The purpose of the symposium is to provide healthcare professionals with the most advanced evidence-based medicine for the treatment of stroke and cardiovascular disease.

Target Audience:
Physicians, physician assistants, nurse practitioners, registered nurses, pharmacists, emergency medical services, paramedics, radiology technologists, physical and respiratory therapists, and allied health professionals

Program Objectives  At the conclusion of this live knowledge based activity, participants should be able to:
– Review current treatments, preventative measures, scientific advancements and pharmacotherapeutics in cardiovascular care
– Identify strategies to navigate the health care system to improve patient outcomes and manage population health
– Demonstrate hands-on techniques for: EKG interpretation, management of acute stroke patients, cardiovascular devices, and cardiac resuscitation
– Describe how to implement evidence based medicine through problem solving strategies

Pre-Conference Workshops
Wednesday, October 7
Full Day - Stroke Certified RN Preparatory Course - Part 1
Full Day - Sudden Cardiac Arrest & STEMI Boot Camp

Thursday morning, October 8
Half Day - Interactive & Hands-on Device Workshop
Half Day - Stroke Certified RN Preparatory Course - Part 2

Main Conference
Thursday afternoon, October 8
Friday, October 9

Keynote Address:  Anthony Principi - U.S. Secretary of Veterans Affairs, 2001-2005

Call for Abstracts and Marlene Sigler Scholarship Applications
Deadline Saturday, September 15

For more information, visit
www.nhrmc.org/cvsymposium
cvsymposium@nhrmc.org
Symposium Agenda

Wednesday, October 7

Pre-Conference Workshops

STEMI and Sudden Cardiac Arrest Boot Camp 7:30 a.m.-3:00 p.m.

Moderator: Abby Roetger, MS, AMI and Stroke Program Coordinator, NHRMC

Featured Speaker: Sean Kivlehan, MD, MPH, NREMT-P, International Emergency Medicine Fellow, Harvard Brigham & Women's Hospital, Boston, MA

William P. Buchanan, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC

Lisa Monk, MSN, RN, CPHQ, Director of Regional Approach to CV Emergencies Cardiac Arrest Resuscitation System, DCRI

David Glendenning, AS, EMT-P, EMS Educator, New Hanover Regional Medical Center EMS, Wilmington, NC

R. Darrell Nelson, MD, FACEP, FAAEM, Director, EMS and Disaster Fellowship Program, Assistant Professor of Emergency Medicine, Wake Forest Baptist Health, Winston Salem, NC

Jill Mora, MS, Exercise Physiologist, New Hanover Regional Medical Center

Interactive and Hands-on Workshop 7:30 a.m.-12:30 p.m.

Dennis Cattel, Donna Wood, Matthew Kalp, MD, PhD, Cristy Webster, RDCS, AE, PE, Sean Kivlehan, MD, MPH, NREMT-P, Todd Baker, NREMT-P, CCEMT-P and David Glendenning, AS, EMT-P

Stroke Certified RN Review Course (SCRN) - Part 2 8:30 a.m.-11:45 a.m.

Jane Stewart, BSN, RN, CRN, CRN, CRN, Education Resource Specialist, Retired 2015 AANN Award Winner for Excellence in Neuroscience Education

Linda Mayo, MSN, APRN, ACNS, CRN, CRN, CRN, CRN, CDE, AGNP, Adult Clinical Nurse Specialist Elder Life Program, WakeMed Cary, WakeMed Health and Hospitals

Thursday, October 8

Pre-Conference Workshops

Interactive and Hands-on Workshop 7:30 a.m.-12:30 p.m.

Dennis Cattel, Donna Wood, Matthew Kalp, MD, PhD, Cristy Webster, RDCS, AE, PE, Sean Kivlehan, MD, MPH, NREMT-P, Todd Baker, NREMT-P, CCEMT-P and David Glendenning, AS, EMT-P

Endovascular Therapy for Acute Ischemic Stroke: the New Standard of Care? 1:55-2:40 p.m.

David Y Huang, MD, PhD, Associate Professor, Dept of Neurology, Chief Division of Stroke and Vascular Neurology, Director UNC Hospitals Stroke Center, Program Director UNC Adult Neurology Residency

Invasive Therapies for Complex Arrhythmias 2:40-3:20 p.m.

Patrick M Hrantitzky, MD, Texas Cardiac Arrhythmia Consultants/Wake Heart and Vascular, Cary, NC

Modern Approaches to Treat Congestive Heart Failure 3:50-4:30 p.m.

Joseph D Mishkin, MD, Sanger Heart and Vascular Institute, Charlotte, NC

Keynote Address

What Went Wrong with the VA and the Impact on a Tertiary Hospital in between Two Large Bases 4:30-5:15 p.m.

Anthony Principi, US Secretary of Veterans Affairs, 2001-2005

Welcome Reception and Awards Presentation 5:30-7:30 p.m.
Friday, October 9

Main Conference

Welcome and Program Overview
William T Smith, IV, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC
8:00-8:10 a.m.

Evolution of Valvular Disease
Neal Kon, MD, Chair, Cardiothoracic Surgery, Professor of Cardiothoracic Surgery, Wake Forest Baptist Health, Wake Forest, NC
8:10-8:40 a.m.

Panel Session on TAVR
Moderator: William T Smith, IV, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC
Panelists: W. Lance Lewis, MD, FACC, FSCAI, Matt Janik, MD, FACC, Alana Speaker, RN, Neal Kon, MD, Howard F. Marks, MD
8:40-9:25 a.m.

Break in Exhibit Hall
9:25-10:00 a.m.

Breakout Sessions

| Stress Testing, When to Do What | Lean Methodology: NOACs and New Antiplatelets Agents Discharge Process and Readmission | Revascularization in 2015
|----------------------------------|--------------------------------------------------------------------------------|----------------------------------|
| Linda P Calhoun, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC | Meghan Dawes, PharmD, NHRMC, Zack Parker, PharmD, NHRMC | Peter Kane, MD, Coastal Thoracic Surgical Associates - NHRMC Physician Group
8:00-10:45 a.m.

Chicken or the Egg: Trauma and Cardiovascular Emergencies
Sean Kivlehan, MD, MPH, NREMT-P, International Emergency Medicine Fellow, Harvard Brigham & Women’s Hospital, Boston, MA
| Afib & Stroke Prevention: Therapeutics and Devices | TAVR: The New Hanover Experience
|----------------------------------|----------------------------------|
| Patrick M. Hranitzky, MD, WakeMed Heart and Vascular | Alana Speaker, RN and TAVR Team, NHRMC
10:00-10:45 a.m.

Lunch in Exhibit Hall
11:40 a.m.-12:50 p.m.

Breakout Sessions

| Sleep Apnea and Cardiovascular Disease | Acute Stroke Systems of Care | Strategies to Reduce CABG Readmissions
|----------------------------------|----------------------------------|----------------------------------|
| Antionette Izzo, PA, Coastal Pulmonary Medicine | Susan E. Wilson RN, MSN, C-ANP, University of North Carolina Stroke Center | Larry Jordan, RN and Team, NHRMC
12:50-1:35 p.m.

When is Helicopter Transfer Worth it: Time Dependent Emergencies
Kevin Collopy BA, CCEMT-P, FP-C, CMTE, NHRMC
| What You Need to Know About: CMS Future, ACOs, and Health Care Exchanges | Placement of Defibrillator Leads in 2015: How Many is too Many and When Should They be Removed?
|----------------------------------|----------------------------------|
| Thaddeus Dunn, MD, NHRMC | Andy Kiser, MD, UNC
1:45-2:30 p.m.

Break in Exhibit Hall
2:30-3:00 p.m.

Panel Discussion: Living with an ICD: Impact on your Livelihood
William T Smith, IV, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC and Panelists
3:00-3:40 p.m.

Closing and Symposium Review and Assessment and Marlene Sigler Scholarship Presentation
William T Smith, IV, MD, FACC, Cape Fear Heart Associates - NHRMC Physician Group, Wilmington, NC
3:40-4:00 p.m.
Pre-Conference Workshop Information

Stroke Certified RN Prep Course
This one and a half day course is designed to prepare nurses to take the Stroke Certified RN exam. You must attend both days to receive credit - no partial credit is awarded.

STEMI and Sudden Cardiac Arrest Boot Camp
The STEMI and Cardiac Arrest Boot Camp will be an all day workshop with a focus on providing attendees with the following tangible information:
- 12-lead identification of STEMI and STEMI imposters
- RACE CARS and the pit crew approach to cardiac arrest resuscitation
- Targeted temperature management of post cardiac arrest patients
- Survivor testimony

Interactive and Hands-On Workshop
The half day event allows participants to receive hands on instruction on the latest devices and treatments in a small group setting.
- Pacemakers
- Neurological Assessment
- EKG
- ICDs & Lifevest
- Echo
- Pig Heart Lab

Marlene Sigler Scholarship  Deadline: September 15
This scholarship is named in honor of Marlene Sigler, an exceptional leader at NHRMC who lost her battle with multiple myeloma in 2012. The scholarship is awarded to a healthcare provider enrolled in a higher education program who exhibit characteristics of commitment to cardiovascular care, leadership, mentoring of others, focus on collaboration and teamwork, and dedication to community service. More information and application available at www.nhrmc.org/cvsymposium.

Scientific Abstract Submission  Deadline: September 15
New Hanover Regional Medical Center is accepting abstracts for poster presentations. The selection committee is seeking relevant abstracts related to prevention, pre-hospital and hospital care, and rehabilitation phases of cardiovascular and stroke care. More information and application available at www.nhrmc.org/cvsymposium.

Program Committee
Program Directors:
William T Smith, IV, MD, FACC
Mary Beth Bobek, PharmD, CPP
Claire Corbett, MMS, NREMTP

Program Committee:
Ashley Bell, MHA
Blaise Bolan, RN, MSN
John Clancey, BS, ACSM CES
Kevin Collopy, BA, CEMT-R, FP-C, CMTE
Tom Curley, RN, MSN, NE-BC
Stephen Dedrick, MS
Saralyn Gillikin, MSN, RNC
David Glendenning, AS, EMT-P
Larry Jordan, RN, BSN, CRN
Ellen Klaenhammer, PA-C, MMS
Amanda Miller, BA
Beth Mixon, BS
Jill Mora, MS
Abby Roetger, MS
Krista Sills, BS
Alana Speaker, RN, BSN
Jaclyn Yeager, RN, BSN
# Cardiovascular Symposium 2015 Registration

## Contact Information

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Course notifications, materials and certificates of attendance will be provided via email. Please provide an active email address.

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## Attendance Options
Please check the box(es) of the session(s) you plan to attend and calculate your total payment.

### Pre-conference workshops:

- **$175** Stroke Certified RN Review Course (SCRN) - Parts 1 & 2 (Wednesday & Thursday morning)  
- **$60** STEMI and Sudden Cardiac Arrest Boot Camp (Wednesday)  
- **$45** Interactive and Hands-On Workshop (Thursday morning)

### Main Conference:

- **MD/DO**
  - October 8*  
    | MD/DO | PA/RN/NP/PharmD | All Others |
    |-------|-----------------|------------|
    | $150  | $100            | $95        |
  - October 9*  
    | $200  | $155            | $115       |
  - October 8 & 9*  
    | $300  | $225            | $175       |

*This does not include pre-conference sessions.

## Payment Information

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## Refunds/Cancellations

If notification is received at least two (2) days prior to the program start date, you may choose one of the following:

- Receive a refund, minus 30%
- Provide SEAHEC with the name of a substitute who will attend the program in your place

If mailing registration form, send to:

SEAHEC Continuing Education, 2511 Delaney Ave., Wilmington, NC 28403 | customer.service@seahec.net | fax 866.734.4405
Parking
The Wilmington Convention Center parking deck is located on the corner of North Water Street and Estell Lee Drive (entrance), neighboring the Wilmington Convention Center. Parking passes will be provided via email to registered attendees prior to the event.

Overnight Accommodations

**Courtyard by Marriott Downtown Wilmington**
229 N. 2nd St., Wilmington, NC 28401
Ph: 910.632.2900
- Rate: $109 + tax per night
- Self-parking $8/day. Valet parking $15/day
- Cutoff date is midnight on 09/07/15

**Hilton Wilmington Riverside**
301 North Water St., Wilmington, NC 28401
Ph: 910.763.5900
- Single rate: $129 + tax
- Double rate: $129 + tax
- When making a reservation, use code SHC.
- Cutoff Date: Saturday, 09/05/2015. After the cut-off date, no reservations will be accepted at the special group rate.

For additional information, restaurants and overnight accommodations, visit wilmingtondowntown.com.

ADA Statement - For special services, assistance, or information call SEAHEC at 910.343.0161, Ext. 330.

Credit Hour Information

**CME**
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 South East Area Health Education Center (SEAHEC) and New Hanover Regional Medical Center (NHRMC). The South East Area Health Education Center (SEAHEC) is accredited by the NCMS to provide continuing medical education for physicians.

SEAHEC designates this live activity for up to:
- 6.25 AMA PRA Category 1 Credits™ for Wednesday's 7:30 a.m. STEMI & Sudden Cardiac Arrest Bootcamp Pre-Conference Workshop
- 4.5 AMA PRA Category 1 Credits™ for Thursday's Pre-Conference Hands-on Workshop
- 4.0 AMA PRA Category 1 Credits™ for Thursday's Main Conference
- 5.5 AMA PRA Category 1 Credits™ for Friday's Main Conference
- 9.5 AMA PRA Category 1 Credits™ for the main conference on Thursday and Friday

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

**Nursing Credits**
SEAHEC is an approved provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

**Number of eligible Nursing Contact Hours**
- Wednesday STEMI & Sudden Cardiac Arrest Bootcamp Nursing Contact Hours: 6.25
- Wednesday & Thursday Stroke SCRN Pre-Conference Nursing Contact Hours: 9.25
- Thursday Hands-on Pre-Conference Nursing Contact Hours: 4.5
- Main Conference (Thursday and Friday) Nursing Contact Hours: 9.5

No partial credit will be given for partial day or session attendance.

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

**Pharmacy Credit List**
- Preconference STEMI & SCA Boot Camp 0046-9999-15-161-LOI-P .65 CEUs
- Preconference Hands on Workshop 0046-9999-15-162-LOI-P .45 CEUs
- Main Conference Day 1 0046-9999-15-163-LOI-P .40 CEUs
- Main Conference Day 2 0046-9999-15-164-LOI-P .55 CEUs

North Carolina EMS credential levels
- Medical Responder, EMT-Basic, EMT-Intermediate and EMT-Paramedic and Emergency Medical Dispatch (911 Center). This course is approved for up to 20.25 EMS Cardiac/Neuro hours of education by the New Hanover Regional Medical Center EMS Continuing Education Institution (#65163). This content meets the standards for North Carolina and National Registry Cardiac/Neuro education and may be subject to the final approval of your local EMS System's Medical Director.

**Statement of Disclosure**
SEAHEC adheres to NCMS Essential Areas and Policies regarding industry support of continuing medical education. Commercial Support for the program, and faculty relationships within the industry, will be disclosed at the activity. Speakers will also state when off-label or experimental use of drugs or devices is incorporated into their presentations. SEAHEC does not imply endorsement of any commercial products displayed at educational events.