

Edmond Anderson Hooker, M.D., Dr.P.H.

EDUCATION

Doctor of Public Health, University of Kentucky, Lexington, Kentucky, 2007

Residency in Emergency Medicine, University of Louisville, Louisville, Kentucky, 1988

Doctor of Medicine, Eastern Virginia Medical School, Norfolk, Virginia, 1985

Bachelor of Science, Hampden-Sydney College, Hampden-Sydney, Virginia, 1982

BOARD CERTIFICATION

Diplomat, American Board of Emergency Medicine	(#880741)
Certified	1989
Recertified	1999
Recertified	2009
Recertified	2019

LICENSURE

Ohio	04/98-present
Kentucky	7/86 –present

OTHER CERTIFICATIONS

Advanced Cardiac Life Support	1985-present
Advanced Trauma Life Support- Instructor	1985-present

EMPLOYMENT HISTORY

Xavier University:	2003-present
Department of Health Services Administration	2003-present
Associate Director for Accreditation	2018-present
Faculty	2003-present
Staff Physician- McGrath Health Center	2012-2013
University of Cincinnati Department of Emergency Medicine	
Emergency Physician	2012-present
Resident Research Director	2013-2019
Assistant Resident Research Director	2019-present
Physician Coordinator for Clinical Study Associates and Clinical Research Associates in the ED	2013-present
The Christ Hospital Urgent Care	2012
Staff Physician	
Qualified Emergency Specialist Inc.	1998-2002
Emergency Physician	

Staffed Bethesda North and Good Samaritan Hospitals
Cincinnati, Ohio

Fredericksburg Emergency Medical Associates: Emergency Physician 1996-1998
Emergency Physician at Mary Washington Hospital
Fredericksburg, Virginia

University of Louisville Department of Emergency Medicine 1991-1996
Emergency Physician and full-time Academic Faculty
Louisville, Kentucky

Emergency Care Associates: 1988-1991
Emergency Physician at Audubon Hospital
Louisville, Kentucky

University of Louisville Hospital 1985-1988
Resident in Emergency Medicine

TEACHING

Xavier University

Professor: Graduate Program in Health Services Administration: February 26, 2016 to present

Associate Professor: Graduate Program in Health Services Administration: February 2011-2016.

Assistant Professor: Graduate Program in Health Services Administration: August 1, 2005-2011

Adjunct Professor: Graduate Program in Health Services Administration, College of Social Sciences, Xavier University, Cincinnati, Ohio, August 2003-August 2005.

University of Cincinnati

Adjunct Associate Professor of Clinical: Department of Emergency Medicine, School of Medicine, Cincinnati, Ohio. July 2019 to present.

Adjunct Assistant Professor of Clinical: Department of Emergency Medicine, School of Medicine, Cincinnati, Ohio. July 2015 to 2019.

Volunteer Assistant Professor: Department of Emergency Medicine, School of Medicine, Cincinnati, Ohio. August 2008 to 2015.

University of Louisville

Associate Clinical Professor, Department of Emergency Medicine, School of Medicine, Louisville, Kentucky January 2005-2014.

Associate Professor/Director of Research, Department of Emergency Medicine. January 2004-January 2005.

Assistant Clinical Professor, Department of Emergency Medicine June 1996-December 2003.

Assistant Professor/ Director of Research, Department of Emergency Medicine, October 1991-June 1996

Clinical Instructor, Department of Emergency Medicine, July 1988- October 1991

Wright State University

Assistant Clinical Professor, Department of Emergency Medicine, School of Medicine, Dayton, Ohio, August 2000-2014.

University of Virginia

Clinical Instructor of Emergency Medicine, Department of Emergency Medicine, School of Medicine, Charlottesville, Virginia, January 1997 until February 1998.

CONSULTING

TriHealth- Consultant to reorganize and restart Cardiac Research program. 1999-2001

ADMINISTRATION

Associate Director for Accreditation: Masters of Health Services Administration, Xavier University, Department of Health Services Administration. 2018- present

President: Emergency Care Associates, Audubon Hospital, Louisville, Kentucky. January 1991- October 1991.

SCHOLARLY ACTIVITY

AREAS OF RESEARCH

Emergency Medicine Clinical Practice

Trauma care including blood transfusion, head trauma, aero-medical transport, and intubation

Epidemiology and its implications for management of healthcare organizations

Public health and its interface with management of private healthcare organizations

GRANTS

Comparing Acute Pain Management Protocols for Patients with Sickle Cell Disease. NHLBI Clinical Trial Pilot Studies (R34). The total direct costs \$40,305 (2016). 1% effort.

Health Resources and Services Administration (HRSA). Nurse Education, Practice, Quality, And Retention-Interprofessional Collaborative Practice: Innovative Public Health Model and Continuing Education Program. UD7HP28544-01-00. \$1,461,223 over 3 years. <1% effort.

Bethesda Foundation (2015) "Inter-professional Care for Dementia Symposium." \$2500 grant to support the annual symposium, which covered the costs of the national speaker.

Downey Foundation Grant (2010) "Impact of Launderable Bed Covers on Bacterial Contamination of Hospital Mattresses and Bed Decks." \$42,000 grant to Xavier University. Principal Investigator **Edmond A. Hooker, M.D.**

Wheeler Award (2008) "Collaborative Teaming: A Multidisciplinary Approach to /working with Older Adult Clients Experiencing Dementia." \$3500 grant to Shelagh Larkin, Joan Tunningley, Carol Sheerer, SUan Namei, Barb Harldn, **Eddie Hooker**, and Renne Zuchero.

Arlinghaus Faculty Research Grant (2005)- "Managerial Epidemiology: Curriculum development through Surveying Practicing Administrators." \$5000 grant to **Edmond A. Hooker, MD.**

Multicenter Study to Evaluate the Safety and Effectiveness of PEG-Superoxide Dismutase in Severe Closed Head Injury. Sterling Winthrop Pharmaceuticals Research Division - \$270,000, 1994. Principal Investigator **Edmond A. Hooker, M.D. (Total of 60 patients entered)**

Multicenter Six Month Follow-up Evaluation of Outcome, Return to Work and Health Care Utilization in Subjects Receiving PEG-Superoxide Dismutase Following Severe Closed Head Injury. Sterling

Winthrop Pharmaceuticals Research Division - \$60,000, 1994. Principal Investigator **Edmond A. Hooker, M.D.**

A Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy, Safety, Tolerability and Pharmacokinetics of Intravenous Dextrophan, HCL in patients with an Acute Stroke, #N214389. Hoffmann-LaRoche Inc. \$187,740, 1994. Principal Investigator **Edmond A. Hooker, M.D.** [Study terminated at all Centers by the sponsor prior to completion.]

Multicenter, Randomized, Double-Blind, Parallel Group Trial Comparing the Efficacy and Safety of Multiple Intravenous Bolus Injections of 5-0 mg/Kg of Selfotel with Placebo in Intubated Severe Closed Traumatic Brain Injured Patients, #CGS-19755-08. Ciba-Geigy Corporation - \$123,440, 1994. Co-principal Investigators - **Edmond A. Hooker, M.D.**, George Raque, M.D.

Multicenter, Randomized, Double-Blind, Parallel Group Trial, Comparing the Efficacy of Safety of a Single I.V. Dose (1.5 mg/kg) of Selfotel with Placebo in Patients Age 40-85 years with Acute Ischemic Stroke, #CGS-19755-07. Ciba-Geigy Corporation - \$129,570, 1994. Co-principal Investigators - **Edmond A. Hooker, M.D.**, Walter Olsen, M.D.

Determination of Body Temperature in Emergency Department Patients Using the Tempa-Dot Single Use Clinical Thermometer. PyMah Corporation (1993) - \$9,380. Principal Investigator **Edmond A. Hooker, M.D.**

"Evaluation of CTNI Assay for Diagnosis of Myocardial Infarction." Dade International – \$24,000. Co-Principal Investigators - **Edmond A. Hooker, M.D.**, Roland Valdez, M.D.

PUBLICATIONS

Book Chapters (print):

Hooker, E.A. (2019). Complications of general surgical procedures. In J.E. Tintinalli, J.S. Stapczynski, O.J. Ma, D.M. Cline, G.D. Meckler & D.M. Yealy (Eds.), Emergency medicine: a comprehensive study guide (9th ed). New York, NY: McGraw Hill.

Hooker, E.A. (2016) Fixed Drug Reaction (Photograph) in K. Knoop, et al. (Eds.), The Atlas of Emergency Medicine (4th ed). New York, McGraw Hill. page 377

Hooker, E.A. (2016) Pyogenic tenosynovitis of the middle finger with fusiform swelling (Photograph) in K. Knoop, et al. (Eds.), The Atlas of Emergency Medicine (4th ed). New York, McGraw Hill. page 366

Kreitzer, N.P., Hooker, E.A. (2016) Drug Allergies. In Scientific American-Emergency Medicine. <https://www.deckerip.com/products/scientific-american-emergency-medicine/>

Hooker, E.A., Kircher, C. (2016) Food Allergies. In Scientific American-Emergency Medicine. <https://www.deckerip.com/products/scientific-american-emergency-medicine/>

Hooker, E.A. (2015). Complications of general surgical procedures. In J.E. Tintinalli,

D.M. Cline, RK Cydulka, O.J. Ma, G.D. Meckler & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (8th ed). New York, NY: McGraw Hill.

Hooker E.A. (2012). *An Evidence-based Approach to Utilizing PowerPoint Presentation Software*. In R.M. Caron (Ed.), *Educational Policy in the Twenty-First Century*. Hauppauge, New York: Nova Publishers.

Hooker, E.A. (2011). *Complications of general surgical procedures*. In J.E. Tintinalli, D.M. Cline, RK Cydulka, O.J. Ma, G.D. Meckler & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (7th ed). New York, NY: McGraw Hill.

Hooker, E.A. (2003). *Complications of gastrointestinal devices*. In J.E. Tintinalli, G.D. Kelen, & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (6th ed., pp. 583-585). New York, NY: McGraw Hill.

Hooker, E.A. (2003). *Complications of general surgical procedures*. In J.E. Tintinalli, G.D. Kelen, & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (6th ed., pp. 577-583). New York, NY: McGraw Hill.

Hooker, E.A. (2000). *Complications of gastrointestinal devices*. In J.E. Tintinalli, G.D. Kelen, & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (5th ed., pp. 599-600). New York, NY: McGraw Hill.

Hooker, E.A. (2000). *Complications of general surgical procedures*. In J.E. Tintinalli, G.D. Kelen, & J.S. Stapczynski (Eds.), *Emergency medicine: a comprehensive study guide* (5th ed., pp. 592-599). New York, NY: McGraw Hill.

Hooker, E.A. (1999). *Emergency department management of acute stroke*. In A. Shuaib & L.B. Goldstein (Eds.), *Management of acute stroke* (pp. 29-41). New York, NY: Marcel Dekker.

Hooker, E.A. (1996) In D. Collman, S.H. Plantz, & J Adler (Eds.), *Pearls of Wisdom* (4th ed., pp. 70-84). Watertown, MA: Mount Auburn Press.

Hooker, E.A. (1996). *Complications of General and Urological Surgical Procedure*. In J.E. Tintinalli, R.L. Krome, & E. Ruiz (Eds.), *Emergency medicine: a comprehensive study guide*. (4th ed., pp. 510-516). New York, NY: McGraw Hill.

Edited online articles:

Hooker, E.A. (2018). *Bioterrorism*. In M. C. Stöppler (Ed.) *MedicineNet*. Retrieved November 13, 2018 <https://www.medicinenet.com/bioterrorism/article.htm>

Hooker, E.A. (2018). *Measles (Rebeola)*. In M. C. Stöppler (Ed.) *MedicineNet*. Retrieved November 13, 2018 http://www.medicinenet.com/measles_rubeola/article.htm

Hooker, E.A. (2018). *Vaccination Schedule for Adults and Adolescents*. In M. C. Stöppler (Ed.) *MedicineNet*. January 09, 2018 <http://www.medicinenet.com/immunizations/article.htm>

Hooker, E.A. (2018). Vaccination FAQs. In M. C. Stöppler (Ed.) MedicineNet. Retrieved January 09, 2018 http://www.medicinenet.com/vaccination_faqs/article.htm

Hooker, E.A. (2018). Head Lice. In M. C. Stöppler (Ed.) MedicineNet. Retrieved January 23, 2018 http://www.medicinenet.com/head_lice/article.htm

Hooker, E.A. (2016). Head Lice. In M. C. Stöppler (Ed.) MedicineNet. Retrieved January 31, 2017 http://www.medicinenet.com/head_lice/article.htm

Hooker, E.A. (2016). Vaccination FAQs. In M. C. Stöppler (Ed.) MedicineNet. Retrieved January 31, 2017 http://www.medicinenet.com/vaccination_faqs/article.htm

Hooker, E.A. (2016). Q Fever. In Charles Patrick Davis (Ed.) MedicineNet. Retrieved January 31, 2017 http://www.medicinenet.com/q_fever/article.htm

Hooker, E.A. (2016). Vaccination Schedule for Adults and Adolescents. In M. C. Stöppler (Ed.) MedicineNet. January 31, 2017 <http://www.medicinenet.com/immunizations/article.htm>

Hooker, E.A. (2016). Measles (Rebeola). In M. C. Stöppler (Ed.) MedicineNet. Retrieved January 31, 2017 http://www.medicinenet.com/measles_rubeola/article.htm

Hooker, E.A. (2016). Biological Warfare. In M. C. Stöppler (Ed.) emedicinehealth. Retrieved January 31, 2017 http://www.emedicinehealth.com/biological_warfare/article_em.htm

Hooker, E.A. (2015). Measles (Rebeola). In M. C. Stöppler (Ed.) MedicineNet. Retrieved February 18, 2015 http://www.medicinenet.com/measles_rubeola/article.htm

Hooker, E.A. (2015). Sick Building Syndrome. In Charles Patrick Davis (Ed.) MedicineNet. Retrieved February 12, 2015 http://www.emedicinehealth.com/sick_building_syndrome/page4_em.htm

Hooker, E.A. (2014). Typhoid Fever. In Charles Patrick Davis (Ed.) emedicinehealth. Retrieved November 13, 2014 http://www.emedicinehealth.com/typhoid_fever_enteric_fever/article_em.htm

Hooker, E.A. (2014). Q Fever. In Charles Patrick Davis (Ed.) MedicineNet. Retrieved March 24, 2014 http://www.medicinenet.com/q_fever/article.htm

Hooker, E.A. (2014). Vaccination Schedule for Adults and Adolescents. In M. C. Stöppler (Ed.) MedicineNet. Retrieved March 6, 2014 <http://www.medicinenet.com/immunizations/article.htm>

Hooker, E.A. (2012). Immunizations and Antibiotics for Oversea Travel. In M. C. Stöppler (Ed.) emedicinehealth. Retrieved September 21, 2012 http://www.emedicinehealth.com/immunizations_and_antibiotics_for_oversea_travel/page5_em.htm

Hooker, E.A. (2012). Biological warfare. In M. C. Stöppler (Ed.) emedicinehealth. Retrieved September 21, 2012 http://www.emedicinehealth.com/biological_warfare/article_em.htm

- Hooker, E.A. (2012). Measles (Rebeola). In M. C. Stöppler (Ed.) MedicineNet. Retrieved July 20, 2012 http://www.medicinenet.com/measles_rubeola/article.htm
- Hooker, E.A. (2010). Measles (Rebeola). In M. C. Stöppler (Ed.) MedicineNet. Retrieved December 1, 2010 http://www.medicinenet.com/measles_rubeola/article.htm
- Hooker, E.A. (2010). Canker Sores. In M. C. Stöppler (Ed.) eMedicineHealth. Retrieved September 7, 2010 http://www.emedicinehealth.com/canker_sores/page12_em.htm
- Hooker, E.A. (2010). Vaccination Schedule for Adults and Adolescents. In M. C. Stöppler (Ed.) MedicineNet. Retrieved April 9, 2010 <http://www.medicinenet.com/immunizations/article.htm>
- Hooker, E.A. (2008). Vaccination FAQs. In M. C. Stöppler (Ed.) MedicineNet. Retrieved October 29, 2008 http://www.medicinenet.com/vaccination_faqs/article.htm
- Hooker, E.A. (2008). Vaccination Schedule for Adults and Adolescents. In M. C. Stöppler (Ed.) MedicineNet. Retrieved October 29, 2008 <http://www.medicinenet.com/immunizations/article.htm>
- Hooker, E.A. (2008). Measles (Rebeola). In M. C. Stöppler (Ed.) MedicineNet. Retrieved March 3, 2008 http://www.medicinenet.com/measles_rubeola/article.htm
- Hooker, E.A. (2007). Bioterrorism. In M. C. Stöppler (Ed.) MedicineNet. Retrieved October 20, 2007 <http://www.medicinenet.com/bioterrorism/article.htm>.
- Hooker, E.A. (2007). Wrist Injuries. In S.H. Plantz (Ed.) eMedicineHealth. Retrieved October 20, 2007 http://www.emedicinehealth.com/wrist_injury/article_em.htm.
- Hooker, E.A. (2002). Wrist Injuries In S.H. Plantz (Ed.) eMedicine. Retrieved October 20, 2007 <http://www.emedicine.com/aaem/topic485.htm>.

Publications in Refereed Journals

- Hooker, E. A., & Werft, M. (2021). Using laypersons to train friends and family in Hands-Only CPR improves their willingness to perform bystander CPR. *The American Journal of Emergency Medicine*.
- Caron, R. M., Hewitt, A. M., Hooker, E. A., & Carmalt, J. H. (2020). Methods and Tools for Teaching Health Profession Students How to Perform Community Health Needs Assessments. *Pedagogy in Health Promotion*, 2373379920969732.
- Mallow PJ, Belk KW, Topmiller M, Hooker EA. Outcomes of Hospitalized COVID-19 Patients by Risk Factors: Results from a United States Hospital Claims Database. *JHEOR*. 2020;7(2):165-174. [doi:10.36469/jheor.2020.17331](https://doi.org/10.36469/jheor.2020.17331)
- Hooker EA, Ulrich D, Brooks D (2020). Successful Removal of Clostridioides Difficile Spores and Pathogenic Bacteria from a Launderable Barrier Using a Commercial Laundry Process. *Infectious Diseases: Research and Treatment* 13: 1–6.

- Mudd, P. A., Hooker, E. A., Stolz, U., Hart, K. W., Bernstein, J. A., & Moellman, J. J. (2020). Emergency department evaluation of patients with angiotensin converting enzyme inhibitor associated angioedema. *The American Journal of Emergency Medicine*. <https://doi.org/10.1016/j.ajem.2019.12.058>
- Lane, B. H., Mallow, P. J., Hooker, M. B., & Hooker, E. (2020). Trends in United States emergency department visits and associated charges from 2010 to 2016. *The American journal of emergency medicine*, 38(8), 1576-1581.
- Browne FR, Zuccherro RA, Hooker EA, Tunningley J (2019). Longitudinal outcomes of a brief interprofessional educational experience with or without an interprofessional education course, *Journal of Interprofessional Care*, DOI: [10.1080/13561820.2019.1702513](https://doi.org/10.1080/13561820.2019.1702513)
- Hooker EA, Mallow PJ, McKinney C, Gnoni ML, Fernandez Gonzales F (2019). Use of a Launderable Bed Barrier and Antibiotic Stewardship to Decrease Hospital Onset Clostridioides difficile Infections in an Acute Care Hospital: A Retrospective Pre/Post Case Study. *JHEOR*. 2019;6(3):196-202.
- Robbins, N., Hooker, E. A., Hart, K. W., Kapur, S., & Blomkalns, A. (2019). Computed tomographic quantification of periaortic adipose tissue volume as a correlate of cardiovascular disease. *Cardiology Journal*, 26(6), 802-804.
- Hooker, E. A. (2019). (Letter to the Editor) Increased time spent on terminal cleaning of patient rooms may not improve disinfection of high-touch surfaces. *Infection Control & Hospital Epidemiology*, 40(9), 1086.
- Hooker, E. A., Faulkner, W. J., Kelly, L. D., & Whitford, R. C. (2019). Prospective study of the sensitivity of the Wood's lamp for common eye abnormalities. *Emerg Med J*, 36(3), 159-162.
- Hooker, E.A., Mallow, P.J., Oglesby, M. (2019) Characteristics and Trends of Emergency Department Visits in the United States (2010-2014). *Journal of Emergency Medicine*, 56(3), 344-351. doi.org/10.1016/j.jemermed.2018.12.025
- Napier, J., Rose, L., Adeoye, O., Hooker, E., & Walsh, K. B. (2019). Modulating acute neuroinflammation in intracerebral hemorrhage: the potential promise of currently approved medications for multiple sclerosis. *Immunopharmacology and immunotoxicology*, 41(1), 7-15.
- Penm, J., MacKinnon, N. J., Connelly, C., Mashni, R., Lyons, M. S., Hooker, E. A., ... & Koechlin, K. (2019). Emergency physicians' perception of barriers and facilitators for adopting an opioid prescribing guideline in Ohio: a qualitative interview study. *The Journal of emergency medicine*, 56(1), 15-22. <https://doi.org/10.1016/j.jemermed.2018.09.005>
- Caron, R. M., Hewitt, A. M., Carmalt, J. H., & Hooker, E. A. (2018). Teaching Population Health: Innovations in the integration of the healthcare and public health systems. *Journal of Health Administration Education*, 35(4), 527-550.
- Caron, R. M., Hooker, E. A., Hewitt, A. M., & Carmalt, J. H. (2018). Pedagogy: How to best teach population health to future healthcare leaders. *Journal of Health Administration Education*, 35(4), 551-562.

Penm, J., MacKinnon, N. J., Mashni, R., Lyons, M. S., Hooker, E. A., Winstanley, E. L., ... & Koechlin, K. (2018). Statewide cross-sectional survey of emergency departments' adoption and implementation of the Ohio opioid prescribing guidelines and opioid prescribing practices. *BMJ open*, 8(6), e020477. <https://doi.org/10.1136/bmjopen-2017-020477>

Hooker, E.A., Caron, R.M., Hewitt, A.M., Carmalt, J.H., Landry, A.Y., Carlton, E. (2017) Defining Population Health: Leveraging Advisory Board Members' Perspectives to Identify Health Administration Curriculum Content. *Journal of Health Administration Education*, 34(1), 5-20.

Hooker, E. A., & Browne, F. R. (2016). Applied Experiential Field Experience in Accredited Graduate Programs For Healthcare Administration. *Journal of Health Administration Education*, 33(1), 63-72.

Hooker, E.A., Bochan, M., Reiff, T.T., Blackwell, C., Webb, K.W., Hart, K.W. (2015) Decreasing *Clostridium difficile* Healthcare Associated Infections through Use of a Launderable Mattress Cover. *American Journal of Infection Control* 43(12), 1326-1330.

Caron, R.M., Hooker, E.A. (2015) Teaching Population Health: Considerations for Educating the Future Healthcare Administration Workforce *The Journal of Health Administration Education* 32 (3), 381-389.

Lubiani, G., Browne, F., Hooker, E.A. (2015). Effects of Student and Implementation Characteristics on Peer-Review Outcomes for Students of Health Services Administration. *The Journal of Health Administration Education* 32(1), 5-24.

Caron, R.M., Hooker, E.A., Ulrich, J.D. (2013) Body of Knowledge for Health Administration Education: Teaching Epidemiology in the Age of Healthcare Reform. *The Journal of Health Administration Education*. 30(3), 197-212.

Hooker, E.A., Zuccherro, R.A., Hill, V.A. (2013) Longitudinal Outcomes of a Brief Interprofessional Educational Experience among Health Services Administration and Occupational Therapy Graduates. *The Journal of Health Administration Education*. 30 (3), 181-195

Alexander, J.W., Sweringen, H.V., VanOss, K., Hooker, E.A., Edwards, M.J. (2013) Surveillance of Bacterial Colonization in Operating Rooms. *Surgical Infections*. 14(4): 345-351. doi:10.1089/sur.2012.134.

Hooker, E.A., Goldfeder, M., Armada, J., Burns, M., Lander, N., Senich, A. (2012) Developmental delay in children with blood lead levels between 5 and 9 µg/dl. *International Public Health Journal*. 4(3), 355-359.

Hooker, E.A., Allen, S., Gray, L., Kaufman C. (2012) A randomized trial to evaluate a launderable bed protection system for hospital beds. *Antimicrobial Resistance and Infection Control* 1:27. doi:10.1186/2047-2994-1-27.

Zuccherro, R.A., Hooker, E.A., Harland, B., Larkin, S.L, Tunningley, J. (2011) Maximizing the Impact of a Symposium to Facilitate Change in Student Attitudes about Interdisciplinary Teamwork. *Clinical*

Gerontologist, 34(5), 399-412.

Hooker, E.A., Caron, R.M. (2011) Managerial Epidemiology in Health Administration Education: Population Health in the Age of Healthcare Reform. *The Journal of Health Administration Education*, 28(2), 115-164.

Hooker, E.A., Allen, S.D., Gray, L.D. (2011) Comparison of Rayon-tip Swabs and Film Plates for Use in Collecting and Quantifying Bacteria on Hospital Bed Mattresses. *American Journal of Infection Control*, 39(5), E191-E192. (Abstract for Conference only)

Hooker, E.A., Allen, S.D., Gray, L.D. (2011) Terminal Cleaning of Hospital Bed Mattresses and Bed Decks does not eliminate Bacterial Contamination. *American Journal of Infection Control*, 39(5), E23-E24. (Abstract for Conference only)

Hooker, E.A. Chinn, W.A., Bain, N. Busam, G., Srirangan, A. Young, A. (2010). Determinants of Bacterial Contamination in Pools, Spas, and Wading pools: Should Chlorine Standards for Spas and Wading Pools be Revised? *International Journal of Aquatic Research and Education*, 4(1), 33-38.

Zuccherro, R.A., Hooker, E.A., Larkin, S.L. (2010). An Interdisciplinary Symposium on Dementia Care Improves Student Attitudes Toward Health Care Teams. *International Psychogeriatrics*, 22(2), 312-320.

Hooker, E.A. (2008). Epidemiology in Health Services Administration Curriculum: What Topics are Important to Practicing Healthcare Administrators? *Journal of Healthcare Administration Education*, 25(2), 127-144.

Hooker, E.A., Drigalla, D., O'Brien, D.J., Hignite, J. (2008). A Prospective Study of the Impact of Multiple Patient Transports on Care Provided during Aeromedical Transport. *Academic Emergency Medicine*, 15(3), 294-297.

Hooker, E. (2008). Use of Magnesium for the Treatment of Acute Onset Atrial Fibrillation. *Southern Medical Journal*, 101(6), 575-575.

Hooker, E. A., & O'Brien, D. (2007). Ambulance transports from a state prison: A unique service staffed by prisoners. *The Journal of the Kentucky Medical Association*, 105(3), 119-124.

Hooker, E. A., Benoit, T., & Price, T. G. (2006). Reasons prehospital personnel do not administer aspirin to all patients complaining of chest pain. *Prehospital and disaster medicine*, 21(2 Suppl 2), 101-103.

Hooker, E. A., Danzl, D. F., O'Brien, D., Presley, M., Whitaker, G., & Sharp, M. K. (2006). Percutaneous transtracheal ventilation: Resuscitation bags do not provide adequate ventilation. *Prehospital and disaster*, 21(6), 431-435.

Hooker, E. A., & Carver, L. (2005). Outpatient delayed screening for patients with suspected deep vein thrombosis. *The American Journal of Emergency Medicine*, 23(2), 227-228.

- Price, T. G., Hooker, E. A., & Neubauer, J. (2005). Prehospital provider prediction of emergency department disposition: Implications for selective diversion. *Prehospital emergency*, 9(3), 322-325.
- O'Brien, D. J., Hooker, E. A., Hignite, J., & Maughan, E. (2004). Long-distance fixed-wing transport of obstetrical patients. *Southern medical journal*, 97(9), 816-818.
- Hooker, E.A. (2004) AUPHA/ACHE Pedagogy Enhancement Project on Entry and Early Career Leadership Competencies: Mini-internship Class Exercise. Published online at www.AUPHA.org.
- Shafe, M., Blaivas, M., Hooker, E., & Straus, L. (2004). Noninvasive intracranial cerebral flow velocity evaluation in the emergency department by emergency physicians. *Academic emergency medicine: official journal of the Society for Academic Emergency Medicine*, 11(7), 774-777.
- Hooker, E. A., Smith, S. W., Miles, T., & King, L. (1996). Subjective assessment of fever by parents: Comparison with measurement by noncontact tympanic thermometer and calibrated rectal glass mercury thermometer. *Annals of Emergency Medicine*, 28(3), 313-317.
- Hooker, E. A., Hagan, S., Coleman, R., Heine, M. F., & Greenwood, P. (1996). Directional-tip endotracheal tubes for blind nasotracheal intubation. *Academic emergency medicine: official journal of the Society for Academic Emergency Medicine*, 3(6), 586-589.
- Hooker, E. A., & Houston, H. (1996). Screening for fever in an adult emergency department: Oral vs tympanic thermometry. *Southern medical journal*, 89(2), 230-234.
- Hooker, E. A., Miller, F. B., Hollander, J. L., & Bukowski, E. M. (1994). Do all trauma patients need early crossmatching for blood? *The Journal of emergency medicine*, 12(4), 447-451.
- Hooker, E. A. (1994). Tympanic thermometers. *Southern medical journal*, 87, 1059-1061.
- Hooker, E. A. (1993). Use of tympanic thermometers to screen for fever in patients in a pediatric emergency department. *Southern medical journal*, 86(8), 855-858.
- Hooker, E. A., Danzl, D. F., Brueggmeyer, M., & Harper, E. (1992). Respiratory rates in pediatric emergency patients. *The Journal of emergency medicine*, 10(4), 407-410.
- Hooker, E. A., Danzl, D. F., Thomas, D. M., Miller, F., & Zupances, W. (1990). Economic impact of motor vehicle restraints in Kentucky: A trauma center's experience. *The Journal of the Kentucky Medical Association*, 88(2), 59-61.
- O'Brien, D. J., Danzl, D. F., Hooker, E. A., Daniel, L. M., & Dolan, M. C. (1989). Prehospital blind nasotracheal intubation by paramedics. *Annals of Emergency Medicine*, 18(6), 612-617.
- Hooker, E. A., O'Brien, D. J., Danzl, D. F., Barefoot, J. A., & Brown, J. E. (1989). Respiratory rates in emergency department patients. *The Journal of emergency medicine*, 7(2), 129-132.

Hooker, E. A., & Danzl, D. F. (1989). Questions on diazepam-induced dystonia. *The Journal of emergency medicine*, 7, 412-413.

O'Brien, D. J., Danzl, D. F., Sowers, M. B., & Hooker, E. A. (1988). Airway management of aeromedically transported trauma patients. *The Journal of emergency medicine*, 6(1), 49-54.

Hooker, E. A., & Danzl, D. F. (1988). Acute dystonic reaction due to diazepam. *The Journal of emergency medicine*, 6(6), 491-493.

Palat, G. K., Hooker, E. A., & Movahed, A. (1984). Secondary mania associated with diltiazem. *Clinical cardiology*, 7(11), 611-612.

PRESENTATIONS (Since January 1, 2004)

Hooker, E., & Werft, M. (2020, October). An ultra-brief CPR training by laypersons improves attitudes toward performing CPR. In *APHA's 2020 VIRTUAL Annual Meeting and Expo (Oct. 24-28, 2020)*. American Public Health Association.

“Hospital Mattresses: Current Recommendations for Disinfection and Maintenance to Prevent Healthcare-Acquired Infections.” Institute for Healthcare Improvement (IHI) national conference. Poster Presentation. December 9-11, 2020. Orlando Florida.

“Hospital Mattresses as a Source of Healthcare Acquired Infections: Current Recommendations for Disinfection and Future Directions.” Association of Professionals in Infection Control and Epidemiology (APIC) national conference. June 12, 2019. Philadelphia, Pennsylvania.

“Understanding and Managing the Liability from Hospital Mattresses & Beds.” American Society for Health Care Risk Management Academy 2019. April 3, 2019. Phoenix, Arizona.

“Reducing Hospital Acquired Clostridium difficile Using a Novel Mattress Barrier: A Cost Analysis” Brandt, M; Weaver, F; Mallow, PJ; Hooker, EA. Poster presentation at the National Forum on Quality Improvement in Health Care IHI 2018. December 2018. Orlando, Florida.

Re-evaluating Hospital Disinfection: Why Are Hospitals Not Being Disinfected, and What Can We Do to Improve Disinfection?” Invited Oral Presentation at the Sixth Annual International C. diff Conference. C. Diff Foundation. November 7-9, 2018. Philadelphia, Pennsylvania

“Use of a Launderable Bed Barrier to Decrease Hospital Onset Clostridium difficile Infections in an Acute Care Hospital: A Retrospective Pre/Post Study.” Oral Presentation at the Sixth Annual International C. diff Conference. C. Diff Foundation. November 7-9, 2018. Philadelphia, Pennsylvania.

“Successful Removal of Clostridium difficile spores and Pathogenic Bacteria from a launderable Bed Barrier using a Commercial Laundry Process.” Poster Presentation at the Sixth Annual International C. diff Conference. C. Diff Foundation. November 7-9, 2018. Philadelphia, Pennsylvania.

“Trends and Characteristics of US Emergency Department Visits, 2010-2014.” Oral presentation at annual meeting of the Society of Academic Emergency Medicine. May 16-18, 2018

“Examination with the Wood's Lamp Fails to Identify Many Common Eye Abnormalities.” Oral presentation at annual meeting of the Society of Academic Emergency Medicine. May 16-18, 2018

“Mattresses & Hospital Beds as a Vector for Spreading a CDI.” Oral presentation at the 5th Annual Int'l *Clostridium difficile* Awareness conference. November 9, 2017. Las Vegas, NE.

“Evaluation of the implementation of the ohio emergency and acute care facility opioids and other controlled substances (oocs) prescribing guidelines.’ As a poster presentation at the 77th FIP World Congress of Pharmacy and Pharmaceutical Sciences 2017, to be held in Seoul, South Korea from 10-14 September 2017. (peer-reviewed)

“Prevalence of Opioid Exposure and Opioid Use Disorders in an Urban Emergency Department Population.” Oral presentation at annual meeting of the Society of Academic Emergency Medicine. May 18, 2017. Orlando, Florida. (peer-reviewed)

“Mass Training of Hands-only CPR Effectively Improves Attitudes Toward Performing Bystander CPR As an oral presentation at the American Public Health Association Annual Meeting. Denver, Colorado. November 2, 2016. (peer-reviewed)

“Tattoo and piercing policy in healthcare organizations.” As a poster presentation with a student, Addison Willie, at the American Public Health Association Annual Meeting. Denver, Colorado. November 1, 2016. (peer-reviewed)

“Relation of alcohol, tobacco, and fruit and vegetable purchases to concentrated disadvantage in an urban county population.” As a poster presentation with a student, Emily Harmeling, at the American Public Health Association Annual Meeting. Denver, Colorado. November 2, 2016. (peer-reviewed)

“Healthy Behaviors are less likely in areas of Concentrated Disadvantage.” As an oral presentation with a student, Jennifer Terry, at the American Public Health Association Annual Meeting. Denver, Colorado. November 1, 2016. (peer-reviewed)

“Population Health and Population Health Management in 2015.” As a poster presentation at the annual meeting the Association of University Programs in Health Administration. June 22, 2016. Kansas City, Kansas. (peer-reviewed)

“Programmatic Accreditation with CAHME and Regional Accreditation: It is All About Student Learning.” As a poster presentation at the annual meeting the Association of University Programs in Health Administration. June 4, 2015. Miami, Florida. (peer-reviewed)

“Disability Insurance: What You Don't Know Could Hurt You!” Oral presentation at annual meeting of the Society of Academic Emergency Medicine. May 13, 2015. San Diego, California. (peer-reviewed)

“Participant Recruiter Programs in the Emergency Departments at Clinical and Translational Science Award Institutions.” Poster presentation at annual meeting of the Society of Academic Emergency Medicine. May 14, 2015. San Diego, California. (peer-reviewed)

“Health at Home: Engaging People of in Cancer Prevention.” Panelist at National Urban League Conference. July 24, 2014. Cincinnati Ohio. (not peer-reviewed)

“Applied Experiential Field Experience In Accredited Graduate Programs for Healthcare Administration.” as a poster presentation at the annual meeting the Association of University Programs in Health Administration. June 18, 2014. San Antonio Texas. (peer-reviewed)

“Population Health Management: Teaching Strategies for Educating the Future Healthcare Administration Workforce.” as a poster presentation at the annual meeting the Association of University Programs in Health Administration. Presented with Dr. Rosemary Caron. June 18, 2014. San Antonio Texas. (peer-reviewed)

“How will Physicians be tracked by the hospital?” part of Ethicon’s Clinicalexpertise.com taped in Cincinnati, Ohio June 5, 2013. (not peer-reviewed)

“Do We Really Have to Teach Grammar in a Graduate Program?” as an oral presentation at the Annual meeting the Association of University Programs in Health Administration. June 20, 2013. Monterey California. (peer-reviewed)

“Teaching Clinical Medicine to Healthcare Administration Graduate Students.” as a poster presentation at the annual meeting the Association of University Programs in Health Administration. June 20, 2013. Monterey California. (peer-reviewed)

“Cleaning Practices for Hospital Mattresses in Top US Adult Hospitals” as a poster presentation at the Association of Professionals in Infection Control and Epidemiology (APIC) national conference. San Antonio, TX. June 4, 2012. (peer-reviewed)

“Teaching Epidemiology in the age of Healthcare Reform: The Body of Knowledge” as an oral presentation with co-presenter Rosemary Caron at the Annual meeting the Association of University Programs in Health Administration. Minneapolis, M.N. May 31, 2012. (peer-reviewed)

"Blood Lead Levels between 5 and 9 micrograms per deciliter are associated with developmental delay, as measured by the Denver II developmental screening test" as an oral presentation at the American Public Health Association Annual Meeting. Washington, D.C. November 1, 2011. (peer-reviewed)

"Poor variety and poor quality food choices are the main reason why inner-city high school students do not participate in school lunch programs" as an oral presentation at the American Public Health Association Annual Meeting. Washington, D.C. October 31, 2011. (peer-reviewed)

"Chronic Care Model for diabetes management improves diabetes care in a indigent inner-city population" as poster presentation (with my Master’s student, Chris Stahl) at the American Public Health Association Annual Meeting. Washington, D.C. October 31, 2011 (peer-reviewed)

“How to Increase Enrollment through a Physician Champion” TriHealth Clinical Research Symposium. Bethesda North Hospital, Cincinnati, Ohio. August 15, 2011. (not peer-reviewed)

"Comparison of Rayon-Tip Swabs and Film Plates for Use in Collecting and Quantifying Bacteria on Hospital Bed Mattresses" as an oral presentation at the Association of Professionals in Infection Control and Epidemiology (APIC) national conference. Baltimore, MD. June 27, 2011. (peer-reviewed)

"Terminal Cleaning of Hospital Bed Mattresses and Bedecks does not eliminate Bacterial Contamination" as a poster presentation at the Association of Professionals in Infection Control and Epidemiology (APIC) national conference. Baltimore, MD. June 27, 2011. (peer-reviewed)

"Overcoming Obstacles in Implementing a Brief Interdisciplinary Symposium on Dementia Care." Association for Gerontology in Higher Education Annual Meeting, Presentation and Panel discussion. Cincinnati, Ohio. March 19, 2011. (peer-reviewed)

"Are Community Health Assessments still useful to the Healthcare Community?" American Public Health Association Annual Meeting. Denver, Colorado. Oral presentation. November 8, 2010. (peer-reviewed)

"Can the Internet be used to notify Emergency Department patients that they are infected with *Chlamydia trachomatis* or *Neisseria gonorrhoea*?" American Public Health Association Annual Meeting. Denver, Colorado. Poster presentation. November 8, 2010. (peer-reviewed)

"Risk factors for infection with *Chlamydia trachomatis* and *Neisseria gonorrhoea* in symptomatic emergency department patients." American Public Health Association Annual Meeting. Oral presentation. Philadelphia, Pennsylvania. November 7-11, 2009. (peer-reviewed)

"Greater Cincinnati's Community Swimming Pools and Spas: Examining Water Safety." Ohio Department of Health. Oral Presentation. July 14, 2009. (Not peer-reviewed)

"Experiential Learning as part of a Managerial Epidemiology Course in a Masters of Health Services Administration Program." Poster presentation at Association of University Programs in Health Administration Annual Meeting Chicago, Illinois June 29-July 3, 2009. (peer-reviewed)

"Medical Research and Research Funding." Bethesda Foundation Grant Writing Seminar. Cincinnati, Ohio, October 29, 2008. (Not peer-reviewed)

"The Use and Abuse of Health Information in Medical Research." Keynote Address at 2008 Streamline Health User Group National Conference. Cincinnati Ohio. September 17, 2008. (Not peer-reviewed)

"Building a Curriculum and Career Opportunities in Managerial Epidemiology" Association of University Programs in Health Administration Annual Meeting Washington, D.C. June 5-8, 2008. (peer-reviewed)

"Public Health for Healthcare Management Students: What are the Minimum Standards for Content and Competencies?" Association of University Programs in Health Administration Annual Meeting Washington, D.C. June 5-8, 2008. (peer-reviewed)

"Public Health and Private Hospitals." Good Samaritan Hospital Research Forum, Cincinnati Ohio September 27, 2007

“Healthcare Reform and the 2008 Presidential Elections.” Keynote Address at the 2007 Streamline Health User Group National Conference. Cincinnati Ohio September 19, 2007.

“Applied Epidemiology in Health Services Administration Curriculum: What Should we Teach?” Poster Presentation Association of University Programs in Health Administration Annual Meeting Orlando Florida May 31-June 3, 2007.(peer-reviewed)

“EMS Service Staffed By Incarcerated Felons.” Poster Presentation National SAEM Annual Meeting in New York, NY May 22-25, 2005. (peer-reviewed)

“Prospective Study of the Impact of Multiple Patient Transports On Patient Care During helicopter Emergency Transport.” Poster Presentation National SAEM Annual Meeting in New York, NY May 22-25, 2005. (peer-reviewed)

“Bag-Valve Should Not Be Used When Providing Ventilation Through A 14 Gauge Catheter During Percutaneous Translaryngeal Ventilation.” Poster Presentation Southeastern SAEM Annual Meeting in Chapel Hill, April 8-9, 2005. (peer-reviewed)

“Complications Associated With Tube Thoracostomy Placed By Emergency Medicine Residents.” Poster Presentation Southeastern SAEM Annual Meeting in Chapel Hill, April 8-9, 2005. (peer-reviewed)

“Factors associated with Heat loss in emergency department patients with major traumatic injuries.” Poster Presentation Southeastern SAEM Annual Meeting in Chapel Hill, April 8-9, 2005. (peer-reviewed)

“EMS Service Staffed By Incarcerated Felons.” Poster Presentation Southeastern SAEM Annual Meeting in Chapel Hill, April 8-9, 2005. (peer-reviewed)

“Prospective Study of the Impact of Multiple Patient Transports on Patient Care During helicopter Emergency Transport.” Poster Presentation Southeastern SAEM Annual Meeting in Chapel Hill, April 8-9, 2005. (peer-reviewed)

“Reasons Why Paramedics Do Not Administer Aspirin to Patients Complaining of Chest Pain.” Poster Presentation 98th Annual Scientific Assembly Southern Medical Association. November 12, 2004. New Orleans, Louisiana. (peer-reviewed)

“Hypothermia in Trauma Patients.” Trauma Scope Live 2004. October 25, 2004 Cincinnati, Ohio.

“Outpatient Delayed Screening for Patients with Suspected Deep Vein Thrombosis.” Poster Presentation University of Kentucky College of Public Health Research Symposium. October 25, 2004 Lexington, Kentucky. (peer-reviewed)

OTHER SCHOLARLY ACTIVITY

Drug Trial Oversight

Data Safety Monitoring Board for Cerestat (Aptiganel hydrochloride) International Stroke trial, Protocol 543.11.

Mentorship

Served as a mentor for post-doctoral student through the Preparing Future Faculty program, University of Cincinnati. 2014

PARTICIPATION IN RANDOMIZED CLINICAL TRIALS

Determination of Body Temperature in Emergency Department Patients Using the Tempa-Dot Single Use Clinical Thermometer. PyMah Corporation (1993) Principal Investigator **Edmond A. Hooker, M.D.**

Multicenter Study to Evaluate the Safety and Effectiveness of PEG-Superoxide Dismutase in Severe Closed Head Injury. Sterling Winthrop Pharmaceuticals Research Division (1994). Principal Investigator **Edmond A. Hooker, M.D.**

Multicenter Six Month Follow-up Evaluation of Outcome, Return to Work and Health Care Utilization in Subjects Receiving PEG-Superoxide Dismutase Following Severe Closed Head Injury. Sterling Winthrop Pharmaceuticals Research Division (1994). Principal Investigator **Edmond A. Hooker, M.D.**

A Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy, Safety, Tolerability and Pharmacokinetics of Intravenous Dextrophan, HCL in patients with an Acute Stroke, #N214389. Hoffmann-LaRoche Inc. (1994). Principal Investigator **Edmond A. Hooker, M.D.**

Multicenter, Randomized, Double-Blind, Parallel Group Trial Comparing the Efficacy and Safety of Multiple Intravenous Bolus Injections of 5-0 mg/Kg of Selfotel with Placebo in Intubated Severe Closed Traumatic Brain Injured Patients, #CGS-19755-08. Ciba-Geigy Corporation (1994). Co-principal Investigators - **Edmond A. Hooker, M.D.**, George Raque, M.D.

Multicenter, Randomized, Double-Blind, Parallel Group Trial, Comparing the Efficacy of Safety of a Single I.V. Dose (1.5 mg/kg) of Selfotel with Placebo in Patients Age 40-85 years with Acute Ischemic Stroke, #CGS-19755-07. Ciba-Geigy Corporation (1994). Co-principal Investigators - **Edmond A. Hooker, M.D.**, Walter Olsen, M.D.

"Evaluation of CTNI Assay for Diagnosis of Myocardial Infarction." Dade International (1995) Co-Principal Investigators **Edmond A. Hooker, M.D.**, Roland Valdez, M.D.

"A Phase III, Randomized, Open-Label Trial Evaluating the Efficacy and Safety of ReoPro (Abciximab) in Combination with Reduced dose Retavase/Rapilysin (Recombinant Plasminogen Activator, Retavase, r-PA) for the treatment of Acute Myocardial Infarction (GUSTO V, initially also called GUSTO IV-AMI)" (2000) Sub-Investigator **Edmond A. Hooker, M.D.**

"A Randomized, Double-Blind, Placebo-Controlled Study of Two Intravenous Dosing Regimens of h5G1.1-scFv (Pexelizumab) in Patients with Acute Myocardial Infarction Undergoing Percutaneous Transluminal Coronary Angioplasty Reperfusion Therapy (Complement Inhibition in Myocardial Infarction Treated with Percutaneous Transluminal Coronary Angioplasty [COMMA])" (2000-2001). Sub-Investigator **Edmond A. Hooker, M.D.**

“A Randomized, Double-Blind, Placebo-Controlled Study of Two Intravenous Dosing Regimens of h5G1.1-scFv (Pexelizumab) in Patients with Acute Myocardial Infarction Undergoing Thrombolytic Reperfusion Therapy (Complement Inhibition in Myocardial Infarction Treated with Thrombolytics [COMPLY])” (2000-2001). Sub-Investigator **Edmond A. Hooker, M.D.**

EDITORIAL ACTIVITIES:

American Journal of Emergency Medicine Reviewer	2018-present
Contagion Member Editorial Advisory Board	2018-present
AUPHA/HAP Editorial Board for Graduate Studies Member of Editorial Board	2017-2020
EB Medicine Reviewer	2015-present
American Journal of Infection Control Reviewer	2015-present
Revista do Instituto de Medicina Tropical de São Paulo Reviewer	2015-present
Journal of Healthcare Management Reviewer	2012-present
Open Access Emergency Medicine Journal Reviewer	2009-present
Journal of Health Administration Education Reviewer	2009-present
American Journal of Public Health Reviewer	2009-present
Prentice Hall Reviewer for Medical Terminology Textbook	2006
<u>eMedicine</u> -Emergency Medicine (online textbook) Medical Editor	1999-2010
Topics in Emergency Medicine Reviewer	1999

Southern Medical Journal Reviewer	1993-present
The American Journal of the Medical Sciences Reviewer	1997-1998
American Institute of Biological Sciences Head and Spinal Cord Injury Program Reviewer	1996
Scientific Peer Advisory and Review Services Traumatic Brain Injury	2007-2008

HONORARY SOCIETIES and AWARDS

Teacher of the Year (Xavier University)	2020
<i>Optime Magistrum</i> Award (The Best Teacher)	2019
Best teacher for excellent teaching in the FIRST RESPONDER COURSE at the University of Cincinnati College of Medicine	
Best Paper for Empirical Research Award CAHME/Wharton Research Data Services	2019
Best Paper for Empirical Research Award	
Above and Beyond in Infection Prevention C. Diff Foundation	2018
Innovative Educator of the Year Award at Xavier University Runner-up	2017
Journal of Health Administration Education Reviewer of the Year	2016
National Association of Long Term Hospitals 2014 Quality Achievement Award- Honorable Mention "Impact of Launderable Bed Protection System"	2014
Cincinnati Ballet Grand Jeté- Volunteer of the Year Award	2012
Health Collaborative Volunteer Award Volunteer of the Year Award (Worked to create a Community Health Assessment for Cincinnati)	2011
Upsilon Phi Delta (National Honor Society for Health Services Administration) Founding advisor for local chapter	2008
Howard L. Bost Health Services Management Award Outstanding student exhibiting the Greatest Potential for Professional Contribution University of Kentucky-College of Public Health	2007
Omicron Delta Kappa (National Leadership Honor Society)	2007
Delta Omega (Honor Society in Public Health)	2007

PROFESSIONAL SOCIETIES

Association of University Programs in Health Administration

American Academy of Emergency Medicine

American Public Health Association

Ohio Public Health Association

Society for Academic Emergency Medicine

Southern Medical Association