

# Anthony Jon Frank, Jr., MD MBA FACEP UHM CPE

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## EMPLOYMENT HISTORY

<b>Vice Chair, ED Clinical Operations – Vidant Medical Center</b> <b>Department of Emergency Medicine</b> <b>East Carolina University</b>	Apr 2018 – Present
<b>Regional Emergency Department Medical Director</b> <b>Vidant Medical Group</b> <b>Emergency Physician</b> <b>ECU Physicians</b> Greenville, North Carolina	Dec 2015 – Present
<i>VH Peer Review Consultation Committee – ED Member</i>	Nov 2017 – Present
<i>VCOM/VMG Physician Event Review Call – Chair</i>	Nov 2017 – Present
<i>VH Operations Committee, Capacity and Throughput</i>	June 2016 – Present
<i>Interim ED Medical Director, TOBX Hospital</i>	Sept 2016 – June 2017
<i>Successful RFP for ED Services, TOBX Hospital</i>	May 2016
<i>Physician Builder Course – EPIC</i>	Apr 2016
<i>Sepsis Core Measure Team - Vidant Health</i>	Mar 2016 – Present
<i>Physician Champion, ED ePrescribe – EPIC</i>	Mar 2016 – Oct 2016
<i>ED Vidant Community Group (VCG)</i>	Dec 2015 – Present
<i>Vidant Health Clinical Governance Committee</i>	Dec 2015 – Present
<i>Patient Safety / Performance Improvement Committee</i>	Dec 2015 – Present
<i>Medical Director, Steering Committee ED TeleStroke</i>	Dec 2015 – Present
<b>Emergency Physician</b> <b>ECU Physicians, Department of Emergency Medicine</b> <b>East Carolina University</b> <b>Vidant Beaufort Hospital</b> Washington, North Carolina	July 2013 – Present
<i>Hospital Service Expansion Team</i>	June 2015 – Present
<i>Medical Director, Vascular Access Team</i>	May 2015 – Present
<i>Advisory Committee Representing Small Volume EDs</i>	May 2015 – Present
<i>Committee on Physician Health and Behavior</i>	Mar 2014 – Dec 2015
<i>Medical Director, Emergency Department</i>	July 2013 – Jan 2019
<i>ED Chief of Service, Medical Executive Committee</i>	July 2013 – Present
<b>Emergency Physician</b> <b>ECU Physicians, Department of Emergency Medicine</b> <b>East Carolina University</b> <b>Vidant Medical Center</b> Greenville, North Carolina	Sept 2006 – Present
<i>Rapid Referral Response Charter Group</i>	Mar 2014 – May 2015
<i>Medical Executive Committee Member</i>	Jan 2012 – Jan 2016
<i>Medical Director, Chest Pain Observation Unit</i>	May 2010 – Present
<i>Medical Director, Emergency Response Team</i>	May 2010 – May 2015
<i>Credentials Committee Member</i>	Jan 2010 – Jan 2012
<i>Part Time, Attending Physician</i>	Aug 2005 – Aug 2006

**Emergency Physician**

Emergency Medicine Physicians of Craven County  
Craven Regional Medical Center  
New Bern, North Carolina

April 1998 – Aug 2006

*Secretary/Treasurer, Medical Executive Committee*

May 2005 – Aug 2006

*Medical Executive Committee Member*

Jan 2002 – Aug 2006

*Founding Chairman, Department of Emergency Medicine*

Jan 2002 – Dec 2004

*Medical Director, Emergency Department*

June 2001 – Apr 2004

*Assistant Director, Emergency Department*

Jun 1999 – May 2001

*EMP Scholars Program*

Jan 1999 – Jan 2000

*Interim Medical Director, Emergency Department*

Dec 1998 – May 1999

*Assistant Director, Emergency Department*

Apr 1998 – Nov 1998

*EMS Medical Director, Craven, Jones, Pamlico Co.*

Jan 1998 – Aug 2006

**Emergency Physician**

Craven Emergency Physicians, PA  
Craven Regional Medical Center  
New Bern, North Carolina

July 1997 – Apr 1998

**Part-Time**

**Emergency Physician**

Vidant Medical Group

Vidant Chowan Hospital, Edenton, NC

Vidant Bertie Hospital, Windsor, NC

Vidant RCH, Ahoskie, NC

Vidant Duplin, Kenansville, NC

2012 – Present

**Emergency Physician**

Emergency Medicine Physicians of Carteret County  
Carteret General Hospital  
Morehead City, North Carolina

Jan 2005 – Aug 2006

**Emergency Physician**

Emergency Medicine Physicians of Lenior County  
Lenior Memorial Hospital  
Kinston, North Carolina

May 2004 – Aug 2006

**ACADEMIC APPOINTMENTS**

**Clinical Assistant Professor**

Department of Emergency Medicine  
East Carolina University  
Greenville, North Carolina

Aug 2005 – Present

**MEDICAL EDUCATION**

Chief Resident

**Emergency Medicine**

University of South Carolina

Palmetto Richland Memorial Hospital

Columbia, South Carolina

July 1996 – June 1997

Residency July 1994 – June 1997  
**Emergency Medicine**  
University of South Carolina  
Palmetto Richland Memorial Hospital  
Columbia, South Carolina

Postgraduate Aug 1990 – May 1994  
**Doctor of Medicine**  
Eastern Virginia Medical School  
Norfolk, Virginia

## **EDUCATION**

Master of Business Administration Jan 2014 – Dec 2017  
**Isenberg School of Management**  
**University of Massachusetts Amherst**  
Degree Award February 2018

Leadership Jan 2018  
**Certified Physician Executive (CPE)** April 2013 – Present  
**American Association for Physician Leadership**  
Physicians in Management Seminar  
Techniques of Financial Decision Making  
Three Faces of Quality  
The Science of High Reliability  
Essentials of Health Law  
Managing Physician Performance

Undergraduate Aug 1986 – June 1990  
**Bachelor of Arts, Chemistry and Computer Science**  
Washington and Lee University  
Lexington, Virginia

## **PROFESSIONAL EXPERIENCE**

**American Board of Emergency Medicine (ABEM)** Aug 2015 – Present  
Oral Board Examiner  
East Lansing, Michigan 48823

**Medical Consulting** April 2014 – Dec 2015  
Otsuka America Pharmaceutical, Inc.  
Scotts Valley, CA 95066

**Medical Director, ECU Diving and Water Safety** April 2014 – Present  
Division of Research and Graduate Studies  
Institute for Coastal Science and Policy (ICSP)  
Greenville, North Carolina

**Physician Leadership Institute** Jan 2014 – July 2014  
Vidant Medical Center  
Greenville, North Carolina

<b>Emergency Medicine Scribe Program Director</b> ECU Emergency Medicine Greenville, North Carolina	June 2012 – Dec 2012
<b>Surveyor, Undersea and Hyperbaric Medical Society Clinical Hyperbaric Facility Accreditation Program</b> Undersea and Hyperbaric Medical Society San Antonio, TX	May 2012 – Present
<b>Medical Director, Emergency Response Team</b> Pitt County Memorial Hospital Greenville, North Carolina	May 2010 – May 2014
<b>Medical Director, Chest Pain Observation Unit</b> Pitt County Memorial Hospital Greenville, North Carolina	May 2010 – Present
<b>Hyperbaric and Wound Care Physician</b> Pitt County Memorial Hospital Wound Healing Center Greenville, North Carolina	Jan 2007 – July 2010
<b>Emergency Response Team Physician</b> Pitt County Memorial Hospital Greenville, North Carolina	Jan 2007 – Nov 2007
<b>State Medical Assistance Team Member (SMAT II)</b> Pitt County Memorial Hospital ERAC Greenville, North Carolina	Sept 2006 – Present
<b>Regional EMS Medical Director</b> Emergency Medicine Physicians of the Carolinas	Jan 1999 – Aug 2006
<b>EMS Medical Director</b> Craven, Jones, and Pamlico County Emergency Medical Services New Bern, North Carolina	Jan 1998 – Aug 2006
<b>State of North Carolina, Medical Examiner</b> Craven, Jones, and Pamlico Counties New Bern, North Carolina	July 1997 – Aug 2006
<b>Assistant Medical Director</b> Richland County Emergency Medical Services Columbia, South Carolina	July 1996 – June 1997
<b>Occupational Medicine Physician (Part-time)</b> Greenville Fitness and Cardiac Rehabilitation Greenville, South Carolina	July 1995 – July 2015

## **BOARD CERTIFICATIONS**

<b>Subspecialty</b> - Undersea and Hyperbaric Medicine (UHM) American Board of Emergency Medicine #27074	Dec 2010 – Dec 2020
<b>Diplomate</b> - American Board of Emergency Medicine #970014	Dec 2018 – Dec 2028
<b>Diplomate</b> - American Board of Emergency Medicine #970014	Dec 2008 – Dec 2018
<b>Diplomate</b> - American Board of Emergency Medicine #970014	Dec 1999 – Dec 2009
<b>USMLE</b> - National Board of Medical Examiners #40057838 Step 3 Completion	July 1995

## **OTHER CERTIFICATIONS**

### **Hyperbaric Medicine / Dive Medicine**

Medical Examination of Divers (MED) UHMS – DMAC/EDTC med level 1 course	Sept 2012
Scientific Diver Training Certification, #570 ECU Maritime Studies Program	May 2011
Hyperbaric Medicine and Wound Care, UHMS National Healing Corporation, Columbus, OH	June 2007
Primary Training in Hyperbaric Medicine National Baromedical Services, Columbia, SC	1996

### **Advanced IV Access**

PICC Sherlock 3CG: Bard Access	2014 – Present
Midline Catheter Insertion: Bard Access	2014 – Present

### **Life Support**

Advanced HAZMAT Life Support Instructor	2007 – Present
Provider	2007 – Present
Advanced Trauma Life Support, Instructor	2004 – Present
Provider	1994 – Present
Basic Trauma Life Support Instructor	2001 – Present
Provider	2001 – Present
Pediatric Advanced Life Support Instructor	1993 – 2008
Provider	1993 – Present
Advanced Cardiac Life Support Instructor	1991 – 2008
Provider	1991 – Present
Basic Cardiac Life Support Provider	1985 – Present

### **EMS / Disaster Medicine**

NCOEMS SMAT II Certification Training	2006
North Carolina EMS Medical Director Certification / Update	2004
National EMS Medical Director's Course, NAEMSP	1998
Emergency Medical Technician	
Paramedic, State of North Carolina	1998 - Present
Cardiac, Commonwealth of Virginia	1989 - 1993
Basic, Commonwealth of Virginia	1985 - 1997

### **Research / General**

National Institutes of Health Stroke Score (NIHSS)	2014 – Present
NETT Modified Rankin Scale (mRS)	2014 – Present
Medidata Rave Solutions	2010 – Present
Collaborative Institutional Training Initiative (CITI) #2010047	2008 – Present

### **FELLOWSHIPS**

Subspecialty Board Certified, Undersea and Hyperbaric Medicine (UHM)	2010 – Present
American Professional Wound Care Association Fellow (FAPWCA)	2008 – Present
American College of Emergency Physicians Fellow (FACEP)	2000 – Present

### **LICENSURE**

Commonwealth of Virginia Medical License Active	2000 – Present
State of North Carolina Medical License Active	1997 – Present
State of South Carolina Medical License Active	1994 – Present

### **EHR / EMR EXPERIENCE**

EPIC	2007 – Present
New ED Physician Trainer	2017 – Present
Physician Trainer: One Team Care Vidant Health	2017
Extensive use in multiple ED environments	
Physician Builder Course	
ED ASAP Committee Member	

## **PROFESSIONAL MEMBERSHIPS**

### **American College of Emergency Physicians**

Observation Medicine Section Member	2012 – Present
Hyperbaric Medicine Section Member	2007 – Present
EMS Section Member	1999 – 2007
North Carolina Chapter (NCCEP), Member	1997 – Present
American College of Emergency Physicians (ACEP), Member	1993 – Present
South Carolina Chapter (SCCEP), Member	1994 – 1997
Virginia Chapter (VACEP), Member	1993 – 1994

### **Other Memberships**

American Association for Physician Leadership (American College of Physician Executives)	2013 – Present
Society of Chest Pain Centers, Physician Member	2012 – Present
Divers Alert Network (DAN) #2258124	2010 – Present
American Professional Wound Care Association	2008 – Present
Undersea and Hyperbaric Medical Society	2008 – Present
Society for Academic Emergency Medicine	2006 – Present
Pitt County Medical Society	2006 – 2016
North Carolina Medical Society	1998 – 2015
Craven, Jones, and Pamlico County Medical Society	1997 – 2006
National Association of EMS Physicians	1994 – 2007
Society for Academic Emergency Medicine	1993 – 1997
Emergency Medicine Resident's Association	1993 – 1997
American Medical Association	1993 – 1997
Southern Medical Association	1993 – 1997

## **RESEARCH**

### **Online Education**

StatPearls – Chapter Editor Hyperbarics  
www.statpearls.com

2015 – Present

### **Book Chapters**

Diving Injury, Emergency Medical Services: Clinical Practice and Systems Oversight. Second Edition. Cone DC, Brice JH, Delbridge T, Myers JB (Editors). NAEMSP 2015.

Sept. 2013

### **Manuscript Reviews**

“Pilot Study: Use of a Novel Standardized Assessment of Alcohol Induced Impairment in the Emergency Department --- The HII Score.”

Mar 2013

*The American Journal of Drug and Alcohol Abuse*

**Abstracts: Accepted National Presentation**

“Providing Patients with Increased Notifications Regarding Their Care Improves Patient Satisfaction in the Emergency Department” May 2015

Faculty Sponsor / Chelsea Rodenberg, MD  
Poster Presentation 516  
SAEM Annual Meeting  
San Diego, CA

“Ecallantide for the Acute Treatment of Angiotensin Converting Enzyme Inhibitor-Induced Angioedema: A Multicenter Randomized Controlled Trial.” Oct 2013

Contributing Author  
Poster Presentation 371  
ACEP Research Forum: Scientific Assembly  
Seattle, WA

“Utility of Trending CKMB in Emergency Department Chest Pain Observation Unit” May 2013

Poster and Oral Presentation / Azeem Tajani, MD  
Society for Academic Emergency Medicine Annual Meeting  
SAEM / Atlanta, GA

“A Cost Benefit Analysis of Psychiatric and Detoxification Medical Clearance Laboratory Testing in the Emergency Department.” Dec 2012

Oral Presentation / Andrew Tee, MS II  
3<sup>rd</sup> Annual Update on Behavioral Emergencies  
Sinai Health System / Chicago Medical School

**Abstracts: Accepted Regional Presentation**

“Utility of Trending CKMB in Emergency Department Chest Pain Observation Unit” Feb 2013

Oral Presentation / Azeem Tajani, MD  
Society for Academic Emergency Medicine  
Mid-Atlantic Regional Meeting, Washington, DC

**Abstracts: ECU Presentation**

Central Venous Lines: Jan 2010  
Is there a Training Bias Using Ultrasound for Placement?  
Huxford, M, Frank, AJ

Chest Pain Observation: Jan 2010  
Demographics and Experience in a New ED CPU.  
Saunders, C, Frank, AJ

Laboratory Testing in Psychiatric and Substance Abuse patients: Jan 2010  
Is there Utility in Routine Screening?  
D’Haenens, J Frank, AJ, Tee, A



### **Case Reports**

Hypothermia in the Southeast, DeGuzman, J, Frank, AJ 2010

Pulmonary Embolism presenting as Bradycardia in a Patient Two Weeks s/p Cesarean Section Delivery.  
Lambert, J, Frank, AJ 2009

### **Grants**

**Title:** ProCESS – (Protocolized Care for Early Septic Shock) 2008 – 2013  
**Funding Agency:** NIGMS  
**Role In Project:** Site Sub-Investigator (Primary Site, UPMC)  
**Amount of Grant:** \$86,000/yr. (Sept 1, 2008-August 31, 2013)

### **FDA Clinical Trials**

**Title:** A Randomized Double-Blind, Multinational Study to Prevent Major Vascular Events with Ticagrelor Compared to Aspirin (ASA) in Patients with Acute Ischaemic Stroke or TIA 2014 – 2015

**Name:** SOCRATES;  
Acute Stroke Or Transient Ischemic Attack Treated with Aspirin or Ticagrelor and Patient Outcomes

**Study Number:**  
**Study Phase:** IIIb  
**Funding Agency:** AstraZeneca  
**Role In Project:** Site Primary Investigator (Primary Site, Multiple)  
**Enrolling Subjects:** 2014 – 2015

**Title:** A Phase III Randomized Multicenter Clinical Trial of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage 2014 – 2015

**Name:** ATACH-II;  
Antihypertensive Treatment of Cerebral Hemorrhage  
**Study Number:** The National Institute of Neurological Disorders and Stroke (NINDS)

**Study Phase:** III  
**Funding Agency:** NINDS  
**Role In Project:** Site Sub-Investigator (Primary Site, Multiple)  
**Enrolling Subjects:** December 2014 - 2015

**Title:** A Phase III, case series clinical study of the reversal of the anticoagulant effects of dabigatran by intravenous administration of 5.0 g idarucizumab (BI 655075) in patients treated with dabigatran etexilate who have uncontrolled bleeding or require emergency surgery or procedures. 2014 – 2015

**Name:** Re-Verse-AD; Reversal Effect of Idaracizumab on Active Dabigatran Trial

**Study Number:** Boehringer Ingelheim Study 1321.3

**Study Phase:** III

**Funding Agency:** Boehringer Ingelheim

**Role In Project:** Site Primary Investigator (Primary Site, Multiple)

**Enrolling Subjects:** Application accepted IRB delay prior to initiation

**Title:** A Phase III Randomized, Double-Blind, Placebo-Controlled, Multicenter Clinical Study Evaluating the Safety and Efficacy of Icatibant as a Treatment for Angiotensin-Converting Enzyme Inhibitor (ACE-I)-Induced Angioedema In Adults. 2013 – Ongoing

**Study Number:** HGT-FIR-096

**Study Phase:** III

**Funding Agency:** Shire Orphan Therapies, Inc. / PPD

**Role In Project:** Site Sub-Investigator (Primary Site, Multiple)

**Enrolling Subjects:** November 2013 - Ongoing

**Title:** Evaluation of Ecallantide for the Acute Treatment of ACE Inhibitor Induced Angioedema 2011 – 2012

**Study Number:** DX-88/27

**Study Phase:** III

**Funding Agency:** Parexel / Dyax

**Role In Project:** Site Primary Investigator (Primary Site, Multiple)

**Enrolled Subjects:** 7 (May 1, 2011 – June 14, 2012)

### **Journal Articles**

Lewis LM, Graffeo C, Crosley P, Klausner H, Clark CL, **Frank A**, Miner J, Iarrobino R, Chyung Y, Ecallantide for the Acute Treatment of Angiotensin-Converting Enzyme Inhibitor-Induced Angioedema: A Multicenter, Randomized, Controlled Trial, *Annals of Emergency Medicine*, 2015 Feb;65(2):204-13. doi:10.1016 / j.annemergmed.2014.07.014. Epub 2014 Aug 30.

Frank AJ, Privette TP: Managing Hypothermia in the Emergency Department. *Critical Decisions in Emergency Medicine*, Lesson 12, 2:6, 1997.

### **Faculty Preceptor ECU Summer Research Student**

Shivam Patel MS II

Research Distinction Track

2018 – 2019

Retrospective Application of the MEWS Score to Patient Survival at Vidant Medical Center

Summer 2018

Hetal Patel MS II Patient Satisfaction Varies Among Acuity Levels in the Emergency Department	Summer 2015
Christana Ajewole MS II / Meagan Evangelista MS II Providing patients with notifications regarding their care improves patient satisfaction in the Emergency Department.	Summer 2014
Alexander 'Alec' Chatham MS II UMCIRB 13-000756 ERT Response and MEWS Score	Summer 2011
Andrew Tee, MS II A Cost Benefit Analysis of Psychiatric and Detoxification Medical Clearance Laboratory Testing in the Emergency Department.	Summer 2010

## **NATIONAL CONFERENCE FACULTY / PRESENTATIONS**

### **Webinar**

<b>Early Recognition and Intervention for Sepsis Management</b> <b>Collaborative Knowledge Transfer</b> Vizient	July 2017
<b>ACE REACT Investigator Webinar</b> Dyax Corporation	Feb 2012

### **Courses**

<b>Oral Board Exam Preparation Course</b> Las Vegas, NV -- SCCEP 18hrs	Sept 2010
<b>Oral Board Exam Preparation Course</b> Las Vegas, NV -- SCCEP 18hrs	Sept 2009
<b>Oral Board Exam Preparation Course</b> Las Vegas, NV -- SCCEP 18hrs	Sept 2008
<b>Oral Board Exam Preparation Course</b> Charleston, SC -- SCCEP 18hrs	Mar 2008
<b>Oral Board Exam Preparation Course</b> Las Vegas, NV -- SCCEP 18hrs	Sept 2007
<b>Oral Board Exam Preparation Course</b> Las Vegas, NV -- SCCEP 18hrs	Sept 2002

## **REGIONAL CONFERENCE FACULTY**

<b>Hyperbaric Medicine</b> Emergency Medicine Grand Rounds Virginia Commonwealth University Richmond, Virginia	May 2017
<b>Involuntary Commitment: It Takes a Team</b> Managing IVCs –An Interprofessional Approach Eastern AHEC Department of Nursing and Allied Health Edenton, NC	Oct 2016
<b>Vidant Medical Center Cardiac Core: Focus on ACS</b> Chest Pain: Differential Diagnosis GLC: Conference B Greenville, NC	Mar 2014

<b>Vidant Medical Center Cardiac Core: Focus on ACS</b> Chest Pain: Differential Diagnosis GLC: Conference B Greenville, NC	Sept 2013
<b>Wings and Wheels: Emergency and Critical Care Transport Symposium. Vidant Medical Center</b> Acute Chest Pain in the Pre-hospital Environment East Carolina Heart Institute at ECU	May 2013
<b>Vidant Medical Center Cardiac Core: Focus on ACS</b> Chest Pain: Differential Diagnosis GLC: Conference B Greenville, NC	Mar 2013
<b>Vidant Medical Center Cardiac Core: Focus on ACS</b> Chest Pain: Differential Diagnosis GLC: Conference B Greenville, NC	Mar 2013
<b>Pitt County Memorial Hospital Cardiac Core: Focus on ACS</b> Chest Pain: Differential Diagnosis GLC: Conference B Greenville, NC	Sept 2011
<b>Pitt County Memorial Hospital Wound Healing Symposium</b> Fundamentals of Hyperbaric Oxygen Therapy ECHI Greenville, NC	Sept 2010

## LECTURES

### East Carolina University: Emergency Medicine Residency

Transition to Practice: Financial Planning	Apr 2017
Transition to Practice: Peer Review / Expert Witness	Apr 2017
Test Taking Strategies: In-service Review	Feb 2017
ED Sepsis Management as a CMS Core Measure	Dec 2016
Transition to Practice: Financial Planning	Apr 2016
Test Taking Strategies: In-service Review	Feb 2016
Transition to Practice: Senior Resident Contract Review	Nov 2015
Transition to Practice: Senior Resident Topics: Job Search	Nov 2015
Transition to Practice: Financial Planning	Apr 2015
Transition to Practice: Senior Resident Contract Review	Nov 2014
Transition to Practice: Senior Resident Topics: Job Search	Nov 2014
Transition to Practice: Financial Planning	Apr 2014
Oral Board Examiner: Resident Mock Testing	Apr 2014
Test Taking Strategies: In-service Review	Feb 2014
Managing the Difficult Patient Encounter	Jan 2014
Transition to Practice: Senior Resident Contract Review	Oct 2013
Transition to Practice: Senior Resident Topics: Job Search	Oct 2013
Transition to Practice: Financial Planning	Apr 2013
Test Taking Strategies: In-service Review	Feb 2013
Oral Board Examiner: Resident Mock Testing	Dec 2012
Transition to Practice: Senior Resident Contract Review	Oct 2012
Transition to Practice: Senior Resident Topics: Job Search	Oct 2012
Chest Pain Observation Unit Update	Sept 2012

<b>Oral Board Examiner: Resident Mock Testing</b>	May 2012
<b>Transition to Practice: Financial Planning</b>	Apr 2012
<b>Test Taking Strategies: In-service Review</b>	Feb 2012
<b>Situational Awareness in Emergency Medicine</b>	Jan 2012
<b>Transition to Practice: Senior Resident Contract Review</b>	Oct 2011
<b>Transition to Practice: Senior Resident Topics: Job Search</b>	Sept 2011
<b>Transition to Practice: Senior Resident Financial Topics</b>	Apr 2011
<b>Moderator: Resident Journal Club</b>	Mar 2011
<b>Test Taking Strategies: In-service Review</b>	Feb 2011
<b>Moderator: Resident Journal Club</b>	May 2010
<b>Transition to Practice: Senior Resident Business Topics</b>	Mar 2010
<b>Test Taking Strategies: In-service Review</b>	Feb 2010
<b>Oral Board Examiner: Resident Mock Testing</b>	Nov 2009
<b>Dysbarism / Altitude Illness</b>	Aug 2009
<b>Hyperbaric Oxygen Therapy</b>	July 2009
<b>Test Taking Strategies: In-service Review</b>	Feb 2009
<b>Board Examiner: Resident Mock Testing</b>	Nov 2008
<b>Transition to Practice: Contracts Review</b>	Feb 2008
<b>Transition to Practice: Job Search</b>	Sept 2007
<b>Emergency Medicine Core Content: Liver Disease</b>	Jan 2007
<b>Transition to Practice: Contracts Review</b>	Nov 2006

**East Carolina University: School of Medicine**

<b>Notifying Survivors about Sudden Unexpected Death</b> MS IV Transition to Residency Lecture Series	Mar 2012
<b>Notifying Survivors about Sudden Unexpected Death</b> MS IV Transition to Residency Lecture Series	Mar 2011
<b>Notifying Survivors about Sudden Unexpected Death</b> MS IV Transition to Residency Lecture Series	Mar 2010
<b>Notifying Survivors about Sudden Unexpected Death</b> MS IV Transition to Residency Lecture Series	Mar 2009

**Pitt County Community College**

<b>Tactical Medicine Training Course</b> Basic Law Enforcement Training	Nov 2009
<b>Tactical Medicine Training Course</b> NC Law Enforcement Conference	Mar 2009

**Other Lectures**

<b>Common Ortho Injuries in a Camp Environment</b> Camp Seafarer / Camp Medical Retreat	2016
<b>Interacting with Eastern North Carolina EMS</b> Camp Seafarer / Camp Medical Retreat	2013
<b>EMTALA</b> Craven Regional Medical Center	2004
<b>Rapid Sequence Intubation</b> Craven Community College, Paramedic Program	2001
<b>Pre-hospital Rapid Sequence Intubation</b> (yearly skills) Craven Regional Medical Center, EMS	1998 – 2006

<b>Cost Effective Emergency Medicine</b>	1997
Senior Lecture Richland Emergency Medicine Residency	
<b>Pre-hospital Management of Hypothermia</b>	1997
Richland County EMS, Columbia, South Carolina	
<b><u>Advance Life Support Courses</u></b>	
<b>ATLS Instructor:</b> Lecture and Skills Station (Triage / Heat,Cold)	May 2017
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Shock)	Oct 2015
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Skills Testing Station	Dec 2014
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Skills Testing Station	July 2013
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Shock)	Feb 2012
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Airway)	Dec 2011
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Airway)	Oct 2010
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Transfer to Definitive Care	June 2009
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Airway)	June 2008
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Airway)	Nov 2007
American College of Surgeons, ECU/BSOM	
<b>ATLS Instructor:</b> Lecture and Skills Station (Airway)	Nov 2006
American College of Surgeons, ECU/BSOM	
<b>Multiple lectures and skills stations for provider and instructor courses in Advanced Trauma Life Support, Advanced HazMat Life Support, Advanced Cardiac Life Support, Pediatric Advanced Life Support, and Basic Trauma Life Support Courses.</b>	1991 – Present

## **OTHER TEACHING ACTIVITIES**

### **East Carolina University: Emergency Medicine Residency**

#### Faculty Advisor

Wyman Cabiness, MD	2011 – 2014
Glen Heimburger, MD	2010 – 2013
Steven “Chad” Scarboro MD	2007 – 2010
Brandon Mahurin, DO	2007 – 2010

#### Research Advisor

Reuben “Trey” Sloan	2016
Justin Price	2015
Chelsea Rodenberg	2014
Colin Mukubwa, Azeem Tajani	2012
Jessica Rose	2011
Courtney Saunders, Michelle Huxford, Joseph D’Haenens	2010

Joseph Lambert, Jocelyn DeGuzman	2009
Resident Oral Board Simulation (Annually)	2006 – 2016
Clinical Teaching	Sept 2006 – Present
Emergency Medicine Residents PGY I, II, III	
Clinical Teaching Pitt County Memorial Hospital	Sept 2006 – Present
Rotating Residents in the ED PGY I, II, III	

### **East Carolina University: School of Medicine**

Clinical Teaching EM Rotation	Sept 2006 – Present
MS IV Emergency Department Rotation	

EM 4 <sup>th</sup> Year Skills Sessions	Sept 2006 – Present
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### **Prehospital**

EMT – Paramedic (Craven County)	Jan 1998 – Aug 2006
Initial, recertification, and Continuing Education	
Initial Oral Boarding for local practice	
Annual RSI recertification for advanced paramedic practice	

EMT – Intermediate (Craven, Jones and Pamlico Counties)	Jan 1998 – Aug 2006
Initial, recertification, and Continuing Education	
Initial Oral Boarding for local practice	

EMT – Basic (Craven, Jones, and Pamlico Counties)	Jan 1998 – Aug 2006
Initial, recertification, and Continuing Education	

## **HOSPITAL COMMITTEES**

### **Vidant Health System**

<i>VH Peer Review Consultation Committee – ED Member</i>	Nov 2017 – Present
<i>VCOM / VMG Physician Event Review Call – Facilitator</i>	Nov 2017 – Present
<i>VH Operations Committee, Capacity and Throughput</i>	June 2016 – Present
<i>Sepsis Core Measure Committee</i>	Mar 2016 – Present
<i>ED Vidant Community Group (VCG)</i>	Dec 2015 – Present
<i>Vidant Health Clinical Governance Committee</i>	Dec 2015 – Present
<i>Patient Safety / Performance Improvement Committee</i>	Dec 2015 – Present
<i>Medical Director, Steering Committee VCOM TeleStroke</i>	Dec 2015 – Present

### **Vidant Beaufort Hospital**

<b>New Emergency Department Planning Committee</b>	Jan 2015 – Present
ED Medical Director VBH Representative	

<b>Advisory Committee Representing Small Volume EDs</b>	May 2015 – Present
Communicable Disease Branch, NC Division of Public Health	

<b>Medical Executive Committee</b>	
Member, Committee on Physician Health and Behavior	Mar 2014 – Dec 2015
Chairman, VBH Department of Emergency Medicine	July 2013 – Present

**Vidant Medical Center**

<b>BILCORE-PRO Advisory Committee</b> Department of Emergency Medicine Representative	July 2015 – Jan 2017
<b>EPIC ASAP Committee</b> VBH ED Representative / VMG	Jan 2015 – Present
<b>Service Line Executive Committee Meeting</b> Emergency Services – CEU / VBH Representative	Jan 2015 – Present
<b>Rapid Referral Response Project Charter</b> Department of Emergency Medicine Representative	Mar 2014 – July 2015
<b>Midline Catheter Committee</b> Physician Champion for Vascular Access Team	Jan 2014 – Present
<b>Medical Executive Committee</b> Department of Emergency Medicine Representative	Jan 2012 – Feb 2016
<b>Emergency Response Committee</b> Vice Chair	Jan 2012 – Jan 2014
<b>Emergency Services Committee</b>	Jan 2011 – Jan 2015
<b>Emergency Department Chest Pain Steering Committee</b> <i>ACS Committee: Focus on Best Practice / CP Accred.</i>	Jan 2009 – Present 2013
<i>Society for Chest Pain Centers, Accreditation for VMC</i>	2012
<i>Society for Chest Pain Centers, Accreditation for PCMH</i>	2009

**Pitt County Memorial Hospital**

<b>Code Blue Committee</b>	Jan 2010 – Dec 2011
<b>Credentials Committee</b>	Jan 2010 – Dec 2011
<b>Chest Pain / NSTEMI Committee</b>	May 2008 – Jan 2009
<b>Wound Care Center Faculty Panel</b>	Dec 2007 – July 2010

**Craven Regional Medical Center**

<b>Multidisciplinary Patient Care Committee (MPCC)</b>	2005 – 2006
<b>Medical Executive Committee</b> Secretary/Treasurer	2002 – 2006 2005 – 2006
Chair, Department of Emergency Medicine	2002 – 2004
<b>Medical Review Committee</b>	2001 – 2002
<b>Conscious Sedation Committee</b>	2001 – 2002
<b>Procedure Specific Credentialing Committee</b>	2001 – 2002
<b>Emergency Department Committee</b> Chairman	1997 – 2006 2000 – 2002
<b>Document Management Steering Committee, Member</b> Member Physician Advisory Team	1997 – 2000

**Emergency Medical Services**

<b>Medical Director, ECU Diving and Water Safety</b> Institute for Coastal Science and Policy (ICSP)	April 2014 – Present
<b>EMS Advisory Council</b> County of Craven, Emergency Services	1998 – 2006
<b>Eastern Regional Advisory Council</b> North Carolina Regional Trauma Committee	2000 – Present
<b>Pre-MIS Task Force</b> North Carolina Office of Emergency Medical Services	1999 – 2000



<b>EMS Audit and Review Committee</b>	1997 – 2006
Craven, Jones, and Pamlico Counties Chairman	1998 – 2006
<b>South Carolina Medical Control Committee</b>	1996 – 1997
SC Department of Health and Environmental Control	
<b>Emergency Medical Services for Children</b>	1996 – 1997
SC Department of Health and Environmental Control	

**Other Committees**

<b>Opioid Consensus Workgroup</b>	2012 – 2015
NC Governor’s Institute	
<b>North Carolina Alumni Admissions Committee, Member</b>	2009 – Present
Washington and Lee University	
<b>Faculty Candidate Interview Committee Member</b>	2007– Present
Dept. of Emergency Medicine, East Carolina University	
<b>EM Residency Interview Committee Member</b>	2007– Present
Dept. of Emergency Medicine, East Carolina University	
<b>Expert Reviewer</b>	1998 – Present
North Carolina Medical Board	
<b>EM Residency Selection Committee Member</b>	1994 – 1997
Dept. of Emergency Medicine, Richland Memorial Hospital	
<b>Medical Student Selection Committee Member</b>	1990 – 1994
Eastern Virginia Medical School	

**AWARDS & HONORS**

<b>FBI Service Recognition Award</b>	April 2009
Federal Bureau of Investigation	
<b>Physician Recognition Award</b>	2002 – 2005
American Medical Association	
<b>State Medical Director</b>	1999 – 2000
North Carolina Association Rescue and Emergency Medical Services	
<b>Emergency Medicine Physicians Scholars Program</b>	1999 – 2000
Emergency Medicine Physicians, Canton, Ohio	
<b>Physician Recognition Award</b>	1997 – 2000
American Medical Association	
<b>Chief Resident, Emergency Medicine</b>	1996 – 1997
University of South Carolina, Richland Memorial Hospital	

**ABEM / LLSA**

2017, ConCert Exam Completed	Sept 2017
2016, Completed	Dec 2016
2014, Completed	Jan 2015
2013, Completed	Jan 2015
2012, Completed	Dec 2012
2011, Completed	Dec 2011
UHM Subspecialty Certification	Dec 2010
2010, Completed	Oct 2010
2009, Completed	Oct 2010
Board Recertification	Dec 2008

2006, Completed  
2005, Completed  
2004, Completed

Feb 2007  
July 2005  
Nov 2004

### **COMMUNITY SERVICES**

<b>Camp Seagull /Seafarer Board of Advisors</b> YMCA of the Triangle Raleigh, North Carolina	Nov 2011 – Nov 2017
<b>USA Swimming Stroke and Turn Judge</b> East Carolina Aquatics	Nov 2011 – Jan 2017
<b>MCAS Cherry Point Air Show (Annual)</b> Medical Coverage SMAT II Team	May 2007 – 2009
<b>ECU Football, Medical Coverage</b> East Carolina University	Aug 2006 – Aug 2012
<b>Volunteer Camp Physician (Summers)</b> Camp Seafarer, YMCA of the Triangle Arapahoe, North Carolina	June 2003 – Present
<b>Volunteer Associate Member</b> Nansemond-Suffolk Volunteer Rescue Squad Suffolk, Virginia	June 1991 – May 1994
<b>Volunteer Member</b> Tuckahoe Volunteer Rescue Squad, Inc. Richmond, Virginia	Jan 1985 – June 1990

Notes: 1. Richland Memorial Hospital is now Palmetto Health – Richland  
2. Craven Regional Medical Center is now Carolina East Medical Center  
3. Pitt County Memorial Hospital is now Vidant Medical Center