

- Committee Member, Implementation Team for the National EMS Education Agenda, National Association of EMS Officials, 2013.
- Project Level Leader (EMR), National Highway Traffic Safety Administration: EMS Education Standards, Contract 2005 -2008.
- Chair, Publications Committee 1998-2007
 - Editorial Board, Domain3 2010 - present
 - Editor, Domain3 1998 - 2007
 - Chair, 13th Annual Symposium 2008

PUBLICATIONS - TEXTBOOKS:

1994 - present

Freelance Writer & Editor

St. Louis, MO

Contributing Editor & Author

- Sanders Paramedic Textbook 6th ed, 2024.
- Sanders Paramedic Textbook 5th ed, 2019
- Mosby's Paramedic Textbook (1st - 4th ed) 1994 - 2019
- Workbook to Accompany Mosby's Paramedic Textbook
- Rapid Paramedic Pocket Guide
- Instructor's Resource Kit to Accompany Mosby's Paramedic Textbook

Associate Editor

- Emergency Care and Transportation of the Sick and Injured 13th edition, AAOS; Alfonso Mejia, Series Editor, Jones & Bartlett, 2026.
- Emergency Care and Transportation of the Sick and Injured 12th edition, AAOS; Andrew N. Pollock, Series Editor, Jones & Bartlett, 2021.
- Emergency Care and Transportation of the Sick and Injured 11th edition, AAOS; Andrew N. Pollock, Series Editor, Jones & Bartlett, 2016.

Associate Editor

- Foundations of Education: An EMS Approach 4th Edition, Jones & Bartlett Learning, anticipated 2027.
- Foundations of Education: An EMS Approach 3rd Edition, Jones & Bartlett Learning, 2019.
- Foundations of Education: An EMS Approach 2nd Edition, Cengage, 2012

Contributing Author

- With Beth Lothrop Adams, EMS Practitioner Education, In *Emergency Medical Services: Clinical Practice and Systems Oversight 3e*, Cone, D., Brice, J.H., Delbridge, T.H., & Meyers, B. Eds., Wiley & Sons, 2021.

Author

- ACLS Essentials: Basics and More, New York, McGraw-Hill, 2008.

Contributing Author

- Virtual Patient Encounters Study Guide and Implementation Manuals, Mosbyems, 2007.

LICENSURE/CERTIFICATIONS:

Registered Nurse (MO)	Fire Instructor 1 Certification
Paramedic (MO)	Fire Officer 1 Certification
Certified Professional Firefighter I &II	Just Culture Instructor
ACLS, BLS Certified	NAEMSE Instructor 1
Missouri EMS Instructor Qualified	Nationally Registered Paramedic

RECOGNITIONS:

- Jack Lyon Instructor/Coordinator of the Year, Missouri EMS Association, 2009.
- Medical/Fire Service EMT-Paramedic of the Year, Greater St. Louis Chapter Emergency Nurses Association, 2001.
- Community Video Production Award, "When Seconds Count", Greater St. Louis Health Service Educators and Trainers, 1998.
- Sigma Theta Tau International Honor Society of Nursing, 1998.
- Departmental Honors, Webster University, 1998.
- EMS Provider of the Year, St. John's Mercy Medical Center, 1994
- Mosby's Paramedic Textbook, Mick Sanders & Kim McKenna, Selected for Doody's Rating Service: A Buyer's Guide to the 250 Best Health Sciences Books, 1994-1995

MEMBERSHIPS:

Missouri EMS Alliance	National Association of EMTs
National Association of EMS Physicians	National Association of EMS Educators

PUBLICATIONS - DISSERTATION

- McKenna, K.D. "Factors that Affect Reattempting the Emergency Medical Technician Cognitive Examination" (2016). *Dissertations*. 41. <http://irl.umsl.edu/dissertation/41>

PUBLICATIONS - PERIODICALS:

- Gage, C., Terry, M., McKenna, K.D., Powell, J.R., Hollern, M., Ozanich, Richards, C.T., M., Martin-Gill, C., Panchal, A.R. (2023) *Consensus Standards for Evidence Integration into EMS Education and High-Stakes Testing*. Prehospital and Disaster Medicine. <https://doi.org/10.1017/S1049023X2300047>
- Lancaster, S., Leggio, W.J., Ashford, S., Carhart, E., McKenna, K.D., Crowe, R.P. (2023). *Defining priorities for emergency medical services education research: A modified Delphi study*. Journal of the American College of Emergency Physicians Open: 4(1) <https://doi.org/10.1002/emp2.12882>
- Gugiu, M. R., McKenna, K. D., Platt, T. E., & Panchal, A. R. (2022). A Proposed Theoretical Framework for Clinical Judgment in EMS. *Prehospital Emergency Care*, 1-8. <https://doi.org/10.1080/10903127.2022.2048756>
- Cash, R.E., Leggio, W.J., Powell, J. R., McKenna, K.D., Rosenberger, P., Carhart, E., Kramer, A., March, J.A., Panchal, A.R.(2021), *Emergency Medical Services Education Research Priorities During COVID-19: A Modified Delphi Study*. Journal of the American College of Emergency Physicians/Open; 2 (4)/e12543. <https://doi.org/10.1002/emp2.12543>.
- McKenna, Kim D., Carhart, Elliot, Bercher, Daniel, Spain, Andrew, Todaro, John, Freel, Joann., *Interprofessional Simulation in Accredited Paramedic Programs*, Internet Journal of Allied Health Sciences and Practice; 14(2)6, 2016.
- McKenna, Kim D., Carhart, Elliot, Bercher, Daniel, Spain, Andrew, Todaro, John, Freel, Joann. *Simulation in EMS Education - Key Findings of the SUPER Study and Follow-Up Data*, Domain3; Spring/Summer, 2015.
- McKenna, Kim D., Carhart, Elliot, Bercher, Daniel, Spain, Andrew, Todaro, John, Freel, Joann. *Simulation Use in Paramedic Education Research (SUPER): A Descriptive Study*, Prehospital Emergency Care; 19(3), p. 432-440. (Early on-line, Jan. 2015).
- Crowe, Remley, Bentley, Melissa, Carhart, Elliot, McKenna, Kim D. Are Paramedic Educators Overworked and Undersourced? EMS World, 2015: 44(56).

- McKenna, Kim D. *Teaching Intercultural Competence in Emergency Medical Services*. Domain³, NAEMSE, Spring 2014, p. 14-19.
- McKenna, Kim, *Emergency Medical Responder (EMR) – Not Just Another Name*, Domain³, NAEMSE, Winter 2009.
- McKenna, Kim, *Should We Measure “Nice”*, Domain³, NAEMSE, Winter 2008.
- McKenna, K., *Publication in an Indexed Database*, Domain³, NAEMSE, Winter 2005.
- McKenna, K., *From the Publications Chair*, Domain³, NAEMSE, Spring, 2004.
- McKenna, K., *From the Editor*, Domain³, NAEMSE, Spring, 2003.
- McKenna, K., *Position Papers: Defining our Vision*, Domain³, NAEMSE, Fall, 2003.
- McKenna, K., *From the Publications Chair: SARS: Implications for EMS Educators*, Domain³, NAEMSE, Summer, 2003.
- McKenna, K.D., *From the Publications Chair*, Domain³, NAEMSE, Spring 2003.
- McKenna, K.D. *Fine Dining or Fast Food: Delivering an Effective Speaker Introduction*, Journal of Emergency Nursing, June, 2000.
- McKenna, K.D. *The Meeting Place-NAEMSE*, Emergency Medical Services, 28(10), October, 1999.
- McKenna, K.D. *From the Editor*, Domain³, NAEMSE, Fall 1998, Winter, Spring, Summer, Fall, 1999.
- McKenna, K.D. *Amiodarone: A New Link in the Chain?*, Code 3 Emergency, #58, Spring, 1999.
- McKenna, K.D. *Latex Allergy*, Code 3 Emergency, #57, Winter, 1999

RESEARCH ABSTRACTS:

- D.I. Page, K. McKenna, L. Barnes, M. Suarez, T. Hara, W. Falder. *Paramedic competency: A proposed international framework*. Poster Presentation. NAEMSP Annual Meeting, Tampa, FL., January 2023.
- M. Terry, K.D. McKenna, J.R. Powell, M. Hollern, M. Ozanich, C.T. Richards, C. Martin-Gill. *Systematic framework for incorporating prehospital evidence into competency assessments*. Poster Presentation. NAEMSP Annual Meeting, San Diego, CA, January 2022.
- K.D. McKenna, M. Corry, P. Tritt, S. Jenison, E. Robinson, C. Emerton, J. Salazar. *Do team lead experiences of paramedic students influence critical thinking?* Poster Presentation. NAEMSE Annual Symposium, Fort Worth, TX, August, 2019.
- K.D. McKenna, E. Carhart, E.P. Isaac-Savage, R. Crowe. *Characteristics Associated with Examination Persistence after an Unsuccessful First Attempt at the NREMT Cognitive Examination*. Poster & Oral Presentation. NAEMSE Annual Symposium, Washington, DC, September, 2018. Best Oral Presentation.
- L. Tilden, L., Malonzo, M., Marquez, F., Sharp, I., Page, D., Rosensweig, M. Johnson, S. Liu, XI., McKenna, KD. *The Big Flipping Question: Do Students Who Participate in a Flipped Classroom Model Perform Better Than Those in a Traditional Lecture-Style Model on Cognitive Exams?* Poster Presentation. NAEMSE Annual Symposium, Washington, DC, August 2017. Abstract published in EMS World, Oct. 2017.
- Kim D McKenna, Elliot Carhart, Daniel Bercher, Andrew Spain, John Todaro, Joann Freel. *Factors Related to Paramedic Program Interprofessional Simulation*. Poster Presentation. The International Meeting on Simulation in Healthcare. New Orleans, LA., January, 2015. Abstract published in Simulation in Healthcare. 9(6), December, 2014.
- Kim D McKenna, Elliot Carhart, Daniel Bercher, Andrew Spain, John Todaro, Joann Freel. (2014) *Skeletons in the Closet: Paramedic Program Simulation Equipment that Sits Idle and Unused*. Poster Presentation. NAEMSE Annual Symposium, Reno, NV, September, 2014.
- Kim D McKenna, Elliot Carhart, Daniel Bercher, Andrew Spain, John Todaro, Joann Freel. *How Training Affects Use of Advanced (Fully Programmable) Simulation Manikins in Paramedic Programs*. Poster Presentation. NAEMSE Annual Symposium, Reno, NV, September, 2014.

- Kim D McKenna, Elliot Carhart, Daniel Bercher, Andrew Spain, John Todaro, Joann Freel. *Sharing Simulation Resources is Associated with Less Frequent Use of Simulation in Accredited Paramedic Programs*. Poster Presentation. NAEMSE Annual Symposium, Reno, NV, September, 2014
- Elliot Carhart, Kim McKenna, Greg Cliburn, Jeff Pollakoff, Louise Briguglio Josh Salzman, Chris Anderson, Scott McIntyre (2012). *Clinical/field experience and cognitive exam success. What matters for EMT students?* Oral Presentation. Best Research Prize, NAEMSE Conference, Orlando, Florida, August, 2012.
- Kim D. McKenna. *Dissertation research in EMS education*. Poster Presentation. NAEMSE Conference, Orlando Florida, August, August, 2012.
- Daniel Bercher, Denise Wilfong, Debi Workman, Kim McKenna, John Gosford, Timothy Howey, Brian Peterson, Louise Briguglio. *Predictors of paramedic program success on the National Registry Written Examination*. Abstract poster presented at the NAEMSE annual symposium, September 2009.
- Timothy Brisbin; Kim McKenna; Chad S. Kim; Timothy Howey; A. Lauren Crain; Charles Soucheray; Erik Hanson. *Does paramedic student ethnicity impact the likelihood of providing ALS interventions to caucasian versus non-caucasian patients?* Prehospital Emergency Care; Jan-March 2009.

SELECTED PRESENTATIONS:

- *Publishing in EMS*. NAEMSE EMS Educator Symposium, Orlando, FL.
- *Are You Relevant? Designing Meaningful Continuing Education*, NAEMSE EMS Educator Symposium, August 15, 2024. Pittsburgh, PA.
- *Cementing Learning: Strategies to Promote Retention in EMS Education*, NAEMSE EMS Educator Symposium, August 17, 2023. Reno, NV.
- *Is a Big Smile Enough? How to Know if Your Teaching Has Impact*, NAEMSE EMS Educator Symposium, August 6, 2021. Orlando, FL.
- *Getting Out of the Small Pond: An Insider's Guide to Publishing and Lecturing on EMS Topics*, NAEMSE EMS Educator Symposium, August 6, 2021. Orlando, FL.
- *The Mirror, Mirror: Reflection in Learning*. NAEMSE Virtual Conference, October 6, 2020 & August 6, 2021.
- *Quality is Job#1 – Performance Improvement*. Code3, St. Louis, MO, May 3, 2018
- *Show Me the Evidence!* Missouri ICE Conference, March 28, 2018
- *Alternative Treatment for Hypoglycemia*, Code3, St. Louis, MO, October 13, 2016.
- *Writing Workshop*, NAEMSE Educational Symposium, Dallas, TX, August, 2016.
- *Making Learning Work*, Missouri Instructor Coordinator Conference, Lake of the Ozarks, MO, April 23, 2016.
- *Step-by-Step: Building Scenarios to Promote Entry-Level Competence in EMS*, Missouri Instructor Coordinator Conference, Lake of the Ozarks, MO, April 23, 2016.
- *Mirror, Mirror...Promoting Reflection on Learning Using Clinical Journals*, NAEMSE Educational Symposium, Nashville, TN., August 7, 2015.
- *Simulation Use in Accredited Paramedic Programs (SUPER)*. EMS Simulation Consensus Meeting. Laerdal Medical Corporation, Wappingers Falls, NY, June 15, 2015.
- *Sweet and Sour: Management of the Hypoglycemic Diabetic Patient*. Code3 Conference, St. Louis, MO, October 23, 2014.
- *Understanding Simulation Training in Paramedic Education - Follow-Up Data from a NAEMSE Research Project*. Jems Webinar. October 20, 2014.
- *Simulation Use in Accredited Paramedic Programs Research (SUPER)*. National Association of EMS Educators Annual Symposium, Reno, NV, September 20, 2014.
- *I am Sinking...Promoting Thinking Strategies for Student Success*. NAEMSE Educational Symposium, Washington, D.C., August 9, 2013.
- *The Learner Centered Classroom*. Missouri ICE Conference, Lake Ozark, MO, April 17, 2013.
- *Tips to Promote Student Success*. Missouri ICE Conference, Lake Ozark, MO, April 17, 2013.
- *Responding to Student Needs Through Community Participation in Course Design* (with Dr. Gary Behrman), 30th Annual Midwest Research-to-Practice Conference in Adult, Continuing, Community, and Extension Education. Lindenwood University/Ameristar Hotel and Casino, St. Charles, MO, September 22, 2011.
- *Education Standards Implementation Workshops*. (NAEMSE –Project Leader Dr. Terry DeVito). North Dakota, New Jersey, Nevada, Florida, West Virginia, Ohio. 2011-2012.
- *Write Right!* (with Dr. Bill Raynovich) NAEMSE Educational Symposium, Chicago, Illinois, September 2010 and August 2012.

- *Whooping and Barking: Pediatric Difficulty Breathing.* EMS Today, Baltimore, Maryland, March 6, 2010.
- *Chemical Burns – More Than Just Skin Deep.* EMS Today, Baltimore, Maryland, March 5, 2010
- *Anatomy of an EMS Call. Current Trends – Medical Legal Issues: Catastrophic Injuries,* St. Louis Community College, October 16, 2008.
- *Are We Creating Good Problem-Solvers in EMS?* FESHE 10th Annual Conference, June 1, 2008.
- *Concept Maps to Promote Critical Thinking in EMS,* FESHE 10th Annual Conference, June 1, 2008.
- *Are We Creating Good Problem-Solvers in EMS?* Missouri ICE Spring Break, April 23, 2008.
- *Concept Maps to Promote Critical Thinking in EMS,* Missouri ICE Spring Break, April 23, 2008.
- *Cyanide Poisoning,* Trauma Grand Rounds, St. John's Mercy Medical Center, St. Louis, MO, November 7, 2007.
- *Facilitator, Speed Education Interactive Session,* NAEMSE 12th Annual Symposium. Hollywood, California, September, 24.
- *Concept Mapping to Promote Critical Thinking in EMS Education,* NAEMSE 12th Annual Symposium. Hollywood, California, September, 24, 2007.
- *Education Standards Update,* NAEMSE 12th Annual Symposium. Hollywood, California, September, 24.
- *Education Standards Update,* Missouri ICE/Spring Break Conference. Lake of the Ozarks, MO. April, 2007.
- *Cyanide Curriculum,* North Carolina State EMS Conference, Greensboro, North Carolina, September, 2006.
- *Objectively Speaking.* NAEMSE 11th Annual Symposium. Pittsburgh, Pennsylvania, September, 2006.
- *Cyanide Curriculum,* NAEMSE 11th Annual Symposium Pre-Conference, Pittsburgh, Pennsylvania, September 2006,
- *Presenting or Publishing.* NAEMSE 9th Annual Symposium. Hollywood, California. September, 2004.
- *Pre-Hospital Management of Acute Stroke.* Improving Stroke Care at Your Hospital. American Heart Association. Chase Park Plaza Hotel, St. Louis, MO. March 27, 2004.
- *CODE: Company Officer Development Experience* JEMS Conference. Radisson Hotel, St. Louis, MO. October 21, 2001.