

## **Curriculum Vitae**

**IAN B. K. MARTIN, M.D., M.B.A., FACEP, FAAEM**

**Professor with Tenure and System Chairman**

Department of Emergency Medicine

Professor of Medicine

Medical College of Wisconsin School of Medicine

**Emergency Physician-in-Chief**

Froedtert and Medical College of Wisconsin Health System

### **PERSONAL INFORMATION**

Home Address: 777 North Van Buren Street  
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Personal Phone: 919.610.4468

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### **POST-GRADUATE TRAINING**

2004 – 2005 Chief Resident, Emergency Medicine-Internal Medicine, University of Maryland Medical System

2000 – 2005 Internship and Residency, Emergency Medicine-Internal Medicine  
University of Maryland Medical System

### **EDUCATION**

2013 – 2015 M.B.A., Leadership and Strategy  
University of North Carolina (UNC) Kenan-Flagler Business School  
Chapel Hill, NC

- 2007 – 2008 Certificate, Best Teaching Practices  
American College of Emergency Physicians (ACEP) Teaching Fellowship  
Dallas, TX
- 1996 – 2000 M.D., Medicine  
MCP – Hahnemann School of Medicine (now Drexel University College  
of Medicine)  
Philadelphia, PA
- 1991 – 1995 B.S., Biology  
Duke University  
Durham, NC

## **CERTIFICATION / LICENSURE**

- 2018 – present WI Medical License # 69781-20
- 2016 – present Diplomate, American Board of Emergency Medicine (re-  
certification)
- 2016 – 2019 WV Medical License #26882 (expired)
- 2015 – present Diplomate, American Board of Internal Medicine (re-certification)
- 2008 – present Drug Enforcement Agency License #FM7847607
- 2007 Advanced Trauma Life Support
- 2006 – 2016 Diplomate, American Board of Emergency Medicine (initial  
certification)
- 2005 – 2015 Diplomate, American Board of Internal Medicine (initial  
certification)
- 2005 – present NC Medical License #2005-01047
- 2005 Basic Life Support
- 2005 Advanced Cardiac Life Support
- 2005 Pediatric Advanced Life Support
- 2000 – present NPI #1508940487

## **PROFESSIONAL EXPERIENCE / EMPLOYMENT**

### **Administrative Appointments**

- 2018 – present System Chairman, Department of Emergency Medicine, Medical  
College of Wisconsin (MCW) School of Medicine, Milwaukee, WI
- 2018 – present Emergency Physician-in-Chief, Froedtert and MCW Health  
System, Greater Milwaukee, WI
- 2016 – 2018 Executive Chairman, Department of Emergency Medicine, West  
Virginia University School of Medicine, Morgantown, WV

- 2016 – 2018 Physician-in-Chief, Emergency Medicine Academic and Non-Academic Practices, WVU Medicine, Morgantown, WV
- 2014 – 2016 Associate Director, Simmons Scholar Career Development Program, University of North Carolina School of Medicine, Chapel Hill, NC
- 2012 – 2016 Associate Director, Office of International Activities, University of North Carolina School of Medicine, Chapel Hill, NC
- 2011 – 2016 Founding Program Director, UNC Emergency Medicine Global Health and Leadership Program, University of North Carolina School of Medicine, Chapel Hill, NC
- 2009 – 2016 Founding Chief, Division of Global Health and Emergency Care, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2009 – 2015 Associate Program Director, Emergency Medicine Residency, University of North Carolina Hospitals, Chapel Hill, NC
- 2008 – 2009 Founding Program Director, Duke International Emergency Medicine Fellowship/Global Health Residency Program Duke University School of Medicine, Durham, NC
- 2007 – 2009 Founding Director, International Emergency Medicine Duke University School of Medicine, Durham, NC

### **Academic Appointments**

- 2018 – present Professor with Tenure, Clinician Educator Pathway, Department of Emergency Medicine, Medical College of Wisconsin School of Medicine, Milwaukee, WI
- 2018 – present Professor, Clinician Educator Pathway, Department of Medicine, Medical College of Wisconsin School of Medicine, Milwaukee, WI
- 2016 – 2018 Professor, Clinical Educator Track, Department of Emergency Medicine, West Virginia University School of Medicine, Morgantown, WV
- 2016 – 2018 Professor, Clinical Educator Track, Department of Medicine, West Virginia University School of Medicine, Morgantown, WV

- 2016 – 2016 Associate Professor, Fixed-term Track, Department of Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2015 – 2016 Associate Professor, Tenure Track, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2015 – 2016 Adjunct Associate Professor, Fixed-Term Track, Department of Social Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2009 – 2015 Assistant Professor, Department of Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2009 – 2015 Assistant Professor, Department of Emergency Medicine, University of North Carolina School of Medicine, Chapel Hill, NC
- 2009 – 2012 Simmons Scholar, University of North Carolina School of Medicine, Chapel Hill, NC
- 2005 – 2009 Assistant Professor, Department of Surgery (Emergency Medicine), Duke University School of Medicine, Durham, NC
- 2005 – 2009 Medical Instructor, Department of Medicine, Duke University School of Medicine, Durham, NC
- 2002 – 2005 Assistant Instructor, Department of Medicine, University of Maryland School of Medicine, Baltimore, MD
- 1995 – 1996 Teacher, Friends Central Middle School, Wynnewood, PA

### **Hospital Appointments**

- 2018 – present Attending Physician, Emergency Department (ED), Froedtert and Medical College of Wisconsin (F&MCW) Froedtert Hospital (Milwaukee, WI), F&MCW Froedtert Menomonee Falls Hospital (Menomonee Falls, WI), F&MCW Froedtert West Bend Hospital F&MCW Froedtert Community Hospital (New Berlin, WI)
- 2016 – 2018 Attending Physician, Emergency Department, West Virginia University Hospitals/J.W. Ruby Memorial Hospital, Morgantown, WV
- 2009 – 2016 Attending Physician, Emergency Department, University of North Carolina Hospitals, Chapel Hill, NC

- 2009 – 2016      Attending Physician, General Internal Medicine Wards, University of North Carolina Hospitals, Chapel Hill, NC
- 2005 – 2009      Attending Physician, Emergency Department, Duke University Medical Center, Durham, NC
- 2005 – 2009      Attending Physician, General Internal Medicine Wards, Duke University Medical Center, Durham, NC

## **HONORS AND AWARDS**

- 2020              Georges Benjamin, M.D. Research Award, National Medical Association Emergency Medicine Section
- 2020              Outstanding Medical Graduate/Distinguished Alumnus/a Award, MCP – Hahnemann School of Medicine (now Drexel University College of Medicine)
- This award was established to recognize an M.D. graduate of Drexel University College of Medicine or any of the predecessor schools for significant accomplishment and excellence in one of the following areas: clinical practice, research, teaching, mentorship, entrepreneurship or professional contributions.
- 2019 – 2020      President, Society for Academic Emergency Medicine (SAEM)
- SAEM is the premier medical association representing researcher and educators in Emergency Medicine
- 2018 – present    Fellow, American Academy of Emergency Medicine (AAEM)
- 2018 – 2019      President-Elect, Society for Academic Emergency Medicine (SAEM)
- 2018              Marcus L. Martin, M.D. Leadership Award, Society for Academic Emergency Medicine Academy for Diversity and Inclusion in Emergency Medicine
- 2017 – 2018      Secretary-Treasurer, Society for Academic Emergency Medicine
- 2015              Academic Achievement Award, Society for Academic Emergency Medicine Global Emergency Medicine Academy
- 2014              Osler Award, University of North Carolina Department of Emergency Medicine

- Given for outstanding contribution to resident learning in the programming of and teaching in the best educational module of the year
- 2014 – 2017 Elected At-Large Member, Society for Academic Emergency Medicine Board of Directors
- 2013 Humanitarian Service Award, University of North Carolina Department of Emergency Medicine
- 2013 Founding President Award, Society for Academic Emergency Medicine Global Emergency Medicine Academy
- 2013 Nominee, Society for Academic Emergency Medicine Board of Directors
- 2012 – present Fellow, American College of Emergency Physicians
- 2012 – 2013 Academic Career Leadership Academy in Medicine (ACCLAIM) Program, University of North Carolina School of Medicine
- Selected to receive one year of intensive leadership and career development aimed at future academic promotion and leadership in the School of Medicine and Healthcare System
- 2012 Founder’s Award, Society for Academic Emergency Medicine Global Emergency Medicine Academy
- 2010 – present Fellow, Academy of Educators, University of North Carolina School of Medicine
- 2010 Member Spotlight, Society for Academic Emergency Medicine Newsletter (cover story)
- 2010 Faculty Spotlight, University of North Carolina Institute for Global Health and Infectious Diseases
- 2009 – 2012 Simmons Scholar, University of North Carolina School of Medicine
- Selected to receive two three-year periods of salary support and structured mentorship in recognition of academic promise and leadership within the School of Medicine
- 2009 Gold Star, Duke University Medical Center
- 2008 Finalist, Leonard B. Tow Humanism in Medicine Award, Duke University Medical Center

- Nominated by a member of the Medical Center for displaying outstanding compassion and sensitivity in the delivery of healthcare
- 2008 Gold Star, Duke University Medical Center
- Given in recognition of outstanding clinical care as identified by an individual patient/family
- 2008 Gold Star, Duke University Medical Center
- 2007 Gold Star, Duke University Medical Center
- 2007 Gold Star, Duke University Medical Center
- 2007 Semi-finalist, (National) Society for Academic Emergency Medicine Clinicopathological Case (CPC) Competition, Chicago, IL
- 2007 Gold Star, Duke University Medical Center
- 2006 Nominee, Strength, Hope, and Caring Award, Duke University Medical Center
- Nominated by a Medical Center official for hospital-wide recognition of outstanding patient-centered care
- 2006 Gold Star, Duke University Medical Center
- 2006 Gold Star, Duke University Medical Center
- 2006 Gold Star, Duke University Medical Center
- 2005 Gold Star, Duke University Medical Center
- 2005 Distinguished Service Award, University of Maryland Emergency Medicine Training Program
- Given by emergency medicine faculty in recognition of outstanding service to the residency program in the role of Chief Resident
- 2003 Inductee, Humanism in Medicine Honor Society, University of Maryland School of Medicine
- Nominated and selected by medical students as exemplifying humanism in the practice of medicine
- 1997 Fellow, National Medical Fellowships/Bristol-Myers Squibb Fellowship Program in Academic Medicine

## BIBLIOGRAPHY

### Refereed Papers:

### Published

1. **Martin IBK**, Hargarten S: The Antiracist, Pro-patient Pledge of Emergency Medicine [published online ahead of print, 2020 Jul 11]. *Acad Emerg Med*. 2020;10.1111/acem.14081. doi:10.1111/acem.14081.
2. Kline J, Burton John, Meisel Z, Miner J, Newgard C, Quest T, **Martin I**, Holmes, J, Kaji A, Bird S, Carpenter C, Coates W, Lall M, Mills Angela, Ranney M, Wolfe R, Dorner S: Unconditional Care in Academic Emergency Departments. *Academic Emergency Medicine*. 2020;27(6):527-528. doi:10.1111/acem.14010.
3. Rubin GD, Ryerson CJ, Haramati LB, Sverzellati N, Kanne JP, Raof S, Schluger NW, Volpi A, Yim JJ, **Martin IBK**, Anderson DJ, Kong C, Altes T, Bush A, Desai SR, Goldin J, Goo JM, Humbert M, Inoue Y, Kauczor HU, Luo F, Mazzone PJ, Prokop M, Remy-Jardin M, Richeldi L, Schaefer-Prokop CM, Tomiyama N, Wells AU, Leung AN: The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society. *Chest* 2020, doi: <https://doi.org/10.1016/j.chest.2020.04.003>.
4. Rubin GD, Ryerson CJ, Haramati LB, Sverzellati N, Kanne JP, Raof S, Schluger NW, Volpi A, Yim JJ, **Martin IBK**, Anderson DJ, Kong C, Altes T, Bush A, Desai SR, Goldin J, Goo JM, Humbert M, Inoue Y, Kauczor HU, Luo F, Mazzone PJ, Prokop M, Remy-Jardin M, Richeldi L, Schaefer-Prokop CM, Tomiyama N, Wells AU, Leung AN: The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society. *Radiology* 2020, doi: <https://doi.org/10.1148/radiol.2020201365>.
5. Leeper S, Lahri S, Myers J, Mehul P, Reddy P, **Martin I**, Van Hoving Daniel: Assault-injured Youth in the Emergency Centres of Khayelitsha, South Africa: Baseline Characteristics & Opportunities for Intervention. *Injury* 2019 December;50(12):2220-2227. doi.org/10.1016/j.injury.2019.10.014.
6. Saleeby J, Zamamiri S, Davis W, Maingi A, **Martin I**, Ogar O, Myers J, Suder J, Mutiso V, Wilson P, Wangara A, Bacon D, Ekernas K, Hunold K, Dunlop S, Agrawal Y: Retrospective Review of the Patient Cases at a Major Trauma Center in Nairobi, Kenya and Implications for Emergency Care Development. *African Journal of Emergency Medicine* 2019 July; doi.org/10.1016/j.afjem.2019.05.002.



7. Wangara A, Leeper S, Ndiawo F, Mweu J, Harty S, Hunold K, **Martin I**, Ekernas K, Dunlop S, Twomey M, Maingi A, Myers J: Implementation and Performance of the South African Triage Scale at Kenyatta National Hospital in Nairobi, Kenya. *International Journal of Emergency Medicine* 2019 Feb;12(5):1-8. doi.org/10.1186/s12245-019-0221-3.
8. Burrell C, Sharon M, Davis S, **Martin I**: Implementation of a Collaborative HIV & Hepatitis C Screening Program in Appalachian Urgent Care Settings. *Western Journal of Emergency Medicine* 2018 November;19(6):1057-64.
9. Myers JG, Hunold KM, Ekernas K, Wangara A, Maingi A, Mutiso V, Dunlop S, **Martin IBK**: Patient characteristics of the Accident and Emergency Department of Kenyatta National Hospital, Nairobi, Kenya: a cross-sectional, prospective analysis. *BMJ Open* 2017;0:e014974. doi:10.1136/bmjopen-2016-014974.
10. Carlough M, Becker-Dreps, Hawes S, Hodge B, **Martin I**, Denniston C: A medical school's approach to meeting the challenges of interdisciplinary global health education for resident physicians. *Educ Health* 2016;29:113-8.
11. Marin JR, Lewis RE; American Academy of Pediatrics, Committee on Pediatric Emergency Medicine, 2013-2014; Society for Academic Emergency Medicine (Reviewers); American College of Emergency Physicians, Pediatric Emergency Medicine Committee, 2013-2014; World Interactive Network Focused on Critical Ultrasound Board of Directors (reviewers); American Academy of Pediatrics Committee on Pediatric Emergency Medicine 2013-2014; Society for Academic Emergency Medicine Reviewers; American College of Emergency Physicians Pediatric Emergency Medicine Committee 2013-2014; World Interactive Network Focused on Critical Ultrasound Board of Directors reviewers. *Ann Emerg Med.* 2015 Apr;65(4):472-8. doi: 10.1016/j.annemergmed.2015.01.028. Erratum in: *Ann Emerg Med* 2015 Jun;65(6):635. Multiple investigator names added. PMID: 25805037.
12. Marin JR, Lewis RE; American Academy of Pediatrics, Committee on Pediatric Emergency Medicine; Society for Academic Emergency Medicine, Academy of Emergency Ultrasound.; American College of Emergency Physicians, Pediatric Emergency Medicine Committee; World Interactive Network Focused on Critical Ultrasound: Point-of-care ultrasonography by pediatric emergency medicine physicians. *Pediatrics* 2015 April;135(4):e1113-22. doi: 10.1542/peds.2015-0343. Review. PMID: 25825532.
13. Wallace S, Luzum M, Serra A, Arasaratnam M, Travers D, **Martin IBK**, Wei T, Brice, J: Medication Reconciliation Using Pharmacy Technicians in the Emergency Department Does Not Reduce Unjustified Medication Errors among Admitted Patients. *The Journal of Emergency Medicine* February 2015; 48(2):230-8. doi: 10.1016/j.jemermed.2014.09.065. Epub 2014 Nov 20. PMID: 25456778 [PubMed - in process].

14. Leeper S, **Martin IBK**: The World is Waiting: Global Emergency Medicine 2013. *Emergencias* 2014 June. 26:227-231.
15. Jacquet G, Hansoti B, Levine A, **Martin IBK**: Career Paths and Practice Patterns of Global Emergency Medicine Physicians: A Cross-Sectional Survey. *The Journal of Emergency Medicine* 2014 April;PII: S0736-4679(14)00150-4 doi:10.1016/j.jemermed.2014.01.029. PMID: 24698508.
16. Hoots B, Klein P, **Martin IBK**, Leone P, Quinlivan B, Larson J, Young J, Miller M, Gay C: Implementation of a Collaborative HIV Testing Model between an Emergency Department and Infectious Diseases Clinic. *Journal of Acquired Immune Deficiency Syndromes* 2014 March;[Epub ahead of print]. PMID: 24675588.
17. **Martin IBK**, Levine A, Kayden S, Hauswald M: More than just a hobby: Building an academic career in Global Emergency Medicine. *The Journal of Emergency Medicine* 2014 March;PII: S0736-4679(13)01450 doi:10.1016/j.jemermed.2013.11.123. PMID: 24657257.
18. Klein P, **Martin IBK**, Quinlivan EB, Gay C, Leone P: Missed Opportunities for Concurrent HIV-STD Testing in an Academic Emergency Department. *Public Health Reports* 2014 January;129 Supplement 1:12-20. PMID: 24385644.
19. Hargarten S, **Martin IBK**, Hauswald M, Hirshon JM: Global Health and Emergency Care: What do we need to know to address the burden of illness and injury? *Academic Emergency Medicine* 2013 December;20(12):1213-15. PMID: 24341575.
20. **Martin IBK**, Devos E, Jordan J, Tupesis J, Malya R, Bentley S, Kapur B: Global Health and Emergency Care: An Undergraduate Medical Education Consensus-Based Research Agenda. *Academic Emergency Medicine* 2013 December; 20(12):1224-32. PMID: 24341577.
21. Tupesis J, Jacquet G, Hilbert S, Pousson A, Khanna K, Ross J, Butteris S, **Martin IBK**: The Role of Graduate Medical Education in Global Health: Proceedings from the 2013 Academic Emergency Medicine Consensus Conference. *Academic Emergency Medicine* 2013 December;20(12):1216-23. PMID: 24341576.
22. **Martin IBK**, Jacquet G, Levine A, Douglass K, Pousson A, Dunlop S, Bentley S, Khanna K, Tupesis J: Global Health and Emergency Care: A Post-Graduate Medical Education Consensus-Based Research Agenda. *Academic Emergency Medicine* 2013 December;20(12):1233-40. PMID: 24341578.
23. Hansoti B, Weiner S, **Martin IBK**, Dunlop S, Hayward A, Tupesis J, Becker T, Douglass K: Society for Academic Emergency Medicine's Global Emergency

- Medicine Academy Global Health Elective Code of Conduct. *Academic Emergency Medicine* 2013 December;20(12):1319-20. PMID: 24341588.
24. Little R, Kelso M, Shofer F, Arasaratnam M, Wentworth S, **Martin IBK**: Epidemiology of episodic, acute care at a sub-urban Tanzanian medical center. *African Journal of Emergency Medicine*. 2013 December;3(4):164–171.
  25. White BL, Carter YL, Records K, **Martin IBK**: Routine HIV Screening in North Carolina in the era of the Affordable Care Act: Update on Laws, Reimbursement, and Tests. *Southern Medical Journal* 2013 November;106(11):637-641. doi: 10.1097/SMJ.000000000000017. PMID: 24192596.
  26. Weiner S, Totten V, Jacquet G, Douglass K, Birnbaumer D, Promes S, **Martin IBK**: Effective Teaching and Feedback Skills for Global Emergency Medicine “Train-the-Trainers” Programs. *The Journal of Emergency Medicine* 2013 August. doi:pii: S0736-4679(13)00593-3. 10.1016/j.jemermed.2013.04.040. [Epub ahead of print] PMID: 23942154.
  27. Hansoti B, Douglass K, Tupesis J, Runyon M, Sanson T, Babcock C, Jacquet G, Schroeder E, Hoffelder D, **Martin IBK**: Guidelines for safety of trainees rotating abroad: Consensus recommendations from the Global Emergency Medicine Academy of the Society for Academic Emergency Medicine, Council of Emergency Medicine Residency Directors and the Emergency Medicine Residents’ Association. *Academic Emergency Medicine* 2013 April 2013;20(4):413-420. PMID: 23701352.
  28. Ngaruiya CM, **Martin IBK**: A case of reactive arthritis: a great masquerader. *The American Journal of Emergency Medicine* 2013 January;31(1):266.e5-7. PMID: 22795425.
  29. Wachira B, **Martin IBK**: The State of Emergency Care in the Republic of Kenya. *African Journal of Emergency Medicine* 2011 December;1(4):160-5.
  30. Barakat M, Hall H, **Martin IBK**: Is America ALSO missing out? The effect of an obstetric resuscitation course on the developing world. *The American Journal of Emergency Medicine* 2011 September;29(7):820-1. PMID: 21641142.
  31. Kowalenko T, Char D, Marco C, Asher S, Raja A, Farrell S, Sokolove PE: Society for Academic Emergency Medicine Graduate Medical Education, Ethics, and Industry Relations Committees: Industry relations with Emergency Medicine graduate medical education programs. *Academic Emergency Medicine* 2009 October;16(10):1025-30. PMID: 19799581.
  32. Menaker J, **Martin IBK**, Hirshon JM: Marked elevation of cerebral spinal fluid white blood cell count: An unusual case of *streptococcus pneumoniae* meningitis

and review of current epidemiology and treatment recommendations. *The Journal of Emergency Medicine* 2005 July;29(1):37-41. PMID: 15961005.

### Submitted or In-Press

33. Davis S, Sharon M, Burrell C, Feinberg J, Nist J, Lander O, Boley V, Burns J, Wojcik E, **Martin I**: Using the Electronic Medical Record to Scale-up Testing for HIV and Hepatitis C Virus in an Appalachian Emergency Department. *BSHR-BMC Health Services Research*. Submitted August 2020.
34. Leeper S, Patel M, Lahri S, Beja-Glasser V, Reddy P, **Martin I**, van Hoving DJ, Myers J: Assault-Injured Youth in the Emergency Centres of Khayelitsha, South Africa: A Prospective Study of Recidivism and Mortality. *Injury*. Submitted July 2020.
35. Myers J, Nwakibu U, Hunold K, Wangara A, Kiruja J, Mutiso V, Thompson P, Aluisio A, Maingi A, Dunlop S, **Martin I**: Prospective assessment of pediatric medical emergencies and injury risk factors in the Pediatric Emergency Unit of Kenyatta National Hospital, Nairobi, Kenya. *Pediatric Emergency Care*. Submitted May 2020.

### Refereed Papers: Published Abstracts

36. Nwakibu, Myers J, Hunold K, Wangara A, Maingi A, Mutiso V, Wilson P, Leeper S, Dunlop S, **Martin IB**. Prospective Assessment of Pediatric Medical Emergencies and Risk Factors for Traumatic Injuries in the Pediatric Emergency Unit of Kenyatta National Hospital, Nairobi, Kenya. *Annals of Emergency Medicine* 2018;72(4):S124. doi.org/10.1016/j.annemergmed.2018.08.321 (Abstract).
37. Wangara AA, Leeper S, Mweu J, Harty S, **Martin IBK**, Hunold KM, Ekernas K, Dunlop SJ, Twomey M, Maingi A, Myers JG. Strengthening Emergency Care Operations in East Africa: Implementation of the South African Triage Scale at Kenyatta National Hospital in Nairobi, Kenya. *Annals of Emergency Medicine* 2017;70(4):S77. doi:10.1016/j.annemergmed.2017.07.219 (Abstract).
38. Leeper S, Lahri S, Myers JG, Patel M, **Martin IBK**, Van Hoving DJ. Assault-Injured Youth in the Emergency Centers of Khayelitsha, South Africa: Population Characteristics and Opportunities for Intervention. *Annals of Emergency Medicine* 2017 September;25;70(4):S65–6. doi.org/10.1016/j.annemergmed.2017.07.219 (Abstract).
39. Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, **Martin, IB**, Dunlop S. A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department. *Annals of Emergency*

- Medicine* 2016;68(4): S65–S66.  
doi:10.1016/j.annemergmed.2016.08.179 (Abstract).
40. Peyton Wilson, Justin Myers, Katie Hunold, Karen Ekernas, Ali Akida Wangara, Alice Maingi, Vincent Mutiso, Stephen Dunlop, **Ian BK Martin**. Pediatric Emergency Medicine Registry of Kenya (PEMROK): An Analysis of Acute, Episodic Care at Kenyatta National Hospital in Nairobi, Kenya. *Annals of Emergency Medicine* 2016;68(4): S65 - S66.  
doi:10.1016/j.annemergmed.2016.08.180 (Abstract).
41. Ekernas K, Myers JG, Wangara A, Maingi A, Wilson JP, Mutiso V, **Martin IB**, Dunlop S, EMROK Research Assistant Collaborative. Head Injury Is The Leading Cause Of Presentation And Admission At A Tertiary Referral Center In Kenya: A Descriptive Analysis Of Emergency Department Patients At Kenyatta National Hospital. *Annals of Emergency Medicine* 2016;68(4): S65–S66.  
doi:10.1016/j.annemergmed.2016.08.181 (Abstract).
42. Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, Dunlop S., **Martin, IB**. A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department. *Academic Emergency Medicine* 2015;22:S60-61. doi:10.1111/acem.12644 (Abstract).
43. Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, Dunlop S, **Martin, IB**. A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department. SAEM Annual Meeting Abstract. *Academic Emergency Medicine* 2015;22:S60-61.  
doi:10.1111/acem.12644 (Abstract).
44. Kuwahara R, Koval K, Arasaratnam M, **Martin IBK**: Access to Care Among Adults with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya [abstract]. Supplement to *Academic Emergency Medicine* 2013 May;20(5) Supplement 1: S324-325 (Abstract).

### Books Chapters

45. Becker J, Schroeder E et al, eds. *International Emergency Medicine: A Guide for Clinicians in Resource-Limited Settings*. 1st ed. Irving, Texas: Emergency Medicine Residents' Association; 2013. pp. 10-21.
46. **Martin IBK**. "Hematologic Disorders." *Emergency Medicine Examination & Board Review* 2<sup>nd</sup> Edition. Ed. Promes, SB. McGraw Hill, 2013. pp. 127-131.

### Other Refereed Web-Based/Digital Resource Publications

47. **Martin IBK**, Leacock B ‘Diagnostic Paracentesis’ [video] in Access Emergency Medicine, New York, McGraw Hill Companies, 2007; available at <http://www.accessemergencymedicine.com>.

### Other Un-Refereed Works

1. Maso K, Kenny A, **Martin IBK**: In the Nick of Time: Rapid Launch of a COVID-19 Respiratory Care Unit. *SAEM Pulse*, May/June 2020, Volume XXXV, Number 3.
2. Jorgensen T, **Martin IBK**: Post-Earthquake Haiti: A Dire Situation, A Great Learning Opportunity. *Emergency Physicians International*, July 2011. Issue #4:28-29.
3. Houser C, **Martin IBK**: Landmark SAEM-EuSEM Meeting. *Society for Academic Emergency Medicine Newsletter*, January 2010.
4. **Martin IBK**, Druck J: Evaluation of a First-Ever Emergency Medicine “Mini-Residency” in Tbilisi, Georgia. *Section on International Emergency Medicine: A Newsletter from the American College of Emergency Physicians*, December 2009.
5. Houser C, **Martin IBK**: Landmark SAEM-EuSEM Meeting. *Section on International Emergency Medicine: A Newsletter from the American College of Emergency Physicians*, October 2009.
6. Douglass K, Alagappan K, **Martin IBK**: First-Ever International Emergency Medicine Track at the Council of Emergency Medicine Residency Directors’ Academic Assembly. *Section on International Emergency Medicine: A Newsletter from the American College of Emergency Physicians*, September 2009.
7. Justus S, **Martin IBK**: The Development of Emergency Medicine in Tanzania. *Section on International Emergency Medicine: A Newsletter from the American College of Emergency Physicians*, September 2009.
8. Weiner S, Totten V, **Martin IBK**: Report from the Society for Academic Emergency Medicine International Interest Group Meetings. *Section on International Emergency Medicine: A Newsletter from the American College of Emergency Physicians*, September 2009.
9. **Martin BK**, Rogers RL: Oncologic emergencies. *Critical Decisions in Emergency Medicine*, October 2003. 18(2):1-8.

### INVITED SCIENTIFIC / ACADEMIC PRESENTATIONS

## International

- November 2016      **Oral:** Ekernas K, Myers JG, Wangara A, Maingi A, Wilson JP, Mutiso V, Zamamiri S, Bacon D, Davis W, Suder J, Agrawal Y, Dunlop S, **Martin, I.**  
*Head injury is a leading cause of presentation and admission at a tertiary referral center in Kenya: a descriptive analysis of emergency department patients at Kenyatta National Hospital.*  
African Conference on Emergency Medicine  
Cairo, Egypt
- April 2016          Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, Dunlop S, **Martin I.**  
*A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department.*  
International Conference on Emergency Medicine  
Cape Town, South Africa
- April 2016          Suder J, Myers J, Wangara A, Njenga S, Mutiso V, **Martin I.**  
*Puerperal sepsis is a leading cause of acute febrile illness in a tertiary-level accident and emergency department in Nairobi, Kenya.*  
International Conference on Emergency Medicine  
Cape Town, South Africa
- April 2016          Ekernas K, Myers JG, Wangara A, Maingi A, Wilson JP, Mutiso V, Zamamiri S, Bacon D, Davis W, Suder J, Agrawal Y, Dunlop S, **Martin, I.**  
*Head injury is a leading cause of presentation and admission at a tertiary referral center in Kenya: a descriptive analysis of emergency department patients at Kenyatta National Hospital.*  
International Conference on Emergency Medicine  
Cape Town, South Africa
- October 2015        Ekernas K, Myers J, Wangara A, Maingi A, Mutiso V, Dunlop S, **Martin I.**  
*Head injury is a leading cause of presentation and admission at a tertiary referral center in Kenya: a descriptive analysis of emergency department patients at Kenyatta National Hospital.*  
European Congress on Emergency Medicine  
Torino, Italy
- April 2015          **Oral:** Koval K, Kodish S, Creed J, Mutiso V, Shao J, **Martin I.**  
*Understanding Differential Determinants and Patterns of Emergency Medical Care-seeking in Kenya and Tanzania.*  
19<sup>th</sup> World Congress on Disaster and Emergency Medicine

Cape Town, South Africa

- September 2014      **Oral:** Wiggins R, **Martin I**, Dewalt D, Lovrich R, Hieronymus M, Joyner B.  
*The effect of language complexity and health literacy on patient comprehension in the emergency department.*  
European Society for Emergency Medicine (EuSEM) Congress  
Amsterdam, Netherlands
- October 2012        Weiner SG, Walker D, Totten V, **Martin IBK.**  
*The Global Emergency Medicine Academy.*  
Pan-Pacific Emergency Medicine Congress  
Seoul, Korea
- September 2011     Ngaruiya C, Tintinalli J, **Martin I.**  
*Global Emergency Medicine: Introduction into a Three-Year US Emergency Medicine Residency Program.*  
Mediterranean Emergency Medicine Congress VI  
Kos, Greece
- National**
- May 2018            Stephen Davis, Melinda Sharon, Judith Feinberg, Carmen Burrell, Owen Lander, Justin Burns, Elena Wojcik, **Ian B.K. Martin.**  
*Electronic Medical Record-Based Routine Hepatitis C Screening in an Appalachian Emergency Department: The Critical Importance of Patient Navigators Enhancing Linkage to Care.*  
SAEM Annual Meeting  
Indianapolis, IN
- October 2017        Ali A. Wangara, Sarah Leeper, Judith Mweu, Shaun Harty, Katie Hunold, **Ian B.K. Martin**, Karen Ekernas, Steve J. Dunlop, Michèle Twomey, Alice W. Maingi, Justin G. Myers.  
*Strengthening Emergency Care Operations in East Africa: Implementation of the South African Triage Scale at Kenyatta National Hospital in Nairobi, Kenya.*  
ACEP Scientific Assembly Research Forum  
Washington, DC
- October 2017        **Oral:** Burrell C, Feinberg J, Nist J, Sharon M, Lander O, Boley V, Davis S, Burns J, **Martin I.**  
*Killing Two Birds with One Stone: Using the Electronic Medical Record to Scale-up Testing for HIV and Hepatitis C Virus in an Appalachian Setting.*  
Sixth International Conference on Viral Hepatitis  
Chicago, IL



- October 2016      **Oral:** Ekernas K, Myers JG, Wangara A, Maingi A, Wilson JP, Mutiso V, Zamamiri S, Bacon D, Davis W, Suder J, Agrawal Y, Dunlop S, **Martin, IB.**  
*Head Injury Is The Leading Cause Of Presentation And Admission At A Tertiary Referral Center In Kenya: A Descriptive Analysis Of Emergency Department Patients At Kenyatta National Hospital.*  
ACEP Scientific Assembly Research Forum  
Las Vegas, NV
- October 2016      **Oral:** Peyton Wilson, Justin Myers, Katie Hunold, Karen Ekernas, Ali Akida Wangara, Alice Maingi, Vincent Mutiso, Stephen Dunlop, **Ian BK Martin.**  
*Pediatric Emergency Medicine Registry of Kenya (PEMROK): An Analysis of Acute, Episodic Care at Kenyatta National Hospital in Nairobi, Kenya.*  
ACEP Scientific Assembly Research Forum  
Las Vegas, NV
- October 2016      **Oral:** Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, **Martin, IB,** Dunlop S.  
*A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department.*  
ACEP Scientific Assembly Research Forum  
Las Vegas, NV
- May 2016          **Oral:** Myers JG, Ekernas K, Wangara A, Maingi A, Hunold K, Mutiso V, Dunlop S, **Martin I.**  
*A triple burden of disease revealed by pilot prospective registry in a major East Africa Accident and Emergency Department.*  
SAEM Annual Meeting  
New Orleans, LA
- May 2015          Tarjan S, Willis S, Glover-Horne K, Medlin R, Leone P, **Martin I.**  
*Increasing Concurrent STD-HIV Testing in the Emergency Department at a Suburban Tertiary-Care Academic Institution.*  
SAEM Annual Meeting  
San Diego, CA
- October 2014      Wiggins R, **Martin I,** Dewalt D, Lovrich R, Hieronymus M, Joyner B.  
*The effect of language complexity and health literacy on patient comprehension in the emergency department.*  
ACEP Scientific Assembly Research Forum  
Chicago, IL
- April 2014        Kuwahara R, Koval K, Arasaratnam M, **Martin IBK.**

- Access to Care Among Patients with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya.*  
ACEP Scientific Assembly Research Forum  
Orlando, FL
- May 2013      **Oral:** Kuwahara R, Koval K, Arasaratnam M, **Martin IBK.**  
*Access to Care Among Patients with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya.*  
SAEM Annual Meeting  
Atlanta, GA
- April 2013      **Oral:** Kuwahara R, Koval K, Arasaratnam M, **Martin IBK.**  
*Access to Care Among Patients with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya.*  
Unite for Sight 10<sup>th</sup> Annual Global Health & Innovation Conference  
Yale University  
New Haven, CT
- March 2013      Kuwahara R, Koval K, Arasaratnam M, **Martin IBK.**  
*Access to Care Among Patients with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya.*  
4<sup>th</sup> Annual Consortium of Universities for Global Health Conference: Innovation, Implementation, Impact  
Washington, DC
- May 2012      **Martin I,** Klein P, Leone P.  
*A Collaborative Opt-Out, Non-Rapid HIV Testing Model between an Emergency Department and an Infectious Diseases Clinic.*  
SAEM Annual Meeting  
Chicago, IL
- June 2011      Moderator, Oral Presentations: *Emergency Services in the World.*  
SAEM Annual Meeting  
Boston, MA
- September 2010      Ngaruiya C, Gehring K, **Martin I,** Margalit R.  
*Bridge to Care: Using the Service Learning framework to develop a refugee health program.*  
Annual Meeting  
Consortium of Universities for Global Health, University of Washington

Seattle, WA

March 2010 Jorgensen T, **Martin IBK**, Biese K, Hobgood C.  
*EM-CROS: A Model for the Development of an Emergency  
Medicine Curriculum for Rotating Residents.*  
Council of Emergency Medicine Residency Directors (CORD)  
Academic Assembly  
Orlando, FL

### **Regional**

February 2017 Long R, Sampson L, Leone P, **Martin I.**  
*Utilization of Electronic Medical Record Convenience Order  
Panel to Increase Testing for HIV Infection in Emergency  
Department Patients.*  
SAEM Southeastern Regional Meeting  
Jacksonville, Florida

April 2016 Ekernas K, Myers J, Wangara A, Maingi A, Mutiso V, Dunlop S,  
**Martin I.**  
*Head Injury Is the Leading Cause of Presentation and Admission  
at a Tertiary Referral Center in Kenya: A Descriptive Analysis of  
Emergency Department Patients at Kenyatta National Hospital.*  
19<sup>th</sup> Annual SAEM Western Regional Meeting  
Marina Del Rey, California

February 2013 Kuwahara R, Koval K, Arasaratnam, M, **Martin IBK.**  
*Access to Care Among Patients with Previously and Newly  
Diagnosed Cardiovascular Disease Presenting to the Emergency  
Department of a Tertiary Referral Hospital in Nairobi, Kenya.*  
American College of Physicians, North Carolina Chapter  
Scientific Session  
Durham, NC

May 2004 **Martin BK**, Best D.  
*Prolonged and Perplexing Fevers: A Case of Fever of Unknown  
Origin.*  
Associates Meeting  
American College of Physicians, Maryland Chapter  
Baltimore, MD

May 2004 Shah K, **Martin BK.**  
*Allopurinol Hypersensitivity Syndrome.*  
Associates Meeting  
American College of Physicians, Maryland Chapter  
Baltimore, MD

March 2004 Pimentel L, **Martin BK**, Hansen K, Witting M.  
*Emergency Department Utility of the Rapid Ultrasensitive Thyroid Stimulating Hormone Level.*  
New York Regional SAEM Meeting  
New York, NY

March 1999 **Oral: Martin BK**, Stedman H.  
*Detection of Microdystrophins Using Glutathione S-Transferase Fusion System.*  
National Medical Fellowships/Bristol-Myers Squibb Academic Medicine Fellowship Meeting  
Princeton, NJ

## GRANTS

### Active

None

### Submitted or In Writing Progress

1. Enhancing Suicide Prevention in Emergency Care via Telehealth (R01 Clinical Trial Optional)  
Role: Co-Investigator  
Dates: TBD  
Source: National Institute of Mental Health (NIMH)  
Amount: \$1,700,000 (over 4 years)  
Objective: The purpose of this grant is to develop, optimize, and test mental health telehealth methods to help evaluate and treat emergency department (ED) patients with suicide risk, compared to usual care of such patients in emergency departments without adequate on-site mental health specialty consultation.

### Completed

1. Frontlines of Communities in the United States (FOCUS)  
Role: Principal Investigator  
Dates: 01/01/2017 – 05/31/2018 (separation from West Virginia University—grant not portable)  
Source: Gilead Sciences, Inc.  
Amount: \$401,833 (for initial period above); \$1,375,000 (anticipated over 4 years)  
Objective: The purpose of this grant to increase Emergency Department-based HIV and HCV testing.

2. Tracking of HIV Testing in the UNC ED  
Role: Co-Investigator (Dr. Peter Leone, Principal Investigator)  
Dates: 07/01/11 – 12/31/16  
Source: North Carolina Division of Public Health/CDC  
Amount: \$12,146 – 6.5% salary support  
Objective: The purpose of this grant is to increase HIV testing in the Emergency Department.
  
3. Simmons Scholar Career Development Award  
Role: Principal Investigator  
Dates: 07/01/10 – 06/30/16  
Source: UNC School of Medicine  
Amount: \$50,000 – 26% salary support (07/01/10 – 06/30/13)  
\$25,000 – 12.7% salary support (07/01/13 – 06/30/16)  
Objective: The purpose of this minority career development grant is to enhance academic and research opportunities for talented physicians from minority, economically disadvantaged, and medically underserved populations.
  
4. A Prospective Multi-Center Matched Design Study Evaluating the Performance Characteristics of the VIDAS NT-proBNP2 Assay  
Role: Principal Investigator  
Dates: 07/31/2013 – 03/03/2016  
Source: bioMerieux, Inc.  
Amount: \$97,926.57  
Objective: To evaluate the performance characteristics of the VIDAS NT-proBNP Assay
  
5. VIDAS NT-proBNP2 US Clinical Trial  
Role: Principal Investigator  
Dates: 01/01/13 – 05/30/13  
Source: BioMerieux  
Amount: \$11,742 – 6% salary support  
Objective: The purpose of this study is to evaluate the performance characteristics of the VIDAS NT-proBNP2 assay.
  
6. Clinical Infection and Sepsis Database and Specimen Repository  
Role: Principal Investigator  
Dates: 11/01/09 – 08/31/13  
Source: Defense Advanced Research Projects Agency (DARPA)  
Amount: \$8,894 – 4.3% salary support  
Objective: To collect and store clinical data, blood, isolates, saliva, nasal swab/wash, and/or urine for future research with patients who present to the Emergency Department or other clinical settings within the UNC Health System with symptoms that could possibly be related to an infection (viral, bacterial, or otherwise). In

addition, any residual samples that were collected for routine care (e.g. blood, urine) will be stored for future research to assist with a better understanding of bloodstream infections, viral or flu like infections, pneumonia, and sepsis.

Note: Details of unfunded grants available upon request.

## **INVITED PRESENTATIONS AND TEACHING RECORD**

### **Invited International, National, Regional, and Local Presentations and Lectures**

#### International

- |                |  |
|----------------|--|
| September 2019 | “A ‘Secret Sauce’: Lessons for a Successful Academic Career and Leadership in Emergency Medicine”<br>Plenary Address<br>Mediterranean Emergency Medicine Congress X<br>Dubrovnik, Croatia                                    |
| September 2017 | “Two Sides of the Same Coin: The Intersection of the HIV, Hepatitis C, and Opioid Overdose Epidemics”<br>Mediterranean Emergency Medicine Congress IX – Global Research on Acute Conditions Team (GREAT)<br>Lisbon, Portugal |
| September 2013 | “A Collaborative Opt-Out, Non-Rapid HIV Testing Model Between an Emergency Department and Infectious Diseases Clinic”<br>Mediterranean Emergency Medicine Congress VII<br>Marseille, France                                  |
| November 2012  | “The State of Emergency Care in the Republic of Kenya”<br>African Conference on Emergency Medicine<br>Accra, Ghana   |
| September 2009 | “Even Cinderella Wants to Learn: Development of an Emergency Medicine Curriculum for Rotating Residents”<br>Mediterranean Emergency Medicine Congress V<br>Valencia, Spain   |

#### National

- |             |   |
|-------------|---|
| August 2020 | “A ‘Secret Sauce’: Lessons for a Successful Academic Career and Leadership in Emergency Medicine” |
|-------------|---|

National Medical Association (NMA) Emergency  
Medicine Section Georges C. Benjamin, M.D. Research  
Symposium Lecture  
NMA Annual Meeting and Scientific Assembly (Virtual)

May 2020 “Telehealth in Emergency Medicine During the COVID-19  
Crisis: Lessons Learned” (Moderator)  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting (Virtual)

May 2020 “Professor Rounds”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting (canceled due to Covid-19 pandemic)  
Denver, CO

May 2020 “Motivational Leadership in Challenging Times”  
Leadership Forum  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting (canceled due to Covid-19 pandemic)  
Denver, CO

March 2020 “COVID-19” (panel discussion)  
Women of Color in Pharma (WOCIP) Virtual Panel  
WOCIP.org

May 2019 “Personal Pathways in Leadership” (presentation and panel  
discussion)  
Leadership Forum  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Las Vegas, NV

May 2019 Master Secret Series: “Master Academic Scholar”  
(presentation and panel discussion)  
Master Secret Series  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Las Vegas, NV

March 2019 Interviewing to be a Chair: The Real Scoop from Recently  
Hired Chairs (panel discussion)  
Association for Academic Chairs of Emergency Medicine  
(AACEM) – Academy of Administrators in Academic  
Emergency Medicine (AAAEM) Joint Retreat  
San Juan, Puerto Rico

- May 2018                    ExCITE Emergency Medicine X: Creating Innovations  
Towards Equity  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Indianapolis, IN
- May 2017                    “So Now What? Climbing the Academic Ladder in Global  
Emergency Medicine”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Orlando, FL
- May 2014                    “So you want to start a (non-ACGME) accredited  
fellowship?”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Dallas, TX
- May 2014                    “Ethical Dilemmas in International Emergency Medicine”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Dallas, TX
- May 2012                    “More Than Just a Hobby: Building an Academic Career  
in Global Emergency Medicine”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Chicago, IL
- May 2012                    “Training the Trainers Who Train: A Workshop for Those  
Who Teach Emergency Medicine Elsewhere in the World”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Chicago, IL
- June 2011                    “Know Before You Go (And Before You Send Your  
Residents): Developing Quality International Rotations for  
Residents”  
Society for Academic Emergency Medicine (SAEM)  
Annual Meeting  
Boston, MA
- May 2009                    “Integrating International Emergency Medicine into Your  
Academic Career”  
Society for Academic Emergency Medicine (SAEM)



Annual Meeting  
New Orleans, Louisiana

March 2009 “So Your Residents Want to Save the World? Careers in International Emergency Medicine”  
Council of Emergency Medicine Residency Directors (CORD) Academic Assembly  
Las Vegas, Nevada

May 2007 “57-year-old man with flu-like symptoms, weakness, and numbness in both feet...”  
Society for Academic Emergency Medicine (SAEM) Annual Meeting  
Clinicopathological Case (CPC) Presentation  
Chicago, IL

Regional

December 2019 “A ‘Secret Sauce’: Lessons for a Successful Academic Career in Global Health”  
Global Health Week  
Medical College of Wisconsin  
Milwaukee, WI

September 2019 “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Keynote Address  
Society for Academic Emergency Medicine (SAEM) Midwest Regional Meeting  
Detroit, MI

September 2019 “A ‘Secret Sauce’: Lessons for a Successful Career and Leadership in Academic Emergency Medicine”  
Keynote Address  
Society for Academic Emergency Medicine (SAEM) South Central Regional Meeting  
Dallas, TX

September 2019 “What the Chairs Say – Academic Emergency Department Chairs’ Perspectives on Scholarship and Sponsorship” (moderated panel discussion)  
Society for Academic Emergency Medicine (SAEM) South Central Regional Meeting  
Dallas, TX

Local

February 2020      “Teachable Point of View”  
DYAD Leadership Development Program  
Froedtert and Medical College of Wisconsin  
Milwaukee, WI

**Invited Grand Rounds and Visiting Professorship Lectures**

April 2020      “From Katrina to COVID-19: Emergency Care of the  
Underserved During Times of Crisis”  
National Grand Rounds (virtual) (moderator)  
Society for Academic Emergency Medicine (SAEM)

April 2020      “COVID-19 Response: Lessons Learned from an  
Academic Health System in New York City”  
National Grand Rounds (virtual) (moderator)  
Society for Academic Emergency Medicine (SAEM)

March 2020      “A ‘Secret Sauce’: Lessons for a Successful Career and  
Leadership in Academic Emergency Medicine”  
Grand Rounds  
Ronald O. Perelman Department of Emergency Medicine  
New York University Grossman School of Medicine  
New York, NY

March 2020      “Two Sides of the Same Coin: The Intersection of HIV,  
Hepatitis C, and Opioid Overdose Epidemics”  
Grand Rounds  
Department of Emergency Medicine  
Icahn School of Medicine at Mount Sinai  
New York, NY

January 2020      “A ‘Secret Sauce’: Lessons for a Successful Career and  
Leadership in Academic Emergency Medicine”  
Visiting Professorship, Resident Research Day  
Department of Emergency Medicine  
University of California–Davis School of Medicine  
Sacramento, CA

May 2019      “A ‘Secret Sauce’: Lessons for a Successful Career and  
Leadership in Academic Emergency Medicine”  
Keynote Address, Scholars Day  
Department of Emergency Medicine  
Indiana University School of Medicine  
Indianapolis, IN

- March 2018                    “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Visiting Professorship  
Department of Emergency Medicine  
Medical College of Wisconsin Medical School  
Milwaukee, WI
- March 2018                    “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Grand Rounds  
Department of Behavioral Medicine and Psychiatry  
West Virginia University School of Medicine  
Morgantown, WV
- October 2017                “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Grand Rounds  
Department of Emergency Medicine  
Virginia Commonwealth University/Medical College of Virginia  
Richmond, VA
- September 2017            “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Grand Rounds  
Department of Medicine  
West Virginia University School of Medicine  
Morgantown, WV
- April 2017                    “Career Challenges and Leadership Lessons in Academic Emergency Medicine”  
Grand Rounds  
Department of Emergency Medicine  
University of Florida College of Medicine  
Gainesville, FL
- April 2017                    “Two Sides of the Same Coin: The Intersection of HIV, Hepatitis C, and Opioid Overdose Epidemics”  
Grand Rounds  
Department of Emergency Medicine  
University of Massachusetts Medical School  
Worcester, MA
- April 2016                    “Head Injury Is the Leading Cause of Presentation and Admission at a Tertiary Referral Center in Kenya.”  
Visiting Professorship

Department of Accident and Emergency  
Kenyatta National Hospital  
Nairobi, Kenya

- February 2016 “The Rest of the World Doesn’t Deserve Good Care.”  
Grand Rounds  
Department of Radiology  
University of North Carolina School of Medicine  
Chapel Hill, NC
- November 2013 “AIDS-related Emergencies: Part I”  
Grand Rounds  
Department of Emergency Medicine  
Virginia Tech Carilion School of Medicine and Research  
Institute  
Roanoke, VA
- November 2013 “A Collaborative Opt-Out, Non-Rapid HIV Testing Model  
Between an Emergency Department and Infectious  
Diseases Clinic”  
Grand Rounds  
Department of Emergency Medicine  
Virginia Tech Carilion School of Medicine and Research  
Institute  
Roanoke, VA
- June 2012 “Importing More Than Just Good Wine: Severe  
*Plasmodium falciparum* Malaria”  
Grand Rounds  
Department of Anesthesiology  
Division of Neuro-critical Care  
Johns Hopkins University School of Medicine  
Baltimore, MD
- April 2012 “AIDS-related Emergencies: Part I”  
Grand Rounds  
Kenyatta National Hospital/University of Nairobi School of  
Medicine  
Nairobi, Kenya
- March 2012 “So You Want to Save the World? Careers in Global  
Emergency Medicine”  
Grand Rounds  
Department of Emergency Medicine  
Case Western Reserve University School of Medicine  
Cleveland, OH

- March 2012            “AIDS-related Emergencies: Part I”  
Grand Rounds  
Department of Emergency Medicine  
Case Western Reserve University School of Medicine  
Cleveland, OH
- March 2011            “UNC Global Emergency Medicine”  
Visiting Professorship  
Kenyatta National Hospital/University of Nairobi School of  
Medicine  
Nairobi, Kenya
- March 2009            “Care of the Injured Patient”  
Visiting Professorship  
Muhimbili National Hospital/Muhimbili University of  
Health and Allied Sciences  
Dar es Salaam, Tanzania
- October 2008            “So You Want to Save the World? Careers in International  
Emergency Medicine”  
Visiting Professorship  
University of Pennsylvania  
Philadelphia, PA
- March 2008            “Care of the Injured Patient”  
Grand Rounds  
Kenyatta National Hospital/University of Nairobi School of  
Medicine  
Nairobi, Kenya
- April 2007            “The Many Faces of Higher Education”  
Visiting Professorship  
North Carolina Central University  
Durham, NC
- April 2007            “International Relief Medicine”  
Visiting Professorship  
North Carolina Central University  
Durham, NC
- March 2007            “Roundtable Discussion: A Comparative Analysis of  
Emergency Care in the U.S. and Kenya”  
Visiting Professorship  
University of Nairobi School of Nursing  
Nairobi, Kenya

May 2005                      “The Physical Diagnostician: A Dying Breed.”  
Grand Rounds  
Department of Medicine  
University of Maryland School of Medicine  
Baltimore, MD

## **Medical Student Education**

### **Course Director**

- 2013 – 2016                      GLBE 401/PUBH 704: Foundations in Global Health  
University of North Carolina School of Medicine
- On-line course exposes medical students to a variety of high-yield global health-related topics
- 2010 – 2016                      ERMD 414: Emergency Care in East Africa  
University of North Carolina School of Medicine
- Course exposes medical students to emergency care in Nairobi, Kenya through clinical care and mentored research
- 2010 – 2016                      ERMD 415: Fever in the Tropics: A Tropical Medicine  
Mini-Course  
University of North Carolina School of Medicine
- Course exposes medical students to Tropical Medicine in East Africa through clinical care and mentored research

### **Courses Developed**

- 2010                                      ERMD 414: Emergency Care in East Africa  
University of North Carolina, School of Medicine
- Course exposes medical students to emergency care in Nairobi, Kenya through clinical care and mentored research
- 2010                                      ERMD 415: Fever in the Tropics: A Tropical Medicine  
Mini-Course  
University of North Carolina School of Medicine
- Course exposes medical students to Tropical Medicine in East Africa through clinical care and mentored research

### **Course Faculty**

- 2012 – 2016                      Emergency Medicine Mini-Capstone Course

University of North Carolina School of Medicine

- Taught medical students who have matched in residency training programs in Emergency Medicine ECG interpretation and a general approach to the patient presenting with chest pain

2006 – 2009

The Practice Course (for Clinical Skills)

Duke University School of Medicine

- Taught medical students history-taking and physical diagnosis

### Student Research Mentoring

2013 – 2016

**Robert Wiggins**, medical student

University of North Carolina School of Medicine

Research Poster Presentation

Wiggins R, **Martin I**, Dewalt D, Lovrich R, Hieronymus M, Joyner B.

“The effect of language complexity and health literacy on patient comprehension in the emergency department.”

American College of Emergency Physicians

Scientific Assembly, Research Forum, Chicago, IL

Note: Student was awarded the Young Scientist Award by EuSEM for this research.

2012 – 2014

**Rita Kuwahara**, medical student

University of North Carolina School of Medicine

Research Abstract

**Kuwahara R**, Koval K, Arasaratnam M, **Martin IBK**:

Access to Care Among Adults with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya [abstract]. Supplement to *Academic Emergency Medicine*. May 2013. 20(5) Supplement 1: S324-325.

Research Oral Presentation

**Kuwahara R**, Koval K, Arasaratnam M, **Martin IBK**.

“Access to Care Among Patients with Previously and Newly Diagnosed Cardiovascular Disease Presenting to the Emergency Department of a Tertiary Referral Hospital in Nairobi, Kenya.”

SAEM Annual Meeting, Atlanta, GA

- 2011 – 2012                    **Rachel Little**, medical student and public health student  
University of North Carolina School of Medicine and  
Gillings School of Global Public Health
- Research Publication  
**Little R**, Kelso M, Shofer F, Arasaratnam M, Wentworth S, **Martin IBK**: Epidemiology of episodic, acute care at a sub-urban Tanzanian medical center. *African Journal of Emergency Medicine*. December 2013. 3(4): 164–171.
- 2011 – 2012                    **Michael Kelso**, medical student  
University of North Carolina School of Medicine
- Research Publication  
Little R, **Kelso M**, Shofer F, Arasaratnam M, Wentworth S, **Martin IBK**: Epidemiology of episodic, acute care at a sub-urban Tanzanian medical center. *African Journal of Emergency Medicine*. December 2013. 3(4): 164–171.
- 2011                                **Sean Wentworth**, medical student  
Wake Forest University School of Medicine
- Research Publication  
Little R, Kelso M, Shofer F, Arasaratnam M, **Wentworth S**, **Martin IBK**: Epidemiology of episodic, acute care at a sub-urban Tanzanian medical center. *African Journal of Emergency Medicine*. December 2013. 3(4): 164–171.

### **Student Career Goal Advisor**

Between 2011 and 2016, I served as a University of North Carolina School of Medicine Career Goal Advisor for students pursuing careers in Emergency Medicine and/or Internal Medicine. In this capacity, I successfully mentored at least twenty students into residency training programs in these fields.

### **Post-Graduate Resident and Fellow Education**

Between 2009 and 2015, I served as the **Associate Residency Program Director** for the University of North Carolina Emergency Medicine Residency Program. The residency program is a three-year training program with 10 residents per year, 30 total residents. In this capacity, I assisted in administering the clinical and didactic curriculum for the residents. I supervised resident care of patients in the UNC Hospitals Emergency Department. I also mentored residents through the process of becoming an Emergency Medicine physician. In fulfilling these duties, I helped ensure that the residents were highly competent to care for patients independently upon graduation from this training program.



Between 2011 and 2016, I served as the **Fellowship Program Director** for the University of North Carolina Emergency Medicine Global Health and Leadership Program (GHLP). The GHLP is a two-year, non-Accreditation Council for Graduate Medical Education (ACGME)-accredited program with a single fellow (who has already completed training in Emergency Medicine) each year. In this capacity, I administered all aspects of the program—including the clinical and curricular components. I closely mentored and guided each fellow’s investigative research—including project design, implementation, analysis, and dissemination. I provided one-to-one career mentorship to the fellow. In fulfilling these duties, I ensured that the fellow was a highly competent leader in the subspecialty of Global Emergency Medicine upon completion of the program.

### Curricula Developed for Residents and Fellows

- |             |   |
|-------------|---|
| 2011 – 2016 | <p>Established the University of North Carolina Emergency Medicine Global Health and Leadership Program based out of Nairobi, Kenya; this included:</p> <ul style="list-style-type: none"><li>• Establishing international site contacts</li><li>• Building strategic alliances with others actively involved in Global Health at UNC-Chapel Hill</li><li>• Creating position descriptions for the Director of Global Emergency Medicine and Program Director for the Fellowship Program in Emergency Medicine Global Health and Leadership</li><li>• Partnering with other entities at UNC to develop an innovative, two-year curriculum for the program</li><li>• Outlining measurable objectives for the fellowship program</li><li>• Creating a detailed document outlining the program’s two-year curriculum</li><li>• Establishing a process for evaluation</li></ul> |
| 2009 – 2015 | <p>Developed an 18-month modular curriculum for the University of North Carolina at Chapel Hill Emergency Medicine Residency Program conference series; this included:</p> <ul style="list-style-type: none"><li>• Defining the learners</li><li>• Apportioning the <i>2009 Model of the Clinical Practice of Emergency Medicine</i> into 18 1-month blocks</li><li>• Outlining guidelines for programming of the blocks</li><li>• Identifying and recruiting Emergency Medicine faculty to lead each block</li><li>• Designing evaluation tools</li></ul>  |

- 2009 – 2010      Developed, using the Instructional Systems Design, a new Emergency Medicine Curriculum for Residents of Other Services (EM-CROS) at the University of North Carolina Hospitals; this included:
- Defining the learners
  - Searching the NC DETECT database for the most common presenting complaints to North Carolina Emergency Departments
  - Searching the medical literature for current, relevant articles (in the Emergency Medicine and non-Emergency Medicine literature) addressing these topics
  - Writing measurable objectives for the independent study articles
  - Designing Post-Test evaluation tools
  - Mentoring Emergency Medicine Chief Residents in the production of a video orienting rotating residents to the Emergency Department
- 2009              Developed an Enhancement (Remediation) Curriculum for the University of North Carolina at Chapel Hill Emergency Medicine Residency Program; this included:
- Defining criteria for participation
  - Enrolling faculty mentors
  - Outlining additional learning resources
- 2007              Developed an International Emergency Medicine Academic Track for the Duke Emergency Medicine Residency Program; this included:
- Defining goals
  - Outlining general requirements
  - Establishing a process for evaluation
  - Providing mentorship opportunities to those residents interested in careers in International Emergency Medicine
- 2007              Established the Duke International Emergency Medicine Fellowship/Global Health Residency Program based out of Moshi, Tanzania; this included:
- Establishing international site contacts
  - Building strategic alliances with others actively involved in international health at Duke University Medical Center
  - Creating position descriptions for the Director of International Emergency Medicine and Program

Director for the Fellowship Program in International  
Emergency Medicine

- Outlining measurable objectives for the fellowship program
- Creating a detailed document outlining the program's two-year curriculum
- Establishing a process for evaluation
- Partnering with other entities at Duke for funding of the fellowship program

2006

Developed the first Emergency Airway Curriculum for the Duke Emergency Medicine Residency Program; this included:

- Defining measurable objectives
- Developing a new assessment tool to evaluate resident proficiency
- Evaluating and revising the anesthesiology rotation exit examination
- Facilitating lectures on medications used in rapid sequence intubation
- Facilitating lectures on mechanical ventilation
- Establishing and leading the first "Airway Day" comprised of didactics and practice stations

### **Modules Developed for Residents and Fellows**

2010 – 2016

Developed a Global Emergency Medicine and Infectious Diseases Module for the UNC-Chapel Hill Emergency Medicine Residency Program; this included:

- Defining measurable objectives for the component didactics of the module
- Preparing and leading didactics sessions
- Arranging expert guest lecturers
- Designing a Pre- and Post-Test evaluation tool

2009 – 2016

Developed an Acute Internal Medicine Module for the UNC-Chapel Hill Emergency Medicine Residency Program; this included:

- Defining measurable objectives for the component didactics of the module
- Preparing and leading didactics sessions
- Arranging expert guest lecturers
- Designing a Pre- and Post-Test evaluation tool

- 2009                      Developed an Acute Internal Medicine Module for the Duke University Emergency Medicine Residency Program; this included:
- Defining measurable objectives for the component didactics of the module
  - Preparing and leading didactics sessions
  - Arranging expert guest lecturers
  - Designing a Pre- and Post-Test evaluation tool
- 2008                      Developed an International Emergency Medicine and Infectious Diseases Module for the Duke Emergency Medicine Residency Program; this included:
- Defining measurable objectives for the component didactics of the module
  - Preparing and leading didactics sessions
  - Arranging expert guest lecturers
  - Designing a Pre- and Post-Test evaluation tool

#### **Formal Lectures for Residents and Fellows**

- April 2020                      “COVID-19: The Economic Crisis and Mitigation Tactics”  
Department of Emergency Medicine  
Medical College of Wisconsin School of Medicine
- February 2018                      “Antibiotics 101: An Approach to Empiricism” Lecture  
and Workshop  
Department of Emergency Medicine  
West Virginia University
- April 2016                      “Antibiotics 101: Beyond Zosyn®” Lecture and Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- October 2014                      “Antibiotics 101: Beyond Zosyn®” Lecture and Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- October 2014                      “A Collaborative Opt-Out, Non-Rapid HIV Testing Model  
Between an Emergency Department and Infectious  
Diseases Clinic”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- April 2014                      “Diabetic Complications” Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill

- October 2013 “Cancer-related Emergencies”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- October 2013 “Acid-Base Disorders” Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- April 2013 “Diabetic Complications” Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- October 2012 “Importing More Than Just Good Wine: Severe  
*Plasmodium falciparum* Malaria”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- October 2012 “Antibiotics 101” Lecture and Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- November 2011 “Antibiotics 101” Lecture and Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- November 2011 “Diabetic Complications” Lecture and Workshop  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- May 2011 “Cancer-related Emergencies”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- November 2010 “Antibiotics 101”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- November 2010 “AIDS-Related Emergencies: Part I”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- September 2009 “Antibiotics 101”  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- May 2009 “Antibiotics 101”

Division of Emergency Medicine  
Department of Surgery  
Duke University

- May 2009            “Seething Scenarios in HIV-Infected Patients: Part I”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- May 2009            “Selected Oncologic Emergencies”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- November 2008     “So You Want to Save the World? Careers in International  
Emergency Medicine”  
Duke University School of Medicine
- August 2008        “Down for the Count: Examining the Evidence for the  
Evaluation of Syncope”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- May 2008            “Seething Scenarios in HIV-Infected Patients: Part II”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- May 2008            “Seething Scenarios in HIV-Infected Patients: Part I”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- October 2007        “Does this Patient Need Admission? A Case of Aseptic  
Meningitis”  
Division of Emergency Medicine  
Department of Surgery  
*and*  
Department of Medicine  
Duke University
- February 2007      “Introduction to New Emergency Airway Curriculum”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

- November 2006      “Selected Oncologic Emergencies”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- May 2006            “Down for the Count: Examining the Evidence for the  
Evaluation of Syncope”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

### **Other Teaching Activities for Residents**

- June 2015            “ECG Interpretation Practicum”  
Intern Orientation  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- June 2014            “Approach to the Undifferentiated Patient with Chest Pain”  
and “ECG Interpretation Practicum”  
Intern Orientation  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- June 2013            “Approach to the Undifferentiated Patient with Chest Pain”  
and “ECG Interpretation Practicum”  
Intern Orientation  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- June 2013            “Approach to Mechanical Ventilator Management”  
Intern Orientation  
Department of Emergency Medicine  
University of North Carolina at Chapel Hill
- November 2008      “Dog Bites and Rabies Prophylaxis”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- November 2008      “Isopropyl Alcohol Poisoning”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- September 2008     “Lithium Toxicity”

Division of Emergency Medicine  
Department of Surgery  
Duke University

- August 2008      “Pancreatitis”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- August 2008      “Care of Patients in Status Asthmaticus”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- August 2008      “Diagnostic Options in the Care of Patients with Lower  
Gastrointestinal Bleeding”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- July 2008        “Angioedema and Airway Management”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- July 2008        “Differential Diagnoses of Refractory Hypotension”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- July 2008        “Management of Patients with Ruptured Ectopic  
Pregnancies”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- June 2008        “Emergency Department Management of Patients with  
Massive Hemoptysis”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- May 2008        “Indications for Hyperbaric Oxygen Therapy in Patients  
Poisoned with Carbon Monoxide”  
Division of Emergency Medicine  
Department of Surgery



Duke University

- March 2008      “How to Read a Hand Radiograph”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- October 2007    “Early Goal-Directed Therapy”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- August 2007    Emergency Airway Day Mechanical Ventilation Practice  
Station  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- July 2007       “Traumatic Iritis and the Eye Examination”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- June 2007       “How to Perform a Cricothyrotomy”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- February 2007   Emergency Airway Day Gum Elastic Bougie Practice  
Station  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- January 2007    “Management of Severe Hypothermia”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- December 2006   “Neutropenic Fever”  
Division of Emergency Medicine  
Department of Surgery  
Duke University
- November 2006   “Management of Patients in Respiratory Distress”  
Division of Emergency Medicine

Department of Surgery  
Duke University

October 2006      “Management of Asthma in the Emergency Department”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

October 2006      “Gout”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

September 2006    “Back Pain and the Neurological Examination”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

July 2006          “Congestive Heart Failure and Mitral Regurgitation”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

May 2006          “Congestive Heart Failure and Wheezing”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

May 2006          ECG Interpretation Workshop  
Division of Emergency Medicine  
Department of Surgery  
Duke University

May 2006          “Proper Documentation in the Evaluation of Chest Pain”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

April 2006         “Pulmonary Embolus and Thrombolytics”  
Division of Emergency Medicine  
Department of Surgery  
Duke University

January 2006       “Atrial Fibrillation with Rapid Ventricular Response and  
Congestive Heart Failure”  
Division of Emergency Medicine

	Department of Surgery Duke University
December 2005	“Management of Anaphylaxis” Division of Emergency Medicine Department of Surgery Duke University
December 2005	“Managing a Busy Emergency Department” Division of Emergency Medicine Department of Surgery Duke University
November 2005	Auscultation of the Heart Practicum Division of Emergency Medicine Department of Surgery Duke University
October 2005	“Atrio-ventricular Block: Mobitz I” Division of Emergency Medicine Department of Surgery Duke University
October 2005	ECG Interpretation Workshop Division of Emergency Medicine Department of Surgery Duke University
August 2005	“Bacterial Meningitis” Division of Emergency Medicine Department of Surgery Duke University
August 2005	“Management of Tricyclic Antidepressant (TCA) Overdoses” Division of Emergency Medicine Department of Surgery Duke University

### **Resident and Fellow Research Mentoring**

2014 – 2016	<b>Peyton Wilson, M.D.</b> , Pediatrics Resident Department of Pediatrics University of North Carolina School of Medicine
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#### Research Project Title

Pediatric Emergency Medicine Registry of Kenya (PEMROK): An epidemiologic analysis of acute, episodic care at Kenyatta National Hospital, Nairobi, Kenya (IRB Number: 14-2942)

2014 – 2016

**Elizabeth Fitzgerald, M.D.**, Pediatric Emergency Medicine fellow  
Department of Emergency Medicine  
University of North Carolina School of Medicine

Research Project Title

The Epidemiology of Pediatric Acute Care in an Urban Referral Hospital in Lilongwe, Malawi

2013 – 2015

**Justin Myers, D.O., AAEM**, Global Emergency Medicine fellow  
Department of Emergency Medicine  
University of North Carolina School of Medicine

Research Project Titles

Emergency Medicine Registry of Kenya (EMROK) (Retrospective and Prospective): An epidemiologic analysis of acute, episodic care at Kenyatta National Hospital, Nairobi, Kenya (IRB Number: 13-3610)

Reliability and Validity of the South African Triage Scale implemented in the Accident and Emergency Department of Kenyatta National Hospital, Nairobi, Kenya (IRB Number: 14-3269)

2013 – 2014

**Kunal Thakrar, M.D.**, resident  
Department of Emergency Medicine  
University of North Carolina School of Medicine

Research Project Title

Emergency Physician Satisfaction in the Developing World: A Survey Addressing Emergency Physician Satisfaction in Two Vietnamese Emergency Departments (IRB Number: 12-2566)

Research Oral Presentation

Emergency Physician Satisfaction in the Developing World: A Survey Addressing Emergency Physician Satisfaction in Two Vietnamese Emergency Departments

10<sup>th</sup> Annual UNC Emergency Medicine Resident Research  
Day, Chapel Hill, NC

2012 – 2015

**Katie Koval, M.D., M.P.H.**, resident

Department of Emergency Medicine  
University of North Carolina School of Medicine

Research Project Title

How do East Africans decide to seek emergency medical  
care? (IRB Number: 14-1959)

Research Abstract

Kuwahara R, **Koval K**, Arasaratnam M, **Martin IBK**:  
Access to Care Among Adults with Previously and Newly  
Diagnosed Cardiovascular Disease Presenting to the  
Emergency Department of a Tertiary Referral Hospital in  
Nairobi, Kenya [abstract]. Supplement to *Academic  
Emergency Medicine*. May 2013. 20(5) Supplement 1:  
S324-325.

Research Oral Presentations

Koval, K, Kodish S, Creed J, Mutiso V, Shao J, **Martin I**.  
“Understanding Differential Determinants and Patterns of  
Emergency Medical Care-seeking in Kenya and Tanzania.”  
19<sup>th</sup> World Congress on Disaster and Emergency Medicine  
Cape Town, South Africa

Kuwahara R, **Koval K**, Arasaratnam M, **Martin IBK**.  
“Access to Care Among Patients with Previously and  
Newly Diagnosed Cardiovascular Disease Presenting to the  
Emergency Department of a Tertiary Referral Hospital in  
Nairobi, Kenya.”  
SAEM Annual Meeting, Atlanta, GA

2011 – 2013

**Christine Ngaruiya, M.D.**, resident

Department of Emergency Medicine  
University of North Carolina School of Medicine

Research Poster Presentation

**Ngaruiya C**, Tintinalli J, **Martin I**.

“Global Emergency Medicine: Introduction into a Three-  
Year US Emergency Medicine Residency Program.”  
Mediterranean Emergency Medicine Congress VI  
Kos, Greece

**American College of Emergency Physicians Teaching Fellowship Mentoring**

This American College of Emergency Physicians Teaching Fellowship is designed: to develop the skills necessary for success in an academic environment; to cultivate expert academic instructors; and to enhance management and leadership skills. As an **ACEP Teaching Fellowship Faculty-Mentor**, I provided one-to-one guidance and feedback to multiple fellows (each academic year) on the following deliverables:

- Project proposal
- Description of learners, content outline, instructional objectives
- Evaluation plan
- Completed instructional module

2012 – 2013	David Carlberg, M.D., teaching fellow
2012 – 2013	Christopher Clarke, M.D., teaching fellow
2012 – 2013	Casey Clements, M.D., Ph.D., teaching fellow
2012 – 2013	Mark Damon, II, D.O., teaching fellow
2012 – 2013	Shaneen Doctor, M.D., teaching fellow
2011 – 2012	Clifford Denney, M.D., teaching fellow
2011 – 2012	Lauren Fine, M.D., teaching fellow
2011 – 2012	Nichole Franks, M.D., FACEP, teaching fellow
2011 – 2012	Christopher Kiefer, M.D., teaching fellow
2010 – 2011	Hossein T. Kalantari, M.D., teaching fellow
2010 – 2011	Michael Knisley, M.D., teaching fellow
2010 – 2011	Tristan Knutson, M.D., teaching fellow
2010 – 2011	Seth S. Krupp, M.D., teaching fellow
2010 – 2011	Erin Lareau, M.D., teaching fellow
2009 – 2010	Sean M. Fox, M.D., teaching fellow
2009 – 2010	Betzaida Gonzalez Valentin, M.D., teaching fellow
2009 – 2010	Veronica Greer, M.D., teaching fellow
2009 – 2010	Michael Lee Jones, M.D., teaching fellow

### Curricula Developed for National Conferences

2010 – 2013	Organized and co-chaired the 2013 <i>Academic Emergency Medicine</i> consensus conference entitled, Global Health and Emergency Care: A Research Agenda; this included: <ul style="list-style-type: none"><li>• Raising \$80,000 in support of the conference</li><li>• Identifying and securing plenary and panel speakers</li><li>• Programming individual breakout sessions</li><li>• Co-leading a breakout session (medical education research)</li><li>• Submitting conference proceedings for publication in <i>Academic Emergency Medicine</i> journal</li></ul>
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### PROFESSIONAL SERVICE

## **International**

### Journal Reviewer

- 2014 – present      Reviewer, *European Journal of Emergency Medicine* journal
- 2013 – present      Reviewer, *African Journal of Emergency Medicine* journal

### Professional Memberships

- 2011 – present      Member, Emergency Medicine Society of South Africa (EMSSA)
- 2011 – present      Member, African Federation for Emergency Medicine (AFEM)

### Global Humanitarian Service

- April 2012      Medical Director, Relief Trip to Kenya and Tanzania
- March 2011      Medical Director, Relief Trip to Kenya and Tanzania
- March 2010      Medical Director, Relief Trip to Kenya and Tanzania
- March 2009      Medical Director, Relief Trip to Kenya and Tanzania
- February 2008      Medical Director, Relief Trip to Kenya and Tanzania
- March 2007      Volunteer Physician, Relief Trip to Kenya and Tanzania

### Consultancies

- 2020 (antcp)      Department Review, Department of Emergency Medicine State University of New York (SUNY) Upstate School of Medicine
- 2019      Department Review, Department of Emergency Medicine, University of Alabama School of Medicine
- 2013      TEVA® Regional Advisory Board
- 2011 – 2013      Loma Linda University-USAID Palestine Project West Bank, Palestinian Territories
- 2009      Emory University-Academician Kipshidze Central Clinical Hospital-USAID Project Tbilisi, Republic of Georgia
- 2008 – 2009      Muhimbili National Hospital/Muhimbili University of Health and Allied Sciences-Abbott Fund Project

Dar es Salaam, Republic of Tanzania

**National**

Specialty Board Reviewer

2006 – present      Relevance Reviewer, Section of General Internal Medicine,  
American Board of Internal Medicine (ABEM)

Committees, Task Forces, Boards, and Organizational Leadership

2020 – present      Immediate Past President, Society for Academic  
Emergency Medicine (SAEM) Board of Directors and  
Executive Committee

2019 – 2020      President, Society for Academic Emergency Medicine  
(SAEM) Board of Directors and Executive Committee

2018 – 2019      President-Elect, Society for Academic Emergency  
Medicine (SAEM) Board of Directors and Executive  
Committee

2018 – 2019      Chair, Society for Academic Emergency Medicine  
Nominating Committee

2018 – 2019      Chair, Society for Academic Emergency Medicine  
Committee of Academy Leaders (COAL)

2017 – 2018      Secretary-Treasurer, Society for Academic Emergency  
Medicine (SAEM) Board of Directors and Executive  
Committee

2017 – 2018      SAEM Secretary-Treasurer, Society for Academic  
Emergency Medicine Foundation Board of Trustees

2017 – 2018      Co-Chair, Society for Academic Emergency Medicine  
(SAEM) Finance Committee

2014 – 2017      Member At-Large, Society for Academic Emergency  
Medicine (SAEM) Board of Directors

2013 – 2014      Chair, Society for Academic Emergency Medicine (SAEM)  
Committee of Academy Leaders

2012 – 2013      Chair, Global Emergency Medicine Subcommittee of  
Society for Academic Emergency Medicine (SAEM)  
Fellowships Credentialing Task Force



2011 – 2013	Founder and President, Society for Academic Emergency Medicine (SAEM) Global Emergency Medicine Academy (GEMA)
2011 – 2013	Co-Chair, 2013 <i>Academic Emergency Medicine</i> consensus conference
2009 – 2011	Deputy Editor, American College of Emergency Physicians (ACEP) International Section Newsletter Committee
2009 – 2011	Chair, Society for Academic Emergency Medicine (SAEM) International Emergency Medicine Interest Group
2009	Chair, Society for Academic Emergency Medicine (SAEM) International Committee
2007 – 2009	Secretary, Society for Academic Emergency Medicine (SAEM) International Emergency Medicine Interest Group

Committees, Task Forces, Boards, and Professional/Organizational Memberships

2019 – present	Member, Association of Academic Chairs of Emergency Medicine (AACEM) Networking Workgroup
2018 – present	Member, American Academy of Emergency Medicine (AAEM)
2018 – present	Member, Association of Academic Chairs of Emergency Medicine (AACEM) Professional Development Workgroup
2016 – present	Member, Association of Academic Chairs of Emergency Medicine (AACEM)
2016 – present	<i>Ad hoc</i> Abstract Reviewer, Program Committee, Society for Academic Emergency Medicine (SAEM)
2016 – present	Member, Urgent Care Association of America (UCAoA)
2016 – present	Member, American Medical Association (AMA)
2012 – 2013	Member, Society for Academic Emergency Medicine (SAEM) International Outreach Task Force
2011 – present	Member, Society for Academic Emergency Medicine (SAEM) Global Emergency Medicine Academy

2011 – 2014	Member, American College of Emergency Physicians (ACEP) International Section Steering Committee
2010 – present	Member, American College of Emergency Physicians (ACEP) Emergency Medicine-Internal Medicine Section
2009 – present	Member, American College of Emergency Physicians (ACEP) International Section
2009 – 2015	Member, Council of Emergency Medicine Residency Directors (CORD)
2009 – 2011	Member, Society for Academic Emergency Medicine (SAEM) Graduate Medical Education Committee
2007 – 2009	Member, Society for Academic Emergency Medicine (SAEM) International Committee
2006 – present	Member, Society for Academic Emergency Medicine (SAEM)
2006 – 2011	Member, Society for Academic Emergency Medicine (SAEM) International Emergency Medicine Interest Group
2002 – present	Member, American College of Emergency Physicians (ACEP)
2002 – 2009	Member, American Academy of Emergency Medicine (AAEM)
2002 – 2005	Member, Emergency Medicine Residents' Association (EMRA)

## **Regional/State**

### Committees

2007	Member, North Carolina State Advisory Workgroup on Medical Clearance in the Emergency Department of Patients Admitted to Psychiatric Facilities, State Capital, Raleigh, NC
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### Professional Memberships

2016 – 2018	Member, West Virginia Chapter-American College of Emergency Physicians (ACEP)
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- 2009 – 2016 Member, North Carolina Chapter-American College of  
Emergency Physicians (ACEP)
- 2002 – 2005 Member, Maryland Chapter-American College of  
Emergency Physicians (ACEP)
- 2000 – present Member, Medical College of Pennsylvania Hahnemann  
School of Medicine Alumnae/i Association
- 1995 – present Member, Duke University Alumni Association

#### Boards

- 2004 – 2006 Vice-Chair, Community Development Board, Washington  
Middle School for Girls, Washington, DC

#### Clinical Service

- 2007 Doctor of the Day, North Carolina State House, Raleigh,  
NC

### **Medical College of Wisconsin**

#### Boards

- 2018 – present Non-voting Member, Board of Directors, Medical College  
Physicians (MCP)

#### Committees

- 2020 – present Chair, Awards Committee, Department of Emergency  
Medicine, MCW School of Medicine
- 2020 – present Chair, Search Committee for Chair of Pediatrics, MCW  
School of Medicine/Children's Wisconsin
- 2019 – present Member, Emergency Medicine Directors Meeting,  
Department of Emergency Medicine, MCW School of  
Medicine
- 2019 – present Member, Faculty Development and Promotions  
Committee, Department of Emergency Medicine, MCW  
School of Medicine
- 2018 – present Member, Finance Committee, Medical College Physicians  
(MCP)

2018 – present	Member, Executive Committee of the Faculty, Medical College of Wisconsin
<u>Task Forces</u>	
2020 – present	Member, Presidential Organizational Development Task Force, Medical College of Wisconsin
2020 – present	Co-Chair, Emergency Medicine System Recovery Task Force, Department of Emergency Medicine, MCW School of Medicine
2020	Member, Emergency Medicine COVID-19 System Task Force, Department of Emergency Medicine, MCW School of Medicine
2019 – present	Member, Effort Allocation and Clinical FTE Task Force, Medical College Physicians (MCP)

Workgroups

2020 – present	Member, Dean’s Executive Workgroup, MCW School of Medicine
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**Froedtert and Medical College of Wisconsin Health System**

Committees

2020 – present	Co-Leader, Emergency Medicine Branch, Enterprise Recovery Command, Froedtert and MCW Health System
2019 – present	Chair, System Emergency Services (SES) Value-based Care (VBC) Committee, Froedtert and MCW Health System
2018 – present	Member, Medical Executive Committee, Froedtert and MCW Froedtert Hospital
2018 – present	Member, Hospital Advisory Committee, Froedtert and MCW Froedtert Hospital

**West Virginia University**

Committees

2018	Chair, Emergency Medicine Quality Committee, West Virginia University School of Medicine
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2018	Member, Quality Executive Committee, WVU Medicine
2017 – 2018	Member, Ethics Committee, West Virginia University Hospitals
2017 – 2018	Member, Medical Executive Committee, West Virginia University Hospitals
2017 – 2018	Founding Co-Chair, WVU Health System Sepsis Care Steering Committee, WVU Medicine
2016 – 2018	Member, Global Engagement Office (GEO) Steering Committee Meeting, West Virginia University
2016 – 2018	Member, Internal Advisory Committee, WVU Critical Care and Trauma Institute

#### Task Forces

2017 – 2018	Founding Member, Patient Preference Task Force, West Virginia University Hospitals
2017 – 2018	Member, Heart and Vascular Institute Mechanical Circulator Support Task Force, West Virginia University Hospitals
2017 – 2018	Founding Member, Steering Committee, Extracorporeal Membrane Oxygenation (ECMO) Program, WVU Medicine
2017	Chair, Patient Access and Prolonged Holiday Operations (PAPHO) Task Force

#### **University of North Carolina at Chapel Hill**

##### Committees

2015 – 2016	Chair, UNC Medical Center Adult ED Code Sepsis Committee
2014 – 2016	Member, UNC Healthcare System Adult Clinical Expert Panel
2014 – 2016	Member, UNC Healthcare System Code Sepsis Steering Committee

- 2011 – 2016      Lead Consultant, UNC Healthcare System Ethics Committee, University of North Carolina School of Medicine
- 2011 – 2015      Member, “H<sub>2</sub>O Carolina: Water in Our World” Steering Committee, University of North Carolina at Chapel Hill
- 2010              Member, Associate Provost for UNC Global Search Committee, University of North Carolina at Chapel Hill

## **Duke University**

### Committees

- 2008 – 2009      Member, Work Group on the Provision of Administrative Support for Global Programs: Health and Safety, Duke University School of Medicine
- 2007 – 2009      Member, Duke Global Surgery Committee, Duke University School of Medicine
- 2007 – 2009      Member, Duke Global Health Residency Steering Committee, Duke University School of Medicine
- 2007              Member, Search Committee for Emergency Medicine Residency Program Director, Duke University School of Medicine
- 2006 – 2009      Member, Emergency Medicine-Emergency Psychiatry Committee, Duke University School of Medicine
- 2005 – 2009      Member, Minority Recruitment and Retention Committee, Department of Medicine, Duke University School of Medicine

### Clinical Liaisons

- 2008 – 2009      Physician Liaison, Emergency Medicine-Duke Global Health Institute, Duke University
- 2006 – 2009      Physician Liaison, Emergency Medicine-Internal Medicine, Duke University School of Medicine

## **University of Maryland**

### Committees

- |             |   |
|-------------|---|
| 2004 – 2005 | Member, Emergency Medicine Residency Education Committee, University of Maryland School of Medicine |
| 2003 – 2005 | Member, Resuscitation Committee, University of Maryland Medical Center                              |
| 2002 – 2005 | Member, Diversity Council, University of Maryland Medical System                                    |

### **Medical College of Pennsylvania – Hahnemann School of Medicine**

#### Committees

- |             |   |
|-------------|---|
| 1997 – 1998 | Member, Medical School Admissions Committee, Medical College of Pennsylvania-Hahnemann School of Medicine |
|-------------|---|

### **COMMUNITY SERVICE**

#### One-to-One Mentoring

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|-------------|---|
| 2010 – 2016 | Mentor and Preceptor, Medical Education Development (MED) Program, University of North Carolina School of Medicine                |
| 2010 – 2016 | Mentor and Preceptor, Health Professions Recruitment & Exposure Program (H-PREP), University of North Carolina School of Medicine |
| 2010 – 2016 | Mentor, Minority Men in Medicine Program, University of North Carolina School of Medicine   |
| 2006 – 2009 | Mentor and Preceptor, Health Careers Exploration Program, Duke University   |

#### Media/Lay Public

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| April 17, 2020 | Dr. Ian Martin appeared on Our Issues Milwaukee to discuss the impact that COVID-19 has had in Milwaukee and the disproportionate number of cases that have affected the African-American community. This interview aired on My 24 and CW 18 as well as posted on Our Issues Milwaukee's YouTube Channel. |
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<https://www.youtube.com/watch?v=zdvWfh9NLXk>

April 9, 2020

Dr. Ian Martin appeared on Sirius XM 100 Doctor Radio to discuss the Medical College of Wisconsin's involvement with treating COVID-19 patients. Doctor Radio is a Sirius XM Radio station which broadcasts health and medical information programmed by the NYU Langone Medical Center. The channel is located on channel 110 on both the XM Satellite Radio service and on the Sirius Satellite Radio service internationally.

April 6, 2020

Dr. Ian Martin joined Dr. Jeanette Kowalik, Commissioner of the Milwaukee Health Department, Dr. John Raymond, President and CEO of the Medical College of Wisconsin, and Dr. Joyce Sanchez, Infectious Diseases specialist from the Medical College of Wisconsin, to host a virtual community town hall meeting. The topic of discussion was the novel Coronavirus (COVID-19), staying safe and healthy, and to answer questions from the community.

[MCW Community Town Hall April Series - April 6, 2020](#)

March 30, 2020

Dr. Ian Martin joined Corey Nettles, Chair of the Medical College of Wisconsin's Board of trustees, and Dr. John Raymond, President and CEO of the Medical College of Wisconsin, to host a virtual community town hall meeting. The topic of discussion was the novel Coronavirus (COVID-19), staying safe and healthy, and to answer questions from the community. This virtual town hall webinar was open to the public and gave the community an opportunity to ask questions and learn ways to stay safe and healthy. This story appeared on CBS 58, Fox 47 News, and WSAW-TV.

<https://www.cbs58.com/news/doctors-answer-dozens-of-coronavirus-questions-during-first-medical-college-of-wisconsin-virtual-town-hall-meeting>