00 - 2:15 pm	PANEL DISCUSSION - QUESTIONS/ANSWER PERIOD - All
2:15 - 2:45 pm	BREAK
2:45 - 3:05 pm	2017 ACC/AHA HYPERTENSION GUIDELINES Alan Hinderliter, MD
3:05 - 3:25 pm	RENAL DENERVATION - IS IT MAKING A COMEBACK? George Stouffer, MD
3:25 - 3:45 pm	CASES IN HYPERTENSION MANAGEMENT Cassie Ramm, NP
3:45 - 4:15 pm	BREAK <i>SESSION 2 - INTERVENTIONAL MANAGEMENT OF COMPLEX CORONARY ARTERY DISEASE AND VALVULAR HEART DISEASE</i>
4:15 - 4:30 pm	ECHOCARDIOGRAPHIC EVALUATION OF SEVERE AORTIC STENOSIS - IT'S NOT JUST THE VELOCITY Thelsa Weickert, MD
4:30 - 4:40 pm	LOW & INTERMEDIATE RISK PATIENTS - THE ROLE OF SURGICAL AORTIC VALVE REPLACEMENT IN THE TAVR ERA Thomas Caranosos, MD
4:40 - 4:50 pm	LOW & INTERMEDIATE RISK PATIENTS - TRANSCATHETER VALVES ARE PREFERABLE John Vavalle, MD
4:50 - 5:00 pm	PANEL DISCUSSION - QUESTIONS/ANSWER PERIOD - All
5:00 - 5:15 pm	PATENT FORAMEN OVALE & CRYPTOGENIC STROKE - WHAT SHOULD YOU DO? Chris Gring, MD
5:15 - 5:30 pm	PREMATURE VENTRICULAR CONTRACTIONS - WHAT TO DO? Annie Narla, MD
5:30 - 5:45 pm	RISK STRATIFICATION FOR SUDDEN CARDIAC DEATH - DO RECENT TRIALS CHANGE WHO NEEDS AN ICD? Faisal Syed, MBChB
5:45 - 6:00 pm	PANEL DISCUSSION - QUESTIONS/ANSWER PERIOD - All

Saturday, October 20, 2018

7:00 - 7:30 am	REGISTRATION & CHECK IN <i>SESSION 3 - UPDATES IN HEART FAILURE</i>
8:00 - 8:20 am	OPTIMIZING CARE OF PATIENTS WITH HEART FAILURE - HOW TO DEVELOP COLLABORATIVE CARE MODELS BETWEEN PRIMARY CARE PHYSICIANS & SPECIALISTS Jason Katz, MD, MHS
8:20 - 8:40 am	OUTPATIENT MANAGEMENT OF HEART FAILURE - DOES BNP GUIDED THERAPY OR CARDIOMEMS IMPROVE OUTCOMES? Chris Chien, MD
8:40 - 9:10 am	HEART FAILURE IN PATIENTS WITH DIABETES - THE ROLE OF SGLT-2I, ONGOING TRIALS AND HOW TO INITIATE THERAPY Matt Cavender, MD
9:10 - 9:25 am	CARDIAC CT SCANS - WHEN ARE THEY USEFUL? Joe Sivak, MD
9:25 - 9:40 am	PANEL DISCUSSION - QUESTIONS/ANSWER PERIOD - ALL
9:40 - 10:00 am	BREAK <i>SESSION 4 - UPDATES IN PREVENTION AND RISK STRATIFICATION</i>
10:00 - 10:20 am	TOP PHARMACOLOGIC TRIALS FROM 2017 Matt Cavender, MD
10:20 - 10:35 am	WHO BENEFITS FROM CARDIAC REHAB? Stephanie Martin, MD
10:35 - 10:55 am	ODESSEY AND BEYOND - NEW DATA FROM PCSK9 TRIALS Sid Smith, MD
10:55 - 11:10 am	WHO SHOULD BE TREATED? THE ROLE OF LIPID CLINICS IN RISK PREVENTION Ross Simpson, MD
11:10 - 11:15 am	CASE PRESENTATION - SUSPECTED ANGINA - HOW SHOULD CLINICIANS ASSESS? Cory Henderson, MD
11:15 - 11:35 am	WHAT IS THE BEST WAY TO ASSESS THE PATIENT WITH SUSPECTED ANGINA? Jack Kuritzky, MD
11:35 - 11:50 am	PANEL DISCUSSION - QUESTIONS/ANSWER PERIOD - ALL
11:50 - 12:00 pm	CLOSING REMARKS

ORGANIZERS

George A. (Rick) Stouffer, III, MD
Chief, UNC Division of Cardiology
Ernest & Hazel Craige Distinguished Professor of Medicine
Co-Director of McAllister Heart Institute

Matthew A. Cavender, MD, MPH
Assistant Professor of Medicine, Cardiology
Co-Director of Cardiology Clinical Trials

GUEST FACULTY

Patrick O'Gara, MD
Watkins Family Distinguished Chair in Cardiology
Brigham and Women's Hospital
Professor, Harvard Medical School
Deputy Editor for JAMA Cardiology

FACULTY FROM THE UNC CENTER FOR HEART & VASCULAR CARE & THE UNC SCHOOL OF MEDICINE

Thomas Caranosos, MD
Assistant Professor Surgery
Director, Adult Cardiac Surgery

Patricia Chang, MD, MHS
Associate Professor of Medicine, Cardiology
Director, Heart Failure & Transplant Program

Chris Chien, MD
Medical Director, Heart Failure Clinic, UNC REX Hospital

Chris Gring, MD, FACC
NC Heart & Vascular, UNC REX Healthcare

Cory Henderson, MD
Fellow, Cardiovascular Disease

Alan Hinderliter, MD
Associate Professor of Medicine, Cardiology

Jason N. Katz, MD, MHS
Associate Professor of Medicine, Cardiology Medical Director,
UNC Mechanical Heart Program, Cardiac Intensive Care Unit,
& Cardiothoracic Intensive Care Unit,
Critical Care Service Director, Cardiovascular Clinical Trials

Jack Kuritzky, MD
Assistant Professor of Medicine, Cardiology

Stephanie Martin, MD, FACC
Assistant Professor of Medicine, Cardiology

Annie Narla, MD
Assistant Professor of Medicine, Cardiology

Thelsa T. Pulikotil, MD
Assistant Professor of Medicine, Cardiology

Cassie Ramm, RN, MSN, AGNP-C
Cardiology - Structural Heart Disease

Joseph S. Rossi, MD, FACC, FSCAI
Associate Professor of Medicine, Cardiology
Director, Cardiac Catheterization Lab

Ross Simpson, Jr., MD, PhD
Professor of Medicine, Cardiology

Joseph Sivak, MD, FACC
Assistant Professor of Medicine, Cardiology

Sidney C. Smith, Jr., MD, FAHA, FESC, FACP, MACC
Professor of Medicine, Cardiology

Faisal Syed, MBChB
Assistant Professor of Medicine, Cardiology

John P. Vavalle, MD, MHS, FACC
Assistant Professor of Medicine, Cardiology

Thomas Wall, MD, FACC, ACPE
Associate Professor of Medicine, Cardiology

Thelsa Weickert, MD
Assistant Professor of Medicine, Cardiology

CONFERENCE LOCATION

The conference will be held at the William and Ida Friday Center for Continuing Education, 100 Friday Center Drive, Chapel Hill, NC 27599. Please bring a light jacket or sweater in case the room is too cool for your comfort. WiFi access and electrical outlets will be available.

Individuals are responsible for making their own hotel reservations. Please refer to the 'Cardiovascular Update' registration page for the online reservation link.

Room blocks are reserved at the following hotel:

Courtyard Marriott Chapel Hill
100 Marriott Way, Chapel Hill, NC 27517
1(800) 321-2211 or (919) 883-0700 or
www.marriott.com/rduch
Special block rate of \$134 plus tax per night.
Last day to book: September 19, 2018

Please check the Chapel Hill/Orange County Visitor's Bureau website at www.visitchapelhill.org for more information on hotels, transportation, and restaurants in the area.

2018 NORTH CAROLINA CARDIOVASCULAR UPDATE October 19 - 20, 2018

Please Print Legibly		Event 19ME015/56365
Last Name: _____	First Name: _____	MI: _____
Home Address: _____		
City: _____	State: _____	Zip Code: _____
Phone (<i>will not be used for marketing purposes</i>): _____		
E-mail: _____	Sex : <input type="checkbox"/> Male <input type="checkbox"/> Female	
Degree: _____		Last 4 digits of Social Security #: _____
Employer: _____		Specialty: _____
Work Address: _____		
Disclaimer: MAHEC may potentially share your contact information with UNC Center for Heart and Vascular Care. Please let us know if you wish to not have your information shared.		

Please check all that apply:

- FELLOW MD DO PA RESIDENT PHD PHARM D
 RPH STUDENT NP RN OTHER

Registration:

Please complete a separate registration form for each person. Registrations will not be processed unless accompanied by full payment (check or credit card). You may register by:

- Faxing your form with complete credit card information to (828) 257-4768
- Register on-line at: www.mahec.net
- Mailing your form along with a check or complete credit card information to:
Mountain AHEC Registrar
121 Hendersonville Road
Asheville, NC 28803

Registration Fees: (please mark applicable fee)

- \$0 Alamance, Chatham, & Orange County PCP's - fee is waived but must pre-register
 \$250.00 MDs & DOs
 \$150.00 Other healthcare professionals
 \$100.00 Nurses
 \$50.00 Non-UNC Residents and Fellows (both days)
 \$125.00 One day only MDs DOs (check one)
 \$75.00 One day only for Other healthcare professionals (check one)
 \$50.00 One day only for Nurses (check one)
 All UNC-Affiliated Staff - fee is waived but must pre-register (check one)
- Friday, October 19, 2018
 Saturday, October 20, 2018
 Friday, September 25, 2018
 Saturday, October 20, 2018
 Friday, October 19, 2018
 Saturday, October 20, 2018
 Both Days
 Friday, October 19, 2018
 Saturday, October 20, 2018

Method of Payment

- Check made payable to Mountain AHEC enclosed
 Credit Card (Visa, MasterCard, Discover or American Express)
 Credit card #: _____ - _____ - _____ - _____ Security Code: _____
 Expiration date: / Signature of Cardholder: _____
 For your security, please provide us the zip code of your credit card billing address: _____

YOU'RE INVITED

UNC Center for Heart & Vascular Care is pleased to present an Echo Satellite Symposium at the 2018 North Carolina Cardiovascular Update.

1. Enhance sonographers' clinical knowledge of the prevalence, incidence, prognosis and progression of aortic stenosis (AS).
2. Enhance sonographers' clinical knowledge of the pathophysiology of AS.
3. Improve ability to detect hemodynamic progression of AS by Doppler echocardiography.
4. Gain a solid understanding of the classification and determination of severity as it pertains to AS.
5. Introduce sonographers' to the proper assessment of AS through live hands on simulation.

CREDIT DESIGNATION

"The American Society of Echocardiography (ASE) will be providing 4.0 ASE CEU's for this conference. These credits are accepted by the American Registry for Diagnostic Medical Sonography (ARDMS) and Cardiovascular Credentialing International (CCI)."



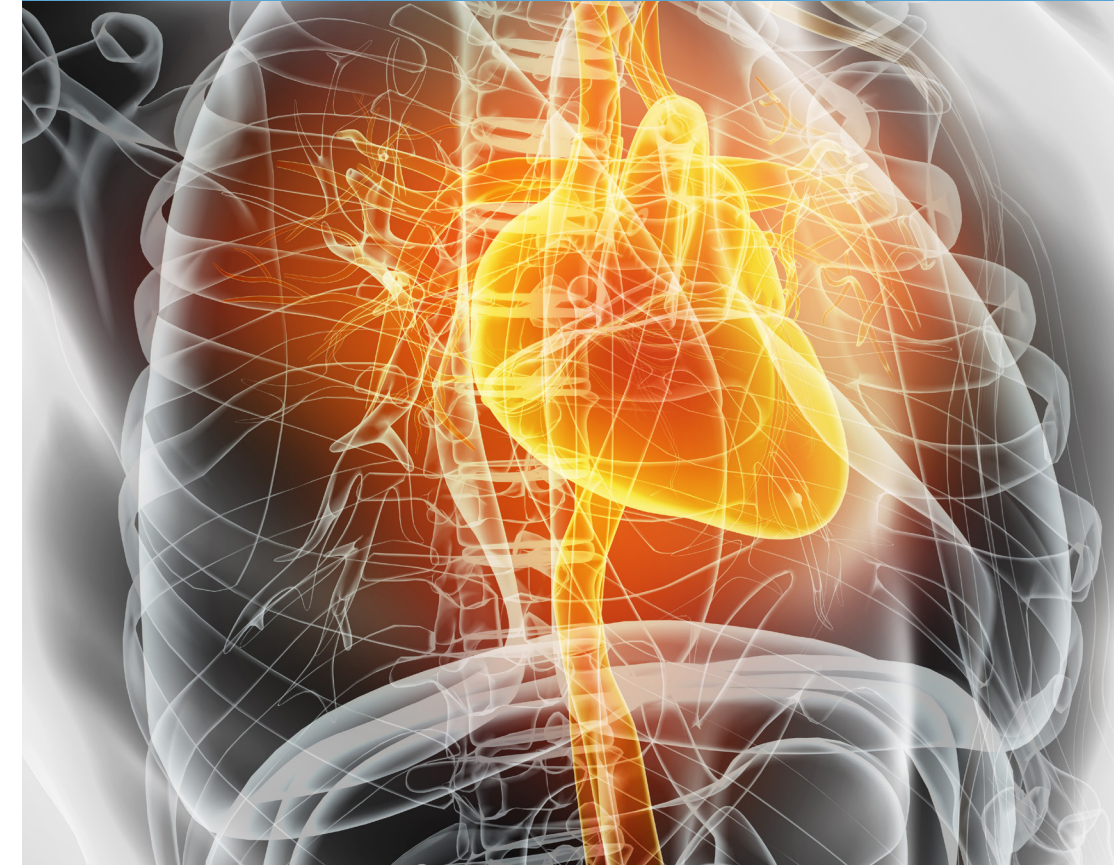
101 Manning Drive
Second Floor, West Wing
Chapel Hill, NC 27514

UNC MEDICAL
CENTER
UNC HEALTH CARE



ECHOCARDIOGRAPHY BEFORE & AFTER TAVR

Assessment of Aortic Valve Disease



JOIN US

SATURDAY OCTOBER 20, 2018
8 A.M. - NOON

A Satellite Symposium at the NCCV Update

UNC MEDICAL
CENTER
UNC HEALTH CARE

UNC MEDICAL
CENTER
UNC HEALTH CARE

SATURDAY OCTOBER 20, 2018

- 8:00-8:30 am..... Pathology, Epidemiology,
History and Presentation of AS
- 8:30-8:50 am Current Treatment Options
- 8:50-9:10 am..... Q & A
- 9:10-9:30 am..... BREAK
- 9:30-10:00 am Classification & Determination
of Severity
- 10:00-10:20 am UNC Aortic Valve Evaluation
Protocol (Pre-TAVR, Intraprocedural
Imaging, Post-TAVR)
- 10:20-10:45 am..... Q & A
- 10:45-12:00 pm..... Simulation & Hands on Stations
with Echo Equipment

Jointly Provided by



CENTER FOR HEART
AND VASCULAR CARE



ORGANIZERS



MATT A. CAVENDER, MD, MPH

Assistant Professor of Medicine,
Interventional Cardiology Co-Director,
Cardiology Clinical Trials



JOHN P. VAVALLE, MD, MHS, FACC

Assistant Professor of Medicine,
Interventional Cardiology Medical
Director, Structural Heart Disease
Program Associate Program Director,
Interventional Cardiology Fellowship



THELSA T. WEICKERT, MD

Assistant Professor
of Medicine, Cardiology



RON WOFFORD, RDMS

Cardiovascular Sonographer,
Echo Cardiology Laboratory Supervisor

REGISTER online at:

<https://mahec.net/event/56365>

LOCATION

The William and Ida Friday Center
100 Friday Center Drive
Chapel Hill, NC 27599-1020

📞 919-962-3000

✉️ pubpro@unc.edu

🌐 <https://fridaycenter.unc.edu/>

📍 Map & Directions

CONTACT

Do you have event related questions
or need help with registration?

MAHEC Registration Team

📞 828-257-4475

✉️ registration@mahec.net