

**CURRICULUM VITAE
Jane Helen Brice MD, MPH**

PERSONAL INFORMATION

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EDUCATION

- Master of Public Health (MPH), University of North Carolina School of Public Health, Chapel Hill, NC, May 1998, Epidemiology
- Residency, University of Pittsburgh Affiliated Residency in Emergency Medicine Pittsburgh, PA, June 1997, Emergency Medicine
- Doctorate of Medicine (MD), University of North Carolina School of Medicine Chapel Hill, NC, May 1994, Medicine
- Bachelor of Arts (BA), University of North Carolina, Chapel Hill, NC, May 1979, Education, Health, and Physical Education

CERTIFICATION / LICENSURE

1998-present	Diplomate, American Board of Emergency Medicine
1982-present	Instructor, Advanced Cardiac Life Support
1990-present	Instructor, Pediatric Advanced Life Support
2002-present	North Carolina Certified EMS Medical Director
2001-present	Fellow of the American College of Emergency Physicians
2017-present	Fellow of the Academy of EMS
2016	Lean Yellow Belt
2006-2009	Provider, Basic Disaster Life Support
2006-2009	Provider, Advanced Disaster Life Support
1996-2019	Instructor, Advanced Trauma Life Support
Expires 09/10/22	North Carolina Physician License 97-008873
Currently Inactive	Pennsylvania Physician License MD059917L

PROFESSIONAL EXPERIENCE / EMPLOYMENT

- Chair, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 07/2015-present

- Professor, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 07/2012-present
- Research Associate Professor, Department of Social Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 02/2010-present
- Adjunct Professor, Department of Epidemiology, University of North Carolina School of Public Health, Chapel Hill, NC, 11/2015–present
- Chief, Division of Emergency Medical Services (EMS), Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 01/2006-01/2016
- Vice-Chair (Faculty Development), Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 02/2013-07/2015
- Associate Professor, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 11/2004-07/2012
- Adjunct Assistant Professor, Department of Social Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 02/2005-02/2010
- Adjunct Assistant Professor, Department of Epidemiology, University of North Carolina School of Public Health, Chapel Hill, NC, 11/2003–2015
- Assistant Professor, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 07/1998-10/2004
- Clinical Instructor, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC, 07/1997-06/1998
- Resident Physician, Department of Emergency Medicine, University of Pittsburgh Affiliated Residency in Emergency Medicine, Pittsburgh, PA, 07/1994-06/1997
- Flight Paramedic, Carolina Air Care, University of North Carolina Hospitals, Chapel Hill, NC, 05/1989-06/1994
- Paramedic, Ambulance Division, Durham Regional Hospital, Durham, NC, 10/1984-06/1994
- Anesthesia Technician, Duke University Medical Center, Durham, NC, 01/1982-10/1984
- Nursing Assistant, University of North Carolina Hospitals, Chapel Hill, NC, 03/1981-03/1982
- Emergency Medical Technician – Intermediate, Orange County EMS, Hillsborough, NC, 09/1980-12/1981
- Teaching Assistant, Department of Physical Education, University of North Carolina, Chapel Hill, NC, 08/1979-07/1980
- Clerk III, Department of Emergency Medicine, University of North Carolina Hospitals, Chapel Hill, NC, 06/1978-04/1979

HONORS AND AWARDS

- North Carolina Top Doctor (2022): Triangle Business Journal
- Outstanding Encouragement of Learning & Development [OELD] Award nomination (2022): Nominated for this prestigious University-wide award by employees in my Department
- Inspiring Educator Award (2019): Awarded to the NAEMSP member who has

significantly and meaningfully contributed to the education mission of the National Association of EMS Physicians.

- Outstanding Reviewer (2018): Awarded to the reviewers for who meet established criteria including frequent reviews and high editor review scores for Academic Emergency Medicine Journal
- Dr. George Johnson Jr Award (2018): Award given by the North Carolina EMS Advisory Council to persons who have made significant long-term contributions to Emergency Medical Services in North Carolina.
- Most Influential Women in EMS (2016): Awarded by EMS1.com to the top 10 women leaders in EMS
- Educational Scholarship Award (2015): Awarded by the UNC Academy of Educators to an individual who demonstrates a high level of academic scholarship in teaching, as evidenced by published work, presented work (nationally), or significant curriculum design or re-design.
- Outstanding Reviewer (2015): Awarded to the reviewers for who meet established criteria including frequent reviews and high editor review scores for Academic Emergency Medicine Journal
- Glasgow Award (2014): Awarded by the residents of Emergency Medicine to the attending best able to create order from chaos.
- Humanitarian Award (2014): Awarded by the residents of Emergency Medicine to the Person who in the preceding year devoted of themselves to service at the local, state, national level.
- Outstanding Reviewer (2013): Awarded to the reviewers for who meet established criteria including frequent reviews and high editor review scores for Academic Emergency Medicine Journal
- Outstanding Reviewer (2012): Awarded to the reviewers for who meet established criteria including frequent reviews and high editor review scores for Academic Emergency Medicine Journal
- Women Leaders in Medicine Award (2011): An award given by the American Medical Student Association to recognize women physicians and educators who serve as role models, teachers, highly accomplished professionals, and sources of inspiration for women who are currently in their medical training.
- Outstanding Reviewer (2011): Awarded to the reviewers for who meet established criteria including frequent reviews and high editor review scores for Academic Emergency Medicine Journal
- Roy '62 and Christine Hayworth Medical Alumni Distinguished Teaching Professorship (2010-2014), UNC School of Medicine: An endowed professorship to recognize demonstrated excellence in innovation and leadership in teaching medical students. The Medical Alumni Distinguished Teaching Professorships are intended to honor early mid-career faculty with a track record of substantial leadership in teaching medical students as well as innovation in teaching technique.
- Medical Student Research Mentor Award (2009), UNC School of Medicine: A single award given annually to the UNC School of Medicine faculty member recognized for excellence in medical student research mentoring.

- Top Peer Reviewer (2009): Awarded to the top five percent of all reviewers for Annals of Emergency Medicine
- Participant, Mid-Career Leadership Initiative (2008), UNC School of Medicine: One of 15 faculty selected to participate in an educational initiative to develop leaders within the School of Medicine.
- Top Peer Reviewer (2008): Awarded to the top five percent of all reviewers for Annals of Emergency Medicine
- Fellow, Academy of Educators (2007), UNC School of Medicine: One of 50 fellows selected for excellence in teaching within the UNC School of Medicine.
- Finalist for AAMC Humanism in Medicine Award (2005): Nominated by the UNC School of Medicine for the Association of American Medical College's humanism in medicine award and was selected as one of 20 finalists from across the nation. Was not selected as the final award winner. The Association of American Medical Colleges annually recognizes a medical school faculty physician who exemplifies the qualities of a caring and compassionate mentor in the teaching and advising of medical students. The candidate must also possess the desirable personal qualities necessary to the practice of patient-centered medicine. The criteria to be employed in the selection of the recipient will include the assessment of his or her professional and personal skills, personal attributes, and professional and academic activities that provide evidence of the nominee's possession of the following five qualities and characteristics: 1) positive mentoring skills, 2) involvement in community service, 3) compassion/sensitivity, 4) collaboration with students and patients, 5) modeling ethics of the profession.
- Frank Porter Graham Honor Society (2005): Guest Speaker at Induction Ceremony. Spoke of the Art of Mentoring
- Frank Porter Graham Honor Society (2005): Inducted into this honor society by a vote of the Graduate and Professional Student Federation of the University of North Carolina for excellence in teaching and mentoring graduate and professional students.
- Teaching Excellence Award (2004): Presented by the University of North Carolina School of Medicine for excellence in teaching
- Alpha Omega Alpha (2004): Inducted into AOA by a vote of the student membership at UNC in the UNC alumnus category
- Editorial Excellence Award (2003): Presented by Prehospital Emergency Care, the journal of the National Association of EMS Physicians in recognition of consistently superior editorial service to the journal
- Coater for White Coat Ceremony (2002): Selected to be a coater for UNC first year medical students receiving their white coats during the White Coat Ceremony
- Socrates Award (2001): Awarded by a vote of the graduating residency class for "outstanding didactic and clinical teaching, steadfast commitment to resident education and providing the inspiration to learn"
- Most Helpful Attending (2001): Awarded by a vote of the Emergency Department nursing staff to one Emergency Medicine attending each year

- Top Consultant (2001): Awarded to the top five percent of all reviewers for Annals of Emergency Medicine
- Most Helpful Attending (2000): Awarded by a vote of the Emergency Department nursing staff to one Emergency Medicine attending each year
- Teaching Excellence Award (1999): Presented by the University of North Carolina School of Medicine for excellence in teaching
- Excellence in Teaching (1997): Presented by the University of Pittsburgh Affiliated Residency to the graduating resident who has demonstrated excellence in teaching
- Jean Hollister Excellence in Prehospital Medicine (1997): Presented by the Emergency Medicine Resident Association to a one resident in the country each year and recognizes a resident who has made valuable contributions to prehospital care and emergency medical services
- John Blocksidge Award (1994): Presented by the Triangle J Council of Governments to one paramedic a year for excellence in the delivery of prehospital care

BIBLIOGRAPHY

Book

Cone DC, **Brice JH**, Delbridge TR, Myers JB (eds). Emergency Medical Services: Clinical Practice and Systems Oversight. 3rd Edition. Hoboken, New Jersey: Wiley Publishing. 2021.

Brice JH (Section Editor) Elements Section. In: Cone DC, O'Connor RE, Fowler R. Emergency Medical Services: Clinical Practice and Systems Oversight. 2st Edition. Hoboken, New Jersey: Wiley Publishing. 2021.

Cone DC, **Brice JH**, Delbridge TR, Myers JB (eds). Emergency Medical Services: Clinical Practice and Systems Oversight. 2nd Edition. New York: Kendall Hunt Publishing. 2015.

Brice JH (Section Editor) Elements Section. In: Cone DC, O'Connor RE, Fowler R. Emergency Medical Services: Clinical Practice and Systems Oversight. Volume II Medical Oversight of EMS. 2nd Edition. New York: Kendall Hunt Publishing. 2009. Pages 457 – 643.

Book Chapters

1. Cabanas, JG, **Brice JH**. Diabetes. In: Cone DC, Brice JH, Delbridge TR, Myers JB (eds). Emergency Medical Services: Clinical Practice and Systems Oversight. 3rd Edition. Hoboken, New Jersey: Wiley Publishing. 2021.
2. Cabanas, JG, **Brice JH**. Diabetes. In: Cone DC, Brice JH, Delbridge TR, Myers JB (eds). Emergency Medical Services: Clinical Practice and Systems Oversight. Volume 1: Clinical Aspects of Prehospital medicine. 2st Edition. New York: Kendall Hunt Publishing. 2015.

3. Crapo SA, Wooten JM, **Brice JH**. Stroke and transient ischemic attack. In: Crocco TJ, Sayre MR. Prehospital Care of Neurologic Emergencies. New York City: Cambridge University Press. 2014. Pages 63-96.
4. Brice JH, Brown LH, Snooks H. EMS Research. In: Cameron P, Holliman J, Tintinalli J Editors. EMS: A Practical Global Guidebook. 1st Edition. Beijing, China: People's Medical Publishing House of China. 2010. Pages 91 – 106.
5. **Brice JH**. Essential resources for research: Mentors, funding, and research tools. In: Cone DC, O'Connor RE, Fowler R. Emergency Medical Services: Clinical Practice and Systems Oversight. Volume III: Evaluating and Improving Quality in EMS. 1st Edition. New York: Kendall Hunt Publishing. 2009. Pages 209 – 214.
6. Cabanas, JG, **Brice JH**. Diabetes. In: Cone DC, O'Connor RE, Fowler R. Emergency Medical Services: Clinical Practice and Systems Oversight. Volume 1: Clinical Aspects of Prehospital medicine. 1st Edition. New York: Kendall Hunt Publishing. 2009. Pages 281 – 288.
7. **Brice JH**, Myers JB. Reportable communicable diseases. In: Tintinalli JE, Kelen GD, Stapczynski JS. Emergency Medicine: A Comprehensive Study Guide. 6th Edition. New York: McGraw-Hill. 2003. Pages 987 – 994.
8. **Brice JH**. Abdominal and Genitourinary Trauma. In: Hubble MW, Hubble JP. Principles of Advanced Trauma Care. United States: Delmar Publishing. 2002.
9. **Brice JH**. Alcohol withdrawal. In: Frank LR, Jobe K. Admission and Discharge Decisions in Emergency Medicine. Philadelphia: Hanley and Belfus. 2001. Pages 411-414.
10. **Brice JH**. Reportable communicable diseases. In: Tintinalli JE, Kelen GD, Stapczynski JS. Emergency Medicine: A Comprehensive Study Guide. 5th Edition. New York: McGraw-Hill. 2000. Pages 1008-10014.

Refereed Papers: Original Research

1. Evans CS, Dorris HD, Kane MT, Mervak B, Brice JH, Gray B, Moore C. A natural language processing and machine learning approach to identification of incidental radiology findings in trauma patients discharged from the emergency department. Ann Emerg Med. 2023 Mar;81(3):262-269.
2. Chari SV, Cui ER, Fehl HE, Fernandez AR, Brice JH, Patel MD. Community socioeconomic and urban-rural differences in emergency medical services times for suspected stroke in North Carolina. Am J Emerg Med. 2023 Jan;63:120-126.

3. Medrano NW, Villarreal CL, Mann NC, Price MA, Nolte, KB, MacKenzie, EJ, Bixby P, Eastridge BJ, **MIMIC Study Group**. Activation and on-scene intervals for severe trauma EMS interventions: An analysis of the NEMSIS database. *Prehospital Emergency Care*, April 2022 (Published online ahead of print).
4. Brathwaite D, Waller AE, Gaynes B, Stemerman R, DeSelm TD, Bischof JJ, Tintinalli JE, **Brice JH**, Bush M. A Seven Year Summary of Emergency Department Visits by Patients with Mental Health Disorders. *Frontiers in Psychiatry*. 2022 Feb 9;13:831843.
5. Keverline KJ, Mow SJ, Cyr JM, Platts-Mills T, Brice JH. Barriers to Discharge in Geriatric Long Staying Inpatient and Emergency Department Admissions: A Descriptive Study. *Geriatrics (Basel)*. 2021 Aug 11;6(3):78.
6. Kraft CM, Morea P, Teresi B, Platts-Mills TF, Blazer NL, **Brice JH**, Strain AK. Characteristics, clinical care, and disposition barriers for mental health patients boarding in the emergency department. *Am J Emerg Med*. 2021 Aug 46:550-555.
7. Cui ER, Fernandez AR, Zègre-Hemsey JK, Grover JM, Honvoh G, **Brice JH**, Rossi JS, Patel MD. Disparities in Emergency Medical Services Time Intervals for Patients with Suspected Acute Coronary Syndrome: Findings from the North Carolina Prehospital Medical Information System. *Journal of the American Heart Association*. 2021 Aug 3 10(15):e019305.
8. Grover JM, Smith B, Williams JG, Patel MH, Cabanas JG, **Brice JH**. Novel use of telemedicine by hurricane evacuation shelters. *Prehospital Emergency Care*. 2020 Nov-Dec;24(6):804-812.
9. Barefoot EH, Cyr JM, **Brice JH**, Bachman MW, Williams JG, Cabanas JG, Herbert KM. opportunities for emergency medical services intervention to prevent opioid overdose mortality. *Prehospital Emergency Care*. 2021 Mar-Apr;25(2):182-190.
10. Zègre-Hemsey JK, Patel MD, Fernandez AR, Pelter MM, **Brice J**, Rosamond W. A Statewide Assessment of Prehospital Electrocardiography Approaches of Acquisition and Interpretation for ST-Elevation Myocardial Infarction Based on Emergency Medical Services Characteristics. *Prehospital Emergency Care*. 2020 Jul-Aug;24(4):550-556.
11. Zègre-Hemsey JK, Asafu-Adjei J, Fernandez A, **Brice J**. Characteristics of Prehospital Electrocardiogram Use in North Carolina Using a Novel Linkage of Emergency Medical Services and Emergency Department Data. *Prehospital Emergency Care*. 2019 Nov-Dec;23(6):772-779.
12. Meyers MH, Wei TL, Cyr JM, Hunold TM, Shofer FS, Cowden CS, Moss C, Jensen CE, Platts-Mills TF, **Brice JH**. The Triage of Older Adults with Physiologic Markers of Serious Injury Using a Statewide Prehospital Plan. *Prehospital and Disaster Medicine*. 2019 Oct;34(5):497-505.

13. Cunningham CJ, Lowe JR, Johnson A, Carter WA, Whited WM, Shofer FS, **Brice JH**, Williams JG. Public access defibrillation: utilization and missed opportunities. *Australasian Journal of Paramedicine*. 2019;16.
DOI: <http://dx.doi.org/10.33151/ajp.16.669>
14. Patel MD, Honvoh G, Fernandez AR, Cadena R, Kelly ER, McDaniel P, **Brice JH**. Availability of Hospital Resources and Specialty Services for Stroke Care in North Carolina. *South Med J*. 2019 Jun;112(6):331-337.
15. **Brice JH**, Cyr JM, Hnat AT, Wei TL, Principe S, Thead SE, Delbridge TR, Winslow JE, Studnek JR, Fernandez AR, Forrest EE. Assessment of key health and wellness indicators among North Carolina emergency medical service providers. *Prehospital Emergency Care*. 23(2):179-186, Mar-Apr 2019.
16. **Brice JH**, Psioda M, Johnson R, Oakley A, Cyr J, Cowden C, Uribe R. Effect of dial-out change on 9-1-1 calls at a large state university. *Prehospital Emergency Care*. 22(6):773-777, Nov-Dec 2018.
17. Namboodri BL, Rosen T, Dayaa JA, Bischof JJ, Ramadan N, Patel MD, Grover J, **Brice JH**, Platts-Mills TF. Elder Abuse Identification in the Prehospital Setting: An Examination of State Emergency Medical Services Protocols. *Journal of the American Geriatric Society*. 66(5):9620968, May 2018.
18. Evans CS, Platts-Mills TF, Fernandez AR, Grover JM, Cabanas JG, Patel MD, Vilke GM, **Brice JH**. Repeated emergency medical services use by older adults: Analysis of a comprehensive statewide database. *Annals of Emergency Medicine*. 70(4):506-515 October 2017.
19. **Brice JH**, Shofer FS, Cowden C, Lerner EB, Psioda M, Arasaratanam M, Mann NC, Fernandez AR, Waller A, Moss C, Mian, M. Evaluation of the implementation of the Trauma Triage and Destination Plan on the field triage of injured patients in North Carolina. *Prehospital Emergency Care*. 21(5):591-604, Sep-Oct 2017.
20. Dadoo S, Grover JM, Keil LG, Hwang KS, **Brice JH**, Platts-Mills TF. Prehospital Fluid Administration in Trauma Patients: A Survey of State Protocols. *Prehospital Emergency Care*. 21(5):605-609, Sep-Oct 2017.
21. **Brice JH**, Gregg D, Sawyer D, Cyr JM. Survey of hospital employees' personal preparedness and willingness to work following a disaster. *Southern Medical Journal*. 110(8):516-522, August 2017.
22. Fuchs S, Terry M, Adelgais K, Bokholdt M, **Brice J**, Brown KM, Cooper A, Fallat ME, Remick KE, Widmeier K, Simon W, Marx M. Definitions and Assessment Approaches for Emergency Medical Services for Children. *Pediatrics*. 138(6):e20161073;Dec 2016.

23. Siddle J, Tolleson-Rinehart S, **Brice J**. Survey of emergency department staff on disaster preparedness and training for Ebola Virus Disease. *American Journal of Disaster Medicine*. 11(1):5-18, Winter 2016.
24. Kiechle ES, Hnat AT, Norman KE, Viera AJ, DeWalt DA, **Brice JH**. Comparison of brief health literacy screens in the emergency department. *Journal of Health Communication*. 20(5):539-45; May 2015.
25. Watkins C, Shofer FS, Delbridge TR, Mears GD, Robertson J, **Brice JH**. Over-commitment of EMS Personnel in North Carolina with Implications for Disaster Planning. *Prehospital Emergency Care*. 19(2):247-53; April-June 2015.
26. Cater SW, Luzum M, Serra AE, Arasaratnam MH, Travers D, Martin IB, Wei T, **Brice JH**. A Prospective Cohort Study of Medication Reconciliation Using Pharmacy Technicians in the Emergency Department to Reduce Medication Errors among Admitted Patients. *Journal of Emergency Medicine*. 48(2):230-8; February 2015.
27. Moss C, Cowden CS, Atterton LM, Arasarantnam MH, Fernandez AR, Evarts JS, Barrier B, Lerner EB, Mann NC, Lohmeier C, Shofer FS, **Brice JH**. Accuracy of EMS Trauma Transport Destination Plans in North Carolina. *Prehospital Emergency Care*. 19(1):53-60; January-March 2015.
28. Asimos AW, Ward S, Humphrey A, **Brice JH**, Enright D, Rosamond WD, Studnek J. A GIS Analysis of the Impact of a Statewide Acute Stroke EMS Routing Protocol on Community Hospital Bypass. *Journal of Stroke and Cerebrovascular Disease*. 23(10):2800-8; November-December 2014.
29. Asimos AW, Ward S, **Brice JH**, Rosamond WD, Goldstein LB, Studnek J. Out-of-Hospital Stroke Screen Accuracy in a State With an Emergency Medical Services Protocol for Routing Patients to Acute Stroke Centers. *Ann Emerg Med*. 64(5):509-15; November 2014.
30. **Brice JH**, Perina DG, Liu JM, Braude DA, Rinnert KJ, MacDonald RD. Development of an EMS curriculum. *Prehospital Emergency Care*. 18(1):98-105; January-March 2014.
31. Patel MD, **Brice JH**, Moss C, Suchindran CM, Evenson KR, Rose KM, Rosamond WD. An evaluation of emergency medical services stroke protocols and scene times. *Prehospital Emergency Care*. 18(1):15-21; January-March 2014.
32. **Brice JH**, Foster MB, Principe S, Moss C, Shofer FS, Falk RJ, Ferris ME, DeWalt DA. Single-item or two-item literacy screener to predict the S-TOFHLA among adult hemodialysis patients. *Patient Education and Counseling*. 94(1):71-5; January 2014.
33. Hobgood CD, Matthew D, Woodyard DJ, Shofer FS, **Brice JH**. Death in the field: Teaching paramedics to deliver effective death notifications using the educational

- intervention "GRIEV_ING". Prehospital Emergency Care. 17(4):501-10; October-December 2013.
34. Lambert C, Vinson S, Shofer F, **Brice J**. The Relationship between Knowledge and Risk for Heart Attack and Stroke. Journal of Stroke and Cerebrovascular Disease. 22(7):996-1001; October 2013.
 35. Patel MD, **Brice JH**, Evenson KR, Rose KM, Suchindran CM, Rosamond WD. Emergency Medical Services Capacity for Prehospital Stroke Care in North Carolina. Preventing Chronic Disease. 10:130035; September 2013.
 36. True N, Adedoyin J, Shofer F, Hasty E, **Brice JH**. Level of Disaster Preparedness in Patients Visiting the Emergency Department: Results of the Civilian Assessment of Readiness for Disaster (CARD) Survey. Prehospital and Disaster Medicine. 28(2):1-5; April 2013.
 37. **Brice JH**, Moss C, Purpura P, Delbridge TR. Epidemiology of Low-Level Bridge Jumping in Pittsburgh: A 10-Year Study. Prehospital Emergency Care. 17(2):155-61, April 2013.
 38. Tepper B, **Brice JH**, Hobgood CD. Evaluation of Radiation Exposure to Pediatric Trauma Patients. Journal of Emergency Medicine. 44(3):646–652, March 2013.
 39. Smith PC, **Brice JH**, Lee JY. The Relationship Between Functional Health Literacy and Adherence to Emergency Department Discharge Instructions Among Spanish-Speaking Patients. Journal of the National Medical Association. 104(11-12):521-7; Nov-Dec 2012.
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 43. Cabanas JG, **Brice JH**, De Maio VJ, Myers B, Hinchey PR. Field-induced Therapeutic Hypothermia for Neuroprotection after Out-of Hospital Cardiac Arrest: A Systematic Review of the Literature. Journal of Emergency Medicine. 40(4):400-9, April 2011.
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46. Jauch EC, Cucchiara B, Adeoye O, Meurer W, **Brice J**, Chan Y, Gentile N, Hazinski MF. Part 11: Adult Stroke: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Circulation*. 122: S818-S828, November 2, 2010.
47. James TD, Smith, PC, **Brice JH**. Self-reported discharge instruction adherence among racial group seen in an emergency department. *Journal of the National Medical Association*. 102(10):931-936, October 2010.
48. Sapp RF, **Brice JH**, Myers JB, Hinchey PH. Triage performance of first-year medical students using a multiple causality scenario paper exercise. *Prehospital and Disaster Medicine*. 25(3):239-241, May-June 2010.
49. Cuddebeck GS, Patterson PD, Moore CG, **Brice JH**. Utilization of emergency medical transports and hospital admissions among persons with behavioral health conditions. *Psychiatric Services*. 61(4):412-415, Apr 2010.
50. Hawkins E, **Brice JH**. Fire Jumpers: The impact of a novel injury mechanism during a spontaneous mass gathering on an academic emergency department. *Journal of Emergency Medicine*. 38(2):182-187, Feb 2010.
51. Mears GD, Pratt D, Glickman S, **Brice JH**, Glickman L, Cabanas J. The North Carolina Emergency Medical Services Data System: A Comprehensive Integrated EMS Quality Improvement Program Prehospital Emergency Care. 14(1):85-94, Jan-Mar 2010.
52. Cabañas JG, **Brice JH**, Woodward K. An unrecognized presentation of cocaine-associated pneumomediastinum in the prehospital setting. *Prehospital Emergency Care*. 13(3):384-7, Jul-Sep 2009.
53. **Brice JH**, Kingdon D, Runyan C. "Welcome to the world": Process evaluation of a paramedic home safety intervention. *Prehospital Emergency Care*. 13(2):228-36, Apr-Jun 2009
54. **Brice JH**, Travers D, Cowden CS, Young MD, Sanhueza A, Dunston Y. Health Literacy Among Spanish-Speaking Patients in the Emergency Department. *Journal of the National Medical Association*. 100(11):1326-13332, November 2008.
55. **Brice JH**, Lellis JC, Evenson KR, Rosamond WD, Christian JB, Morris DL. EMS education, protocols, and community outreach for stroke. *Prehospital Emergency Care*, 12(3):366-371, July 2008

56. **Brice JH**, Friend KD, Delbridge TR. Accuracy of EMS-recorded patient demographic data. *Prehospital Emergency Care* 12(2):187-191, April 2008.
57. Lerner EB, Sayre MR, **Brice JH**, White LJ, Santin AJ, Billittier AJ, Cloud SD. Cardiac arrest patients rarely receive chest compressions prior to ambulance arrival despite the availability of pre-arrival cardiopulmonary resuscitation instructions. *Resuscitation* 77(1):51-56, January 2008.
58. Hawkins E, **Brice JH**, Overby BO. Welcome to the world: Findings from an EMS pediatric injury prevention program *Pediatric Emergency Care* 23(11):790-795, November 2007.
59. Lellis JC, **Brice JH**, Evenson KR, Rosamond WD, Kingdon D, Morris DL. Launching online education for 911 communications and EMS personnel: Experiences from the North Carolina Rapid Response to Stroke project. *Prehospital Emergency Care*, 11(3):298-306, July 2007.
60. Peery, CA, **Brice JH**, White WD. Prehospital spinal immobilization and the backboard quality assessment study. *Prehospital Emergency Care*. 14(5):293-297, July 2007.
61. Tanabe P, Myers R, Zosel A, **Brice JH**, Ansari AH, Evans J, Martinovich Z, Todd KH, Paice JA. Emergency department management of acute pain episodes in sickle cell disease. *Academic Emergency Medicine*. 14(5):419-425, May 2007.
62. Evenson, KR, **Brice JH**, Rosamond WD, Lellis JC, Christian JB, Morris DL. Statewide survey of 9-1-1 communication centers on acute stroke and myocardial infarction. *Prehospital Emergency Care*. 11(2):186-191, April-June 2007.
63. Patterson DP, Moore CG, **Brice JH**, Baxley EG. Use of ED Diagnosis to determine medical necessity of EMS transports. *Prehospital Emergency Care*. 10(4):488-493, October-December 2006.
64. **Brice JH**, Overby BA, Hawkins ER, Fihe EL. Determination of infant-safe homes in a community injury prevention program. *Prehospital Emergency Care*. 10(3):397-402, July-September 2006.
65. Williams JG, **Brice JH**, De Maio VJ, Jalbuena T. A simulation trial of traditional dispatcher assisted CPR versus compressions-only dispatcher assisted CPR. *Prehospital Emergency Care*. 10(2):247-253, April-June 2006.
66. Hobgood C, Bowen JB, **Brice, JH**, Overby BO, Tamayo-Sarver JH. Do EMS personnel identify, report, and disclose medical errors? *Prehospital Emergency Care*. 10(1):21-27, January-March 2006.

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14. Petrilli A, Gunn SJ, Cyr JM, Jones T, Grover J, Hutchens EF, **Brice JH**. (2018). *Pediatric Upper Airway Emergencies*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.
15. Gunn SJ, Cyr JM, Park DB, Plazas CX, Hutchens EF, Pecina Arnaut DJ, **Brice JH**. (2018). *Performance Adherence Reports for Pediatric Trauma*. Educational course in fulfillment of HRSA grant “Pediatric Performance Measures: Improving EMS Care for Time-Critical Illness and Injury”, #H34MC30234.
16. Hunold TH, Gunn SJ, Owino HC, Cyr JM, Sempstrott JR, **Brice JH**. (2015). *Drowning Injury Prevention*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
17. Gunn SJ, Owino HC, Crapo S, Zelman S, Cyr JM, **Brice JH**. (2017). *Obstetric Trauma*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.

18. Gunn SJ, Donofrio JJ, Howard N, Cyr JM, Ives-Rublee M, **Brice JH**. (2017). *Pediatric Assessment and Development*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
19. Gunn SJ, Erickson K, Patterson S, Cyr JM, Ives-Rublee M, **Brice JH**. (2017). *Pediatric Complex Trauma*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
20. Lee B, Gunn SJ, Howard N, Cyr JM, Ives-Rublee M, **Brice JH**. (2017). *Pediatric Asthma*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
21. Gunn SJ, Franco Oliveria CH, Moss CF, Flowers D, Cyr JM, Owino H, **Brice JH**. (2017). *Infants and Newborns*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
22. Gunn SJ, Flowers D, Cyr JM, Owino HC, Ives-Rublee M, Zelman S, **Brice JH**. (2017). *Pediatric General Trauma*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
23. Gunn SJ, Erickson K, Owino HC, Cyr JM, **Brice JH**. (2017). *Obstetric Abuse*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
24. Gunn SJ, Cyr JM, Ives-Rublee M, Fernandez T, Lerner BE, Donofrio JJ, **Brice JH**. (2017). *Introduction to Performance Adherence Reports*. Educational course in fulfillment of HRSA grant “Pediatric Performance Measures: Improving EMS Care for Time-Critical Illness and Injury”, #H34MC30234.
25. Hunold TH, Gunn SJ, Owino HC, Cyr JM, **Brice JH**. (2016). *Traumatic Brain Injury*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.
26. Gunn SJ, Cyr JM, Sawyer D, **Brice JH**. (2016). *Weather Emergencies and Disasters*. Educational course in fulfillment of AHRQ grant “Improving Prehospital Emergency

Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation”, #1-R18-HS023479-01.

27. Cowden CS, Barrier B, **Brice JH**, Fernandez AR, Fraser J., Glickman L, Wilson J. (2016). *Injured Children: Right Decision, Right Destination*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.
28. Gunn SJ, Owino HC, Cyr JM, Mitchell MS, Ursano A, **Brice JH**. (2016). *Pediatric Behavioral Health Emergencies*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.
29. Gunn SJ, Zelman SJ, Owino HC, Cyr JM, Crapo S, **Brice JH**. (2016). *Normal Childbirth*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.
30. Gunn SJ, Cyr JM, Zelman S, Crapo S, Owino HC, **Brice JH**. (2016). *Abnormal Childbirth*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.
31. Gunn SJ, Flowers D, Craven S, Owino HC, Cyr JM, Crapo S, **Brice JH** (2016). *Pediatric Abuse*. Educational course in fulfillment of AHRQ grant "Improving Prehospital Emergency Maternal and Child Care: A Modern Approach to EMS Training through Prescription Learning and Mobile Simulation", #1-R18-HS023479-01.

RESEARCH PRESENTATIONS

Scientific Papers

1. A prospective evaluation of medical outcomes and patient satisfaction of non-transported EMS patients. Society for Academic Emergency Medicine. San Diego, CA. May 15, 2015.
2. Evaluating a statewide intervention of EMS field triage protocols: Decision-making and patient outcomes. Society for Academic Emergency Medicine. San Diego, CA. May 15, 2015.
3. Penetrating trauma: EMS transport decision - making in North Carolina. Society for Academic Emergency Medicine. San Diego, CA. May 14, 2015.

4. STAT 9-1-1: Stroke Assessment Tool for 9-1-1 Dispatchers. National Association of EMS Physicians. Tucson, AZ. January 2012.
5. Health and Wellness of EMS Professionals in North Carolina. National Association of EMS Physicians. Tucson, AZ. January 2012.
6. Statewide availability of stroke response in North Carolina. Academic Emergency Medicine. Society for Academic Emergency Medicine. Boston, MA. June 2011.
7. STAT 9-1-1: Stroke assessment tool for 9-1-1 dispatchers—a pilot study. National Association of EMS Physicians. Bonita Springs, FL. January 2011.
8. Single-item literacy screener or two-item screener to predict the TOFHLA. Health Literacy Annual Research Conference, Bethesda, MD. October 2010.
9. A feasibility study for linking emergency medical services and hospital stroke registry quality of care data. Annual Meeting of the Society for Academic Emergency Medicine. Phoenix, AZ. May 2010.
10. The relationship between knowledge and risk for heart attack and stroke. Annual Meeting of the Society for Academic Emergency Medicine. Phoenix, AZ. May 2010.
11. Emergency Department Overcrowding Effect on Stroke Care. International Stroke Conference. San Diego, CA. February 2009.
12. EMS Toolkit for the Stroke Belt. International Stroke Conference. San Diego, CA. February 2009.
13. Personal Disaster Preparedness of Hospital Staff. Society for Academic Emergency Medicine. Washington, DC. May 2008.
14. EMS education, protocols, and community outreach for stroke. National Association of EMS Physicians. Naples, FL. January 2005.
15. The prevalence of infant-safe homes in the Welcome to the World project. Scientific Assembly of the Society for Academic Emergency Medicine. Atlanta, GA. May 2001.
16. Nontransport of EMS pediatric patients: self-reported outcome and satisfaction. National Association of EMS Physicians. Laguna Niguel, CA. January 2000.
17. Hispanic Literacy among Spanish-speaking patients in the Emergency Department. EMF Research Showcase at the Scientific Assembly of the American College of Emergency Physicians. Las Vegas, NV. October 1999.

18. Hispanic literacy among Spanish-speaking patients in the Emergency Department. Scientific Assembly of the Society for Academic Emergency Medicine. Boston, MA. May 1999.
19. The safety of nitroglycerin in an urban EMS system. Fourteenth Annual Conference and Scientific Assembly of the National Association of EMS Physicians. Lake Tahoe, NV. July 1998.
20. The epidemiology of bridge jumpers in Pittsburgh. Twelfth Annual Conference and Scientific Assembly of the National Association of EMS Physicians. San Diego, CA. July 1996.
21. Outcomes and study designs in out-of-hospital research: A ten year analysis. Scientific Assembly of the Society for Academic Emergency Medicine. Denver CO. May 1996.
22. Prehospital interventions: An analysis of research designs and patient outcomes. Eighth Annual Conference and Scientific Assembly of the national Association of EMS Physicians. Pittsburgh, PA. June 1992.

TEACHING RECORD

Medical Student Education

Course Director

- Course Director for Emergency Medicine 405: Research Topics in Emergency Medicine, UNC School of Medicine, 1998 – current
 - Elective for fourth year medical students (average of 4 students per year)
 - Provides students with a structured research experience directed at developing an independent research project.
- Course Director for Emergency Medicine 409: International Elective in Emergency Medicine, UNC School of Medicine, 2001 – 2016
 - Elective for fourth year medical students (Average of 2 students per year)
 - Fourth-year medical students explore emergency medicine in an international setting
 - International opportunities for students have been arranged in Jamaica, Mexico, Australia, New Zealand, Thailand, Tasmania, Spain, Turkey, Guatemala, Uganda, and Kenya
- Course Director for Emergency Medicine 407: Emergency Medical Services Elective, UNC School of Medicine, 2000 – 2016
 - Elective for fourth year medical students (Average of 4 student per year)
 - Provides a structured experience in the delivery of out-of-hospital medical care
- Course Director for Emergency Medicine 408: Subspecialties in Emergency Medicine, UNC School of Medicine, 2000 – 2016
 - Elective for fourth year medical students (Average of 2 students per year)

- Provides students with an opportunity to explore various subspecialties such as: international emergency medicine, disaster management, EMS, aeromedical environment, pediatric emergency medicine, and toxicology. The elective is tailored to the student's interest.

Course Faculty

- Course Faculty and Seminar leader for MEDI 127: Medicine and Society, Department of Social Medicine, UNC School of Medicine, 1997 – 2002, 2003 – 2008, 2009 - 2014
 - First year medical student course (average of 14 students per year)
 - A seminar course designed to introduce students to the manner in which issues of social class, gender and race impact health care access, and how confidentiality, end-of-life issues, and insurance affect the quality and nature of obtainable health care.
- Course Faculty for Tools for Diagnosis and Therapy Block, UNC School of Medicine, 2005 – 2007
 - Second year medical student course (average of 12 students per year)
 - A seminar course designed to 1) introduce evidence-based medicine, 2) develop an understanding of the science of diagnostic testing, 3) develop an understanding of the science of medical screening and its application in practice.
- Course Faculty and Seminar leader Clinical Epidemiology course, Department of Social Medicine, UNC School of Medicine, 1997 – 2002, 2003 – 2005
 - Second year medical student course (average of 14 students per year)
 - A seminar course designed to 1) increase knowledge and skills concerning the application of the scientific method to clinical issues and decision making, 2) increase knowledge and understanding of the factors associated with health and disease, 3) develop an understanding of the quantitative methods used in research and clinical measurement to solve clinical problems and 4) increase skills in finding and judging the quality of information obtained from patients and clinical literature.

School of Medicine Summer Reading Program

Each year incoming medical students are asked to read a book and participate in a discussion with faculty and student leaders. I have engaged as a facilitator of this discussion group in the following years.

2019	Medical Apartheid
2020	Medical Apartheid
2021	Medical Apartheid
2022	Being Mortal

Summer Research Program

A unique program that I developed to provide preclinical medical students with a structured research experience. The mission of the Summer Research Program is 1) to provide a forum in

which students can actively participate in ongoing clinical research in the UNC Department of Emergency Medicine, 2) to provide training in research methods as they pertain to emergency medicine, 3) to facilitate small clinical research projects in an efficient and cost-effective manner. Each summer, I hire six medical students to work in the Emergency Department as research assistants. While the students collect data for all the projects (last year we completed 11 clinical research projects), they choose one clinical project as their own and, for that project, engage in a mentored research experience with the responsible faculty member. The students do all the data entry, participate in data analysis, co-author the abstract and manuscript, and present their work in several different forums for their personal project. In addition, the students are provided with a didactic research lecture series to strengthen their foundation of knowledge. I continue to serve as the director for the Summer Research Program. The program concluded in at the end of 2005 due to funding constraints.

Lecture: Presenting Research. July 26, 2005.
Lecture: Writing An Abstract. July 19, 2005.
Lecture: Data Analysis. July 6, 2005
Lecture: Data Collection Tools. June 23, 2005.
Lecture: Choosing A Study Design. June 16, 2005.
Lecture: Asking a Research Question. June 9, 2005.
Lecture: The Process of Research. May 20, 2005.
Lecture: Research Study Designs. May 19, 2005.
Lecture: Research Ethics. May 19, 2005
Lecture: The Art of Presenting Research. July 20, 2004.
Lecture: Writing a Research Abstract. July 13, 2004.
Lecture: Data Entry and Why It Makes All the Difference. July 13, 2004.
Lecture: Data Collection Techniques. June 8, 2004.
Lecture: Research Ethics. May 27, 2004
Lecture: The Creative Process of Research. May 27, 2004.
Lecture: Writing a Research Abstract. July 15, 2003.
Lecture: Research Ethics. May 26, 2003
Lecture: Research Study Design. May 26, 2003
Lecture: The Process of Research. May 26, 2003
Lecture: Transforming Ideas into Research. June 11, 2002.
Lecture: Study Design Nuts & Bolts. May 28, 2002.
Lecture: Research Ethics. May 27, 2002.
Lecture: Research Ethics. May 24, 2001.
Lecture: Study Design Nuts & Bolts. May 24, 2001.
Lecture: The Art of Presenting Research. June 28, 2000.
Lecture: Research Ethics. May 30, 2000.
Lecture: Study Designs. June 22, 1999.
Lecture: Research Basics. May 25, 1999.

**Department of Social Medicine Seminars in the Humanities and Social Sciences:
Dissecting Inequality: What Do We Know about Health Disparities and What Can Be
Done?**

For this second-year medical student selective, I provided a structured observational experience

in the Emergency Department so that the students can gain some context to their discussions of health disparities. In addition, I lead one of the seminar sessions of the health of the Latino population. (12-14 students, course taught every spring), 2000 – 2007

Other Medical Student Lectures

- Seminar Group: Fourth Year Capstone Course. 14 people in attendance. March 2, 2011.
- Lecture: Disaster and EMS. Emergency Medicine Interest Group. 22 people in attendance. November 17, 2010.
- Lecture: Disaster and EMS. Emergency Medicine Interest Group. 25 people in attendance. October 27, 2009.
- Second Year Send-Off: Appropriate Treatment of Medical Students. 160 people in attendance. July 7, 2008.
- Second Year Send-Off: Appropriate Treatment of Medical Students. 160 people in attendance. May 11, 2007.
- Panel Discussion: Abdominal Pain Cases. Second Year Class. 160 people in attendance. May 9, 2007.
- Tabletop Exercise: Disaster Management 101. First Year Medical Student Class. 160 people in attendance. August 11, 2005.
- Lecture: Disaster Management 101. First Year Medical Student Class. 160 people in attendance. August 11, 2005.
- Lecture: Emergency Medicine Research for Medical Students. Emergency Medicine Interest Group. 25 people in attendance. January 18, 2005.
- Tabletop Exercise: Disaster Management 101. First Year Medical Student Class. 160 people in attendance. August 13, 2004.
- Lecture: Disaster Management 101. First Year Medical Student Class. 160 people in attendance. August 13, 2004.
- Lecture: Emergency Medicine Research for Medical Students. Emergency Medicine Interest Group. 25 people in attendance. February 3, 2004.
- Lecture: Emergency Medicine Research for Medical Students. Emergency Medicine Interest Group. 45 people in attendance. December 4, 2002.
- Seminar Leader: Research Ethics. Student Research Day. A seminar for first year medical students to teach them the essentials of research ethics. 15 people in attendance. January 30, 2002.
- Lecture: Emergency Medicine Research for Medical Students. Emergency Medicine Interest Group. 35 people in attendance. November 16, 2001.
- Seminar Leader: Research Ethics. Student Research Day. A seminar for first year medical students to teach them the essentials of research ethics. 15 people in attendance. January 31, 2001.
- Lecture: Emergency Medicine Research. Emergency Medicine Interest Group. 35 people in attendance. February 23, 2000.

Student Career Goals Advisor

I serve as the career goals advisor for an average of 5 fourth year medical students each year. Since joining the UNC faculty, I have mentored students to a successful residency match. Most of these students have matched in emergency medicine, but I have also mentored students

matching in family medicine, pediatrics, psychiatry, orthopedics, urology, surgery, and anesthesia.

Student Research Mentorship

2022-present research Mentor – Amber Lalla – master’s student
UNC School of Public Health

- Data Analysis of Pediatric Psychiatric Emergency Cases to Develop Community-Based Intervention

2021-present Research Mentor – Kelli Klinc MS1 – present
UNC School of Medicine

Mentorship Outcomes

- Effects of COVID-19 on Prehospital Pediatric Injuries in North Carolina
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2018

1.0 Academic Years

2021-present Research Mentor – Taruni Santanam MS1 – present
UNC School of Medicine

Mentorship Outcomes

- The Effect of Patient Geography on Presentation of Severe COVID-19

1.0 Academic Years

2021-present Research Mentor – Reuben Horace MS1II – present
New York Institute of Technology Osteopathic Medical School

Mentorship Outcomes

- Clinical characteristics and disparities of underrepresented minorities with out of hospital cardiac arrest transported by EMS

1.0 Academic Years

2019 – 2021 Research Mentor – Rawaa Al Rifaie MS III - IV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Evaluation of Procedural Performance and Protocol Implementation in Pediatric Care Among North Carolina EMS Providers
 - Presented at the 2020 UNC Student Research Day – Poster Presentation
- Matched in Emergency Medicine – Christiana Care 2021

2.0 Academic Years

2019 – 2021 Research Mentor – Hussein Ahmad MS III - IV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Evaluation of Procedural Performance and Protocol Implementation in Pediatric Care Among North Carolina EMS Providers
 - Presented at the 2020 UNC Student Research Day – Poster Presentation

- Matched in Psychiatry – Mountain AHEC 2021
2.0 Academic Years

2018 – present Research Mentor – Christopher Cunningham MSI – IV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Characterizing the current incidence and treatment of sudden cardiac arrest at UNC and by local EMS providers to determine the potential utilization and clinical impact of implementing a protocol for intra-arrest extracorporeal membrane oxygenation
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2018
 - Presented at the 2018 UNC Student Research Day – Poster Presentation
- 4.0 Academic Years

2018 – 2020 Research Mentor – Elizabeth Hermann Barefoot MSI – MSIII
UNC School of Medicine

Mentorship Outcomes

- Research Project: Opportunities for emergency medical services intervention and prevention of opioid overdose mortality
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2018
 - Presented at the 2018 UNC Student Research Day – Poster Presentation
 - Presented at the 2019 National Association of EMS Physicians annual meeting, Austin, TX.
 - Barefoot EH, Cyr JM, **Brice JH**, Bachman M, Williams J, Cabanas JG. Opportunities for emergency medical services intervention and prevention of opioid overdose mortality. *Prehospital Emergency Care*. 23(1):117, Jan-Feb 2019.
 - Barefoot EH, Cyr JM, **Brice JH**, Bachman MW, Williams JG, Cabanas JG, Herbert KM. Opportunities for emergency medical services intervention to prevent opioid overdose mortality. In Press at *Prehospital Emergency Care*. 2020 April 2. [Epub ahead of print].
- Matched in Emergency Medicine – University of New Mexico 2021
2.0 Academic Years

2018 – present Research Mentor – David Sailer MSI – MSIII
UNC School of Medicine

Mentorship Outcomes

- Research Project: Impact of Mental Health Visits on the UNC Emergency Department
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2018
- Matched in Diagnostic Radiology – University of North Carolina 2021
3.0 Academic Years

2016 – present Research Mentor – William Roper MSI – present
UNC School of Medicine

Mentorship Outcomes

- Research Project: Cardiopulmonary Resuscitation Education in North Carolina Public High Schools
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2016
 - Presented at the 2017 UNC Student Research Day – Poster Presentation
- Matched in Emergency Medicine – University of North Carolina 2019

3.0 Academic Years

2016 – present Research Mentor – Andrew Petrelli MSI – present
UNC School of Medicine

Mentorship Outcomes

- Research Project: Evaluation of Procedural Performance in Pediatric Patients by North Carolina EMS Providers
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant 2016
 - Presented at the 2017 UNC Student Research Day – Poster Presentation
- Matched in Emergency Medicine – University of North Carolina 2019

3.0 Academic Years

2015 – 2016 Research Mentor – Fahad Chaudhary MS IV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Racial and Ethnic Differences in Behavioral Risk Factors among Young Adult Male Emergency Department Patients
 - Chaudhary F, Johnson R, Cyr JM, Brice JH. Racial and Ethnic Differences in Behavioral Risk Factors among Young Adult Male Emergency Department Patients. *Annals of Emergency Medicine*. 66(4, Supplement):S146. October 2015.
 - Presented at the 2015 American College of Emergency Physicians Scientific Forum, Boston, MA
 - Manuscript in draft
- Matched in Internal Medicine – West Virginia University 2016

1.5 Academic Years

2015 – present Research Mentor – Thomas Hunold Undergraduate – present
University of North Carolina School of Public Health

Mentorship Outcomes

- Research Project: Evaluating the Knowledge of Prehospital Care for Pediatric and Obstetric Patients Among Emergency Medical Services Personnel in North Carolina
 - Defended as Senior Honors Thesis – April 2016.
 - Presented at the 2017 National Association of EMS Physicians Annual

Meeting – New Orleans, LA

- Manuscript in draft
 - Matriculated at University of Virginia School of Medicine 2016
- 1.5 Academic Years

2014 – 2016 Research Mentor – Jennica Siddle MSIII – MSIV

UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Disaster Preparedness for Ebola Virus Disease: Perspective on Public Health Policies and Case Study of UNC Hospital
 - Siddle J, Tolleson-Rinehart S, **Brice J**. Survey of emergency department staff on disaster preparedness and training for Ebola Virus Disease. American Journal of Disaster Medicine. 11(1):5-18, Winter 2016.
 - Reader for UNC School of Public Health Master's Paper
 - Matched in Emergency Medicine – Indiana University 2016
- 2.0 Academic Years

2014 – 2018 Research Mentor – Michael Mian MSI - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Evaluating Triage Criteria for Pediatric Head Trauma in Prehospital Settings
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2016 UNC Student Research Day – Poster Presentation
 - Matched in Emergency Medicine – Highland Hospital 2018
- 3.0 Academic Years

2013 – 2019 Research Mentor – Andrew Hnat MSI - present

UNC School of Medicine

Mentorship Outcomes

- Research Project: Comparison of seven literacy screens in the Emergency Department
 - Kiechle ES, Hnat AT, Norman KE, Viera AJ, DeWalt DA, **Brice JH**. Comparison of brief health literacy screens in the emergency department. Journal of Health Communication. 20(5):539-45; May 2015.
- Research Project: Documentation fidelity as data migrates to a state-wide database
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2015 UNC Student Research Day – Poster Presentation
 - Presented at the 2015 Society for Academic Emergency Medicine annual meeting, San Diego, CA
 - Hnat AT, Psioda M, Brice JH. Data fidelity in the acquisition,

documentation, and database migration of the clinical care of prehospital patients. *Academic Emergency Medicine*. 22(S1):S399. May 2015.

- Manuscript in draft
 - Research Project: Medic Fitness in North Carolina
 - **Brice JH**, Cyr JM, Hnat AT, Wei TL, Principe S, Thead SE, Delbridge TR, Winslow JE, Studnek JR, Fernandez AR, Forrest EE. Assessment of key health and wellness indicators among North Carolina emergency medical service providers. *Prehospital Emergency Care*. 2018 Aug 23 (Epub ahead of print).
 - Matched in Family Medicine – Cabarrus Family Medicine Residency 2019
- 6.0 Academic Years

- 2012 – 2014 Research Mentor – Eric Kiechle MSIII - MSIV
 UNC School of Medicine and UNC School of Public Health
- Mentorship Outcomes
- Research Project: Comparison of seven literacy screens in the Emergency Department
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2014 UNC Student Research Day – Poster Presentation
 - Presented at the 6th Annual Health Literacy Research Conference, Bethesda, MD November 2013
 - Kiechle ES, Hnat AT, Norman KE, Viera AJ, DeWalt DA, **Brice JH**. Comparison of brief health literacy screens in the emergency department. *Journal of Health Communication*. 20(5):539-45; May 2015.
 - Reader for UNC School of Public Health Master's Paper
- Matched in Emergency Medicine – Washington Hospital Center (DC) 2014
- 2.0 Academic Years

- 2012 – 2014 Research Mentor – Ryan Johnson MSI - MSII
 UNC School of Medicine
- Mentorship Outcomes
- Research Project: Health Behaviors of young adult men
- 2.0 Academic Years

- 2012 – 2014 Research Mentor – Stephen Kimmel MSIII - MSIV
 UNC School of Medicine
- Mentorship Outcomes
- Research Project: Effect of state-wide EMS protocols on the incorporation of established standards of care
 - Matched in Family Medicine – Mountain Area Health Center 2014
- 3.0 Academic Years

- 2012 – 2014 Research Mentor – Christopher Jensen MSI - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Effect of destination preplanning on prehospital care of geriatric trauma patients
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2013 UNC Student Research Day – Poster Presentation
 - Matched in Internal Medicine – University of Pennsylvania 2014
- 3.0 Academic Years

2011 – 2013 Research Mentor – Chailee Moss MSIII - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: A ten-year comparison of young adult risk-taking behavior
 - Accepted at the 2015 UNC Student Research Day – Poster Presentation
 - Research Project: Accuracy of EMS Triage and Destination Plans in North Carolina
 - Cowden C, Atterton LM, Fernandez AR, Evarts JS, Shofer FS, Brice JH. Characterization of North Carolina EMS system management of field triage destination plans. *Prehospital Emergency Care*. 16(1):159. January 2012.
 - Moss C, Cowden CS, Atterton LM, Arasarantnam MH, Fernandez AR, Evarts JS, Barrier B, Lerner EB, Mann NC, Lohmeier C, Shofer FS, Brice JH. Accuracy of EMS Trauma Transport Destination Plans in North Carolina. *Prehospital Emergency Care*. 19(1):53-60;January-March 2015.
 - Research Project: Literacy screening among dialysis patients
 - Brice JH, Foster MB, Principe S, Moss C, Shofer FS, Falk RJ, Ferris ME, DeWalt DA. Single-item or two-item literacy screener to predict the S-TOFHLA among adult hemodialysis patients. *Patient Education and Counseling*. 2014 Jan;94(1):71-5.
 - Research Project: Stroke protocols and scene times
 - Patel MD, Brice JH, Moss C, Suchindran CM, Evenson KR, Rose KM, Rosamond WD. An evaluation of emergency medical services stroke protocols and scene times. *Prehospital Emergency Care*. 2014 Jan-Mar;18(1):15-21.
 - Research Project: Epidemiology of bridge jumpers in Pittsburgh
 - Brice JH, Moss C, Purpura P, Delbridge TR. Epidemiology of Low-Level Bridge Jumping in Pittsburgh: A 10-Year Study. *Prehospital Emergency Care*. 17(2):155-61, April 2013.
 - Matched in Obstetrics and Gynecology – Ohio State University 2013
- 2.0 Academic Years

2011 – 2014 Research Mentor – Emily Wellman MS1 - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Effect of destination preplanning on the prehospital care of penetrating trauma
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2012 UNC Student Research Day – Poster Presentation
 - Presented at the 2015 Society for Academic Emergency Medicine annual meeting
 - Brice JH, Cowden CC, Shofer FS, Cyr JM, Lerner EB, Wellman E, Fernandez AR, Waller AE, Mann NC. Penetrating trauma: EMS transport decision-making in North Carolina. *Academic Emergency Medicine*. 22(S1):S80. May 2015.
 - Brice JH, Cowden C, Cyr JM, Shofer FS, Lerner EB, Wellman E, Moss C. EMS transport decision-making for penetrating trauma patients in North Carolina. (Submitted for review, *Journal of Trauma*, 22 typewritten pages, 2014)
 - Matched in Obstetrics and Gynecology – Beth Israel Deaconess 2014
- 1.0 Academic Years

2011 – 2014 Research Mentor – Christopher San Miguel MS1 - MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Effect of destination preplanning on the prehospital care of pediatric head injuries
 - Presented at the 2012 UNC Student Research Day – Poster Presentation
 - Matched in Emergency Medicine – Ohio State University 2014
- 1.0 Academic Years

2010 – 2012 Research Mentor – Laurie Atterton MSIII - MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Accuracy of EMS Triage and Destination Plans in North Carolina
 - Cowden C, Atterton LM, Fernandez AR, Evarts JS, Shofer FS, Brice JH. Characterization of North Carolina EMS system management of field triage destination plans. *Prehospital Emergency Care*. 16(1):159. January 2012.
 - Moss C, Cowden CS, Atterton LM, Arasarantnam MH, Fernandez AR, Evarts JS, Barrier B, Lerner EB, Mann NC, Lohmeier C, Shofer FS, Brice JH. Accuracy of EMS Trauma Transport Destination Plans in North Carolina. *Prehospital Emergency Care*. 19(1):53-60; January-March 2015.
 - Matched in Emergency Medicine – West Virginia University 2012
- 3.0 Academic Years

2010 – 2018 Research Mentor – Trent Wei Freshman - MSIV
University of North Carolina

Mentorship Outcomes

- Research Project: Availability of Stroke Resources in North Carolina
 - Presented at the Annual meeting of the Society for Academic Emergency Medicine, Boston, MA June 2011
 - Manuscript in draft
 - Research Project: A ten-year comparison of young adult risk-taking behavior
 - Presented at the 2015 UNC Student Research Day – Poster Presentation
 - Presented at the Annual meeting of the Society for Academic Emergency Medicine, Boston, MA May 2015
 - Brice JH, Overcash JS, Moss C, Wei T, Principe S, Thead S, Psioda M. Temporal trends in behavioral risk factors among a young adult emergency department population. Academic Emergency Medicine. 22(S1):S172. May 2015.
 - Matched in Internal Medicine – Duke University 2018
- 4.0 Academic Years

2010 - 2013 Research Mentor – Nicholas True MS1- MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Personal Disaster Preparedness of Emergency Department Patients
 - Presented at the 2011 UNC Student Research Day – Poster Presentation
 - Presented at the 2011 Society for Academic Emergency Medicine annual meeting – Poster
 - True, N, Adedoyin J, Shofer F, Hasty E, **Brice JH**. Level of disaster preparedness in patients visiting the emergency department: Results of the Civilian Assessment of Readiness for Disaster (CARD) Survey. Academic Emergency Medicine. 18(5)Suppl 1: S81. May 2011.
 - True N, Adedoyin J, Shofer F, Hasty E, **Brice JH**. Level of Disaster Preparedness in Patients Visiting the Emergency Department: Results of the Civilian Assessment of Readiness for Disaster (CARD) Survey. Prehospital and Disaster Medicine. 28(2):1-5;February 2013.
 - Matched in Emergency Medicine –University of North Carolina 2013
- 4.0 Academic Years

2009 – 2013 Research Mentor – Cameron Watkins MS1- MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: The effect of the over-commitment of EMS personnel on disaster preparedness
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2011 UNC Student Research Day – Poster Presentation

- Presented at the 2011 National Association of EMS Physicians annual meeting – Poster
 - Awarded Best Fellow, Resident, Student Paper
- Watkins C, Shofer F, Mears G, Delbridge T, Robertson J, Brice JH. Overcommitment of Emergency Medical services personnel in North Carolina. (Abstract) Prehospital Emergency Care. 15(1):136, January – March 2011.
- Watkins C, Shofer F, Mears G, Delbridge T, Robertson J, Brice JH. Over-commitment of EMS Personnel in North Carolina with Implications for Disaster Planning. Prehospital Emergency Care. 2014 Oct 7. [Epub ahead of print]
- Matched in Emergency Medicine –University of Texas Southwestern 2013
4 Academic Years

2009 – 2014 Research Mentor – Eric Golike MS1- MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Failed procedures during out-of-hospital cardiac arrest and subsequent patient outcomes
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Data collected and being analyzed
- Matched in Emergency Medicine – Staten Island University 2014
2.0 Academic Years

2009 – 2013 Research Mentor – Cameron Lambert MS1- present

UNC School of Medicine

Mentorship Outcomes

- Research Project: Stroke Knowledge and association with cardiovascular risk
 - Presented at the 2010 UNC Student Research Day – Poster Presentation
 - Presented at the 2010 Southeastern Regional Society for Academic Emergency Medicine meeting – Poster
 - Presented at the 2010 Society for Academic Emergency Medicine annual meeting – Poster
 - Lambert CT, Vinson S, **Brice JH**, Shofer F. The relationship between knowledge and risk for heart attack and stroke. (Abstract) Academic Emergency Medicine. 17(5)Suppl 1:S167, May 2010.
 - Manuscript submitted to International Journal of Stroke for review
- Research Project: Self-reported outcomes of non-transported EMS patients
 - Presented at the 2015 Society for Academic Emergency Medicine annual meeting – Poster
 - Lambert CT, Lavenhouse C, Premakumar SK, Shofer FS, Ferrell A, Woodward K, Brice JH. A prospective evaluation of medical outcomes and patient satisfaction on non-transported EMS patients. Academic Emergency Medicine. 22(S1):S412. May 2015.

- Manuscript in draft
 - Research Project: Out-of-hospital cardiac arrest outcomes as a function of the certification level of first responding personnel
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Research Project: STAT 911: Stroke Assessment Tool for 911
 - Brice JH, Gujral H, Jeffries D, Forsythe CS, Lambert C, Scott G, Patterson B, Olola C, Barron T, Clawson J. Stat 9–1-1: stroke assessment tool for 9–1-1 dispatchers—a pilot study. (Abstract) Prehospital Emergency Care. 15(1):119, January – March 2011.
 - Matched in Internal Medicine – Emory University 2013
- 4 Academic Years

2009 – 2012 Research Mentor – Scott Cornella MS1- present

UNC School of Medicine

Mentorship Outcomes

- Research Project: Hospital Surge Capacity during Circumstances of Declared Disaster
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2010 UNC Student Research Day – Poster Presentation
 - Presented at the 2010 Southeastern Regional Society for Academic Emergency Medicine meeting – Poster
 - Presented at the 2010 American Public Health Association annual meeting – Poster Presentation
 - Manuscript in draft
 - Matched in Internal Medicine – University of Virginia 2012
- 4.0 Academic Years

2008 – 2012 Research Mentor – Allison Serra MS1- present

UNC School of Medicine

Mentorship Outcomes

- Research Project: Accuracy of medication reconciliation in the emergency department utilizing pharmacy technicians
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Wallace SK, Luzum M, Serra, AE, Arasaratnam MH, Travers D, Martin IBK, Wei T, **Brice JH**. Medication Reconciliation Using Pharmacy Technicians in the Emergency Department Does Not Reduce Unjustified Medication Errors among Admitted Patients. (In press, Journal of Emergency Medicine, 30 typewritten pages, 2013)
 - Matched in Obstetrics & Gynecology – University of California Irvine 2011

3.0 Academic Years

2008 – 2012 Research Mentor – David Gregg MS3- PGYII

UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Personal Disaster Preparedness of Hospital Employees and their Willingness to Come to Work
 - **Brice JH**, Gregg D, Sawyer D, Cyr JM. Survey of hospital employees' personal preparedness and willingness to work following a disaster. *Southern Medical Journal*. 110(8):516-522, August 2017.
 - Matched in Emergency Medicine – Carolinas Medical Center 2010
- 3.0 Academic Years

2008 – 2012 Research Mentor – Matthew Luzum MS1- MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Medication Reconciliation in the Emergency Department
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Wallace SK, Luzum M, Serra, AE, Arasaratnam MH, Travers D, Martin IBK, Wei T, **Brice JH**. Medication Reconciliation Using Pharmacy Technicians in the Emergency Department Does Not Reduce Unjustified Medication Errors among Admitted Patients. (In press, *Journal of Emergency Medicine*, 30 typewritten pages, 2013)
 - Matched in Medicine & Pediatrics – Ohio State University 2012
- 3.0 Academic Years

2008 – 2012 Research Mentor – Scott Forsythe MS1- MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: STAT 911: Stroke Assessment Tool for 911 – Wake County
 - Data collected and being analyzed
 - Research Project: STAT 911: Stroke Assessment Tool for 911 – Orange County
 - Brice JH, Gujral H, Jeffries D, Forsythe CS, Lambert C, Scott G, Patterson B, Olola C, Barron T, Clawson J. Stat 911: stroke assessment tool for 911 dispatchers—a pilot study. (Abstract) *Prehospital Emergency Care*. 15(1):119, January – March 2011.
 - Matched in Emergency Medicine – University of North Carolina 2012
- 4.0 Academic Years

2005 – 2009 Research Mentor – Patrick Smith MS3 - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Influence of Health Literacy on Adherence to Discharge Instructions Among Spanish-speaking Emergency Department Patients.
 - Awarded UNC Medical Foundation Summer Short-Term Research

Grant

- Presented at the 2007 UNC Student Research Day – Poster Presentation
 - Accepted for Poster Presentation at the 2007 American College of Emergency Physicians meeting in Seattle, WA.
 - Smith PC, Brice JH, Lee J. The Relationship between functional health literacy and adherence to emergency department discharge instructions among Spanish-speaking patients. (Abstract). *Annals of Emergency Medicine* 50(3):S55, September 2007.
 - Smith PC, Lee JY, Brice JH. The Relationship Between Functional Health Literacy and Adherence to Emergency Department Discharge Instructions Among Spanish-Speaking Patients. (Submitted to the *Journal of the National Medical Association* for review)
 - Research Project: Compared adherence to discharge instructions among Hispanics, African-Americans, and Caucasians
 - James TD, Smith, PC, Brice JH. Self-reported discharge instruction adherence among racial group seen in an emergency department. *Journal of the National Medical Association*. 102(10):931-936, October 2010.
 - Awarded MPH UNC School of Public Health May 2008
 - Matched in Family Medicine – Colorado 2010
- 4.0 Academic years

2009 – 2011 Research Mentor – Mark Foster MS1- MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Personal disaster preparedness of dialysis patients
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2010 UNC Student Research Day – Poster
 - Presented at the 2010 Southeastern Regional Society for Academic Emergency Medicine meeting – Poster
 - Presented at the 2010 Society for Academic Emergency Medicine annual meeting – Poster
 - Foster M, **Brice JH**, Ferris M, DeWalt D, Shofer F, Principe S, Falk R. Dialysis patients are poorly prepared for disaster. (Abstract) *Academic Emergency Medicine*. 17(5)Suppl 1:S19, May 2010.
 - Foster M, **Brice JH**, Shofer F, Principe S, DeWalt D, Falk R, Ferris M. Personal Disaster Preparedness of Dialysis Patients in North Carolina. *Clinical Journal of the American Society of Nephrology*. 6(10):2478-84, October 2011.
- Research Project: Literacy screening among dialysis patients
 - **Brice JH**, Foster MB, Principe S, Moss C, Shofer FS, Falk RJ, Ferris

ME, DeWalt DA. Single-item or two-item literacy screener to predict the S-TOFHLA among adult hemodialysis patients. *Patient Education and Counseling*. 2014 Jan;94(1):71-5.

- Matched in Internal Medicine –University of Michigan 2013

4.0 Academic Years

2009 – 2011 Research Mentor – Stephen Daugrid MSIII- MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: Are there differences in admission criteria between specialties for chest pain patients?

- Matched in Emergency Medicine – University of Alabama 2010

2.0 Academic Years

2008 – 2011 Research Mentor – Eddie Hasty MS1- MS4

Medical College of Virginia, Richmond, VA

Mentorship Outcomes

- Research Project: Personal Disaster Preparedness of Emergency Department Patients

- True, N, Adedoyin J, Shofer F, Hasty E, **Brice JH**. Level of disaster preparedness in patients visiting the emergency department: Results of the Civilian Assessment of Readiness for Disaster (CARD) Survey. *Academic Emergency Medicine*. 18(5)Suppl 1: S81. May 2011.

- True N, Adedoyin J, Shofer F, Hasty E, **Brice JH**. Level of Disaster Preparedness in Patients Visiting the Emergency Department: Results of the Civilian Assessment of Readiness for Disaster (CARD) Survey. *Prehospital and Disaster Medicine*. 28(2):1-5;February 2013.

- Matched in Orthopedics – University of North Carolina 2011

4.0 Academic Years

2007 – 2011 Research Mentor – Bryan Tepper MS4- PGYIII

Kirkville College of Osteopathic Medicine, Kirkville, MO

Mentorship Outcomes

- Research Project: Radiation exposure to pediatric trauma patients

- Tepper B, Brice JH, Hobgood CD. Evaluation of Radiation Exposure to Pediatric Trauma Patients. *Journal of Emergency Medicine*. 44(3):646–652, March 2013.

- Matched in Emergency Medicine – University of North Carolina 2008

1.0 Academic Years

2006 – 2011 Research Mentor – Harneet Gujral MS1 - MSIV

UNC School of Medicine

Mentorship Outcomes

- Research Project: The effect of overcrowding on emergency department care of

stroke.

- Brice JH, Evenson KR, Overby BA, Cheng X, Carpenter K, Gujral H. Emergency Department Overcrowding Effect on Stroke Care. (Abstract) *Stroke*. 40(4):e113, April 2009.
- Research Project: STAT 911: Stroke Assessment Tool for 911
 - Awarded Strowd Roses Grant for 2006
 - Awarded Student Scholarship in Cerebrovascular Disease provided by the American Stroke Association's Stroke Council
 - Accepted for Poster Presentation at the 2011 National Association of EMS Physicians annual meeting
 - Brice JH, Gujral H, Jeffries D, Forsythe CS, Lambert C, Scott G, Patterson B, Olola C, Barron T, Clawson J. Stat 911: stroke assessment tool for 911 dispatchers—a pilot study. (Abstract) *Prehospital Emergency Care*. 15(1):119, January – March 2011.
 - Manuscript in draft
- Matched in Obstetrics & Gynecology – Thomas Jefferson University (PA) 2011
2.0 Academic Years

2009 – 2010 Research Mentor – Andrew Wilson MS5- MS6
Technische Universitaet, Munich, Germany

Mentorship Outcomes

- Research Project: EMS Workforce Over-commitment and its implications for disaster preparedness
 - Manuscript in draft
- Matched in Emergency Medicine – Tampa General Hospital 2010
1.0 Academic Years

2006 – 2010 Research Mentor – Bobby Sapp MSIV
UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Ability of Preclinical Medical Student to Conduct Disaster Triage
 - Presented at the 2008 National Association for EMS Physicians annual meeting – Poster
 - Sapp RF, **Brice JH**. Triage performance of first-year medical students using a multiple causality scenario paper exercise. (Abstract) *Prehospital Emergency Care*. 12(1):127, January 2008.
 - Sapp RF, **Brice JH**, Myers JB, Hinchey PH. Triage performance of first-year medical students using a multiple causality scenario paper exercise. *Prehospital and Disaster Medicine*. 25(3):235-241, May-June 2010.
- Awarded MPH UNC School of Public Health 08/07
 - First Reader for Master's paper
- Matched in Emergency Medicine – Oregon Health Sciences 2008
2.5 Academic Years

- 2005 – 2009 Research mentor and Advisor – Eric Hawkins
 UNC School of Medicine and UNC School of Public Health
Mentorship Outcomes
- Research Project: Determination of Infant-Safe Homes in a Community Injury Prevention Program
 - Presented at the 2005 UNC Student Research Day – Poster Presentation
 - **Brice JH**, Overby BA, Hawkins ER, Fihe EL. Determination of infant-safe homes in a community injury prevention program. *Prehospital Emergency Care*. 10(3):397-402, July-September 2006.
 - Research Project: Welcome to the World Project Final Report
 - Presented at the 2007 National Association for EMS Physicians annual meeting – Poster
 - Hawkins E, **Brice JH**, Overby BO. Welcome to the world: Findings from an EMS pediatric injury prevention program (Abstract) *Prehospital Emergency Care*. 11(1)102, January-March 2007.
 - Hawkins E, **Brice JH**, Overby BO. Welcome to the world: Findings from an EMS pediatric injury prevention program *Pediatric Emergency Care* 23(11)790-795. November 2007.
 - Research Project: Firejumpers: A report of injuries from the 2005 National Collegiate Basketball Championships Celebration.
 - Presented at the 2006 American College of Emergency Physicians Scientific Assembly - Poster
 - Hawkins ER, **Brice JH**. Fire jumpers: The impact of a novel injury mechanism during a spontaneous mass gathering on an academic emergency department. (Abstract) *Annals of Emergency Medicine*. 48(4):S75. October 2006.
 - Hawkins ER, **Brice JH**. Fire jumpers: The impact of a novel injury mechanism during a spontaneous mass gathering on an academic emergency department. (In Press *Journal of Emergency Medicine*)
 - Awarded MPH UNC School of Public Health 08/06
 - First reader for his master's paper for the School of Public Health
 - Matched in Emergency Medicine – Carolinas Medical Center 2007
- 2.0 Academic Years
- 2005 – 2007 Research mentor – Andrew McWilliams
 UNC School of Medicine and UNC School of Public Health
Mentorship Outcomes
- Research Project: State Children's Health Insurance Program: An Outreach Intervention in an Academic ED
 - Presented at the 2005 UNC Student Research Day – Poster Presentation
 - Matched in Internal Medicine - Pediatrics – UNC 2008
- 2.0 Academic Years

2004 – 2007 Research mentor – Amy Santin
UNC School of Medicine

Mentorship Outcomes

- Research Project: Cardiac Arrest Patients Rarely Receive Chest Compressions Prior to Ambulance Arrival Despite the Availability of Pre-Arrival Instructions
 - Presented at the 2005 UNC Student Research Day – Poster Presentation
 - Presented at the 2005 Society for Academic Emergency Medicine annual meeting - Poster
 - Lerner EB, Sayre MR, **Brice JH**, White LJ, Santin AJ, Billittier AJ, Cloud SD. Cardiac arrest patients rarely receive chest compressions prior to ambulance arrival despite the availability of prearrival cardiopulmonary resuscitation instructions. *Academic Emergency Medicine*. 12(5) Suppl. 1:68, May 2005.
 - Lerner EB, Sayre MR, **Brice JH**, White LJ, Santin AJ, Billittier AJ, Cloud SD. Cardiac arrest patients rarely receive chest compressions prior to ambulance arrival despite the availability of pre-arrival cardiopulmonary resuscitation instructions. *Resuscitation* 77(1):51-56. January 2008.
 - Matched in Family Medicine – Mountain AHEC Asheville, NC 2007
- 3.0 Academic Years

2004 – 2007 Research Mentor and Advisor – James Lee
UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Emergency Department Aftercare Instructions: The Link Between Health Literacy and Ethnicity
 - Smith PC, **Brice JH**, Lee J. The Relationship between functional health literacy and adherence to emergency department discharge instructions among Spanish-speaking patients. (Abstract). *Annals of Emergency Medicine* 50(3):S55, September 2007.
 - Smith PC, Lee JY, **Brice JH**. The Relationship Between Functional Health Literacy and Adherence to Emergency Department Discharge Instructions Among Spanish-Speaking Patients. (In press *Journal of the National Medical Association*)
 - Enrolled (currently) in UNC School of Public Health MPH in Epidemiology program
 - Matched in Emergency Medicine – University of California - Davis 2005
- 3.0 Academic Years

2004 – 2007 Research Mentor – Christine Beck MS2-MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Examined the effectiveness of the Vein Illuminator in establishing intravenous access in “difficult to stick” patients
 - Manuscript in draft

- Matched in Family Medicine – University of North Carolina 2007
3.0 Academic Years

2004 – 2007 Research Mentor and Advisor – Maya Kommeneini MS1-MS3
UNC School of Medicine

Mentorship Outcomes

- Research Project: Examined the ability of trained laypersons to perform dispatcher assisted CPR - ongoing
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant
 - Presented at the 2005 UNC Student Research Day – Oral Presentation
- Matched in Internal Medicine – Boston University Medical Center 2007
1.5 Academic Years

2004 – 2007 Research Mentor and Advisor – Anne (Finefrock) Peery MS1-MSIV
UNC School of Medicine

Mentorship Outcomes

- Research Project: Cognitive screening of elder emergency department patients
 - Awarded RSP/Hartford/American Federation for Aging Research Medical Student Scholarship
- Research Project: Comparison of cognitive screening exams for elderly patients presenting to the Emergency Department
 - Awarded Emergency Medicine Foundation Medical Student Grant
 - Peery A, **Brice JH**. Quick Confusion Scale Performance in a Geriatric Emergency Department Population. (Submitted to Journal of Emergency Medicine for review)
- Matched in Internal Medicine – University of North Carolina 2007
2.5 Academic Years

2003 – 2007 Research Mentor – William Sasser – MS1-MS4
Medical College of South Carolina

Mentorship Outcomes

- Research Project: Examined the utility of a short depression screening tool in the Emergency Department
 - Presented at 2003 Medical College of South Carolina Student Research Day, Poster Presentation, Awarded Best Poster
 - Presented at 2004 Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
 - Manuscript in draft
- Matched in Pediatrics – University of Alabama at Birmingham 2007
2 Academic Years

2002 – 2006 Research Mentor and Career Advisor – Brian Dean MS1-MS2
UNC School of Medicine

Mentorship Outcomes

- Research Project: Assessment of a NEXUS-like criteria for prehospital cervical spine clearance
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Research Project: Ability of Preclinical Medical Students to Triage Disaster Patients
 - Matched in Orthopedics – Washington University 2005
- 4.0 Academic Years

2003 – 2005 Research Mentor and Career Advisor – Tamarus (TJ) Sutton – MS3-MS4
 UNC School of Medicine and School of Public Health

Mentorship Outcomes

- Awarded MPH UNC School of Public Health 08/04
 - First reader for his master's paper for the School of Public Health
- Matched in Emergency Medicine – Emory University 2005

2 Academic Years

2003 – 2005 Research Mentor and Career Advisor – Rebecca Walker – MS3-MS4
 UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: The Impact of an International Emergency Medicine Fellowship to the careers of fellowship graduates
- Awarded MPH UNC School of Public Health 12/05
 - First reader for her master's paper for the School of Public Health
- Matched in Emergency Medicine – Loma Linda 2005

2 Academic Years

2002 – 2005 Research Mentor and Career Advisor – Andrew Peery MS3-MS4
 Duke University School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Examined the quality of prehospital spinal immobilization performed by EMS personnel
 - Applied for Emergency Medicine Foundation Medical Student Grant to expand original work – not awarded
 - Peery, CA, **Brice JH**, White WD. Prehospital spinal immobilization and the backboard quality assessment study. *Prehospital Emergency Care*. 14(5):293-297, July 2007.
- Awarded MPH UNC School of Public Health 08/04
 - Second reader for his master's paper for the School of Public Health
- Matched in Anesthesia – Duke University 2005

2 Academic Years

2002 – 2005 Research Mentor and Career Advisor – Tiencia (De Pass) James MS3-MS4
 Duke University School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Compared adherence to discharge instructions among Hispanics, African-Americans, and Caucasians
 - Awarded 2003-2004 Medical Student Grant supported by the Emergency Medicine Foundation and the Society for Academic Emergency Medicine
 - Presented at Southeastern Regional Society for Academic Emergency Medicine Meeting – Poster Presentation
 - Presented at 2004 American College of Emergency Physicians Annual Meeting – Poster Presentation
 - DePass T, **Brice JH**, Carey T, Olmedo E, Fort P, Kizer N. What really happens when patients leave the emergency department? Self-reported discharge instruction adherence among racial group seen in an emergency department. (Abstract) *Annals of Emergency Medicine*. 44(4):S132, October 2004.
 - James TD, Smith, PC, **Brice JH**. Self-reported discharge instruction adherence among racial group seen in an emergency department. *Journal of the National Medical Association*. 102(10):931-936, October 2010.
 - Awarded MPH UNC School of Public Health
 - Second reader for her master's paper for the School of Public Health
 - Matched in Emergency Medicine – Emory University 2004
- 3 Academic Years

2002 – 2005 Research Mentor and Career Advisor – Jefferson Williams MS1-MSIV
UNC School of Medicine and UNC School of Public Health

Mentorship Outcomes

- Research Project: Examined the ability of untrained laypersons to perform dispatcher assisted CPR
 - Awarded UNC Medical Foundation Summer Short-Term Research Grant (NIH/NIDDK – T35 DK07386)
 - Presented at UNC School of Medicine Student Research Day - Oral Presentation
 - Inducted into John B. Graham Research Society
 - Presented at 2004 Southeastern Society for Academic Emergency Medicine Regional Meeting, Plenary Session Oral presentation
 - Presented at 2004 Society for Academic Emergency Medicine annual Meeting, Oral Presentation
 - Williams JG, **Brice JH**, De Maio VJ. A comparison of traditional dispatcher assisted CPR to compressions-only dispatcher assisted CPR. *Academic Emergency Medicine*. 11(5):562, May 2004.
 - Semi-Finalist for Best Student Paper for 2004 Society for Academic Emergency Medicine Annual Meeting
 - Williams JG, **Brice JH**, De Maio VJ, Jalbuena T. A simulation trial of

traditional dispatcher assisted CPR versus compressions-only dispatcher assisted CPR. *Prehospital Emergency Care*. 10(2):247-253, April-June 2006.

- Awarded MPH UNC School of Public Health 08/06
 - First reader for his master's paper for the School of Public Health
- Matched in Emergency Medicine – Beth Israel Deaconess Medical Center, Boston, MA 2007.

4 Academic Years

2001 – 2005 Research and Career Advisor – Amy Hurwitz MS1-MS4
UNC School of Medicine

Mentorship Outcomes

- Research Project: Evaluated the ability of laypersons to screen for stroke using the Cincinnati Prehospital Stroke Scale
 - Awarded a Student Scholarship in Cerebrovascular Disease, an award program sponsored by the American Stroke Association's Stroke Council
 - Awarded a Medical Alumni Endowment Fund Grant
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Oral Presentation – Awarded Best Medical Student Presentation
 - Presented at the 2003 International Stroke Association meeting – Poster Presentation
 - Hurwitz AS, Overby BA, **Brice JH**, Evenson KE. Untrained adults can identify symptoms of stroke by directed use of the Cincinnati Prehospital Stroke Scale. Stroke. 34(1):279 (abstract), January 2003.
 - Hurwitz AS, **Brice JH**, Overby BA, Evenson KE. Untrained adults can identify symptoms of stroke by directed use of the Cincinnati Prehospital Stroke Scale. Prehospital Emergency Care. 9(3):292-296, July 2005.
 - Inducted into the Frank Porter Graham Graduate and Professional Student Honor Society
 - Matched in Emergency Medicine - Beth Israel-Deaconess 2005.
- 4.0 Academic Years

2001 – 2004 Research Mentor and Career Advisor – Aisha Liferidge MS2-MS4
UNC School of Medicine

Mentorship Outcomes

- Research Project: The ability of laypersons to utilize the Cincinnati Prehospital Stroke Scale
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation

- Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Oral Presentation – Awarded Best Medical Student Presentation
 - Presented at 2002 Southeastern Regional Society for Academic Emergency Medicine meeting – Oral Presentation, Awarded Best Student/Resident Oral Presentation
 - Presented at 2002 Society for Academic Emergency Medicine annual Meeting, Oral Presentation
 - Semi-Finalist for Best Student Paper for 2002 Society for Academic Emergency Medicine Annual Meeting
 - Liferidge, AT, **Brice JH**, Overby BA, Evenson KE. Ability of laypersons to Utilize the Cincinnati Prehospital Stroke Scale. Academic Emergency Medicine. 9(5):497 (abstract), May 2002.
 - Liferidge, AT, **Brice JH**, Overby BA, Evenson KR. The ability of laypersons to utilize the Cincinnati Prehospital Stroke Scale. Prehospital Emergency Care. 8(4):384-387, October-December 2004.
 - Matched in Emergency Medicine – University of Maryland 2003
- 3 Academic Years

2000 – 2004 Research Mentor and Career Advisor – Lance Scott MS1-MS4
 UNC School of Medicine

Mentorship Outcomes

- Research Project: An Analysis of EMT-Paramedic Verbal Reports to Physicians in the Emergency Department Trauma Room
 - Awarded NIH Summer Short-Term Research Grant
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation, Awarded the Michiko Kuno Award for Best Poster Presentation
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Prehospital Presentation
 - Presented at the National Association of EMS Physicians meeting – Poster Presentation
 - Scott LA, **Brice JH**, Baker CC, Shen P. An Analysis of EMT-Paramedic Verbal Reports to Physicians in the Emergency Department Trauma Room. Prehospital Emergency Care. 6(1):167 (abstract), January-March 2002.
 - Scott LA, **Brice JH**, Baker CC, Shen P. An analysis of paramedic verbal reports to physicians in the emergency department trauma room. Prehospital Emergency Care. 7(2):247-251, April-June 2003.
 - Matched in Emergency Medicine – East Carolina University 2004
- 4 Academic Years

1999 – 2004 Research Mentor and Career Advisor – Jerry (Dave) Yale MS1-MS4
 UNC School of Medicine and School of Public Health

Mentorship Outcomes

- Research Project: Impact of the Special Olympics World Games on an Emergency Department
 - Awarded NIH Summer Short-Term Research Grant
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Student Presentation
 - Presented at Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
 - Awarded MPH UNC School of Public Health
 - Matched in Family Medicine – Asheville, NC 2004
- 5 Academic Years

2002 – 2003 Research Mentor – Laura (Hays) Ferguson MS1-MS2
UNC School of Medicine

Mentorship Outcomes

- Research Project: Usefulness of criteria for assessing cervical spine injury in the prehospital environment
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Matched in Anesthesia – University of Pittsburgh 2005.
- 1 Academic Year

2001 – 2003 Research Mentor and Career Advisor – David Kingdon
UNC School of Public Health

Mentorship Outcomes

- Research Project: Completed program evaluation of the Orange County EMS Welcome to the World Project, an injury-prevention program aimed at homes of newborn children
 - Awarded the Susan P. Baker Student Paper Prize for Best Student Injury Paper
 - Brice JH, Kingdon D, Runyan C. "Welcome to the world": Process evaluation of a paramedic home safety intervention. Prehospital Emergency Care. 13(2):228-36, Apr-Jun 2009
 - Awarded MPH UNC School of Public Health
 - Second reader for his master's paper for the School of Public Health
 - Now employed at the University of Hawaii, Kapi'olani Community College Emergency Medical Services program as an Instructor
- 2 Academic Years

2001-2003 Research Mentor and Career Advisor – Katie Harper
North Carolina State University Undergraduate

Mentorship Outcomes

- Research Project: Distances walked by health care provides in the Emergency Department
 - Accepted into the Drexel University College of Medicine 2003
- 2 Academic Years

2001-2003 Research Mentor and Career Advisor – Ben Wilson MS1-MS2
 UNC School of Medicine

Mentorship Outcomes

- Research Project: Preventive care in the emergency department: A survey of young adults
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Overcash JS, Brice JH, Raley JL, Wilson BL. Preventive care in the emergency department: A survey of young adults (abstract). *Academic Emergency Medicine*. 8(5):573, May 2001.
 - Matched in Family Medicine - Wake Forest University 2003
- 2 Academic Years

2001-2003 Research Mentor and Career Advisor – Stacy Haponik MS1 – MS2
 UNC School of Medicine

Mentorship Outcomes

- Research Project: Utilization of the emergency department by non-urgent patients – Part II
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Northington WE, **Brice JH**, Haponik SG, Shen P. Low-acuity complaints presenting to an Emergency Department. *Annals of Emergency Medicine*. 40(4):S91, October 2002.
 - Manuscript in draft
 - Matched in Internal Medicine – Duke University 2005.
- 2 Academic Years

2001-2003 Research Mentor and Career Advisor – David Walker
 Northern Alamance High School

Mentorship Outcomes

- Research Project: Effect of weather variables on congestive heart failure
 - Accepted into the University of North Carolina 2003
- 3 Academic Years

2001 – 2003 Research Mentor and Career Advisor – Bradley Anglemyer MS2-MS4
 UNC School of Medicine

Mentorship Outcomes

- Awarded Distinguished Medical Scholarship to conduct a year of mentored research
 - Presented at UNC School of Medicine Student Research Day - Oral Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Poster Presentation
 - Manuscript in draft
 - Matched in Emergency Medicine – Brigham and Women’s 2002
- 2 Academic Years

2000 – 2002 Research Mentor – Haeman Noori MS 1-MS2
University of Vermont School of Medicine
Mentorship Outcomes

- Research Project: Patient understanding of the Prudent Layperson Standard
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation
 - Withdrew from medical school. Attended UNC School of Dentistry
- 2 Academic Years

2000 – 2002 Research Mentor – Elizabeth Fihe MS 1-MS3
Northeastern Ohio University College of Medicine
Mentorship Outcomes

- Research Project: The prevalence of infant-safe homes in the Welcome to the World project
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Prehospital Presentation
 - Presented at Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
 - Presented at the Society for Academic Emergency medicine meeting – Oral Presentation.
 - Overby BA, Brice JH, Fihe EL, et al. The prevalence of infant-safe homes in the Welcome to the World project (abstract). *Academic Emergency Medicine*. 8(5):531, May 2001.
 - Brice JH, Overby BA, Hawkins ER, Fihe EL. Determination of infant-safe homes in a community injury prevention program. *Prehospital Emergency Care*. 10(3):397-402, July-September 2006.
 - Awarded the North American Primary Care Research Group Student Award for her research effort
 - Matched in Emergency Medicine – University of Florida – Jacksonville 2003
- 3 Academic Years

1999 – 2002 Research Mentor and Career Advisor – William Northington MS1-MS4
UNC School of Medicine
Mentorship Outcomes

- Research Project: Utilization of the emergency department by non-urgent patients
 - Awarded NIH Summer Short-Term Research Grant
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Student Presentation
 - Presented at Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
 - Presented at American College of Emergency Physicians 2000 annual meeting – Poster Presentation
 - Northington W, Brice JH, Zou B. Utilization of the Emergency Department by non-urgent patients (abstract). Annals of Emergency Medicine. 36(4):S31, October 2000.
 - Northington W, Brice JH, Zou B. Use of an Emergency Department by non-urgent patients. American Journal of Emergency Medicine. 23(2):131-137, March 2005.
 - Research Project: Utilization of the emergency department by non-urgent patients – Part II
 - Awarded NIH Summer Short-Term Research Grant
 - Presented at American College of Emergency Physicians 2002 annual meeting – Poster Presentation
 - Northington WE, **Brice JH**, Haponik SG, Shen P. Low-acuity complaints presenting to an Emergency Department. Annals of Emergency Medicine. 40(4):S91, October 2002.
 - Matched in Emergency Medicine – University of Pittsburgh 2002
- 4 Academic Years

1999 – 2002 Research Mentor and Career Advisor – S. Bradley Hulse MS1-MS3
UNC School of Medicine

Mentorship Outcomes

- Research Project: Agreement between paramedic and physician assessment of cervical spine injury
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Matched in Radiology – University of Southern California 2002
- 3 Academic Years

2000 – 2001 Research Mentor and Career Advisor – J. Scott Overcash MS4
 UNC School of Medicine

Mentorship Outcomes

- Research Project: Preventive care in the emergency department: A survey of young adults

- Presented at the UNC Emergency Medicine Research Forum – Poster Presentation – Awarded Best Poster Presentation
- Presented at Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
- Presented at the Society for Academic Emergency medicine meeting – Poster Presentation.
- Overcash JS, Brice JH, Raley JL, et al. Preventive care in the emergency department: A survey of young adults (abstract). *Academic Emergency Medicine*. 8(5):573, May 2001.
- Matched in Emergency Medicine – University of North Carolina 2001
2 Academic Years

1997 – 2001 Research Mentor and Career Advisor – Craig Bates MS1-MS4
UNC School of Medicine

Mentorship Outcomes

- Research Project: Analysis of EMS pain management practices for patients with musculoskeletal complaints
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum, Awarded Best Prehospital Paper
 - Presented at the Third Annual Mid-Atlantic Regional Society for Academic Emergency Medicine Conference, Awarded Best Student/Resident Oral Paper.
 - Presented at the 2004 Research Forum of the American College of Emergency Physicians annual meeting.
 - Bates CG, Brice JH. Adequacy of musculoskeletal pain control by emergency medical services providers compared to an emergency department gold standard. *Annals of Emergency Medicine*. 44(4):S104, October 2004.
- Matched in Emergency Medicine - Akron General Hospital 2001
4 Academic Years

1997 – 2001 Research Mentor and Career Advisor – Clif Lavenhouse Jr. MS1-MS4
UNC School of Medicine, PGY1-3 UNC Emergency Medicine Residency

Mentorship Outcomes

- Research project: Analysis of satisfaction and self-reported outcomes of non-transported EMS patients
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum in April 1999, Awarded Best Prehospital Paper
 - Brice JH, Lavenhouse C, Overby BA, Cates A, Brkic V. Nontransport

of EMS pediatric patients: self-reported outcome and satisfaction (abstract). *Prehospital Emergency Care*. 4(1):107; January-March, 2000.

- Presented at the 2015 Society for Academic Emergency Medicine annual meeting – Poster
- Lambert CT, Lavenhouse C, Premakumar SK, Shofer FS, Ferrell A, Woodward K, Brice JH. A prospective evaluation of medical outcomes and patient satisfaction on non-transported EMS patients. *Academic Emergency Medicine*. 22(S1):S412. May 2015.
- Matched in Emergency Medicine – University of North Carolina 2001
4 Academic Years

1998 – 2000 Research Mentor – Harvey Miranda MS1-MS3
UNC School of Medicine
Mentorship Outcomes

- Research Project: Descriptive analysis of nail gun injuries in the Emergency Department
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
 - Presented at the UNC Emergency Medicine Research Forum – Oral Presentation
- Research Project: Assessment of triage decision agreement between health care providers
 - Awarded a Medical Alumni Endowment Fund Grant
 - Presented at the UNC Emergency Medicine Research Forum – Oral Presentation
- Matched in Family Medicine – University of North Carolina 2002
3 Academic Years

1998 – 1999 Research Mentor – Sara Tabrizi MS1-MS2
UNC School of Medicine
Mentorship Outcomes

- Research Project: Primary health care and child immunizations in Iran: urban versus rural attitudes
 - Presented at UNC School of Medicine Student Research Day - Poster Presentation
 - Inducted into John B. Graham Research Society
- 1999-2000 International Fellowship Program
- Matched in Anesthesia - Northwestern 2002

1998 – 1999 Research Mentor – Matthew Young MS3 – MS4
UNC School of Medicine
Mentorship Outcomes

- Research Project: Analysis of health literacy of Spanish-speaking Emergency

department patients compared to English-speakers.

to accomplish an actual clinical research project during the course of the semester. The class meets once a week for two hours in order to provide didactic education on research methods. The teams then work in the UNC Emergency Department for 4 hours per student per week to collect data, enter data, and formulate the analysis of data. For the final class project, the teams write an abstract and final manuscript. They also present their results in an oral format. Their grade is team based and derived from their final work product as well as a peer grade. (15-20 students)

Doctoral Dissertation Committee

- Mehul Patel: 2012 – 2013: Successfully defended thesis June 2013.

Master's Paper Advisor and Reader

- Jennica Siddle: Disaster preparedness for Ebola Virus Disease: Perspective on national public health policies and case study of North Carolina and UNC Hospital. 2014-2015
- Renee Johnson: Dial-out prefix effect on 9-1-1 calls, 2012-2013
- Eric Kiechle: Comparison of brief health literacy screens in the emergency department, 2012-2013
- Adam Carter: Public Access AEDs: Utilization and Missed Opportunities, 2010-2011
- David Gregg: Personal disaster preparedness of hospital employees and their willingness to come to work, 2008-2009
- Bobby Sapp: Assessment of preclinical medical student ability to triage disaster patients, 2006 – 2007
- Eric Hawkins: One versus two paramedics: Configuration of crews on ambulances, 2005-2006
- Jefferson Williams: Disaster Education: A systematic review, 2005-2006
- James Lee: Emergency Department Aftercare Instructions: The Link Between Health Literacy and Ethnicity, 2004 – 2006
- Tamarius (TJ) Sutton: Interventions to prevent childhood obesity: A systematic review, 2003 – 2004
- Rebecca Walker: An analysis of the career outcomes of physicians completing an international emergency medicine fellowship, 2003 – 2004
- Andrew Peery: Prehospital spinal immobilization and the backboard quality assessment study, 2002 – 2003
- Tiencia DePass: What really happens when patients leave the Emergency Department?: Self-reported discharge instruction adherence among different racial groups seen in the Emergency Department, 2002 – 2003
- David Kingdon: “Welcome to the World” process evaluation, 2001 – 2003
- Sanjay Premakumar: The accuracy of paramedic field triage when compared to hospital disposition, 2001 – 2002
- J. Brent Myers: The North Carolina Automated External Defibrillator Location Project: Recommendations for use of automated external defibrillators in the resuscitation of victims of out-of-hospitals sudden cardiac arrest. 2001 – 2002
- Rachel Reisner: The Prudent Layperson Standard in practical use in the Emergency

Department, 2001 – 2002

Advisor, Public Health Leadership Program

Since 2003, I have served as an advisor for students enrolled in the Public Health Leadership Program.

EPID 258 Advanced Cardiovascular Disease Epidemiology. Wayne Rosamond PhD

For this advanced graduate public health seminar, I provide a structured observational experience in the Emergency Department so that the students can gain some context to their discussions of cardiovascular disease. (12-14 students, course taught every spring)

Lecture: Cardiovascular Disease Research in the Prehospital Environment April 3, 2008

School of Information and Library Science Graduate Education

Doctoral Dissertation Committee

- Rachel Stemerman: 2018 – 2021.

Post-Graduate Resident Education

Residency Research Director

From 1997 through 2006, I served as the residency research director. In 2006, the research requirement for emergency medicine residents was deleted from their curriculum. I continue to teach portions of the research didactic information for the residency. In the capacity of residency research director, I mentored emergency medicine residents through the required process of developing and completing a research project during the course of their three-year residency. In addition, I developed and annually presented a series of lectures on research technique and methods in Emergency Medicine for the residents of the Department of Emergency Medicine to fulfill their research curriculum component. (24 Emergency Medicine residents)

Lecture: The Ethics of Research. April 26, 2006.

Lecture: Works-In-Progress Conference. July 27, 2005.

Lecture: Presenting Research. June 8, 2005.

Lecture: Resident Protocol Review. May 18, 2005.

Lecture: Developing a Clinical Decision Rule. March 17, 2005.

Lecture: Outbreak Investigation. March 16, 2005.

Lecture: The Ethics of Research. February 9, 2005.

Lecture: Works-In-Progress Conference. July 28, 2004.

Lecture: Where To Begin? July 21, 2004.

Lecture: Developing A Clinical Decision Rule. April 21, 2004.

Lecture: Conducting a Successful Outbreak Investigation. March 17, 2004.

Lecture: The Art of Presenting Research. January 21, 2004.

Lecture: Research Ethics. September 17, 2003.

Lecture: Developing Ideas into Research. August 20, 2003.

Lecture: Works-In-Progress Conference. July 30, 2003.

Lecture: The Art of Presenting. April 19, 2003.

Lecture: Resident Project Review. March 13, 2003.
Lecture: Developing Ideas into Research. December 11, 2002.
Lecture: Critiquing the Literature. May 8, 2002.
Lecture: Presenting Your Research. April 10, 2002.
Lecture: Writing the Abstract. March 13, 2002.
Lecture: Data Collection Tools. February 13, 2002.
Lecture: 2 x 2 Tables. November 14, 2001.
Moderator: Resident Project Review. October 12, 2001.
Lecture Sensitivity & Specificity. September 12, 2001.
Lecture: An introduction to Research. August 8, 2001.
Lecture: The Art of Presenting Research. January 9, 2001.
Lecture: Writing an Abstract. December 12, 2000.
Lecture: Conjuring Study Designs. November 14, 2000.
Lecture: Using Sensitivity & Specificity. October 10, 2000.
Lecture: Getting Research Started. September 12, 2000.
Lecture: Understanding Sensitivity/Specificity. April 4, 2000.
Lecture: The Nuts and Bolts of Research. February 29, 2000.
Moderator: Resident Project Review. February 1, 2000.
Lecture: Ethics and the IRB. November 9, 1999.
Lecture: Reading the Medical Literature. August 24, 1999.
Moderator: Resident Project Review. April 27, 1999.
Moderator: Resident Project Review. March 2, 1999.
Lecture: Study Design. February 2, 1999.
Lecture: Reading the Medical Literature. October 27, 1998.
Lecture: Popping the Question. September 15, 1998.
Moderator: Resident Research Project Review. August 25, 1998.
Lecture: Getting There from Here. July 28, 1998.
Lecture: Research Design. April 21, 1998.
Lecture: Getting Started (Research). March 24, 1998.

Base Station Course.

The Base Station course was a required course designed to introduce second year emergency medicine residents to the duties and responsibilities of serving as medical control for Emergency Medical Services. 8 people in attendance.

Faculty, Base Station Course. June 25, 2002.
Faculty, Base Station Course. June 26, 2001.
Faculty, Base Station Course. June 29, 2000.

CPC Competition:

To enhance resident participation in national CPC competitions, I developed and annually conducted a CPC competition for UNC emergency medicine residents. (Approximately 40 people in attendance) 1998 – 2014.

Acalculous Doesn't Calculate. December 14, 2011.
OR Table for Two, Please. December 5, 2006.

No School Today. December 13, 2005.
Are There Zebras In Nigeria? October 13, 2004.
Blurry Bradycardia. November 12, 2003.
Tum, Ta-Tum, Tum, Tum CPC Discussant. November 13, 2002.
Muddy Waters. CPC Discussant. December 19, 2001.
Gramps Got Cramps. CPC Discussant. November 21, 2000.
The Case of The Blue Herring. CPC Discussant. November 30, 1999.
It's The Great Pumpkin, Charlie Brown! CPC Discussant. December 15, 1998.
A Horse of A Headache. CPC Discussant. January 27, 1998.

Emergency Medicine Resident Conference

Leadership Seminar: Chair's Corner. Values and Principles. (19 people in attendance January 15, 2020
Leadership Seminar: Chair's Corner. Taking the High Road. (30 people in attendance November 13, 2019
Leadership Seminar: Chair's Corner. Leading when leading isn't easy. (21 people in attendance October 23, 2019
Leadership Seminar: Chair's Corner. Personal leadership and growth. (26 people in attendance October 16, 2019
Leadership Seminar: Chair's Corner. Efficiency, efficiency, efficiency. (24 people in attendance July 31, 2019
Leadership Seminar: Putting it all together and what now? (31 people in attendance) June 12, 2019
Leadership Seminar: Habit 7. Sharpen the saw (28 people in attendance) April 17, 2019
Leadership Seminar: Habit 6. Synergize. (22 people in attendance) March 20, 2019
Leadership Seminar: Habit 5. Seek first to understand, then to be understood (34 people in attendance) February 20, 2019
Leadership Seminar: Habit 4: Think Win/Win. (14 people in attendance January 16, 2019
Leadership Seminar: Habit 3. Put first things first. (16 people in attendance) December 12, 2018
Leadership Seminar: Habit 2. Begin with the end in mind. (37 people in attendance) November 14, 2018
Leadership Seminar: Habit 1. Be proactive. (28 people in attendance) September 26, 2018
Leadership Seminar: The seven habits: an overview. (22 people in attendance) September 12, 2018
Leadership Seminar: Inside-out. (31 people in attendance) August 8, 2018
Lecture: The Incident Command System (27 people in attendance) December 13, 2015
Lecture: Trauma destination decision-making. (30 people in attendance) August 12, 2015.
Lecture: The Incident Command System (16 people in attendance) December 11, 2013
Disaster Tabletop Exercise (16 people in attendance) December 11, 2013
Lecture: The Incident Command System (18 people in attendance) May 20, 2009
Disaster Tabletop Exercise (18 people in attendance) May 20, 2009
Lecture: The Incident Command System (20 people in attendance) December 12, 2007

Disaster Tabletop Exercise (20 people in attendance) December 12, 2007
Lecture: EMS Protocol Rollout (12 people in attendance) July 25, 2007.
Lecture: Radiation Emergencies. (15 people in attendance) March 13, 2003
Lecture: Disaster Management & the Incident Command System. (17 people in attendance) October 10, 2001.
Lecture: Trauma Assessment. (12 people in attendance) November 16, 1999.
Lecture: One Foot, Two Foot: Foot Injuries in the ED. (15 people in attendance) September 8, 1998.

Research Mentorship - Residents

- 2004 – 2006 Research Mentor – Anita L'Italien PGY 2-3
 • Research Project: Risk factors associated with MRSA infection in the Emergency Department
 • Accepted a position in Arizona – 2006.
 2 Academic Years
- 2002 – 2006 Career Mentor – Paul Hinchey PGY 1 – Fellow
 Mentorship Outcomes
 • Appointed Medical Director for Orange EMS and Rescue Squad, Orange County, NC 2002-2003, under my supervision
 • Appointed Medical Director for Basic Life Support section of Orange County EMS, Orange County, NC 2003-present, under my supervision
 • Completed EMS Fellowship at UNC
 • Accepted a position as Assistant Medical Director, Wake County EMS, Raleigh, NC – 2006
 4 Academic Years
- 2001 – 2004 Research Mentor – C. Diane Hamrick PGY 1-3
 UNC Emergency Medicine Residency
 Mentorship Outcomes
 • Research Project: Professionalism expectations among Emergency Department patients and staff
 • Presented at 2004 Southeastern Society for Academic Emergency Medicine Regional Meeting, Plenary Session Oral presentation
 • Presented at 2004 Society for Academic Emergency Medicine annual Meeting, Poster Presentation
 • Hamrick CD, Hobgood C, Sieff E, Brice JH, Flowers D, Vissers R. Differences between Patient and Staff Expectations for Quality Service: An Opportunity to Improve Professionalism in the ED. Academic Emergency Medicine. 11(5):501, May 2004.
 • Accepted an Air Force posting in Mississippi - 2004
 1 Academic Year
- 2001 – 2004 Research Mentor - J. Scott Overcash - PGY 1-3
 UNC Emergency Medicine Residency

Mentorship Outcomes

- Research Project: Examined the utility of a short depression screening tool in the Emergency Department
 - Presented at 2004 Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
 - Presented at Society for Academic Emergency Medicine annual meeting – poster presentation
 - Overcash JS, Sasser W, **Brice JH**. An Emergency Department Screening Tool for Depression and Suicidal Ideation. Academic Emergency Medicine. 11(5):451, May 2004

- Accepted a position at The Florida Hospital in Orlando, Florida - 2004

3 Academic Years

2001 – 2004 Research Mentor – Clif Lavenhouse Jr.- PGY 1-3
UNC Emergency Medicine Residency

Mentorship Outcomes

- Research Project: The accuracy of paramedic field triage when compared to hospital disposition, Part II

- Accepted a position at Cape Fear Valley Hospital in Fayetteville, NC - 2004

3 Academic Years

2000 – 2003 Research and Career Mentor – Tracy Motyka.- PGY 1-3
UNC Emergency Medicine Residency

Mentorship Outcomes

- Research Project: Determined a formula for calculating the number of automatic external defibrillators needed at a mass gathering event

- Presented at the National Association of EMS Physicians annual meeting – Poster presentation – Awarded Best Poster Presentation.

- Motyka TM, Newton K, **Brice JH**, Winslow JE. The Winslow method for determining the number of AEDs needed at mass gatherings. Prehospital Emergency Care. 6(1):153, January-March 2002.

- Motyka TM, Winslow JE, Newton K, **Brice JH**. Methods for determining automatic external defibrillator need at mass gatherings. Resuscitation. 65(3):309-14, June 2005.

- Appointed Medical Director for Orange EMS and Rescue Squad, Orange County, NC 2001-2003, under my supervision

- Accepted a position with an Emergency Medicine group in Charlotte - 2003

3 Academic Years

2001 – 2003 Research Mentor – Ryan Garrett - PGY 2-3
UNC Emergency Medicine Residency

Mentorship Outcomes

- Research Project: Physician practice patterns in the management of asymptomatic hypertension in the Emergency Department

- Presented at the UNC Emergency Medicine Research Forum – poster

- Presented at Southeastern Regional Society for Academic Emergency Medicine meeting – Poster Presentation
- Presented at the Society for Academic Emergency medicine meeting – Poster Presentation.
- Overcash JS, **Brice JH**, Raley JL, et al. Preventive care in the emergency department: A survey of young adults (abstract). Academic Emergency Medicine. 8(5):573, May 2001.
- Overcash JS, **Brice JH**, Raley JL, Wilson BL, Zou B. Preventive care in the emergency department: A survey of young adults. Journal of Emergency Medicine. (submitted 09/04)
- Accepted a position at Wake Medical Center in Raleigh, NC - 2001
3 Academic Years

1997 – 2000 Research Mentor – Thomas (TJ) Doyle - PGY 1-3
UNC Emergency Medicine Residency
Mentorship Outcomes

- Research Project: The impact of vehicle weight on crash severity in motor vehicle crashes
 - Presented at the UNC Emergency Medicine Research Forum – Oral Presentation
- Appointed Medical Director for Orange EMS and Rescue Squad, Orange County, NC 1999-2000, under my supervision
- Accepted into an EMS Fellowship at the University of Pittsburgh - 2000
3 Academic Years

1998 – 2000 Research Mentor – Matthew Harmody - PGY 2-3
UNC Emergency Medicine Residency
Mentorship Outcomes

- Research Project: Economic impact of an out-of-hospital cervical spine clearance protocol
 - Presented at the UNC Emergency Medicine Research Forum – poster presentation
- Accepted a position at Moore Regional Hospital in Pinehurst, NC - 2000
2 Academic Years

1998 – 1999 Research Mentor – Aimee Heis - PGY 2-3
UNC Emergency Medicine Residency
Mentorship Outcomes

- Research Project: Physician practice patterns in the Emergency Department treatment of pneumonia
 - Presented at the UNC Emergency Medicine Research Forum – poster presentation
- Accepted a position at Rex Hospital in Raleigh, NC - 1999
2 Academic Years

- 1998 – 1999 Research Mentor – Matt Blue - PGY 2-3
 UNC Emergency Medicine Residency
Mentorship Outcomes
- Research Project: Physician practice patterns in the management of headache in the Emergency Department
 - Presented at the UNC Emergency Medicine Research Forum – poster presentation
 - Accepted a position in Charleston, SC - 1999
- 2 Academic Years

Fellow Education

Fellowship Director

- EMS Fellowship Program Director, UNC School of Medicine, Department of Emergency Medicine 2000 – 2019
 - One-year ACGME-accredited fellowship in Emergency Medicine Services designed for an Emergency Medicine trained, BE/BC physician who desires advanced and in-depth education in how to become a leader in the field of Emergency Medical Services
 - Society for Academic Emergency Medicine approved training site, 2002 – 2013

Fellowship Outcomes

- Brent Myers MD, MPH (2000 – 2002) EMS Medical Director Wake County EMS, Adjunct Assistant Professor, UNC Department of Emergency Medicine
- James (Tripp) Winslow MD, MPH (2003 – 2005) State of North Carolina EMS Medical Director, Assistant Professor, Wake Forest University Department of Emergency Medicine
- Paul Hinchey MD, MBA (2006 – 2007) EMS Medical Director Travis County (Austin, Texas) EMS
- Jose Cabanas MD (2008 – 2010) As a fellow, was awarded the SAEM EMS Research Grant, a prestigious fully paid year of research awarded to just one applicant per year. Associate EMS Medical Director Travis County (Austin, Texas) EMS
- Jefferson Williams MD, MPH (2010 – 2011) Associate Medical Director North Carolina Highway Patrol, Assistant Medical Director Wake County EMS, Assistant Professor, UNC Department of Emergency Medicine
- Hawnwan Phillip Moy MD (2012 – 2013) Assistant EMS Medical Director St. Louis Fire Department, Clinical Instructor Washington University, St. Louis, MO
- Mark Quale MD (2012 – 2014) EMS Medical Director Alamance County EMS
- Stephanie Crapo MD (2013 – 2014) EMS Medical Director North Carolina State Highway Patrol, Assistant Professor, UNC Department of Emergency Medicine
- Diane Miller MD (2014-2015) Associate Medical Director North Carolina State Highway Patrol, Assistant Professor, UNC Department of Emergency Medicine
- Stephanie Trowbridge (2014-2015) Medical Director, Haywood (NC) County EMS
- Joseph Grover (2015-2016) Associate Program Director, UNC EMS Fellowship,

Medical Director, Orange County EMS, Assistant Professor, UNC Department of Emergency Medicine

- Taibah Alabdranalnabi (2015-2016) Attending Physician, Saudi Arabia
- Shawn Patterson DO (2016 – 2017) Hackensack (NJ) EMS Medical Director
- Richard Benson MD (2016 – 2017) Medical Director, Vance County (NC) EMS
- David Arbona Calderon (2017-2018) Medical Director, Houston, TX
- Benjamin Smith MD (2017-2018) Associate Medical Director, Carolina Air Care, Assistant Professor, UNC Department of Emergency Medicine
- Glenn Burket DO (2018-2019) Medical Director, Canyon County, Colorado
- Irfan Husain MD (2018 – 2019) Assistant Professor, Emory School of Medicine

Fellowship Didactic Education

- Lecture: Pediatric Trauma. UNC EMS Fellowship Conference. 7 people in attendance. April 12, 2016.
- Lecture: Research 104: Practical Issues. UNC EMS Fellowship Conference. 18 people in attendance. March 1, 2016.
- Lecture: Introduction to Using Data. UNC EMS Fellowship Conference. 15 people in attendance. January 21, 2016.
- Lecture: Research 103: Development. UNC EMS Fellowship Conference. 6 people in attendance. November 3, 2015.
- Lecture: Research 102: Ethics. UNC EMS Fellowship Conference. 12 people in attendance. August 25, 2015.
- Lecture: Field Triage. UNC EMS Fellowship Conference. 10 people in attendance. August 12, 2015.
- Lecture: Research 101: Designs. UNC EMS Fellowship Conference. 8 people in attendance. July 28, 2015.
- Lecture: Destination Decision-making. UNC EMS Fellowship Conference. 10 people in attendance. March 17, 2015.
- Lecture: Research Ethics. UNC EMS Fellowship Conference. 10 people in attendance. March 17, 2015.
- Lecture: Introduction to Research. UNC EMS Fellowship Conference. 10 people in attendance. January 27, 2015.
- Lecture: Personal Protective Equipment. UNC EMS Fellowship Conference. 10 people in attendance. November 11, 2014.
- Lecture: Viral Hemorrhagic Fever. UNC EMS Fellowship Conference. 10 people in attendance. November 4, 2014.

Continuing Medical Education

Local Level

Lectures

- Lecture: Stroke Cases: Five Deadly Strokes. UNC Department of Neurology EMS Appreciation Week. 30 people in attendance. May 22, 2014.

Lecture: Stroke Cases: EMS One Team One Mission. UNC Department of Neurology
EMS Appreciation Week. 30 people in attendance. May 23, 2013.
Grand Rounds: Disaster Management for Family Medicine. UNC Family Medicine
Grand Rounds. 35 people in attendance. November 23, 2011.
Grand Rounds: Operating Room Disaster Management. UNC Surgery Grand Rounds.
75 people in attendance. August 19, 2009.
Grand Rounds: The North Carolina Rapid Response for Stroke Project. UNC Neurology
Grand Rounds. 30 people in attendance. July 30, 2003.
Grand Rounds: Disaster Management for the Anesthesiologist. UNC Anesthesia Grand
Rounds. 30 people in attendance. December 4, 2002.
Grand Rounds: Disaster Preparedness at the Regional and State Levels. 35 people in
attendance UNC Surgery Grand Rounds. September 11, 2002.
Grand Rounds: The Pediatric Physician's Role in Disaster Management. 30 people in
attendance. UNC Pediatrics Grand Rounds. January 31, 2002.
Grand Rounds: Incident Command System. UNC Surgery Grand Rounds. 40 people in
attendance. January 30, 2002.
Panel: Lessons learned from the Oklahoma City bombing. UNC Injury Prevention
Research Center Seminar. 40 people in attendance. December 7,
2001.
Grand Rounds: Nuclear, Chemical, and Biological Weapons. UNC Obstetrics and
Gynecology Grand Rounds. 40 people in attendance. November 7,
2001.
Lecture: EMTALA. Rex Hospital. 25 people in attendance. May 15, 2001.

Advanced Trauma Life Support courses: Courses designed to prepare physicians to adequately
manage multiple trauma patients. Usually 20-30 students per course.

Lecture: Airway and Ventilatory Management October 12, 2016
Skill Station: Airway Skill Station October 12, 2016
Lecture: Musculoskeletal Injuries. June 16, 2015
Skill Station: Thoracic X-ray. June 15, 2015
Lecture: Airway and Ventilatory Management April 8, 2015
Skill Station: Airway Skill Station April 8, 2015
Lecture: Airway and Ventilatory Management March 12, 2015
Skill Station: Airway Skill Station March 12, 2015
Lecture: Airway and Ventilatory Management October 2, 2014
Skill Station: Airway Skill Station October 2, 2014
Lecture: Airway and Ventilatory Management October 10, 2013
Skill Station: Airway Skill Station October 10, 2013
Skill Station: Assessment Station September 13, 2012
Lecture: Thoracic Trauma September 12, 2012
Skill Station: Thoracic X-ray Station September 12, 2012
Lecture: Airway and Ventilatory Management March 22, 2012
Skill Station: Airway Skill Station March 22, 2012
Lecture: Airway and Ventilatory Management March 17, 2011
Skill Station: Airway Skill Station March 17, 2011

Lecture: Airway and Ventilatory Management July 15, 2010
Skill Station: Airway Skill Station July 15, 2010
Lecture: Airway and Ventilatory Management June 17, 2010
Skill Station: Airway Skill Station June 17, 2010
Lecture: Trauma in Women June 20, 2008
Lecture: Burn & Cold Injury June 20, 2008
Skills Station: Patient Assessment Skills Station June 20, 2008
Lecture: Trauma Airway Management June 29, 2007
Skills Station: Trauma Airway Management Skills June 29, 2007
Lecture: Trauma Airway Management Lecture June 15, 2007
Skills Station: Trauma Airway Management Skills June 15, 2007
Lecture: Trauma Airway Management. June 29, 2007.
Skill Station: Airway Management. June 29, 2007.
Lecture: Trauma Airway Management. June 15, 2007.
Skill Station: Airway Management. June 15, 2007.
Lecture: Trauma Airway Management. April 21, 2006.
Skill Station: Thoracic Spine X-Rays. April 21, 2006
Skill Station: Reading the Thoracic X-Ray. June 20, 2005
Lecture: Trauma in Women. June 21, 2005.
Skill Station: Trauma Assessment. June 21, 2005
Skill Station: Shock Management. June 14, 2002
Lecture: Initial Assessment. June 14, 2002
Skill Station: Initial Assessment. March 9, 2002
Lecture: Initial Assessment. March 8, 2002
Skill Station: Initial assessment. June 23, 2001
Skill Station: Spinal Trauma. June 23, 2001
Lecture: Secondary Survey. June 23, 2001
Skill Station: Initial assessment. January 27, 2001
Lecture: Trauma in Women. January 27, 2001
Skill Station: Thoracic X-Rays. June 23, 2000
Lecture: Pediatric Trauma. February 19, 2000.
Skill Station: Initial Assessment. February 19, 2000.
Lecture: Trauma in Women. June 19, 1999.
Skill Station: Initial Assessment. June 19, 1999.
Skill Station: Initial Assessment. March 6, 1999
Skill Station: Initial Assessment. March 28, 1998.
Lecture: Initial Assessment. March 27, 1998.

Advanced Cardiac Life Support courses: Courses designed to prepare health care professionals to adequately manage cardiac emergencies. Usually 20-30 students per course.

Skill Station: Technology Review. August 10, 2021
Skill Station: Simulation Training August 3, 2021
Skill Station: Technology Review. July 27, 2021
Skill Station: Algorithm Review. July 8, 2021
Skill Station: Technology Review. October 18, 2018

Skill Station: Simulation Training October 16, 2018
Skill Station: Technology Review. September 11, 2018
Skill Station: Algorithm Review. August 7, 2018
Skill Station: Managing Respiratory Arrest December 9, 2015
Skill Station: Technology Review. December 2, 2015
Skill Station: Technology Review. November 2, 2015
Skill Station: Algorithm Review. October 29, 2015
Skill Station: Managing Respiratory Arrest October 22, 2013
Skill Station: Managing Respiratory Arrest October 8, 2013
Skill Station: Managing Respiratory Arrest September 26, 2013
Skill Station: Managing Respiratory Arrest September 5, 2013
Skill Station: BLS & Technology Review December 15, 2011
Skill Station: Managing Respiratory Arrest December 15, 2011
Skill Station: BLS & Technology Review August 19, 2011
Skill Station: Managing Respiratory Arrest August 2, 2011
Skill Station: Managing Respiratory Arrest. June 28, 2010.
Skill Station: Technology Review. June 28, 2010.
Skill Station: BLS Practice and Testing. June 15, 2010.
Skill Station: Managing Respiratory Arrest December 1, 2009.
Skill Station: Managing Respiratory Arrest November 30, 2009.
Skill Station: Managing Respiratory Arrest November 23, 2009.
Skill Station: MegaCode October 27, 2009.
Skill Station: Airway management June 25, 2007
Skill Station: Airway management June 22, 2007
Skill Station: Pulseless VF/VT June 19, 2007
Skill Station: Airway management May 18, 2007
Skill Station: Airway June 25, 2007.
Skill Station: Airway June 22, 2007.
Skill Station: Pulseless VF/VT. June 19, 2007.
Skill Station: Pulseless VF/VT. May 18, 2007.
Skill Station: Electrical Therapy. Electrical Therapy. December 11, 2006.
Skill Station: Airway. December 1, 2005.
Skill Station: Airway November 17, 2005.
Skill Station: Ventricular Fibrillation/ Ventricular Tachycardia. April 6, 2004.
Skill Station: Airway. March 25, 2004.
Course Director. July 24, 2002.
Course Director. July 10, 2002.
Skill Station: Airway. June 22, 2002.
Lecture: Stroke. February 21, 2002.
Skill Station: Myocardial Infarction. February 14, 2002.
Skill Station: Stable / Unstable Tachycardias. October 27, 2001.
Skill Station: IV therapy. June 14, 2001
Skill Station: Tachycardia Cases. June 14, 2000.
Course Director. June 15 & 16, 1999.
Course Director. April 25, 1999.
Course Director – Instructor Course. April 23 & 24, 1999.

Skill Station: Airway. December 4, 1998.
Skill Station: IV Skills. December 4, 1998.
Course Director. June 16&17, 1998.
Course Director. April 18&19, 1998.
Lecture: Arrhythmias. November 16, 1997.
Skill Station: Tachydysrhythmias. November 16, 1997.

Pediatric Advanced Life Support courses: Courses designed to prepare health care professionals to adequately manage pediatric emergencies. Usually 20-30 students per course.

Skill Station: Group Simulation. August 11, 2021
Skill Station: Group Simulation. July 27, 2021
Skill Station: Airway. July 17, 2021
Skill Station: Group Simulation. July 7, 2021
Skill Station: Group Simulation. May 7, 2019
Skill Station: Group Simulation. March 20, 2019
Skill Station: Airway. December 13, 2018
Skill Station: Group Simulation. October 31, 2018
Skill Station: Airway. October 29, 2018
Skill Station: Group Simulation. December 17, 2015
Skill Station: Airway. December 7, 2015
Skill Station: Group Simulation. October 15, 2015
Skill Station: Group Simulation. October 21, 2015
Skill Station: Airway. December 19, 2013
Skill Station: Putting It All Together. October 3, 2013
Skill Station: Airway. September 24, 2013
Skill Station: Airway. August 29, 2013
Skill Station: CPR and AED. December 22, 2011.
Skill Station: Vascular Access. December 22, 2011.
Skill Station: CPR and AED. December 7, 2011.
Skill Station: Rhythm Disturbances and Electrical Therapy. December 7, 2011.
Skill Station: Respiratory Management (Instructor course). September 30, 2010.
Skill Station: CPR and AED. June 21, 2010.
Skill Station: Respiratory Emergencies. June 21, 2010.
Skill Station: Rhythm Disturbances and Electrical Therapy. June 21, 2010.
Skill Station: Vascular Access. June 21, 2010.
Skill Station: Core Cases – Cardiac 1& 2. June 21, 2010.
Skill Station: BLS Practice and Testing. December 14, 2009.
Skill Station: BLS Practice and Testing. November 16, 2009.
Skill Station: Putting It All Together. November 12, 2009
Skill Station: Shock Cases. October 22, 2009
Skill Station: Rhythm Disturbances and Electrical Therapy. September 17, 2009
Skill Station: Respiratory Emergencies. September 17, 2009
Skill Station: Respiratory Emergencies November 9, 2007
Skills Station: Respiratory Emergencies June 22, 2007
Skills Station: Respiratory Emergencies June 20, 2007

Skill Station: Respiratory Emergencies. June 21, 2007.
Skill Station: Respiratory Emergencies. June 20, 2007.
Lecture: Rapid Pediatric Cardiac Assessment. November 2, 2006.
Course Director. November 2, 2006.
Lecture: Rapid Pediatric Cardiac Assessment. March 23, 2005.
Course Director. March 23, 2005.
Lecture: Rapid Pediatric Cardiac Assessment. March 9, 2005.
Course Director. March 9, 2005.
Skill Station: Newly Born. September 16, 2004.
Skill Station: Vascular Access. April 13, 2004
Skill Station: Newly Born. October 21, 2003.
Course Director. March 26, 2003
Course Director. March 12, 2003
Skill Station: Respiratory Failure. June 21, 2001
Skill Station: Respiratory Failure. May 11, 2001
Skill Station: Shock Evaluation. June 22, 2000.
Course Director. February 5, 2000.
Skill Station: IV Access. June 22, 1999
Skill Station: Respiratory Failure. November 13, 1998.
Skill Station: Advanced Airway. June 15, 1998.

State Level

Lecture: Airway Difficulties. May Day 2013. 199 people in attendance. May 2, 2013.
Lecture: Fuzzy Math: One + One + One + One = One Million?????? Maine
Cardiovascular Health Council's Annual Cardiovascular Summit.
Rockport, ME. 85 people in attendance. November 8, 2012.
Lecture: Creating a toolkit to save a million lives. Maine Cardiovascular Health
Council's Annual Cardiovascular Summit. Rockport, ME. 85 people in
attendance. November 8, 2012.
Lecture: Where to go and who to take: Decision-making in the field. Emergency
Medicine Today. Greensboro, NC. 45 people in attendance. October 9,
2012.
Lecture: EMS System Responsibilities. NAEMSP Medical Directors Course. Evansville,
IN. 25 people in attendance. November 8, 2011.
Lecture: Medical Oversight. NAEMSP Medical Directors Course. Evansville,
IN. 25 people in attendance. November 8, 2011.
Lecture: EMS Overview. NAEMSP Medical Directors Course. Evansville,
IN. 25 people in attendance. November 8, 2011.
Lecture: Stroke and the 911 Center. Connecticut State Stroke Conference, New
Haven, CT. 35 people in attendance. May 21, 2010.
Lecture: EMS: Engaged Stroke Partners. Connecticut State Stroke Conference, New
Haven, CT. 35 people in attendance. May 21, 2010.
Lecture: You Make the Call 2010 – Challenging Trauma Cases. May Day Trauma
Conference. Chapel Hill, NC. 125 people in attendance. May 13, 2010.
Lecture: EMS Stroke Toolkits for Performance Improvement. Eastern AHEC Stroke
Conference, Greenville, NC. 50 people in attendance. April 30, 2010.

- Lecture: Bridging the Divide – EMS and Hospitals Working Together. Eastern AHEC Stroke Conference, Greenville, NC. 100 people in attendance. April 30, 2010.
- Lecture: EMS Plan of Care for Stroke. North Carolina Stroke Care Collaborative Regional Hospitals Workshop, Greenville, NC. 35 people in attendance. March 5, 2010.
- Webinar: EMS Stroke Plan of Care. North Carolina Stroke Care Collaborative and the Tri-State Stroke Network Stroke QI Webinar. 25 people in attendance. February 24, 2010.
- Lecture: EMS/ED Integration in Stroke Care. WakeMed Advances in Stroke Care Conference. Raleigh, NC. 75 people in attendance. October 24, 2009.
- Lecture: EMS System Responsibilities. NAEMSP Medical Directors Course. Waterville, ME. 15 people in attendance. October 17, 2009.
- Lecture: Medical Oversight. NAEMSP Medical Directors Course. Waterville, ME. 15 people in attendance. October 17, 2009.
- Lecture: EMS Overview. NAEMSP Medical Directors Course. Waterville, ME. 15 people in attendance. October 17, 2009.
- Lecture: EMS/ED Integration in Stroke Care. AHEC Stroke Conference. Raleigh, NC. 50 people in attendance. January 15, 2009.
- Lecture: Developing a Comprehensive EMS Plan for Stroke. AHEC Stroke Conference. Raleigh, NC. 100 people in attendance. January 15, 2009.
- Lecture: EMS Systems. NAEMSP Medical Directors Course. Seattle, WA. November 4, 2008.
- Lecture: EMS System Responsibilities. NAEMSP Medical Directors Course. Seattle, WA. November 4, 2008.
- Lecture: Stroke Toolkits North Carolina Heart Disease and Stroke Prevention 35 people in attendance. June 26, 2008.
- Lecture: You Make the Call 2006: Interesting Trauma Cases. May Day Trauma Conference. 100 people in attendance. May 11, 2006.
- Lecture: Stroke & EMS. National Stroke Association EMS Outreach Forum. Chapel Hill, NC. 65 people in attendance. May 15, 2005.
- Lecture: You Make the Call: Interesting Trauma Cases. May Day Conference. Chapel Hill, NC. 75 people in attendance. May 2, 2002.
- Lecture: Stroke: Current Research, Hospital Issues, and Patient Administration. Emergency Medicine Today. Greensboro, NC. 28 people in attendance. October 1, 2001.
- Lecture: Stroke: Prehospital Issues and Administration. Emergency Medicine Today. Greensboro, NC. 25 people in attendance. October 1, 2001.
- Lecture: You Make the Call: Interesting Trauma Cases. May Day Conference. Chapel Hill, NC. 68 people in attendance. May 3, 2001.
- Lecture: You Make the Call - Trauma. May Day Conference. Chapel Hill, NC. 72 people in attendance. May 6, 2000.
- Lecture: You Make the Call. Emergency Medicine Today. Greensboro, NC. 60 people in attendance. September 28, 1999.

Regional Level

- Lecture: NEMSIS – The Role of Data Collection and Linkage to Hospital Data. The Northeast Cerebrovascular Consortium 6th Annual Summit, Boston, MA. 50 people in attendance. October 28, 2011.
- Lecture: Writing a Successful Abstract. Southeastern Regional Society for Academic Emergency Medicine Conference, Birmingham, AL. 25 people in attendance. April 10, 2010.
- Lecture: Stroke & Health Literacy. National Stroke Association Southern Regional Meeting. Atlanta, GA. 80 people in attendance. October 17, 2008.
- Lecture: Stroke & Health Literacy. National Stroke Association Western Regional Meeting. Laguna Beach, CA. 150 people in attendance. September 5, 2008.
- Lecture: Litigation and tPA for Stroke. National Stroke Association Northwest Regional Meeting. Portland, OR. 125 people in attendance. September 8, 2007.
- Lecture: Latino Health Care. Delphi Physicians Regional meeting. Morrisville, NC. 25 people in attendance. May 17, 2007.
- Lecture: EMS & 911 Bridging the Gap. National Stroke Association Southeastern Regional Meeting. Orlando, FL. 150 people in attendance. October 26, 2006.
- Lecture: Cross-Border Relationships. National Stroke Association Northeastern Regional Meeting. Boston, MA. 200 people in attendance. September 14, 2006.
- Lecture: North Carolina Rapid Response to Stroke EMS Policy Review. Tri-State Stroke Summit. Chapel Hill, NC. 60 people in attendance. April 18, 2005.
- Seminar Facilitator: Prehospital Stroke Issues. Tri-State Stroke Summit. Chapel Hill, NC. 30 people in attendance. April 18, 2005.
- Teleconference: Stroke Education in North Carolina: Lessons Learned. Great Lakes Stroke Teleconference. 20 people in attendance. November 29, 2005.
- Lecture: Creating a Successful Medical Student Research Program. Southeastern Regional Society for Academic Emergency Medicine Conference. Chapel Hill, NC. 15 people in attendance. March 20, 2004.

National Level

- Lecture: Developing Your Bench. Association of Academic Chairs of Emergency Medicine annual meeting. 150 people in attendance. March 25, 2021.
- Panel: Doctoring in the Sandwich Generation. Society of Academic Emergency Medicine. 50 people in attendance. July 8, 2020.
- Panel: Symbiosis: Mentors and Mentees Creating a Mutually Beneficial Relationship. Society of Academic Emergency Medicine annual meeting. 30 people in attendance. May 14, 2019.
- Course Director: National Association of EMS Physicians I-MDOC Train the Trainer Course. 35 people in attendance. January 9, 2019
- Lecture: Development and Intent of the International Medical Director's Course. National Association of EMS Physicians I-MDOC Train the Trainer Course. 35 people in attendance. January 9, 2019
- Lecture: EMS in Perspective. National Association of EMS Physicians Medical Directors Course. 134 people in attendance. January 21, 2015.

- Webinar: Using Quality Improvement to Maximize Pediatric Emergency Care in Your State. Emergency Medical Services for Children. 220 people in attendance. December 8, 2014.
- Lecture: EMSC & NAEMSP: A Perfect Partnership. Emergency Medical Services for Children. 350 people in attendance. July 29, 2014.
- Lecture: EMS Subspecialty Update: A Roadmap. National Association of EMS Physicians annual meeting, Tucson, AZ. 356 people in attendance. January 19, 2014.
- Lecture: Milestone Project Update. National Association of EMS Physicians annual meeting, Tucson, AZ. 40 people in attendance. January 17, 2014.
- Lecture: EMS and Pediatric Trauma: A North Carolina Population-Based Performance Improvement Intervention and Evaluation Using Multiple Linked Healthcare Databases. National Association of EMS Physicians annual meeting, Tucson, AZ. 264 people in attendance. January 16, 2014.
- Webinar: EMS and Pediatric Trauma: A North Carolina Population-Based Performance Improvement Intervention and Evaluation Using Multiple Linked Healthcare Databases. Emergency Medical Services for Children. 220 people in attendance. September 27, 2013.
- Lecture: Where Are We Going From Here: Subspecialty Update. National Association of EMS Physicians annual meeting, Bonita Springs, FL. 425 people in attendance. January 12, 2013.
- Lecture: Curriculum Development for Dummies. National Association of EMS Physicians annual meeting, Bonita Springs, FL. 48 people in attendance. January 9, 2013.
- Lecture: EMS Subspecialty Update. National Association of EMS Physicians annual meeting, Tucson, AZ. 240 people in attendance. January 14, 2012.
- Lecture: EMS as a Recognized Subspecialty – Implications for Fellowship Training. National Association of EMS Physicians annual meeting, Bonita Springs, FL. 400 people in attendance. January 15, 2011. (later developed into a podcast)
- Lecture: EMS as a Recognized Subspecialty – Implications for Fellowship Training. Society of Academic Emergency Medicine annual meeting, Phoenix, AZ. 60 people in attendance. June 5, 2010.
- Lecture: Writing a Successful Abstract. National Association of EMS Physicians annual meeting, Phoenix, AZ. 70 people in attendance. January 8, 2010.
- Conference Director: Ambulance Safety Conference. National Association of EMS Physicians annual meeting, Phoenix, AZ. 125 people in attendance. January 5-6, 2010.
- Lecture: Stroke Assessment Tool for 911. National Academy for Emergency Medical Dispatch. Navigator Conference. Baltimore, MD. (175 people in attendance. April 23, 2008.
- Lecture: The Art of Mentoring. . National Association of EMS Physicians/EMS for Children Pediatric Research Workshop. Naples, FL. 50 people in attendance. January 9, 2007.
- Lecture: Implementing a Successful EMS Education Program. National Stroke Association Webinar. 50 people in attendance. September 21, 2006.

- Lecture: The Art of Mentoring. . National Association of EMS Physicians/EMS for Children Pediatric Research Workshop. Phoenix, AZ. 50 people in attendance. January 17, 2006
- Lecture: North Carolina Rapid Response to Stroke. National Stroke Association Public Health Summit: Stroke & EMS. Denver, CO. 300 people in attendance. December 6, 2005.
- Lecture: The Art of Mentoring. National Association of EMS Physicians/EMS for Children Pediatric Research Workshop. Naples, FL. 50 people in attendance. January 11, 2005.
- Lecture: Salvaging the Circular File: What to Do With Rejected Manuscripts. National Association for EMS Physicians Annual Meeting. Tucson, AZ. 35 people in attendance. January 10, 2004.
- Lecture: The Impact of Emergency Department Overcrowding on Stroke. Stroke Belt Consortium annual meeting. Orlando, FL. 70 people in attendance. October 11, 2004.
- Lecture: Developing Study Ideas into Hypotheses. National Association of EMS Physicians Research Workshop. Panama City, FL. 16 people in attendance. January 15, 2003.
- Lecture: The Art of Mentoring. National Association of EMS Physicians Research Workshop. Panama City, FL. 16 people in attendance. January 14, 2003.
- Lecture: Management of the Violent Prehospital Patient. Turtle Creek IV Conference – an invitation-only conference of national EMS experts who explore 6 –7 issues in detail and issue consensus statements. 30 people in attendance. March 1, 2002.
- Lecture: Developing Study Ideas into Hypotheses. National Association of EMS Physicians Research Workshop. Tucson, AZ. 20 people in attendance. January 9, 2002.
- Lecture: The Art of Mentoring. National Association of EMS Physicians Research Workshop. Tucson, AZ. 20 people in attendance. January 9, 2002.
- Lecture: Stroke: From recognition by the public to management by emergency medical services. Turtle Creek III Conference – an invitation-only conference of national EMS experts who explore 6 –7 issues in detail and issue consensus statements. 30 people in attendance. March 1, 2001.
- Lecture: Research Mentoring. National Association of EMS Physicians Research Workshop. Sanibel Island, FL. 20 people in attendance. January 19, 2001.
- Lecture: Optimal Prehospital Cardiovascular Care. Turtle Creek II Conference – an invitation-only conference of national EMS experts who explore 6 –7 issues in detail and issue consensus statements. 30 people in attendance. March 2, 2000.
- Lecture: Successful Research Mentoring. National Association of EMS Physicians Research Workshop. Laguna Niguel, CA. 20 people in attendance. January 5, 2000.

International Level

- Lecture: The Emergency Care System. Developing Emergency Medicine Conference. Suva, Fiji. 42 people in attendance. December 3, 2018.
- Lecture: EMS Communications Systems. Developing Emergency Medicine

- Conference. Suva, Fiji. 42 people in attendance. December 3, 2018.
- Lecture: The Emergency Care System. Developing Emergency Medicine Conference. Havana, Cuba. 25 people in attendance. September 11, 2015.
- Lecture: EMS in the Health System. Developing Emergency Medicine Conference. Havana, Cuba. 25 people in attendance. September 11, 2015.
- Lecture: EMS Stroke Systems of Care: Merging Data Sources across the Continuum to Improve Care. International Stroke Conference, Los Angeles, CA. 125 people in attendance. February 11, 2011.
- Lecture: Presenting and Publishing Your Work. Prehospital Care Research Workshop: Turning Research into Reality. Ajax, Ontario, Canada. September 22, 2009.
- Lecture: Finding and Working with a Statistician. Prehospital Care Research Workshop: Turning Research into Reality. Ajax, Ontario, Canada. September 22, 2009.
- Lecture: Simplifying Statistics. Prehospital Care Research Workshop: Turning Research into Reality. Ajax, Ontario, Canada. September 21, 2009.
- Lecture: Reviewing the Literature. Prehospital Care Research Workshop: Turning Research into Reality. Ajax, Ontario, Canada. September 21, 2009.
- Lecture: Research: What's the Big Idea? Prehospital Care Research Workshop: Turning Research into Reality. Ajax, Ontario, Canada. September 21, 2009.
- Lecture: Reviewing the Literature. Canadian EHS Research Consortium. 2008 Seaside Sessions. Indian Harbour, Nova Scotia, Canada. September 12, 2008.
- Lecture: Finding a Mentor. Canadian EHS Research Consortium. 2008 Seaside Sessions. Indian Harbour, Nova Scotia, Canada. September 12, 2008.
- Lecture: Presenting and Publishing. Canadian EHS Research Consortium. 2008 Seaside Sessions. Indian Harbour, Nova Scotia, Canada. September 13, 2008.
- Lecture: EMS Overview. Medical Directors Course. Canadian Association of Emergency Physicians Annual Meeting. Ottawa, Canada. June 7, 2008.
- Lecture: Medical Oversight Medical Directors Course. Canadian Association of Emergency Physicians Annual Meeting. Ottawa, Canada. June 7, 2008.

Research Moderation

- Moderator. Oral Research Presentation Session. Society for Academic Emergency Medicine Conference. May 16, 2014.
- Moderator. Oral Research Presentation Session. Society for Academic Emergency Medicine Conference. May 16, 2013.
- Moderator. Poster Research Presentation Session #2. National Association of EMS Physicians. Annual Meeting. January 7, 2010.
- Moderator. Oral Research Presentation Session #4. . Southeastern Regional Society for Academic Emergency Medicine Conference. April 10, 2010.
- Moderator. Poster Research Presentation Session #1. National Association of EMS Physicians. Annual Meeting. January 23, 2009.
- Moderator. Oral Research Presentation Session #4. National Association of EMS Physicians. Annual meeting. January 11, 2008.
- Moderator. Oral Research Presentation Session #3. National Association of EMS Physicians. Annual meeting. January 12, 2007.

Moderator. Poster Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 12, 2007.

Moderator. Oral Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 19, 2006.

Moderator. Poster Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 14, 2005.

Moderator. Oral Research Session: Safety of First Responders. Society for Academic Emergency Medicine. May 19, 2004.

Moderator. Poster Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 9, 2004.

Moderator. Poster Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 17, 2003.

Moderator. Oral Research Presentation Session #3. National Association of EMS Physicians. Annual meeting. January 11, 2002.

Moderator. Poster Research Presentation Session #1. National Association of EMS Physicians. Annual meeting. January 21, 2001.

Moderator. Oral Research Presentation Session #2. National Association of EMS Physicians. Annual meeting. January 7, 2000.

Other Learners

eLEAD, Course Director

Together with Dr. Stephen Wolf (University of Colorado), we developed a year-long leadership course/seminar for mid-career emergency medicine academic faculty through the Association of Academic Chairs of Emergency Medicine and the Society for Academic Emergency Medicine. In our first year, we are having tremendous success and the reviews are excellent. We have already been engaged to provide eLEAD on an annual basis for these organizations.

2022 15 participants

SOCI 169: Medicine and Society. Gail Henderson PhD, Course Director

In 2001 and 2002, I provided a structured observational experience in the Emergency Department for this upper level undergraduate/ graduate sociology seminar so that the students can gain some context to their discussions of the sociology of health care. (12-14 students, course taught intermittently)

Research Apprenticeship Program (RAP)

This UNC-developed program is designed to increase the number of disadvantaged high school students who pursue careers in science. Each student is paired one-on-one with a research mentor during an eight week summer session. I participated in this program as a mentor in 2001 (1 student), 2004 (1 students), 2005 (3 students), and 2006 (1 student). The program has since folded for lack of funding.

Medical Education Development (MED)

The Medical Education Development (MED) Program is designed to increase opportunities in the health professions for individuals who demonstrate educational promise and commitment to a health career but who have lacked the opportunity in the past in moving toward their professional

goals. The program offers a structured summer curriculum at the level of professional education to increase the ability of advanced pre-professional candidates, especially those who are disadvantaged, to compete successfully for admission to health professional schools. I have provided a structured, clinical observational experience for students from this program. 2003 – present

UNC Hospitals Disaster Education

As Chair of the UNC Hospitals Disaster Committee, I provide a series of initial and continuing education lectures for physicians, house staff, nursing, and hospital leadership personnel in emergency preparedness and the management of disasters. Usually 8-15 people in attendance.

Lecture: Ebola and Emergency Department Preparedness. Given 15 times over 4 weeks between October and December 2014 for a total of 306 participants.
Lecture: Disaster Management for Leadership Personnel. December 12, 2013.
Lecture: Disaster Management for Leadership Personnel. December 9, 2013.
Lecture: Disaster Management for Department Heads. October 15, 2013.
Lecture: Disaster Management for Leadership Personnel. September 26, 2013.
Lecture: Disaster Management for Leadership Personnel. September 13, 2006.
Lecture: Disaster Management for Leadership Personnel. September 6, 2006.
Lecture: Disaster Management for Leadership Personnel. November 28, 2006.
Tabletop Exercise Leader. February 16, 2006
Lecture: Disaster Management for Leadership Personnel. November 17, 2005.
Lecture: Disaster Management for Leadership Personnel. March 18, 2004.
Lecture: Disaster Management for Leadership Personnel. November 7, 2003.
Lecture: Disaster Management for Leadership Personnel. October 29, 2003.
Lecture: Disaster Management for Leadership Personnel. October 17, 2003.
Lecture: Disaster Management for Leadership Personnel. October 8, 2003.
Lecture: Disaster Management for Leadership Personnel. September 17, 2003.
Lecture: Hospital Disaster Management. UNC Department Heads. April 30, 2003.
Lecture: Disaster Readiness in North Carolina. UNC Hospital Board. March 17, 2003.
Lecture: Disaster Management for Leadership Personnel. March 22, 2002.
Lecture: Disaster Management for Leadership Personnel. March 22, 2002.
Lecture: Disaster Management for Leadership Personnel. March 6, 2002.
Lecture: Disaster Management for Leadership Personnel. March 5, 2002.
Lecture: Disaster Management for Leadership Personnel. March 4, 2002.
Lecture: Disaster Management for Leadership Personnel. February 22, 2002.
Lecture: Disaster Management & the Incident Command System. October 10, 2001.

Emergency Medical Services Education

Orange County Emergency Medical Services

Continuing Medical Education: As part of my duties as Orange County EMS Medical Director, I develop and manage an educational curriculum for paramedic continuing education. These 9-hour education sessions are conducted 10 times a year and meet the State Office of EMS

standards. These continuing education sessions are mandatory for paramedics employed by Orange County Emergency Services.

Lecture: Patient Care Review – Altered Mental Status. June 2 & 8, 2015.
Lecture: Professionalism. September 2, 9, 16, & 23, 2014.
Lecture: What exactly is EMS Medical Direction? 1525 Retreat. April 25, 2013.
Lecture: Induced Hypothermia November 5 & 12, 2013
Lecture: Patient Care Review – Cardiac Arrest November 5 & 12, 2013
Lecture: New Protocol Roll-Out – June 11 & 18, 2013
Lecture: Patient Care Review – Sports Injuries June 11 & 18, 2013
Lecture: Care and Management of the Acute Stroke patient – June 11 & 18, 2013
Lecture: Patient Care Review – Difficult Cases October 16 & 23, 2012
Lecture: One Saturday Night (Patient Care Review) September 6 & 13, 2011
Lecture: Medical Decision-Making September 6 & 13, 2011
Lecture: Spiders, and Snakes, and All September 6 & 13, 2011
Skill Station: Medical Decision-Making September 6 & 13, 2011
Lecture: Psychiatric Emergencies January 18 & 25, 2011
Lecture: Patient Care Review – Renal September 7 & 14, 2010
Lecture: Patient Care Review – Trauma May 4 & 11, 2010
Lecture: Patient Care Review – Cardiology January 12 & 19, 2010
Lecture: Disposition of Patients March 3 & 10, 2009
Lecture: Patient Care Review – Refusals March 3 & 10, 2009
Lecture: Patient Care Review – Respiratory January 15 & 22, 2008
Lecture: Patient Care Review – Behavioral July 11 & 25, 2007.
Lecture: Patient Care Review – Trauma. May 9 & 23, 2007.
Lecture: Patient Care Review – Endocrine. July 12 & 26, 2006.
Lecture: Patient Care Review – EKGs. January 11 & 25, 2006.
Lecture: Psych 101. September 14 & 28, 2005
Lecture: Patient Care Review – Psych. September 14 & 28, 2005.
Lecture: Patient Care Review – Neurology. July 13 & 27, 2005.
Lecture: Patient Care Review – Pediatrics. March 9 & 23, 2005.
Lecture: Rapid Pediatric Cardiac Assessment. March 9 & 23, 2005.
Lecture: GI Medications. January 5 & 19, 2005.
Lecture: GI Disorders. January 5 & 19, 2005.
Lecture: Patient Care Review – GI. January 5 & 19, 2005.
Lecture: Patient Disposition Review. September 8 & 22, 2004.
Skill Station: Putting It All Together. July 28, 2004
Lecture: Acute Coronary Syndrome and Stroke. July 28, 2004
Skill Station: Airway Management. July 14, 2004
Lecture: Severe Weather Emergencies. May 12 & 26, 2004.
Lecture: Patient Care Review: Trauma. May 12 & 26, 2004.
Lecture: Interpreting 12-lead EKGs. January 14 & 28, 2004.
Lecture: Respiratory Emergencies. January 14 & 28, 2004.
Skill Station: Paramedic Skills Testing. September 10 & 24, 2003.
Lecture: Patient Care Review: Geriatrics. July 9 & 23, 2003.
Lecture: Prehospital Cardiac Care. July 9 & 23, 2003.

Lecture: The Non-transported Patient. July 9 & 23, 2003.
Lecture: Medicolegal Aspects of EMS. July 9 & 23, 2002.
Lecture: HEENT Anatomy & Physiology. May 14 & 28, 2003.
Lecture: SARS Update. May 14 & 18, 2003
Lecture: Hematological Emergencies. May 14 & 28, 2003
Lecture: Patient Care Review: Musculoskeletal Injuries. January 8 & 22, 2003
Skill Station: Paramedic Skills Testing. September 11 & 25, 2002.
Lecture: Patient Care Review: Medical. September 11 & 25, 2002.
Lecture: Trauma Arrest. May 7, 2002.
Lecture: Protocol Manual Roll-out. January 16 & 30, 2002.
Lecture: Mock Trial. September 13 & 27, 2001.
Skill Station: Paramedic Skills Testing. September 13 & 27, 2001.
Lecture: Patient Care Review: Stroke. July 11 & 25, 2001
Lecture: Patient Care Review: Pediatrics. March 14 & 28, 2001
Lecture: Patient Care Review: Respiratory. May 9 & 23, 2001
Lecture: Cricothyrotomy. May 9 & 23, 2001.
Lecture: Patient Care Review: Trauma. September 13 & 27, 2000
Skill Station: Paramedic Skills Testing. September 13 & 27, 2000.
Lecture: Nasty Plants, Ugly Animals. July 12 & 26, 2000.
Lecture: Environmental Emergencies. July 12 & 26, 2000.
Lecture: OB-Gyn Physical Assessment and Differential Diagnosis. July 12 & 26, 2000.
Lecture: Patient Care Review: Gyn and Environmental Emergencies. July 12 & 26, 2000.
Lecture: What's EMS Research All about? May 10, 2000.
Lecture: Patient Care Review: Endocrine. May 10, 2000.
Lecture: Patient Care Review: Cardiac. March 8 & 22, 2000.
Lecture: The Difficult Airway. September 21, 1999.
Lecture: Research for EMS folks. May 6 & 12, 1998.
Lecture: Airway management. October 7, 1997.

Orange County EMS Training Academy: Orange County EMS conducts a six-week long training academy for newly hired employees to orient them to the system and ensure a common level of training and understanding prior to field deployment.

Lecture: Professionalism. August 11, 2015.

Lecture: Professionalism. August 25, 2014.

Lecture: Ebola Update. August 18, 2014.

Orange County EMS Field Training Officer Education: Orange County EMS provides a series of lectures at an advanced level for field training officers.

Lecture: Ebola Update. November 13, 2015.

Delegation of International Physicians: Periodically, delegations of international physicians are hosted to learn about EMS in the United States

Lecture: EMS in the United States – Chinese delegation. 19 physicians and administrators. December 14, 2016.

Lecture: EMS in the United States – Chinese delegation. 25 physicians and administrators. November 16, 2016

Lecture: EMS in the United States – Turkmenistan delegation. 31 physicians and administrators. October 23, 2009

North Carolina Rapid Response for Stroke

As the principle investigator for this innovative, grant-funded project that utilizes a web-based format to provide continuing education about stroke for EMS personnel across the state. We developed the curriculum and content for this program and are in the process of conducting educational testing and program evaluation to determine its effectiveness. The course was initially presented and tested in 7 North Carolina counties. It is now available as a web-based education source for EMS and 911 personnel. A total of 1450 EMS and 911 dispatch personnel have completed the course.

Summer Reading Program

Each year the University of North Carolina suggests a book for incoming freshmen to read prior to arriving on campus. During the first few days of the school year, the students meet in small seminar format to discuss the book with a faculty leader. I have served as a faculty leader.

2016 Being Mortal

2005 Blood Done Sign My Name

2003 The Spirit Catches You and You Fall Down

Nursing Continuing Education

Lecture: Brain Teasers. 2013 SHINE Conference (Neuro-rehab nursing). Raleigh, NC. 104 people in attendance. February 15, 2013.

Lecture: Who Dunit? Nervous About Neuro? A Nurses Guide to Neuroscience Conference. Chapel Hill, NC. 60 people in attendance. September 30, 2011.

Lecture: Uncommon Tales. University of North Carolina School of Nursing Challenges in Emergency Care. Chapel Hill, NC. 65 people in attendance. March 17, 2010.

Lecture: Medical Zebras. North Carolina Emergency Nurses Association annual state meeting. Raleigh, NC. 200 people in attendance. August 31, 2009.

Lecture: Medical Zebras. University of North Carolina School of Nursing Challenges in Emergency Care. Chapel Hill, NC. 45 people in attendance. March 18, 2009

Lecture: Interesting Trauma Cases. UNC Trauma Program Trauma Series for Nursing. Chapel Hill, NC. 10 people in attendance. December 20, 2006.

Lecture: Dancing With Electrolytes. The Swimming With Sharks UNC Nursing Conference. Chapel Hill, NC. 25 people in attendance. November 7, 2006.

Other Learners

Lecture: Ebola Update. Carolina Air Care. 10 people in attendance. November 13, 2014.

Lecture: EMS 101. The Cedars Retirement Community. Chapel Hill, NC. 50 people in attendance. October 13, 2005.

Panel Discussion: Life Juggling 101: Discussion and Advice on Managing the Personal

and the Professional. University of North Carolina University Research Day.
Panel given twice in same meeting. Average attendance for each session 8 people.
March 31, 2005.

Lecture: Street Drugs of Abuse. North Carolina Chapter of the National Emergency
Number Association. New Bern, NC. 25 people in attendance. September 10,
2002.

Lecture: Management of C-Spine Injuries. Durham County Emergency Medical Services
Continuing Education. 30 people in attendance. April 27, 1999.

Lecture: Difficult Pediatric Trauma Cases. Carolina Air Care Continuing Education. 10
people in attendance. December 17, 1997.

Operational Education

Lecture: Walking the Plank. Interdisciplinary team of Medicine, Family Medicine, and
Emergency Medicine. 15 people in attendance. November 1, 2016.

Lecture: Canary in a Coal Mine. Senior Executive Team Meeting. 20 people in
attendance. May 23, 2016.

Lecture: Canary in a Coal Mine. Department Heads Meeting, 100 people in attendance.
May 17, 2016.

Lecture: Canary in a Coal Mine. Hospital Executive Committee. 25 people in attendance.
March 24, 2016

GRANTS FUNDED

Active

- Title: Early Fluid Resuscitation by Emergency Medical Services in Patients with Sepsis: A
Comparative Effectiveness and Implementation Study of the LifeFlow Device
PI: Jane H. Brice MD, MPH
Dates: June 1, 2021 – October 31, 2022
Source: Emergency Medicine Foundation
Amount: \$239,789
FTE: 10%
- Title: System Readiness Improvements through the EMS Pediatric Emergency Care
Coordinators Program
PI: Jane H. Brice MD, MPH
Dates: September 1, 2019 – August 31, 2024
Source: The Department of Health and Human Services, Health Resources and Services
Administration (DHHS HRSA) (2 H34MC30234-04-00)
Amount: \$1,300,000
FTE: 10%
- Title: Short Term Research Training
PI: Nicholas Shaheen MD
Dates: June 1, 2022 – May 31, 2027
Source: National Heart, Lung, and Blood Institute (T35-DK007386)

Amount: \$738,835
FTE: 0% (Mentor)

Completed

- Title: UNC-CH ISTEM Program
PI: Jane H. Brice MD, MPH (Co-PI with Timothy Platts-Mills)
Dates: June 1, 2017 – May 31, 2022
Source: National Heart, Lung, and Blood Institute (T35-HL134624)
Amount: \$223,365
FTE: 0%
- Title: Cardiovascular Epidemiology Training
PI: Wayne Rosamond PhD
Dates: June 1, 2017 – May 31, 2022
Source: National Heart, Lung, and Blood Institute (T32-HL007055)
Amount: \$336,084
FTE: 0% (Mentor)
- Title: Improving Prehospital Emergency Maternal And Child Care: A Modern Approach to EMS Education
PI: Jane H. Brice MD, MPH
Dates: October 1, 2014 – September 30, 2019
Source: Agency for Healthcare Research and Quality (AHRQ) (R18-HS023479)
Amount: \$1,200,000
FTE: 5%
- Title: Pediatric Performance Measures: Improving EMS Care for Time-Critical Illness and Injury
PI: Jane H. Brice MD, MPH
Dates: September 1, 2016 – August 30, 2019
Source: The Department of Health and Human Services, Health Resources and Services Administration (DHHS HRSA)
Amount: \$900,000
FTE: 10%
- Title: EMS and Pediatric Trauma: A NC Population Based Performance Improvement Intervention and Evaluation Using Multiple Linked Healthcare Databases
PI: Jane H. Brice, MD, MPH
Dates: September 1, 2010 – April 31, 2014
Source: The Department of Health and Human Services, Health Resources and Services Administration (DHHS HRSA)
Amount: \$900,000
FTE: 15%
- Title: Regionalization of Stroke Care in North Carolina
PI: Andrew Asimos MD

Dates: July 1, 2011 – June 30, 2012

Source: EMF/Genentech Grant on Regionalization and Stroke Care

Amount: \$100,000

FTE: 5%

- Title: Evaluating EMS Field Triage Protocols

PI: Jane H. Brice, MD, MPH

Dates: October 1, 2010 – March 31, 2012

Source: The Department of Transportation, National Highway Traffic Safety Administration
(DOT-NHTSA)

Amount: \$609,062

FTE: 10%

- Title: Incorporation of the Stroke Education Tool for EMS and 911 into the EMS Stroke Toolkit

PI: Jane H. Brice MD, MPH

Dates: May 1, 2011 – June 30, 2011

Source: North Carolina Division of Public Health

Amount: \$30,000

FTE: 15%

- Title: National Assessment of Emergency Medical Services Systems

PI: Greg Mears MD

Dates: September 21, 2009 – March 22, 2011

Source: The Department of Transportation, National Highway Traffic Safety Administration
(DOT-NHTSA)

Amount: \$545,000

FTE: 5%

- Title: NEMSIS EMS Performance Measures for STEMI, Stroke, and Out of Hospital Cardiac Arrest

PI: Greg Mears MD

Dates: December 1, 2009 – September 29, 2010

Source: Centers for Disease Control (CDC) through The Association of State and Territorial
Chronic Disease Program Directors (NACDD – National Association of Chronic Disease
Directors)

Amount: \$161,018

FTE: 15%

- Title: EMS Stroke Care Performance Improvement Toolkit

PI: Greg Mears MD

Dates: December 1, 2008 – September 29, 2010

Source: Centers for Disease Control (CDC) through The Association of State and Territorial
Chronic Disease Program Directors (NACDD – National Association of Chronic Disease
Directors)

Amount: \$250,119

FTE: 10%

- Title: A Feasibility Study for Linking EMS and Hospital Stroke Registry Quality of Care Data
PI: Greg Mears MD
Dates: November 2008 – June 2010
Source: North Carolina Department of Health & Human Services, Division of Public Health
Amount: \$150,000
FTE: 15%
- Title: Tools for EMS and 911 Stroke Education and Outreach in North Carolina
PI: Jane Brice
Dates: March 2008 – May 2008
Source: North Carolina Department of Heart Attack and Stroke Prevention
Amount: \$30,000
FTE: 15%
- Title: STAT 911: Stroke Assessment Tool for 911.
PI: Jane Brice
Dates: July 2007 – June 2008
Source: Emergency Medicine Foundation / Foundation for Education and Research in Neurological Emergencies
Amount: \$24,978
- Title: STAT 911: Stroke Assessment Tool for 911 – A Pilot Study.
PI: Jane Brice
Dates: March 2006 – September 2006
Source: Strowd Roses Grant
Amount: \$7,200
- Title: North Carolina Rapid Response to Stroke Project: Enhancing out-of-hospital services for acute stroke.
PI: Jane Brice
Co-PIs: Tony Morris, Kelly Evenson, and Wayne Rosamond
Dates: July 2001 – December 2004
Source: Duke Endowment Grant
Amount: \$431,179
- Title: Evaluating the functional health literacy of Hispanic patients in the emergency department.
PI: Jane Brice, Debbie Travers
Dates: July 1998-June 1999
Source: Emergency Medicine Foundation / Emergency Nurses Association Foundation Team Grant
Amount: \$10,000
- Title: Evaluating and validating paramedic triage decisions.

PI: Jane Brice
Dates: July 1998-June 1999
Source: UNC Junior Faculty Development Grant
Amount: \$5,000

STUDENT GRANTS MENTORED

- Title: Analysis of long-staying hospital and emergency department patients
PI: Steven Mow MSI
Mentor: Jane Brice
Dates: June 2019 – August 2019
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 4,343
- Title: Impact of Mental Health Visits on the UNC Emergency Department
PI: David Sailer MSI
Mentor: Jane Brice
Dates: June 2018 – August 2018
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 6,200
- Title: Opportunities for emergency medical services intervention and prevention of opioid overdose mortality
PI: Elizabeth Hermann Barefoot MS1
Mentor: Jane Brice
Dates: June 2018 – August 2018
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 6,200
- Title: Characterizing the current incidence and treatment of sudden cardiac arrest at UNC and by local EMS providers to determine the potential utilization and clinical impact of implementing a protocol for intra-arrest extracorporeal membrane oxygenation
PI: Christopher Cunningham MS1
Mentor: Jane Brice
Dates: June 2018 – August 2018
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 6,200
- Title: Cardiopulmonary Resuscitation Education in North Carolina Public High Schools
PI: William Roper MS1
Mentor: Jane Brice
Dates: June 2016 – August 2016
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 5,508

- Title: Evaluation of Procedural Performance in Pediatric Patients by North Carolina EMS Providers
PI: Andrew Petrelli MS1
Mentor: Jane Brice
Dates: June 2016 – August 2016
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 5,508
- Title: Evaluating Triage Criteria for Pediatric Head Trauma in Prehospital Settings
PI: Michael Mian MS1
Mentor: Jane Brice
Dates: June 2015 – August 2015
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 5,508
- Title: Data fidelity in the database migration and documentation of the clinical care of prehospital patients
PI: Andrew Hnat MS1
Mentor: Jane Brice
Dates: June 2013 – August 2013
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 5,508
- Title: Comparison of Brief Health Literacy Screening Instruments in the Emergency Department
PI: Eric Kiechle MSIII
Mentor: Jane Brice
Dates: June 2013 – August 2013
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$3,885
- Title: Comparison of outcomes for geriatric trauma patients in North Carolina before and after implementation of statewide triage destination protocols
PI: Chris Jensen MS1
Mentor: Jane Brice
Dates: June 2012 – August 2012
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$ 4,590
- Title: Effect of destination preplanning on the prehospital care of penetrating trauma patients
PI: Emily Wellman MS1
Mentor: Jane Brice
Dates: June 2011 – August 2011
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000
- Title: Automatic External Defibrillator Location in Orange County (NC)

PI: Arthur Johnson MS1

Mentor: Jane Brice and Jeff Williams

Dates: June 2011 – August 2011

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: Randomized controlled trial of King Airway and Interosseous Use in Cardiac Arrest

PI: Brian Lanier MS1

Mentor: Jane Brice

Dates: June 2011 – August 2011

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: The effect of the over-commitment of EMS personnel on disaster preparedness

PI: Cameron Watkins MS1

Mentor: Jane Brice

Dates: June 2010 – August 2010

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: Failed procedures during out-of-hospital cardiac arrest and subsequent patient outcomes

PI: Eric Golike MS1

Mentor: Jane Brice

Dates: June 2010 – August 2010

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: Out-of-hospital cardiac arrest outcomes as a function of the certification level of first responding personnel

PI: Cameron Lambert MS1

Mentor: Jane Brice

Dates: June 2010 – August 2010

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: Personal disaster preparedness of dialysis patients

PI: Mark Foster MS1

Mentor: Jane Brice

Dates: June 2009 – August 2009

Source: UNC Medical Foundation Summer Short-Term Research Grant

Amount: \$6000

- Title: Hospital Surge Capacity during Circumstances of Declared Disaster

PI: Scott Cornella MS1

Mentor: Jane Brice

Dates: June 2009 – August 2009

Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000

- Title: Accuracy of medication reconciliation in the emergency department utilizing pharmacy technicians Personal disaster preparedness of dialysis patients
PI: Allison Serra MS1
Mentor: Jane Brice
Dates: June 2008 – August 2008
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000
- Title: Medication Reconciliation in the Emergency Department
PI: Matthew Luzum MS1
Mentor: Jane Brice
Dates: June 2008 – August 2008
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000
- Title: STAT 911: Stroke Assessment Toll for 911
PI: Harneet Gujral MSI
Mentor: Jane H. Brice MD, MPH
Dates: June 1, 2007 – May 30, 2007
Source: Student Scholarship in Cerebrovascular Disease provided by the American Stroke Association's Stroke Council
Amount: \$2,000
- Title: The Relationship between Functional Health Literacy and Adherence to Emergency Room Discharge Instructions among Spanish-Speaking Patients
PI: Patrick Smith MS1
Mentor: Jane Brice
Dates: June 2006 – August 2006
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000
- Title: Cognitive screening of elder emergency department patients
PI: Anne Finefrock MS1I
Mentor: Jane Brice
Dates: June 2005 – August 2005
Source: 2005-2006 Medical Student Grant supported by the Emergency Medicine Foundation and the Society for Academic Emergency Medicine
Amount: \$2400
- Title: Ability of trained laypersons to perform dispatcher assisted CPR
PI: Maya Kommeneini MS1
Mentor: Jane Brice
Dates: June 2004 – August 2004

Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$6000

- Title: Cognitive screening of elder emergency department patients
PI: Anne Finefrock MS1
Mentor: Jane Brice
Dates: June 2004 – August 2004
Source: RSP/Hartford/American Federation for Aging Research Medical Student Scholarship
Amount: \$4000
- Title: Ability of untrained laypersons to perform dispatcher assisted CPR
PI: Jefferson Williams MS1
Mentor: Jane Brice
Dates: June 2003 – August 2003
Source: UNC Medical Foundation Summer Short-Term Research Grant
Amount: \$5000
- Title: Comparison of adherence to discharge instructions among Hispanics, African-Americans, and Caucasians
PI: Tiencia DePass MS III
Mentor: Jane Brice
Dates: July 2003 – June 2004
Source: 2003-2004 Medical Student Grant supported by the Emergency Medicine Foundation and the Society for Academic Emergency Medicine
Medical Alumni Endowment Fund Grant
Amount: \$2500
- Title: Ability of laypersons to screen for stroke using the Cincinnati Prehospital Stroke Scale
PI: Amy Hurwitz MS II
Mentor: Jane Brice
Dates: July 2002 – June 2003
Source: Medical Alumni Endowment Fund Grant
Amount: \$2500
- Title: Ability of laypersons to screen for stroke using the Cincinnati Prehospital Stroke Scale
PI: Amy Hurwitz MS II
Mentor: Jane Brice
Dates: July 2002 – June 2003
Source: Student Scholarship in Cerebrovascular Disease, an award program sponsored by the American Stroke Association's Stroke Council
Amount: \$2500
- Title: Utilization of the emergency department by non-urgent patients, Part II
 - Awarded NIH Summer Short-Term Research GrantPI: William Northington MS IV
Mentor: Jane Brice

Dates: June 2002 – August 2002
Source: NIH Short-Term Training Grant
Amount: \$5000

- Title: An Analysis of EMT-Paramedic Verbal Reports to Physicians in the Emergency Department Trauma Room
PI: Lance Scott MS1
Mentor: Jane Brice
Dates: June 2001 – August 2001
Source: NIH Short Term Training Grant
Amount: \$5000
- Title: Utilization of the emergency department by non-urgent patients, Part I
PI: William Northington MS II
Mentor: Jane Brice
Dates: June 2000 – August 2000
Source: NIH Short-Term Training Grant
Amount: \$5000
- Title: Comparison of Return-to-Work Rates for Hispanics as compared to other ethnic categories
PI: Kevin Biese MS III
Mentor: Jane Brice
Dates: July 2000 – July 2001
Source: Distinguished Medical Scholarship
Amount: \$15,000

PROFESSIONAL SERVICE

NATIONAL Associations

Current

- Association of Academic Chairs of Emergency Medicine
Secretary-Treasurer 2022 – present
Executive Board Member 2021 – present
Leadership Development Committee, Chair 2020 – 2022, member 2019 - current
Diversity, Equity, Inclusion Committee, member 2019 – current
- American Board of Emergency Medicine
MyEMSCert Examination Item Writer 2021 – present
- National Association of EMS Physicians
International Medical Director's Task Force 2015 – current
Research Committee: Chair 2003 – 2005; Member 2003 – current
- American College of Emergency Physicians
Fellow and member
- Emergency Medicine Resident's Association – member

- National Association of Flight Paramedics - member
- American Heart Association - member
- American Public Health Association – member

Previous

- American Heart Association
Acute Stroke Subcommittee of the Emergency Cardiac Care Committee, working in conjunction with International Liaison Committee on Resuscitation: Guidelines Writing Group 2008 – 2011
- American Board of Emergency Medicine
Emergency Medical Services Examination Committee 2014- 2017
Emergency Medical Services Subspecialty: Item Writer for first EMS Subspecialty Board Examination 2010 – 2014.
Emergency Medical Services Subspecialty Application: Writing Group 2008 – 2010. Led the curriculum section writing team.
- Accreditation Council for Graduate Medical Education
Emergency Medical Services Milestones Project 2013
- Association of Academic Chairs of Emergency Medicine – member
Member, AACEM Benchmarking Committee 2017-2020
Member, AACEM Membership Committee 2018-2020
- National Association of EMS Physicians
Board of Directors
Past-President 2016 – 2018
President 2015 – 2016
President-Elect 2013 – 2014
Secretary/Treasurer 2011 – 2012
Member-at-Large 2004 – 2006, 2007 – 2010
Program Committee: Member 2003 - 2019
Nominating Committee: Member 2004 – 2009, 2013 – 2018
Awards Committee: Member 2015 – 2018
FAEMS Task Force 2015-2017
Fellowship Certification Task Force: Member 2007 – 2013
Subspecialty Task Force: Member 2007 – 2013
Grant Writing Task Force: Member 2003-2004
EMS-C Research Workshop: Faculty 2005, 2006, 2007
NAEMSP Research Workshop: Director: 2009, Co-Director 2002, 2003, Faculty 1999 – 2001
Abstract Reviewer, Annual Meeting 1999, 2001, 2002 – 2014, 2019
Moderator Oral Presentation Session, Annual Meeting 2000, 2002, 2004, 2006, 2007, 2008, 2016, 2017
Moderator Poster Presentation Session, Annual Meeting 2001, 2003, 2004, 2005, 2007, 2009, 2010
Research Merit Award Reviewer at Annual Meeting: 1999 - 2009
- Society for Academic Emergency Physicians
Moderator Oral Session, Annual Meeting 2004, 2013, 2014
Graduate Medical Education Committee: Member 2004-2005
EMS Fellowship Institutional Grant Reviewer 2000, 2004

- EMS Fellowship Grant Reviewer 1999, 2001
- National Association of EMTs
Member EMS-C Pediatric Collaborative 2014 - 2016
- American College of Emergency Physicians
Fellow and member
- National Stroke Association
Acute Advisory Board: Member 2005 - 2010
- Emergency Medicine Resident's Association – member
- National Association of Flight Paramedics - member
- American Heart Association - member
- American Public Health Association – member
- Association of Academic Chairs of Emergency Medicine – member
Member, AACEM Benchmarking Committee
Member, AACEM Membership Committee

Grants Reviewer

- National Institute for Neurological Diseases and Stroke
Grants Reviewer June 4, 2022
- National Institute for Neurological Diseases and Stroke
Grants Reviewer April 24, 2022
- National Institute for Neurological Diseases and Stroke
Grants Reviewer April 5, 2022
- National Institute for Neurological Diseases and Stroke
Grants Reviewer July 16, 2021
- National Institute for Neurological Diseases and Stroke
Grants Reviewer March 16, 2021
- National Institute for Neurological Diseases and Stroke
Grants Reviewer December 11, 2020
- National Institute for Neurological Diseases and Stroke
Grants Reviewer April 30, 2020
- National Institute for Neurological Diseases and Stroke
Grants Reviewer June 24, 2019
- National Institute for Neurological Diseases and Stroke
Grants Reviewer May 3, 2019
- Health Resources and Services Administration
Grants Reviewer September 9, 2018
- National Institute for Neurological Diseases and Stroke
Grants Reviewer June 29, 2018
- National Institute for Neurological Diseases and Stroke
Grants Reviewer April 13, 2018
- National Institute for Neurological Diseases and Stroke
Grants Reviewer December 8, 2016
- National Institute for Neurological Diseases and Stroke
Grants Reviewer November 8, 2016
- National Institute for Neurological Diseases and Stroke

Grants Reviewer August 26, 2014

- National Institute for Neurological Diseases and Stroke
Grants Reviewer April 21, 2014
- Health Resources and Services Administration
Grants Reviewer June 4-6, 2013

Peer-Reviewed Journals

- Prehospital Emergency Care
Deputy Editor 2008 – present
Supplement Editor: Focus on EMS and Safety January – March 2012 issue
Reviewer 1997 – present
- Annals of Emergency Medicine
Decision Editor 2012 – present
Consulting Decision Editor 2010 – 2012
Senior Reviewer 2012 – present
Reviewer 1998 – 2011
Named Top Consultant three times (awarded to top five percent of all reviewers)
- Academic Emergency Medicine – Reviewer
Named Outstanding Reviewer 2011, 2012, 2013, 2014, 2015, 2016 (awarded to top ten percent of all reviewers)
- Critical Care Medicine – Reviewer
- Emergencias – Reviewer
- Journal of Emergency Medicine – Reviewer
- European Journal of Emergency Medicine – Reviewer
- International Journal for Equity in Health – Reviewer
- Journal of the National Medical Association – Reviewer
- Quality and Safety in Health Care – Reviewer
- Journal of Public Health Management and Practice – Reviewer

STATE

Current

- North Carolina Chapter, National Association of EMS Physicians
Member 2013 – present
Board of Directors, Member-at-large 2014 – 2016
Nominating Committee 2013
- Mid-Carolinas Trauma Regional Advisory Committee: Member
- Bioterrorism/Disaster Medical Preparedness Subcommittee, Mid-Carolinas Trauma Regional Advisory Committee: Member
- Stroke Advisory Council, Prehospital Subcommittee: Member 2010 – present, Chair 2010 – 2011

Previous

- North Carolina Stroke Care Collaborative Quality Improvement Working Group 2013 – 2015
- North Carolina Stroke Care Collaborative Publication Committee 2013 - 2015

- EMS Committee, North Carolina Chapter, American College of Emergency Physicians: Member
- Prehospital Subcommittee, Operation Stroke, North Carolina Chapter, American Heart Association: Member

LOCAL

Previous

- Orange County Emergency Services Workgroup – appointed by the Orange County Board of Commissioners 2011 – 2013

UNIVERSITY OF NORTH CAROLINA

Current

- Faculty Hearings Committee; Elected Member 2019-2022, 2022-2025
- Financial Exigency and Program Change; Elected Member 2021-2023

Previous

- EMS Medical Advisor, Educational Institution, Association for Carolina Emergency Response and Injury Prevention (ACERIP), 2014 – 2017
- Faculty Advisor, Association for Carolina Emergency Response and Injury Prevention (ACERIP), 2007 – 2017
- Faculty Council: Elected Member 2007 – 2011

SCHOOL OF MEDICINE

Current

- Department of Ophthalmology 5-year review Committee, Chair, 2022-2023
- UNC School of Medicine Admissions Committee, Faculty Reviewer, 2018 – current
- Dean's Advisory Council: Member 2016 – current
- Carolina Medical Student Research Study Section Member 2011 – current

Previous

- UNC School of Medicine Nominating Committee, member 2017 – 2020
- Department of Psychiatry Chair Search Committee, member 2018 – 2019
- Department of Neurology Chair Search Committee, member 2018 – 2019
- 5-year review of Center for Aging and Health and Director, Dr. Jan Busby-Whitehead, Chair 2017
- UNC School of Medicine Admissions Committee: Member 2002 – 2017
- UNC School of Medicine Admissions Subcommittee #3: Chair 2006 – 2017
- UNC School of Medicine Admissions Re-applicant Subcommittee: Chair 2009 – 2017
- Academy of Educators Teaching Excellence Awards Committee: Member 2011 – 2016, Chair 2014 – 2016
- UNC School of Medicine Professors Promotion and Tenure Committee: Elected Member 2014 – July, 2015
- Program on Prevention (POP) Committee: Member 2000
- Appropriate Treatment of Medical Students Council: Chair 2006 – 2008, Member 2003 – 2005

SCHOOL OF PUBLIC HEALTH

- Health Care and Prevention Curriculum: Advisor 2003 - 2015

UNC HOSPITALS

Current

- UNC Faculty Practice Labor Review Committee 2022 – current
- UNC Physician/APP Huddle Lead 2021 – current
- UNC Faculty Practice Board of Directors: Member 2016 – current
- Medical Staff Executive Committee: Member 2016 – current

Previous

- UNC Faculty Practice Finance Committee: Member 2018 – 2022
- UNC Faculty Practice Executive Committee: Member 2019 – 2022
- UNC Faculty Practice Clinical Chairs Compensation Workgroup: Member 2021
- UNC Faculty Practice ARA Funds Task Force: Member 2021
- UNC COVID Physician/APP Deployment Task Force 2020 – 2021
- UNC Faculty Practice Moonlighting Task Force: Member 2020
- Emergency Preparedness Committee: Chair 2001 – 2018
- UNC Hospitals Infection Control Committee: Member 2014 - 2016
- WakeBrook Mental Health Facility, Director Weekend and Holiday Medical Staffing, 2013 – 2016
- Ebola Clinical Coordinating Committee: Member 2014 – 2015
- Ebola Operations Working Group: Member 2014 – 2015
- Ebola Incident Command Team: Operations Sector 2014 – 2015
- UNC Hospitals Ethics Committee: Member 1998 - 2001
- UNC Hospitals Critical Incident Stress Management Team: Member 1998 - 2001
- Special Olympics World Games, UNC Hospitals Task Force: Member 1999
- North Carolina Special Olympics State Games, UNC Hospitals Task Force: Member 1998

DEPARTMENT OF EMERGENCY MEDICINE

Current

- Chair, 2015 – current
- Diversity, Equity, Inclusion Committee, Member 2021 – current
- Emergency Medicine Leadership Council, Member 2014 – current
- Faculty Development Advisory Committee, Chair 2013 – current

Previous

- Associate EMS Medical Director, Orange County Emergency Management, Orange County, NC 2016 – 2021
- EMS Fellowship Program Director 1998 – 2019
- EMS Audit & Review Committee: Chair 2001 – 2016, Member 1997 – 2001
- EMS Medical Director, Orange County Emergency Management, Orange County, NC 2001 – 2016
- EMS Medical Advisor, Durham Technical Community College, EMS Curriculum

Program, 2011 – 2016

- EMS Division: Chief 2006 – 2016
- EMS Performance Improvement Center: Executive Director December 2010 – September 2011
- Promotions and Tenure Committee: Member 2004-2008
- Resident Research Committee: Chair 1997-2005
- Summer Research Program: Director 1998 – 2005
- Emergency Department Leadership Team: Member 2001-2002
- Clinical Operations Group (COG) Committee: Member 1998-2002
- Electronic Medical Record Committee: Member 1997- 1999
- EMS Residency Rotation: Director 2001-2002

COMMUNITY SERVICE

Current

- Advisory Board Member, Science and Technology Committee, Chapel Hill High School, 2018 - current
- Lifetime Member, South Orange Rescue Squad, 1994 – current

Previous

- Board Member, Guatemalan Student Support Group, 2017 – 2020
- Gardener, Mi Escuelita Preschool, 2006 – 2009