

CURRICULUM VITAE**Rachel E. Garvin****GENERAL INFORMATION****PERSONAL DATA:****Date of Preparation:** 02/25/2014

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SELF DESCRIPTION:

I am a Neurointensivist and an Assistant Professor with the Department of Neurosurgery. I completed an Emergency Medicine internship and residency as well as a neurocritical care fellowship at the University of Cincinnati and am Board Certified in Emergency Medicine. I am also an educator with a focus on resident education in general critical care and neurocritical care, developing curricula, and presenting lectures and group didactics. Additionally, I have a great interest in medical ethics. I am originally from Maryland and have lived in Cincinnati Ohio for the last six years during my medical training. I am a clinician focusing on the care of critically ill patients with traumatic brain injury, stroke and neurological diseases. I am married and have two daughters, ages three and eight.

EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
2006	MD	Medicine (<i>summa cum laude</i>)	University of Maryland, Baltimore, MD
1996	BSN	Nursing (<i>Highest Honors</i>)	University of Maryland, Baltimore, MD

TRAINING:***Fellowship***

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
2010-2012	Neurocritical Care	University of Cincinnati, Cincinnati, OH

Internship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
2006-2010	Emergency Medicine	University of Cincinnati, Cincinnati, OH

Residency

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
2006-2010	Emergency Medicine	University of Cincinnati, Cincinnati, OH

ACADEMIC APPOINTMENTS:

08/2012 - Present Assistant Professor University of Texas Health Science

Center San Antonio, Department of
Neurosurgery/Emergency Medicine,
San Antonio, TX

07/2010 - 07/2012 Assistant Professor University of Cincinnati, Department of
Emergency Medicine, Cincinnati, OH

NON-ACADEMIC APPOINTMENTS:

07/2010 - 06/2011 Physician Fort Hamilton Hospital, Cincinnati, OH

Details: Moonlighting emergency physician in busy community emergency department. Responsibilities include management of minor emergencies to critically ill patients. Providing care as a triage physician, seeing every patient that presents in triage while simultaneously running a 6 bed fast track.

07/2010 - 06/2011 Physician University of Cincinnati, Cincinnati,
OH

Details: Responsible for evaluating and initiating treatment for patients with symptoms of acute stroke in the Cincinnati/Northern Kentucky area. Involved in enrolling patients in research trials.

10/2009 - 06/2010 Physician Brown County General Hospital,
Cincinnati, OH

Details: Moonlighting physician in rural emergency department. Responsibilities include solo management of 12 bed emergency department, airway management, minor care emergencies to complex medical cases. Transfer of patients when needed.

07/2009 - 01/2010 Physician Deaconess Hospital, Cincinnati, OH

Details: Moonlighting physician in community emergency department. Responsibilities included solo management of 15 bed emergency department, spectrum of emergency care with transfer of patients when necessary.

03/2009 - 07/2009 Physician Cincinnati Children's Hospital,
Cincinnati, OH

Details: Moonlighting physician in children's emergency department, level I trauma center. Responsibilities included care of minor emergencies, to complex medical cases. Suturing of minor lacerations to complex injuries requiring conscious sedation.

07/2007 - 06/2010 Flight Physician University of Cincinnati, Cincinnati,
OH

Details: Physician with University Aircare. Responsibilities included stabilizing and transferring patients from scenes or other hospitals to appropriate care centers.

05/2000 - 08/2000 Research Assistant University of Maryland, Baltimore, MD

Details: Part of research team in organic chemistry developing and synthesizing fat/thin nucleosides to increase their effectiveness in compounds.

01/1997 - 01/2002 Pediatric Intensive Care
Nurse Children's National Medical Center,
Washington, DC

Details: Provided intensive care nursing to pediatric patients in busy pediatric hospital level I trauma center.

01/1997 - 01/2002 Pediatric Intensive Care
Nurse Sinai Hospital, Baltimore, MD

Details: Provided intensive care nursing to pediatric patients in busy community hospital.

CERTIFICATION AND LICENSURE:***Board Certification***

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Neurocritical Care Board Certification - United Council for Neurologic Subspecialties	Certified	12/2013	NCC00879-13	12/2023
Board Certified - American Board of Emergency Medicine	Certified	01/2011	n/a	01/2021

Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
ENLS - Emergency Neurological Life Support - Neurocritical Care Society (ENLS)	Certified	10/2012	MED15025	06/2015
Advanced Cardiac Life Support - ACLS	Certified	01/2011	n/a	03/2015

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Physician permit - Texas State Medical Board	Certified	07/2012	P3721	08/2015
Physician Permit - Kentucky State Medical Board	Certified	02/2011	n/a	n/a
Physician Permit - Ohio State Medical Board	Certified	01/2011	n/a	01/2013

HONORS AND AWARDS:

12/2013	San Antonio Scene Magazine, Top Doctors: San Antonio Scene Magazine, Top Doctors 2013-2014
06/2007	Michael P. Spadafora MD Medical Education Award: Presented by the faculty to the intern who shows the most enthusiasm in the field of emergency medicine
05/2006	Balder Scholarship Award for Outstanding Academic Achievement: University of Maryland, School of Medicine, Baltimore, MD
05/2006	Society for Academic Emergency Medicine Award-Excellence in Emergency Award: University of Maryland, School of Medicine, Baltimore, MD
03/2005	Alpha Omega Alpha Honor Society: University of Maryland, School of Medicine, Baltimore Medicine; Awarded Junior Year
05/1996	Alumni Award for Highest Average in Scholarship: University of Maryland, School of Nursing, Baltimore, MD
05/1996	Phi Kappa Phi Honor Society: University of Maryland, School of Nursing, Baltimore, MD
05/1996	Sigma Theta Tau Honor Society: University of Maryland, School of Nursing, Baltimore, MD

- 05/1995 Who's Who Among Students in American Universities and Colleges: University of Maryland, School of Nursing, Baltimore, MD
- 05/1995 National Dean's List: University of Maryland, School of Nursing, Baltimore, MD

PROFESSIONAL DEVELOPMENT:

Clinical

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
03/07/2013	ACLS Heart Code	9.75 / 7.00
02/22/2013	Neurosurgical Sciences Grand Rounds, The role of bypass surgery for the brain: Have we been asking the wrong question with the wrong technology at the wrong time? Howard Yonas, MD Professor and Chair, Dept. of Neurosurgery University of New Mexico School of Medicine	1.00 / 1.00
02/08/2013	Neurosurgical Sciences Grand Rounds, CPC James Henry, MD Professor/Clinical, Dept. of Pathology, UTHSCSA	1.00 / 1.00
02/01/2013	Neurosurgical Sciences Grand Rounds, Interface of Sleep and TBI Col. Michael Jaffee, MD, USAF Wilford Hall Ambulatory Surgical Center	1.00 / 1.00
01/19/2013 - 01/23/2013	Critical Care Congress 2013, The society of Critical Care Congress held in San Juan, Puerto Rico in January of 2013. earned AMA PRA credits	17.75 / 40.00
01/04/2013	Neurosurgical Sciences Grand Rounds, How to Conquer a Chromosome Abnormality; and Disrupt the Practice of Neurology Jannine Cody, PhD Professor/Research, Dept. of Pediatrics/Cytogenetics, UTHSCSA	1.00 / 1.00
12/07/2012	Neurological Sciences Grand Rounds, The Where's and Whys of Botox Michael Merren, MD Assistant Professor/Clinical, Dept. of Neurology, UTHSCSA	1.00 / 1.00
10/12/2012	Neurological Sciences Grand Rounds, CPC James Henry, M.D. Professor, Dept. of Pathology, UTHSCSA	1.00 / 1.00
10/08/2012 - 06/30/2015	Emergency Neurological Life Support, MED15025: Emergency Neurological Life Support Office of Continuing Medical Education University of California San Francisco ACCME Provider #: 0000302	15.00 / 15.00
10/05/2012	Neurological Sciences Grand	1.00 / 1.00

	Rounds, New Developments in the Management and Prevention of Stroke Robin Brey, MD Professor and Chair, Dept. of Neurology, UTHSCSA	
10/03/2012	Critical Care Emergency Medicine A481632, Critical decisions in emergency medicine. Volume 26, Number 14, Completed October 2012. Lesson 27: Lower Gastrointestinal Bleeding; Lesson 28: Oral Hypoglycemic Agents. Activity completed on October 3, 2012 score: 75, for 5 AMA PRA category 1 credits/ ACEP Category 1 credits	5.00 / 5.00
09/28/2012	Neurological Sciences Grand Rounds, Advances in Treatment of Spontaneous ICH Jean-Louis Caron, MD Professor, Dept. of Neurosurgery	1.00 / 1.00
09/21/2012	Neurological Sciences Grand Rounds, Juvenile Myoclonic Epilepsy: Diagnosis, Treatment and New Perspectives on its Etiology Charles Akos Szabo, MD Chief, Division of Epilepsy, Dept. of Neurology	1.00 / 1.00
09/14/2012	Neurological Sciences Grand Rounds, CPC- James Henry, M.D. Professor, Dept. of Pathology, UTHSCSA	1.00 / 1.00
09/09/2012	Neurological Sciences Grand Rounds, CPC James Henry, M.D. Professor, Dept. of Pathology, UTHSCSA	1.00 / 1.00
08/24/2012	Neurological Sciences Grand Rounds, Targeting Astrocyte Mitochondrial ATP production as a Strategy to Treat Brain Injuries James Lechleiter, PhD Professor, Dept. of Cellular and Structural Biology, UTHSCSA	1.00 / 1.00
08/17/2012	Neurological Sciences Grand Rounds, Depression in Epilepsy – Exploring the Neurobiological Connection Raman Sankar, MD, PhD Professor and Chief, Rubin Brown Distinguished Chair Division of Pediatric Neurology, David Geffen School of Medicine at UCLA Los Angeles, CA	1.00 / 1.00
04/02/2012	Society of Critical Care Medicine, SCCM ID 174490 Sodium Challenges in the Critical Care Patient 4/2/12 1.5 credits AMA PRA Category 1.	1.50 / 4.00

Other

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
09/20/2013	Neurological Sciences Grand Rounds, Epilepsy in Neurocutaneous Syndromes	1.00 / 1.00
07/19/2013	Neurological Sciences Grand Rounds, Hypothermia After Cardiac Arrest	1.50 / 1.50
06/28/2013	Neurological Sciences Grand Rounds, Management of Guillain-Barre Syndrome in the Neuro ICU	1.50 / 1.50
05/10/2013	Neurological Sciences Grand Rounds, CPC	1.50 / 1.50
04/26/2013	Neurological Sciences Grand Rounds, Tangles up in Blue: Ethical Aspects of Conflict Over Code Status	1.50 / 1.50

Teaching

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
10/31/2013	Emergency Medicine Grand Rounds, The ABCs of TBI	1.00 / 1.00
08/10/2013 - 08/14/2013	Critical Care Board Review, Adult Multiprofessional Critical Care Board Review 2013 41.5 AMA PRA Category 1 credits	41.50 / 48.00
04/06/2013	Brain and Stroke update 2013, Brain and Stroke update 2013	4.75 / 7.00
04/05/2013	Neurosurgical Sciences Grand Rounds, 5th Annual David Sherman Endowed Lecture in Neurosciences David Sherman, the Carotid Artery and Me Thomas G. Brott, MD Dean of Research, Mayo Clinic, Jacksonville, FL	1.00 / 1.00
11/30/2012	Neurological Sciences Grand Rounds, DBS Experience and Lessons, 1997-2012 Arnold B. Vardiman, MD Neurosurgical Associates of San Antonio	1.00 / 1.00

TEACHING**OTHER TEACHING:*****Group Instruction***

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
02/2014 - Present	Trauma EBM	University Health System	15
<i>Trauma EBM (evidence based medicine): weekly lecture series done with trauma faculty for residents, students, nurses etc. on basic critical care topics</i>			
08/2013 - Present	Neurocritical Unit Quality	University Health	10

	Improvement	System	
	<i>Neurocritical Care Unit Quality Improvement Lectures – now renamed Cases in Neurocritical Care. Monthly evidence-based lecture on topics related to neurocritical care: 4th Wednesday of every month Neurocritical care team, Nursing staff and Residents.</i>		
08/2013 - Present	Brain in a Box: The Physiology of Cerebral Circulation	University of Texas Health Science Center SA	150
	<i>Brain in a Box: The Physiology of Cerebral Circulation. Invited lecturer MSII class</i>		
06/2013 - 02/2014	Synthesis cases facilitator for MSII medical students.	University Health System	15
	<i>Synthesis cases facilitator for 2nd year medical students and run a 2 hour group didactic every Thursday.</i>		
06/2013 - Present	Altered Mental Status - Department of Emergency Medicine	University of Texas Health Science Center SA	25
	<i>Altered Mental Status, Department of Emergency Medicine medical student series</i>		
06/2013 - Present	Ventilator Management and Blood Gas Analysis, Department of Emergency Medicine Intern Orientation	University of Texas Health Science Center SA	15
	<i>Ventilator Management and Blood Gas Analysis, Department of Emergency Medicine Intern Orientation</i>		
07/2005 - 07/2005	Teaching Scholar	University of Maryland, School of Medicine, Baltimore, MD	20
	<i>Instructed a summer course for freshman medical students to help prepare them for sophomore year. Responsibilities included preparing and giving lectures, coordinating small groups and writing exam questions.</i>		
11/2002 - 01/2003	Biochemistry Tutor	University of Maryland, School of Medicine, Baltimore, MD	
06/2002 - 06/2002	Prematriculation Teacher	University of Maryland, School of Medicine, Baltimore, MD	15
	<i>Instructed a summer course for incoming freshman medical students to prepare them for anatomy, physiology, and biochemistry. Responsibilities included preparing and giving lectures, coordinating small groups, writing exam questions and hands on dissection instruction in the anatomy lab.</i>		

Post Graduate Rotation Supervision

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
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08/2012 - Present	Neurocritical Care	University of Texas Health Science Center	2
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Supervise rotating residents on neurocritical care rotation on an ongoing basis. Involves teaching rounds, bi-weekly didactic sessions, one-on-one instruction and supervision for procedures and feedback.

Rotation Student Supervision

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># Students</u>
08/2012 - Present	NICU Clinical Rotations of Medical Students	University Hospital NICU Unit	5

*Director of Resident and Medical Student Clinical Rotations in the NeuroICU, 2012-present
Developed and instituted multiple curricula for neuroICU rotations. This includes a new 4th year medical student elective and emergency medicine resident required rotation during the PGY2 year and an elective for internal medicine residents. Curricula include a lecture series, one-on-one and small group teaching and a requirement for case presentation or journal club.*

RESEARCH

EXPERTISE:

Curriculum Development - Developed several curricula for rotations in the neuro ICU including a new 4th year medical student elective, required PGY2 elective for emergency residents and elective ofr internal medicine residents

PROJECTS:

Curriculum Development

08/2012-Present	Neurocritical Care Rotation, Developed curricula for both residents and medical students for formal rotation in the neuroICU. This involved developing a lecture series to cover appropriate neurocritical care topics.
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Departmental Projects

01/2014-01/2014	Brochure for patients and families in the NeuroICU, Developed informational brochure for patients and families in the NeuroICU
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PUBLICATIONS: (indicates Peer Reviewed)**

Book Chapter

1. Garvin RE, Holstege C, Borloz M, Benner J, Lawrence D, Charlton N. In: Toxicology Recall. Lippincott, Williams and Wilkins; 2009.

PRESENTATIONS:

11/2013	<u>tPA in the Emergency</u> , Roundtable discussion, Department of Emergency Medicine Grand rounds, University of Texas Health Science Center SA, San Antonio, TX
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(Panel)

Details: 11/7 Roundtable discussion: tPA in the Emergency Department of Emergency Medicine Grand rounds

- 11/2013 ABC's of TBI, Department of Neurology Friday conference, Department of Neurology, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
Details: 11/22: ABC's of TBI. Department of Neurology Friday conference
- 10/2013 The ABCs of TBI, Emergency Medicine Grand Rounds, Department of Emergency Medicine, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
Details: 10/31: Emergency Medicine Grand Rounds: The ABCs of TBI
- 09/2013 EEG in the ICU, Neurology Conference, Department of Neurology, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
Details: Monthly lecture for the Residents - Neurology Conference.
- 09/2013 Seizures in the ICU, Neurology Conference, Department of Neurology, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
Details: Seizures in the ICU Department of Neurology Friday Conference
- 08/2013 Brain in a Box - The Physiology of cerebral circulation, Lecture Series, MSII Class, University Health Science Center San Antonio, San Antonio, TX (Sole Presenter)
Details: 8/21/2013 - gave a lecture on the above topic for the 2nd year medical students as their core curriculum.
- 07/2013 Grand Rounds - Hypothermia After Cardiac Arrest, Neurosurgery Conference, Department of Neurosurgery, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
- 07/2013 NCC Unit Quality Improvement - cases presenting to NICU review & discussion, Lecture Series, NCCU Group, University Health System, San Antonio, TX (Sole Presenter)
Details: Monthly - Review of patient cases presented in the NICU with literature review and discussion of topics related to patient cases incorporating evidence-based medicine.
- 06/2013 Pulmonary Pathophysiology., Neurosurgery Conference, Neurosurgery Faculty, Resident and others, University of Texas Health Science Center, San Antonio, TX (Sole Presenter)
- 06/2013 NCC Unit Quality Improvement - cases presenting to NICU review & discussion, Lecture Series, NCCU Group, University Hospital System, San Antonio, TX (Sole Presenter)
Details: Monthly - Review of patient cases presented in the NICU with literature review and discussion of topics related to patient cases incorporating evidence-based medicine.
- 05/2013 NCC Unit Quality Improvement - cases presenting to NICU review & discussion, Lecture Series, NCCU Group, University Hospital System, San Antonio, TX (Sole Presenter)
Details: Monthly - Review of patient cases presented in the NICU with literature review and discussion of topics related to patient cases incorporating evidence-

based medicine.

- 04/2013 Emergency and Critical Care Management of the Stroke Patient, 4th Brain and Stroke Update Conference, Baptist Health System, San Antonio, TX (Invited Speaker)
- 04/2013 Emergency and Critical Care Management of the Stroke Patient, Conference, Brain & Stroke Update Conference, Baptist Health System CME, San Antonio, TX (Sole Presenter)
- 04/2013 Blood Pressure Management in Acute Spinal Cord Injury, Conference, Trauma Department and Video Conferenced, San Antonio, TX (Sole Presenter)
- 04/2013 NCC Unit Quality Improvement - cases presenting to NICU review & discussion, Lecture, NICU Group, University Hospital System, San Antonio, TX (Sole Presenter)
Details: *Monthly - Review of patient cases presented in the NICU with literature review and discussion of topics related to patient cases incorporating evidence-based medicine.*
- 03/2013 Airway Management in the ICU, Lunchtime Lecture Series, Department of Internal Medicine, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)
- 02/2013 Seizures: Evaluation and Management, Lunchtime Lecture Series, Department of Internal Medicine, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)
- 02/2013 Hypothermia after Cardiac Arrest, Lunchtime Lecture Series, department of Internal Medicine, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)
- 02/2013 Stroke: Diagnosis and Management, Vascular Neurology Lecture Series, Department of Neurology, University of Texas Health Science Center, San Antonio, TX (Invited Speaker)
- 01/2013 Neuro ICU Unit Quality Improvement, Monthly Unit Quality Improvement, Neurocritical Care, University of Texas Health Science Center, San Antonio, TX (Sole Presenter)
Details: *Monthly presentation reviewing ICU metrics and cases. Focus on several topics each month with current literature review. Attendees include neurocritical care faculty, midlevel providers, rotating residents/students, nurse manager and unit nurses.*
- 10/2012 Airway Management, Neurosurgery Lecture Series, Department of Neurosurgery, University of Texas Health Science Center, San Antonio, TX (Sole Presenter)
- 10/2012 Airway Management, Conference, Neurosurgery Conference, University of Texas Health Science Center SA, San Antonio, TX (Sole Presenter)
- 06/2012 Sepsis, PGY3 Orientation, Emergency Medicine, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 06/2012 Right Ventricular Failure, Neurocritical Care Lecture Series, Neurocritical Care, University of Cincinnati, Cincinnati, OH (Sole Presenter)

- 04/2012 Hypothermia after Cardiac Arrest, Internal Medicine Grand Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 04/2012 Hypothermia after Cardiac Arrest, Grand Rounds, Department of Internal Medicine, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 03/2012 Traumatic Brain Injury: The ABC's, Northern Kentucky Brain Injury Foundation, Northern Kentucky Brain Injury Foundation, KY (Sole Presenter)
- 09/2011 Traumatic Brain Injury and Subarachoid Hemorrhage, Grand Rounds, Brooke Army Medical Center, San Antonio, TX (Invited Speaker)
Details: Visiting Professor
- 06/2011 Myocardial Stunning, Critical Care Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 05/2011 Neurologic Emergencies, Air Care/Mobile Care Team, Air Care/Mobile Care Team, Cincinnati, OH (Sole Presenter)
- 12/2010 Traumatic Brain Injury, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 09/2009 Poverty, Homelessness, and Mental Illness, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 08/2009 Teen Pregnancy, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 03/2009 Mechanical Ventilation in the Emergency Department, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 08/2008 Neurogenic Shock, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 04/2008 Statin Use in Acute Coronary Syndrome, Emergency Medicine Ground Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 03/2008 Clinicopathologic Conference. DVT, and Malignancy, Emergency Medicine Grand Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 03/2007 Hand Injuries and Infection, Emergency Medicine Grand Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 12/2006 Neuromuscular Disease, Emergency Medicine Grand Rounds, University of Cincinnati, Cincinnati, OH (Sole Presenter)
- 07/2005 Arrhythmias, Second Summer Education Program, University of Maryland - School of Medicine, Baltimore, MD (Sole Presenter)
- 07/2005 Autonomic Nervous System, Second Summer Education Program, University of Maryland - School of Medicine, Baltimore, MD (Sole Presenter)
- 07/2005 Child Maltreatment, Paramedic Refresher Course, University of Cincinnati,

Cincinnati, OH (Sole Presenter)

07/2005 Congestive Heart Failure, Second Summer Education Program, University of Maryland - School of Medicine, Baltimore, MD (Sole Presenter)

07/2005 Endocrine Overview, Second Summer Education Program, University of Maryland - School of Medicine, Baltimore, MD (Sole Presenter)

SERVICE

SERVICE TO THE INSTITUTION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2013-10/2013	University	Mock Interview for 4th Year Medical Students	Volunteer

Volunteered for Mock Interview for 4th Year Medical Students. Provided 2 interviews plus feedback sessions for 4th year medical students as they prepare for Residency Interviews

07/2009-06/2010	University	Main Editor	Editor
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Annals of B-Pod- Main editor and contributing author to bi-monthly publication of cases presenting to the Emergency Department. Involved formatting a newsletter, researching and preparation of case discussions and editing.

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2013-Present		Internal and Emergency Medicine, which is a bi-monthly journal	Peer Review Committee Member

Internal and Emergency Medicine, which is a bi-monthly journal

09/2013-Present		Bi-monthly publication called EB Medicine -- EM Critical Care	Peer Review Committee Member
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bi-monthly publication called EB Medicine -- EM Critical Care

SERVICE TO THE PUBLIC:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/2014-01/2014		Texas Public Radio - Discussion on Brain Death	Invited speaker

Texas Public Radio "The Source" for discussion on brain death.

PROFESSIONAL AFFILIATIONS:

<u>Dates</u>	<u>Organization</u>
12/2010-Present	Society of Critical Care Medicine

11/2010-Present	Neurocritical Care Society
08/2005-Present	American College of Emergency Physicians

COMMITTEES (OTHER):***HOSPITAL***

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
12/2013-Present	Neuroscience Clinical and Performance Excellence committee for University hospital, University Health System, Neuroscience <i>- Neuroscience Clinical and Performance Excellence committee for the hospital</i>	Member
01/2013-Present	Quality and Risk Management, University Hospital System <i>Quality and Risk Management</i>	Member