

Curriculum Vitae

Jason Aaron Kegg, M.D., FAAEM, FACEP, CHSE
SIU SOM Dept of Emergency Medicine Residency Program
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Current Position

- Professor of Clinical Emergency Medicine, Director of Simulation-Based Education – Southern Illinois University School of Medicine, Springfield, IL
- Associate EMS Medical Director – Springfield Memorial Hospital, Springfield, IL
- State EMS Medical Director, Division of EMS & Highway Safety - Illinois Department of Public Health, Springfield, IL
- State Medical Director, Office of Preparedness and Response (OPR), Division of Disaster Planning & Readiness (DPR) – Illinois Department of Public Health, Springfield, IL

Education

- Indiana University
Indianapolis, IN
Emergency Medicine Internship and Residency
Completed, **June 2010**
- Southern Illinois University School of Medicine
Springfield, IL
Doctor of Medicine, **May 2007**
- Olivet Nazarene University
Bourbonnais, IL
Bachelor of Arts - Biology, **May 2003**

Academic Appointments

- Professor of Clinical Emergency Medicine, Director of Simulation-Based Education – Southern Illinois University School of Medicine, Springfield, IL **2024 - Present**
- Associate Professor of Clinical Emergency Medicine, Director of Simulation-Based Education – Southern Illinois University School of Medicine, Springfield, IL **2017 – Present**
- Associate EMS Medical Director – Springfield Memorial Hospital, Springfield, IL **2021 - Present**
- Associate Professor of Clinical Emergency Medicine, Director of Simulation-Based Education, EMS Rotation Director – Southern Illinois University School of Medicine, Springfield, IL **2017 - 2020**
- State EMS Medical Director, Division of EMS & Highway Safety, and Medical Director, Office of Preparedness and Response (OPR), Division of Disaster Planning & Readiness (DPR) – Illinois Department of Public Health, Springfield, IL **2017 – Present**
- Assistant Professor of Emergency Medicine, Director of Simulation-Based Education, EMS Rotation Director – Southern Illinois University School of Medicine, Springfield, IL **2010 – 2017**

Professional Positions and Experience

- Professor of Clinical Emergency Medicine, Director of Simulation-Based Education – Southern Illinois University School of Medicine, Springfield, IL **2024 – Present**
- Associate Professor of Clinical Emergency Medicine, Director of Simulation-Based Education, EMS Rotation Director – Southern Illinois University School of Medicine, Springfield, IL **2017 – 2024**
- Associate EMS Medical Director – Springfield Memorial Hospital, Springfield, IL **2021 - Present**
- State EMS Medical Director, Division of EMS & Highway Safety - Illinois Department of Public Health, Springfield, IL **2017 – Present**
- State Medical Director, Office of Preparedness and Response (OPR), Division of Disaster Planning & Readiness (DPR) – Illinois Department of Public Health, Springfield, IL **2017 – Present**
- Staff Physician – Clarian Health Emergency Department Fast Track, Indianapolis, IN **2009-2010**
- Resident Flight Physician – Lifeline Aeromedical Transport, Indianapolis, IN **2008-2010**
- EMT-I/EMT-P/LP - Martin's Ambulance, La Grange, IL **1995-2001**
- Emergency Department Technician/EMT-I/EMT-P/LP/Security Officer - Riverside Hospital, Kankakee, IL **1996-2003**

Licensure/Certifications

- ABEM Board Certification – expires 2026
- Illinois Physician License # 036125501
- ATLS Instructor
- PHTLS Instructor
- ITLS Instructor Candidate
- Tactical Combat Casualty Care (TCCC) Instructor
- Stop the Bleed (STB) Bleeding Control Instructor
- Certified Healthcare Simulation Educator (CHSE) - Society for Simulation in Healthcare
- NIMS/ICS 100/200/300/400/700/800 Certifications
- LEADS (Law Enforcement Agency Data System) Certification - Security Level III
- Notary Public, Commission #991804

Professional Memberships and Activities

- Fellow, American College of Emergency Physicians (FACEP)
- 2011 - Present: Fellow, American Academy of Emergency Medicine (FAAEM)
- 2007 - Present: American College of Emergency Physicians (ACEP)
 - ACEP EMS-Prehospital Care Section
 - ACEP Tactical and Law Enforcement Medicine Section
- Illinois College of Emergency Physicians
 - 2024 - ICEP Councillor for National ACEP Meeting
 - 2023 to 2024 – ICEP Immediate Past-President
 - 2022 to 2023 – ICEP President
 - 2022 – ICEP President-Elect
 - 2022 – Chair of ICEP Executive Director Search Committee

Professional Memberships and Activities (continued)

- Illinois College of Emergency Physicians (continued)
 - 2022 - ICEP Councillor for National ACEP Meeting
 - 2022 to 2025 - Chair of the ICEP Awards/Nominations Committee
 - 2021 to 2022 – Chair of the ICEP Finance Committee
 - 2021 to 2022 - ICEP EMPAC Secretary/Treasurer
 - 2021 to 2022 – ICEP Executive Committee Officer, Secretary/Treasurer
 - 2021 - ICEP Councillor for National ACEP Meeting
 - 2020 to 2021 – ICEP Executive Committee Officer, Member-at-Large
 - 2020 to 2021 – ICEP Chair of the Membership Committee
 - 2020 - ICEP Councillor for National ACEP Meeting
 - 2019 - ICEP Councillor for National ACEP Meeting
 - 2018 to Present - ICEP Board of Directors EMS Committee Liaison
 - 2018 to Present - Elected to ICEP Board of Directors
 - 2018 - ICEP Councillor for National ACEP Meeting
 - 2017 - ICEP Councillor for National ACEP Meeting
 - 2016 - ICEP Alternate Councillor for National ACEP Meeting
- National Association of EMS Physicians (NAEMSP)
 - 2021 to Present - NAEMSP Emergency Preparedness Committee
 - 2021 to Present – NAEMSP Communications/Social Media Committee
 - 2020 to Present - Elected Physician Member-at-Large to inaugural IL Chapter Board of Directors
- National Association of State EMS Officials (NASEMSO)
 - 2017 to Present – Medical Director’s Council
- Society for Simulation in Healthcare (SSH)
- 2017 – Present: Special Operations Medical Association (SOMA)
- 2012 – Present: Illinois Tactical Officers Association (ITOA)
- 2016 – Present: ACEP/ICEP International Trauma Life Support Illinois Advisory Committee Representative
- 2018 – Present: ACEP/ICEP EMS Committee Representative
- 2015 – Present: Illinois Terrorism Task Force ICEP Representative
- 2023 – Present: Illinois Homeland Security Advisory Council (HSAC) ICEP Representative
- 2015 – Present: Illinois Emergency Management Agency and Office of Homeland Security (IEMA-OHS) Member
- 2015 – Present: Illinois Emergency Management Agency Public Health Committee Member
- 2013 – Present: Tactical Physician embedded within the Springfield Police Department Emergency Response Team
- 2013 – Present: Tactical Physician embedded within the ILEAS Region 6 WMD Team
- 2021 – Present: Tactical Physician embedded within the Sangamon County Sheriff’s Office Tactical Response Unit
- 2019 – Present: Sangamon County Auxiliary Deputy Sheriff

Grants/Alternate Funding

- Department of Health and Human Services
 - Health Resources and Services Administration Grant
 - Project Director/Principal Investigator
 - EMSC Partnership Grants – \$205, 000
 - **2022 – Present**

Editorial Board Appointments

Simulation Education Collaborative

2013 - Present

- Multicenter simulation research group (NYU/Bellevue, Carolinas Medical Center, UCLA, IU, SIU)
- Multiple research projects focusing on simulation in resident education
- Previous Projects: Varied performance of ACLS algorithms between PGY1 and PGY3 residents, varied performance of ACLS algorithms based on fatigue

Invited Chapter Reviewer

- *Reviews of Human Factors & Ergonomics, Volume 8* - "Simulation Applications for Medical Training"

Invited Reviewer

- *Simulation in Healthcare*, Publication of the Society for Simulation in Healthcare

Invited Reviewer

- BMJ Open Quality

Invited Reviewer

- MedEdPORTAL

Committee Assignments and Administrative Services

International/National/Regional/Local Level

- Fellow, American College of Emergency Physicians (FACEP)
- 2021 – Present: Associate EMS Medical Director – Springfield Memorial Hosp
- 2011 - Present: Fellow, American Academy of Emergency Medicine (FAAEM)
- 2007 - Present: American College of Emergency Physicians (ACEP)
 - ACEP EMS/Prehospital Care Section
 - ACEP Tactical and Law Enforcement Medicine Section
- Illinois College of Emergency Physicians
 - 2024 - Immediate Past-President
 - 2024 - ICEP Councillor for National ACEP Meeting
 - 2024 – Appointed Chair of the ICEP Awards/Nominations Committee
 - 2023 – Immediate Past-President
 - 2023 - ICEP Councillor for National ACEP Meeting
 - 2023 – Appointed Chair of the ICEP Awards/Nominations Committee
 - 2022 - ICEP Councillor for National ACEP Meeting
 - 2022 – Elected ICEP President
 - 2022 – Elected ICEP President-Elect
 - 2022 – Elected Chair of ICEP Executive Director Search Committee
 - 2022 - Elected Chair of the ICEP Awards & Nominations Committee
 - 2021 – Elected Chair of the ICEP Finance Committee
 - 2021 - Elected ICEP Executive Committee Officer, Secretary/Treasurer
 - 2021 - Elected ICEP EMPAC Secretary/Treasurer
 - 2021 - ICEP Councillor for National ACEP Meeting
 - 2020 – Elected ICEP Executive Committee Officer, Member-at-Large
 - 2020 – Elected ICEP Chair of the Membership Committee
 - 2020 - ICEP Councillor for National ACEP Meeting
 - 2019 - ICEP Councillor for National ACEP Meeting
 - 2018 – ICEP Board of Directors EMS Committee Liaison
 - 2018 - Elected to ICEP Board of Directors
 - 2018 - ICEP Councillor for National ACEP Meeting

Committee Assignments and Administrative Services (continued)

- 2017 - ICEP Councillor for National ACEP Meeting
- 2016 - ICEP Alternate Councillor for National ACEP Meeting

International/National/Regional/Local Level (continued):

- National Association of EMS Physicians (NAEMSP)
 - 2020 – Elected Physician Member-at-Large to inaugural IL Chapter Board of Directors
- 2017 – Present: National Association of State EMS Officials (NASEMSO)
- Society for Simulation in Healthcare (SSH)
- 2017 – Present: Special Operations Medical Association (SOMA)
- 2015 – Present: Illinois Terrorism Task Force ICEP Representative
- 2023 – Present: Illinois Homeland Security Advisory Council (HSAC) ICEP Representative
- 2016 – Present: ACEP/ICEP International Trauma Life Support Illinois Advisory Committee Representative
- 2018 – Present: ACEP/ICEP EMS Committee Representative
- 2015 – Present: Illinois Terrorism Task Force ICEP Representative
- 2023 – Present: Illinois Homeland Security Advisory Council (HSAC) ICEP Representative
- 2015 – Present: Illinois Emergency Management Agency and Office of Homeland Security (IEMA-OHS) Member
- 2015 – Present: Illinois Emergency Management Agency Public Health Committee Member
- 2013 – Present: Tactical Physician embedded within the Springfield Police Department Emergency Response Team
- 2013 – Present: Tactical Physician embedded within the ILEAS Region 6 WMD Team
- 2021 – Present: Tactical Physician embedded within the Sangamon County Sheriff's Office Tactical Response Unit
- 2019 – Present: Sangamon County Auxiliary Deputy Sheriff

Institutional Level

- Director of Simulation-Based Education
- Previous EMS Rotation/Curriculum Director
- ABEM Oral Board Exam Review Coordinator/Instructor
- SIU School of Medicine Admissions Committee Member & Interviewer
- Comprehensive Clinical Exam Committee Member and Case Author
- Emergency Medicine Readiness Elective Instructor
- Second Year Medical Student Mentor
- Fourth Year Medical Student Advisor
- CORD Social Media Advisory Task Force Member
- Clinical Competency Committee Member
- Tutor Group Leader – MS2 Cardiovascular/Respiratory/Renal Unit

Department Level

- Springfield Memorial Hospital Associate EMS Medical Director
- EMS Division
- Simulation Committee
- Education Committee
- Clinical Competency Committee

Past Residency Activities

Indiana University Emergency Medicine Residency

- 2008 – 2010: Lifeline Aeromedical Resident Flight Physician
- 2009 – 2010: EMS Committee Chair
- 2007 – 2009: EMS Committee Member
- 2009 – 2010: Associate Medical Director – Lawrence Fire Department
- 2008-2010: Medical Staff Physician Support for Indianapolis FBI SWAT Team
- 2008-2010: Medical Staff Physician Support for Indiana State Police SWAT Team
- 2008-2010: Medical Staff Physician Support for an Indianapolis Roller Derby Team
- 2009 – 2010: Indianapolis Motor Speedway Mass Gathering/Motorsports Elective
- 2009: Indianapolis Colts Football Game Sidelines Medical Support

Awards & Recognitions

- June 2023 – NASEMSO Medical Director Council's 5-Year Service Certificate of Recognition
- June 2023 – Excellence in Teaching Award for Medical Student Teaching
- June 2023 - Excellence in Teaching Award for Resident Teaching
- June 2022 – Excellence in Teaching Award for Medical Student Teaching
- June 2022 - Excellence in Teaching Award for Resident Teaching
- June 2021 - Excellence in Teaching Award for Medical Student Teaching
- June 2021 - Excellence in Teaching Award for Resident Teaching
- Oct 2019 –US Dept of Justice, Letter of Commendation, Speaker at Methamphetamine Summit
- Nov 2018 – SIU School of Medicine, Department of Surgery “Excellence in Teaching Award”
- Nov 2016 – SIU School of Medicine, Department of Surgery “Excellence in Teaching Award”
- Jan 2012 – LEAN Six Sigma Executive White Belt Course
- Nov 2011 – SIU School of Medicine, Department of Surgery “Excellence in Teaching Award”
- MERC at CORD Scholar
- CHSE - Certified Healthcare Simulation Educator
- 2014: Successfully Completed IL LETAC 40-hour Mandatory Firearms Training Course & Range Qualification
- 2014: Successfully Completed Week-Long Emergency Response Team SWAT Course

Research & Publications

J Hart MD, R Tracy MD, M Johnston MD, S Brown, C Stephenson, **J Kegg MD**, J Waymack MD. "Recommendations for Prehospital Airway Management in Patients with Suspected COVID-19 Infection"

- Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health (WestJEM)

Research & Publications (continued)

Chinmay Patel, **Jason Kegg**, Myto Duong, Cassie Jaeger, David Griffen. "Emergency Medicine Resident Acceptance and Perception of Parental Involvement in a Simulated Diagnostic Error Curriculum."

- Great Plains Regional Meeting of the Society of Academic Emergency Medicine, Iowa City, IA
- Midwest Healthcare Quality Alliance Symposium, Springfield, IL
- Dept. of Surgery Resident Research and Quality Outcomes Day

Chinmay Patel, **Jason Kegg**, Myto Duong, Cassie Jaeger, David Griffen. "Emergency Medicine Resident Retention of a Simulation Based Education Program on Kawasaki Disease with Parental Involvement."

- Great Plains Regional Meeting of the Society of Academic Emergency Medicine, Iowa City, IA
- Midwest Healthcare Quality Alliance Symposium, Springfield, IL

J. Kegg MD, R. Austin MD, J. dela Cruz MD, C. Patel DO, A. Helmerichs RN, M. Helmerichs RN, Z. Norman RN. "Use of Multidisciplinary Simulation to Improve Communication Skills, Interpersonal Relationships, and Job Satisfaction in Emergency Medicine Residents."

- Podium presentation at 2018 International Meeting for Simulation in Healthcare, Los Angeles, CA
- Poster presented at 2017 International Meeting for Simulation in Healthcare, Orlando, FL
- Great Plains Regional Meeting of the Society of Academic Emergency Medicine, Iowa City, IA
- Midwest Healthcare Quality Alliance Symposium, Springfield, IL

Kegg, J. dela Cruz, J. Waymack, J. Howe, K. Galanos, K. Jaeger, C. "Bridging the Gap – Collaborative and Simulated Mortality and Morbidity Conferences."

- Submitted to Simulation in Healthcare as SID-D-16-00120, in revision

Kegg J, dela Cruz J, Fulks T, Austin R, Jain J, Jaeger C. "A Low-Cost, Reusable Ultrasound Pericardiocentesis Simulation Model with Anatomical Landmarks Offering Both Subxiphoid and Parasternal Long Viewing."

- Published on JETem, published online at <https://jetem.org/pericardiocentesis-sim/>
- Presented at 2017 International Meeting for Simulation in Healthcare, Orlando, FL

Pearson D, Bond M, **Kegg J**, Pillow T, Hopson L, Cooney R, Garg M, Khadpe J, Runyon M, Patterson L. "Evaluation of Social Media Use by Emergency Medicine Residents and Faculty."

- *Physician Weekly*

Leuck, J. Pearson, D. Clarke, S. Swaminathan, A. Mahoney, H. Medwid, K. **Kegg, J.** Byars, D. Getto, L. Turner, J. Cooper, D. Bullard, M. Anderson, W. "A Comparison of

Research & Publications (continued)

Evaluation Metrics for High-Fidelity ACLS-Based Simulation Cases for PGY-1 and PGY-3 Level Emergency Medicine Residents: A Pilot Study.”

- *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare: Dec 2013- Vol 8 – Issue 6 – pp. 558-559.*

Pearson D, Bond M, **Kegg J**, Pillow T, Hopson L, Cooney R, Garg M, Khadpe J, Runyon M, Patterson L. "Evaluation of Social Media Use by Emergency Medicine Residents and Faculty."

- *Western Journal of Emergency Medicine*

Manis G., Pearson D, Bond M, Runyon M, **Kegg J**, Pillow T, Cooney R. “Institutional Risk of Social Media Utilization by Emergency Medicine Residents and Faculty.”

- *Western Journal of Emergency Medicine*

Pearson D, Cooney R, Bond MC, Nomura JT, Hayes A, Rosh A, Husain A, Garg M, Larrabee H, Carbera D, Inboriboon PC, Huecker M, Kanter M, Joshi N, Pillow T, Swaminathan A, Nouhan P, Velez L, Krzyzaniak A, Khadpe J, **Kegg J**, Ahn J. “Recommendations from the Council of Residency Directors (CORD) Social Media Committee on the Role of Social Media in Residency Education and Strategies on Implementation.”

- *Western Journal of Emergency Medicine*

Cianciolo, A. **Kegg, J.** “Behavioral Specifications of the Entrustment Process”

- *Journal of Graduate Medical Education*

Pillow, M., Hopson, L., Hernandez, V., **Kegg, J.**, Pearson, D., Sule, H. et al. "Social Media Guidelines and Best Practices - Recommendations from the Council of Residency Directors (CORD) Social Media Taskforce"

- *Western Journal of Emergency Medicine*

dela Cruz, J., Shabosky, J., Albrecht, M., Clark, T., Milbrandt, J., **Kegg, J.**, Markwell, S. "A Comparison of Typed and Voice Recognition Data Entry for Electronic Health Record Charting: The Effect on Emergency Department Physician Time Utilization and Interruptions."

- *Western Journal of Emergency Medicine*

McDowell, C., Griffen, D., **Kegg, J.** “Identifying Performance Problems Early in Residency.”

- *Austin Journal of Emergency and Critical Care Medicine*

Leuck, J., Clarke, S., Pearson, D., **Kegg, J.**, Byars, D., Medwid, K., Mahoney, H., et al. “Establishing Baseline Performance of PGY-1 and PGY-3 Emergency Medicine Residents on High-Fidelity Simulation Cases Concerning Cardiac Dysrhythmias.”

- *Society for Academic Emergency Medicine*

Leuck, J., Clarke, S., Pearson, D., **Kegg, J.**, Byars, D., Medwid, K., Mahoney, H., et al. “Establishing Baseline Performance of PGY-1 and PGY-3 Emergency Medicine Residents on High-Fidelity Simulation Cases Concerning Cardiac Dysrhythmias.”

- *2013 Council of EM Residency Directors (CORD) Meeting*

Lectures & Presentations

Invited Lecturer Presentations

- Jan 8 2025 – NAEMSP: Speaker for NASEMSO Medical Director's Council
- May 23, 2024 – Controller/Observer for Peds Mass Casualty Drill
- May 15, 2024 - Speaker for NASEMSO Medical Director's Council at Annual NASEMSO Meeting 2024 in Pittsburgh, PA
- May 7, 2024 - Instructor/Proctor for ATLS Course
- May 2, 2024 – ICEP GKP Symposium: Invited judge for Resident Speakers Forum Competition
- Apr 23, 2024 - Invited lecturer for International SP Workshop: "Training & Using Standardized Patients for Learning/Assessment"
- Mar 27, 2024 - SIUEM Orientation Block lecture – Introduction to Chest Pain / EKG
- Jan 25, 2024 – NAEMSP 2024 Updates
- Jan 10, 2024 – NAEMSP: Speaker for NASEMSO Medical Director's Council
- Oct 19, 2023 – Delivered "The Future of EMS" Lecture
- Oct 11, 2023 - Instructor/Proctor for ATLS Course
- Aug 28, 2023 - Presenter/Clinical Instructor for Sangamon County Sheriff's Office *Stop the Bleed* Course
- July 27, 2023 – Delivered EM Grand Rounds "The Combative Patient"
- July 7, 2023 - Delivered Orientation block "Pain Management" lecture
- July 7, 2023 – Developed/delivered Orientation block "Intro to Chest Pain" lecture
- June 13, 2023 - Speaker for NASEMSO Medical Director's Council at Annual NASEMSO Meeting 2023 in Reno, NV
- May 25, 2023 – Spoke at ICEP Annual GKP Symposium as ICEP President: ICEP Update and Business Meeting
- May 6, 2023 - Course Proctor, EMS Reg 4 Austere EMS/Preparedness Course, Waterloo, IL
- May 5, 2023 – Course Proctor, EMS Reg 4 Austere EMS/Preparedness Course, Waterloo, IL
- Apr 25, 2023 - Invited lecturer for International SP Workshop: "Training & Using Standardized Patients for Learning/Assessment"
- Apr 18, 2023 - Instructor, ICEP ABEM Oral Boards Course
- Apr 17, 2023 – Instructor, SCSO TRU STB TEMS Training
- Mar 28, 2023 - Faculty/observer/controller for active shooter exercise: Lincoln Land Community College, Springfield, IL
- Mar 9, 2023 – Coordinated/facilitated annual ICEP Advocacy Day
- Mar 6, 2023 – Spoke at SPD In-Service: "Medical Emergencies"
- Feb 16, 2023 – ICEP EM Update: "ICEP President's Update"
- Feb 9, 2023 – NAEMSP 2023 Updates
- Jan 25, 2023 – NAEMSP: Speaker for NASEMSO Medical Director's Council
- Jan 25, 2023 – Presented at IMSH: "Mass Casualty Triage: Evolution in Simulation Education"
- Jan 12, 2023 – Special Environments: Fireground EMS
- Nov 10, 2022 – Invited lecturer for SIUSOM BOOST/ECFD Expert presentation: "Simulation in Medical Education"
- Sept 23, 2022 – Invited lecturer for MAEPS EMS Symposium: "Less-Lethal & CEDs"
- Sept 1, 2022 - Course faculty for SIUEM MedWars event
- Aug 25, 2022 – Spoke at ICEP Resident Career Day as ICEP President

- Aug 4, 2022 – Coordinated/developed and faculty for EMS Day 2022 at MCLETC
- June 2022 - Speaker for NASEMSO Medical Director's Council at Annual NASEMSO Meeting 2022 in Charleston, SC
- May 19, 2022 – Installed/Spoke as ICEP President, ICEP Spring Symposium
- May 11, 2022 - Instructor/Proctor for ATLS Course
- Apr 26, 2022 - Invited lecturer for International SP Workshop: "Training & Using Standardized Patients for Learning/Assessment"
- Apr 5, 2022 - Instructor, SIUEM Resident Readiness Curriculum
- Jan 12, 2022 – Speaker for NASEMSO Medical Director's Council at Annual NAEMSP Meeting 2022
- Sept 29, 2021 – Course instructor: e-FAST ultrasound hands-on session
- Sept 22, 2021 - Instructor/Proctor for ATLS Course
- Sept 20, 2021 - Instructor, ICEP ABEM Oral Boards Course
- Sept 2, 2021 – Course faculty for SIUEM MedWars event
- Aug 26, 2021 - Course Director & Moderator for ICEP Resident Career Day *Live* 2021
- Aug 23, 2021 - Instructor, ICEP ABEM Oral Boards Course
- July 21, 2021 – Instructor, SIUEM Resident Readiness Curriculum
- June 22 & 23, 2021 - Instructor/Proctor for ATLS Course

Lectures & Presentations (continued)

Invited Lecturer Presentations (continued)

- Dec 1, 2020 - Instructor, ICEP ABEM Oral Boards Course
- Sept 10, 2020 - Speaker/panelist for IDPH COVID-19 EMS Update webinar
- Sept 1, 2020 – Instructor/Proctor for ATLS Course
- Aug 27, 2020 – Judge for the Resident Speaker Forum at ICEP Resident Career Day *Live* 2020
- Aug 27, 2020 – Course Director & Moderator for ICEP Resident Career Day *Live* 2020
- Aug 20, 2020 - Speaker/panelist for IDPH COVID-19 EMS Update webinar
- Aug 6, 2020 - Program Coordinator for SIU EM Residency Virtual EMS Day
- July 23, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar
- June 18, 2020 - Speaker/panelist for IDPH COVID-19 EMS Update webinar on first-responder wellness
- May 21, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar
- May 7, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar
- April 23, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar
- April 9, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar
- March 26, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar (Approx. 600 attendees)
- March 17, 2020 – Speaker/panelist for IDPH COVID-19 EMS Update webinar (Approx. 800 attendees)
- March 2, 2020 – Faculty/observer/controller for active shooter exercise: Southeast High School, Springfield, IL
- March 2020 - Keynote presenter at Illinois EMT Association Conference
- Feb 26, 2020 - Instructor/Proctor for ATLS Course
- Nov 25, 2019 - Presenter/Clinical Instructor for Sangamon County Sheriff's Office *Stop the Bleed* Course
- Oct 2019 – Invited Speaker for US Dept of Justice - Methamphetamine Summit
- Sept 2019 – Presenter at IDPH IL State EMS Meeting
- Sept 2019 – Coordinated, organized and executed Medical Student SimWars Competition for Great Plains Society of Academic Emergency Medicine Annual Conference
- Sept 20, 2019 – Presenter/Clinical Instructor for Glenwood High School *Stop the Bleed* Course
- Sept 6, 2019 – Instructor, ICEP ABEM Oral Boards Course
- July 2019 - Program Coordinator for SIU EM Residency EMS Day
- May 2019 – Speaker for NASEMSO Medical Director's Council at Annual NAEMSP Meeting 2019 in Salt Lake City, UT
- April 2019 – Invited lecturer for International SP Workshop: “Training & Using Standardized Patients for Learning/Assessment”
- March 2019 – Keynote presenter at Illinois EMT Association Conference
- Nov 2018 – Presented on EM at Career Day at St John's Preschool
- Nov 2018 - Instructor for Trauma Combat Casualty Care Course

Lectures & Presentations (continued)

Invited Lecturer Presentations (continued)

- July 2018 - Keynote speaker for Kankakee Community College/Riverside Hospital's Paramedic Program Commencement ceremony
- July 2018 - Program Coordinator for SIU EM Residency EMS Day
- June 2018 – Instructor for ATLS Course
- June 2018 – Instructor for Trauma Combat Casualty Care Course
- May 2018 - Course Medical Director for Trauma Combat Casualty Care (TCCC) Course for Warrensburg Fire (Warrensburg, IL)
- April 2018 - Lecturer for Critical Care EMT Course - "Cardiology"
- April 2018 – Invited lecturer for International SP Workshop: “Training & Using Standardized Patients for Learning/Assessment”
- Jan 2018 – Invited lecturer/podium presentation at IMSH: “Use of Multidisciplinary Simulation to Improve Communication Skills, Interpersonal Relationships, and Job Satisfaction in Emergency Medicine Residents.”
- April 24, 2017 – Invited lecturer for International SP Workshop: “Training & Using Standardized Patients for Learning/Assessment”
- Sept 2016 – Midwest Healthcare Quality Alliance Symposium
- Sept 2014 – Interview for SJR Newspaper Press Release after a Mass Casualty Incident – “The Silent Killer: What you need to know about carbon monoxide”
- May 2014 – Interview for *Farm World* Magazine: “Heat Emergencies”
- March 2014 – Western Chapter of the Pre-Health Society Presenter: “Building an Emergency Physician”
- March 2014 – PHTLS Course Instructor: “Circulation/Hemodynamics/Shock”
- Sept 2013 – Coordinated, organized, and executed Medical Student SimWars Competition for Great Plains Society of Academic Emergency Medicine Annual Conference
- Sept 2013 – SIUSOM Career Tour: “Building an Emergency Physician”
- July 2013 – Regional On-Air Radio Interview: “Fireworks Safety”
- June 2013 – Regional On-Air Radio Interview: “Fireworks Safety”
- Feb 2013 – SIU Department of Family Medicine Conference Speaker: “Anterior Pole Eye Emergencies”
- Jan 2013 – Regional On-Air Radio Interview: “Influenza Update”
- Jan 2013 – Regional On-Air Television Interview: “Influenza Update”
- Nov 2012 – Emergency Nurses Association Conference Speaker: “Approach to Thoracic Trauma”
- June 2012 – Regional On-Air Radio Interview: “Fireworks Safety”
- April 2012 – Southern Illinois Trauma Center Conference Keynote Speaker: “Approach to Thoracic Trauma”
- March 2012 – Illinois ACEP Conference Instructor: “The Difficult Airway: Bougies to Video-Assisted Laryngoscopy”
- June 2011 – Regional On-Air Radio Interview: “Fireworks Safety”
- March 2010 – Indiana ACEP Conference: “A Case of Aortic Dissection in a Pregnant Patient”
- Nov 2009 – IU Department of Obstetrics and Gynecology Conference: “A Case of Aortic Dissection in a Pregnant Patient”

Lectures & Presentations (continued)

SIU Faculty Presentations

- Nov 21, 2024 - SIUEM Grand Rounds Lecture – Hypertension Updates
- Mar 27, 2024 - SIUEM Orientation Block lecture – Introduction to Chest Pain/EKG
- Jan 25, 2024 – NAEMSP 2024 Updates
- Oct 19, 2023 – Delivered “The Future of EMS”
- July 27, 2023: SIUEM Grand Rounds Lecture – The Combative Patient
- July 7, 2023: SIUEM Orientation Block lecture - Pain Management
- July 7, 2023: SIUEM Orientation Block lecture – Introduction to Chest Pain
- SIUEM Grand Rounds Lecture – NAEMSP 2023 Updates
- Jan 12, 2023: SIUEM Grand Rounds Lecture - Special Environments: Fireground EMS
- Aug 4, 2022: SIUEM EMS Day 2022 – LEO/EMS Interface
- May 26, 2022: SIUEM Grand Rounds Lecture – EMS: Special Environments - TEMS
- Feb 17, 2022: SIUEM Grand Rounds Lecture – EMS: NAEMSP 2022 Conference Updates
- May 13, 2021: SIUEM Grand Rounds Lecture – EMS: NAEMSP 2021 Conference Updates
- Jan 3, 2021: SIUEM Grand Rounds Lecture – Hypertension Updates
- RTF Concepts for Mass Casualty Incidents/Active Shooter Events
- Memorial Health System EMS Protocol Updates
- Case of Aortic Dissection in a Pregnant Patient
- Approach to Chest Trauma
- Anterior Pole Eye Emergencies
- Environmental and Cold Emergencies
- Lightning and Electrical Injuries
- Hemodialysis Complications
- Suturing and Wound Management Skills Lab
- Ultrasound-guided Central Venous Line Placement
- Approach to the Febrile Infant
- Approach to Trauma Patients
- Bedside Use of Ultrasound in Trauma
- Tube Thoracostomy Skills Lab
- Lumbar Puncture Skills Lab
- Pericardial and Valvular Heart Disease
- Arteriovascular and Aortic Emergencies
- Broadcast Radio Public Service Announcement on Fireworks Safety
- Approach to Dyspnea
- Broadcast On-Air Radio Public Service Announcement on Influenza
- Broadcast Television Public Service Announcement on Influenza
- Management of Hypertension and Hypertensive Emergencies
- Venous Thromboembolic Disease and Pulmonary Embolism
- Approach to the Atraumatic Red Eye
- Infectious Endocarditis and Valvular Disease
- The Suicidal Patient
- Congestive Heart Failure

IU EM Residency Case Conferences Presented

- Management of an Ingested Metallic Foreign Body
- Post-Traumatic Thyroid Fracture
- Pediatric Non-Accidental Trauma
- Occult Tibia/Fibula Plateau Fractures

- Maxillofacial Injuries Post-Assault
- Abdominal Evisceration Post-Stabbing
- Nitrite-Induced Methemoglobinemia
- Injury Patterns Following a Lightning Strike

Lectures & Presentations (continued)

IU EM Residency EMS Lectures as Associate Medical Director for Lawrence Fire Dept

- Penetrating Thoracoabdominal Trauma
- Prehospital Management of Hemodialysis Emergencies
- Heat Emergencies
- Obstetric Emergencies
- Illicit Substances/Drugs of Abuse
- Prehospital Care of the Neonate & Newborn Emergencies
- Pediatric Emergencies
- Approach to the Difficult Airway

Lectures & Presentations (continued)

IU EM Residency Grand Rounds Presented

- Evaluation and Management of Chest Trauma
- Anterior Pole Eye Emergencies

IU EM Residency Mortality and Morbidity Conferences Presented

- Case of Missed Acute Myocardial Infarction
- Case of Aortic Dissection in a Pregnant Patient

IU EM Residency Presentations given to IU Medical Students

- START/JumpSTART Triage
- Approach to the Febrile Infant
- Suturing and Wound Management Skills Lab
- Anterior Pole Eye Emergencies
- Environmental and Cold Emergencies
- Lightning and Electrical Injuries
- Ultrasound-guided Central Venous Line Placement
- Approach to Trauma Patients
- Bedside Ultrasound Use in Trauma
- Approach to Imaging
- Introduction to EMS

Personal references and further information available upon request. Thank you in advance for your interest.