

Erin R. Karl, M.D.

@ErinKarl_MD | 612.875.0495 | erinkarl.emra@gmail.com

Summary of Qualifications

- Current Medical Education and Simulation Fellow at Hennepin Healthcare, Department of Emergency Medicine
- Currently completing a Master of Education in the Health Professions (MEHP) degree at Johns Hopkins University
- Seeking to serve as the Emergency Medicine Residents' Association (EMRA) Director of Education

Education

2021 – Present	<i>Fellowship</i> Hennepin Healthcare, Department of Emergency Medicine; Minneapolis, MN Medical Education and Simulation Fellow, 2021-2023
2021 – Present	<i>Graduate Education</i> Johns Hopkins School of Education; Baltimore, MD Master of Education in the Health Professions, 2021-2023
2018 – 2021	<i>Graduate Medical Education</i> University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Chief Resident, 2020-2021
2014 – 2018	<i>Medical Education</i> University of Minnesota Medical School; Minneapolis, MN MD, May 2018
2009 – 2012	<i>Undergraduate Education</i> The College of Saint Benedict; St. Joseph, MN BA Chemistry, May 2012 All College Honors Program; Regent/Trustee's Scholar

Leadership Positions

June 2021 – Present	<i>Team Scholarship Co-Team Lead</i> Council of Residency Directors in Emergency Medicine (CORD) Advising Students Committee in Emergency Medicine (ASC-EM) <ul style="list-style-type: none">• With the focus on EM-bound medical student related content, coordination of the:<ul style="list-style-type: none">○ Creation of ideas for publications and presentations○ Formation of teams for each project, publication, or presentation○ Submission for publications and presentations
July 2020 – June 2021	<i>Chief Resident of Medical Student Education</i> University of Nebraska Medical Center (UNMC) Emergency Medicine Residency Program <ul style="list-style-type: none">• Assisted with the UNMC Emergency Medicine clerkship orientation, weekly lectures, and simulation sessions• Assisted with mentoring sessions for EM-bound medical students at the University of Nebraska Medical Center College of Medicine and Creighton University School of Medicine• Assisted with recruitment efforts: website overhaul, social media strategies, and given the COVID-19 pandemic, found alternatives to residency recruitment fairs and set up alternatives to in person interview dinners• Created a new feedback format for residents to complete for rotating students, in order to gain both better feedback for students and better data to use for SLOEs/rank list• Resident representative at the Emergency Department staff meetings

Feb 2020 – Mar 2021 *Chair*

Emergency Medicine Residents' Association (EMRA)

Education Committee

- Led national team to create clinical resources for EM residents and EM-bound students
 - Led the following projects:
 - [Medical Education Fellowship Director Interview Series](#)
 - Gives MedEd fellowship directors a platform to describe their fellowship program, highlight different medical education career paths, and provide resources for potential fellows. The interviews will also be linked to each fellowship's profile on [EMRA Fellowship Match](#), serving as a valuable resource for applicants.
 - Creating an up-to-date list of all medical education fellowships in the US
 - Gives applicants both access to an up-to-date list of programs, as well as details about each program and their application/interview process
 - [Medical Student Documentation Guide](#) (handout with Prezi overview)
 - Gives student rotators in the ED an educational reference on how the EM-specific note is written and covers the format of the MDM, which is not taught in medical school curriculum
 - Mentored Catie Havemann, MS4, on her creation of EMRA's PEARL (Peer Education & Remote Learning) Case Conference
 - This project is designed to provide an interactive, collegial environment for EM-bound medical students to share clinical pearls and teaching points they have picked up through patient care
- Produced high quality national events for residents at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*, including EMRA's *Quiz Show* and *20 in 6*
- Mentored and assisted with professional development of six committee vice chairs and other medical students and residents with an interest in medical education
- Informed EMRA Board of Directors in taking a stance on issues related to EM resident education and training

April 2019 – Feb 2020 *Chair-Elect*

Emergency Medicine Residents' Association (EMRA)

Education Committee

- Led national team to create clinical resources for EM residents and EM-bound students
- Produced high quality national events for residents at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*, including EMRA's *Quiz Show* and *20 in 6*
- Mentored and assisted with professional development of seven committee vice chairs and other medical students and residents with an interest in medical education
- Informed EMRA Board of Directors in taking a stance on issues related to EM resident education and training
- Represented EMRA at the National Resident Matching Program (NRMP) *Transition to Residency: Conversations Across the Medical Education Continuum* in October 2019

April 2019 – June 2021 *Resident Representative*

American College of Emergency Physicians (ACEP)

Nebraska Chapter Board of Directors

- Voting position on the Nebraska ACEP Board of Directors, served as the voice for the state's resident members

July 2018 – June 2021 *Program Representative from UNMC*

Emergency Medicine Residents' Association (EMRA)

Representative Council (RepCo)

- Discussed proposed EMRA resolutions with co-residents biannually so I could represent their collective views when voting on resolutions at the EMRA RepCo meetings at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*
- Updated co-residents on all important updates from EMRA when they arose

May 2018 – June 2021 *Curation of Existing Resources Team Lead*

**Council of Residency Directors in Emergency Medicine (CORD)
Advising Students Committee in Emergency Medicine (ASC-EM)**

- Kept ASC-EM's list of existing resources for EM-bound medical students up to date
- Ensured this list was available to all EM-bound medical students by working with national EM organizations for disbursement of the list to their medical student members

April 2018 – April 2019 *Vice Chair of Medical Student Education*

**Emergency Medicine Residents' Association (EMRA)
Education Committee**

- Passed proposal through the EMRA Board of Directors that supports the funding of up to 15 medical students to serve as medical student liaisons to EMRA committees each year
- Wrote articles for *EM Resident*, pertinent to EM-bound medical students
- Worked with EMRA's Medical Student Council to plan and execute EMRA's Medical Student Forum, which is a biannual event held at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*

April 2017 – April 2018 *Chair*

**Emergency Medicine Residents' Association (EMRA)
Medical Student Council (MSC)**

- National leadership position, served as an advocate for EM-bound medical students across the country
 - National advocate for medical students, in opposition to the Standardized Video Interview (SVI)
 - Co-author of [Medical Student Involvement and Validation of the Standardized Video Interview Implementation D-310.949](#), passed at the AMA Interim meeting, November 2017
 - Sole medical student representative on the EM-SVI Medical Student Reaction Survey and Manuscript Writing Subcommittee (representatives from EMRA, CORD, CDEM, SAEM, AAEM-RSA, AAMC), serving as an advocate for all EM-bound medical students across the country throughout the survey writing and data reporting/writing process
 - Planned and executed EMRA's Medical Student Forum, which is a biannual event held at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*
- Member of the EMRA Board of Directors
 - Brought new project/publication ideas from the MSC and medical student members to the Board in order to obtain assistance with implementation
 - Ensured that medical students were represented in all EMRA projects, events, and committees
- Leader of the 25 member MSC
 - Led monthly conference calls to ensure that each and every MSC member performed at their greatest potential, in regards to accomplishing the goals set forth during the previous month's call
 - Ensured that Representatives continued personalized contact with every single Emergency Medicine Interest Group (EMIG) across the country
 - Ensured regional Coordinators kept in close contact with their state ACEP chapters in order to pass along educational and legislative opportunities to the EMIGs in their regions

April 2016 – April 2017 *Midwest Coordinator*

**Emergency Medicine Residents' Association (EMRA)
Medical Student Council (MSC)**

- National leadership position, serving on the 25 member MSC
- Worked with my Regional Representatives to contact and build relationships with EMIG members throughout the midwest region
- Kept EMIG members up to date with various opportunities in their areas, such as state ACEP chapter conferences and legislative/advocacy days
- Assisted with resident recruitment for EMRA's Student-Resident Mentorship Program
- Connected with Midwest Program Directors (PD) in order to expand the MSC's monthly PD Interview Series

Sept 2015 – May 2016 *President; Founder*

University of Minnesota Medical School – Duluth

Emergency Medicine Interest Group (EMIG)

- Founder of the University of Minnesota Medical School – Duluth campus EMIG
- Elected to serve as President for the 2015-2016 academic year
- Started a mentorship program between Duluth medical students and local EM physicians
- Organized monthly case study lunch presentations, as well as clinical skills nights

Committees | Groups

July 2021 – Present *Diversity Committee*

Hennepin Healthcare, Department of Emergency Medicine

- Increase the diversity, equity, and inclusion within the Department of Emergency Medicine, both in regards to nurse/tech/security/etc in the ED as well as the selection of residency program leadership, attendings, and residents
- Increase opportunities for community service within the community we serve
- Member of the education subcommittee, which advises and makes recommendations for increasing the inclusion of diverse representation within EM residency curriculum and EM faculty development

Oct 2020 – June 2021 *Diversity, Equity, and Inclusion Committee*

University of Nebraska Medical Center (UNMC), Department of Emergency Medicine

- Increased the diversity, equity, and inclusion within the Department of Emergency Medicine, both in regards to nurse/tech/security/etc in the ED as well as the selection of residency program leadership, attendings, and residents
- Increased opportunities for community service within the community we serve
- Increased outreach to students in the community from at-risk schools, in order to foster mentorship and guidance on careers in medicine

July 2020 – Present *Academic Affairs Committee*

American College of Emergency Physicians (ACEP)

- Review and recommend journal articles, texts, practice guidelines, and advances relating to ABEM's Lifelong Learning Self-Assessment (LLSA) and EM practice
- Work with EMRA to complete the development of leadership/business and personal financial literacy curriculums for medical students and residents
- Provide input to the Well-Being Committee and EMRA to identify and develop resources for residents and students to address their well-being, resiliency, and coping mechanisms
- Develop and provide resources that highlight the benefits of residency programs to the institution, including information on how EM programs are funded and alternative methodologies for funding
- Explore ways to encourage support of protected time for faculty in residency programs

July 2020 – Present *Education Committee*

American College of Emergency Physicians (ACEP)

- Identify member educational needs based on state and facility CME requirements, board certification requirements, quality measures, test results, activity evaluations, member surveys, ACEP.org search terms, and ACGME Milestones
- Design, implement, evaluate, and revise educational activities that meet identified needs and enhance ACEP's position as the primary source for state-of-the-art EM education
- Develop CME activities for physicians practicing EM in resource-limited settings
- Collaborate with other committees, including the the Well-Being, EMS, Disaster Preparedness & Response, and Pediatric Emergency Medicine Committees, to develop educational resources related to their niches
- Subcommittee appointments:
 - ACEP *Scientific Assembly* Educational Meetings Subcommittee
 - Planning the educational sessions for ACEP's 2021 *Scientific Assembly*, which is the largest emergency medicine conference in the world

- Online Education Subcommittee
 - Designing and planning the implementation of an ACEP *Young Physicians Section (YPS)* podcast
- Education Steering Subcommittee
 - Selected to represent all resident members, as the EMRA representative, on the Education Committee's Steering Subcommittee, which is a small subset of leaders on the Education Committee who set the overarching goals and objectives for the Education Committee each year

May 2020 – June 2021 *Residency Program Website Committee*

University of Nebraska Medical Center (UNMC), Emergency Medicine Residency Program

- Performed an overhaul of the UNMC Emergency Medicine Residency website, in order to assist in a completely virtual recruitment for the 2020-2021 application cycle

Aug 2019 – June 2021 *LiveGreen Ambassador*

University of Nebraska Medical Center (UNMC)

- Integrated sustainability into UNMC by modeling behaviors, providing colleagues with information, helping individuals use tools to implement sustainability initiatives, listening to colleagues' ideas for sustainability on campus, and conveying those ideas to the Office of Sustainability

June 2019 – Nov 2019 *Emergency Medicine Standardized Video Interview (EM-SVI) Working Group*

Association of American Medical Colleges (AAMC)

- The EM-SVI Working Group partnered with the AAMC to design and complete a longitudinal study to evaluate the AAMC SVI
- Included representation from EMRA, SAEM, CORD, CDEM, AACEM, AAEM-RSA, AAMC-GSA, AAMC-GDI, and I served as one of the EMRA representatives on the group
- Efforts focused on helping to define SVI policy, defining the SVI research agenda (e.g., co-creating applicant and program director surveys; identifying the need for research linking SVI scores to trainee performance), exploring the utility of the SVI, discussing and interpreting findings to date, and disseminating results
- After recommendations from the EM-SVI working group in the fall of 2019, the AAMC announced they will not renew the SVI for further ERAS application cycles

June 2019 – Sept 2019 *EMRA 45 Under 45 Selection Committee*

Emergency Medicine Residents' Association (EMRA)

- Tasked with going through 400+ applications and selecting the [top 45 young influencers in Emergency Medicine](#) who are shaping the future of EM by making a difference in their communities, hospitals, and our specialty

May 2018 – Present *Advising Students Committee in Emergency Medicine (ASC-EM)*

Council of Residency Directors in Emergency Medicine (CORD)

- Create and maintain consensus documents as resources for students and advisors to maximize success and minimize the burdens on all stakeholders
- Provide advising expertise to students and advisors alike via multiple modalities
- Leadership Positions (see *Leadership Positions* section in CV, above, for further details):
 - Team Scholarship Co-Team Lead: 2021-Present
 - Curation of Existing Resources Team Lead: 2018-2021

Oct 2017 – Present *Education Committee*

Emergency Medicine Residents' Association (EMRA)

- Create clinical resources for EM residents and EM-bound medical students, as well as produce high quality national events for residents at ACEP's *Scientific Assembly* and CORD's *Academic Assembly*, including EMRA's *Quiz Show* and *20 in 6*
- Leadership Positions (see *Leadership Positions* section in CV, above, for further details):
 - Chair: 2020-2021
 - Chair-Elect: 2019-2020
 - Vice Chair of Medical Student Education: 2018-2019

Sept 2017 – June 2019 *EM-SVI Medical Student Reaction Survey and Manuscript Writing Subcommittee*

Association of American Medical Colleges (AAMC)

- Worked to create a survey of all EM-bound medical students after they participated in the AAMC's SVI
- Group included representatives from EMRA, CORD, CDEM, SAEM, AAEM-RSA, AAMC
 - Sole medical student representative in the group, serving as an advocate for all EM-bound medical students across the country throughout the survey writing and data reporting/writing process
- Analyzed data and reported our findings in *Academic Medicine* in June 2019 (see peer reviewed publications, below: [Applicant Reactions to the AAMC Standardized Video Interview During the 2018 Application Cycle](#))

Work | Volunteer Experiences

July 2021 – Present	<i>Attending Physician</i> Hennepin Healthcare, Department of Emergency Medicine Hennepin County Medical Center, Minneapolis, MN
July 2021 – Present	<i>Attending Physician</i> M Health Fairview, Department of Emergency Medicine University of Minnesota Medical Center - University (East Bank) Campus, Minneapolis, MN University of Minnesota Medical Center - Riverside (West Bank) Campus, Minneapolis, MN
Oct 2015 – May 2016	<i>Patient Education Volunteer</i> Women's Health Center of Duluth <ul style="list-style-type: none">• Patient educator for women seeking abortion services
July 2015 – Aug 2015	<i>Long Term Volunteer</i> Community Health Initiative (CHI) – Haiti <ul style="list-style-type: none">• Volunteered for six weeks in Arcahaie, Haiti, assisting Haitian staff with a clean water project, as well as a neonatal resuscitation initiative
Aug 2014 – May 2016	<i>Student Clinician Volunteer</i> HOPE Clinic <ul style="list-style-type: none">• Volunteer at free clinic in Duluth, which is run by Duluth medical and pharmacy students
Feb 2014 – Present	<i>Medical Clinic Volunteer</i> Community Health Initiative (CHI) – Haiti <ul style="list-style-type: none">• Volunteered during five separate one-week long clinics in Arcahaie and Les Anglais, Haiti (Feb 2014, July 2014, Aug 2015, June 2016, and June 2017)• As an EMT prior to medical school, I triaged patients and worked in the treatment room.• As a medical student, I obtained patient histories, performed physical exams, and worked with physicians on patient assessments and plans.• On my next trip, I will volunteer as a physician and eventually as a clinic team leader.
July 2013 – Aug 2014	<i>Emergency Department Scribe</i> Emergency Physicians Professional Association (EPPA) Fairview Southdale Hospital, Edina, MN Fairview Ridges Hospital, Burnsville, MN <ul style="list-style-type: none">• Accompanied EM physicians in the ED and directly observed patient encounters• Responsible for documenting the patient-physician interaction and the medical care received into the patient's medical record
Jan 2013 – May 2013	<i>Long Term Volunteer</i> San Lucas Mission – Guatemala <ul style="list-style-type: none">• Worked with local San Lucas Tolimán community members on various projects: fair trade coffee bean processing, building stoves in community homes, manual labor on various construction projects, and reforestation projects

St. Cloud Emergency Trauma Center

- Assisted triage and nursing personnel with any needs or concerns, brought patients from triage to their room, made sure patients were comfortable, relayed any patient concerns to nursing staff, and cleaned patient rooms after use

Publications

Peer-Reviewed

Driver BE, Prekker ME, Levitan RM, Corajod J, **Karl E**, Smith AD, Reardon RF. "[Engagement of the Median Glossoepiglottic Fold and Laryngeal View During Emergency Department Intubation.](#)" *Annals of Emergency Medicine*: available online June 23, 2021.

Deiorio N and Jarou Z (equal first authors, remainder of authors listed alphabetically), Alker A, Bird S, Druck J, Gallahue F, Hiller K, **Karl E**, Pierce A, Fletcher L, Dunleavy D. "[Applicant Reactions to the AAMC Standardized Video Interview During the 2018 Application Cycle.](#)" *Academic Medicine*: October 2019; 94(10):1498-1505.

Cole JB, Scharber SK, **Karl ER**, Horton GB, Satpathy R, Driver BE. "['Push Dose Pressors' in the Emergency Department: As Assessment of Adverse Hemodynamic Events, Documentation Errors, and Dosing Errors.](#)" *Journal of Medical Toxicology*: July 2019; 15: 276-286.

Abstracts

Karl E, Jarou Z, Qiu C. "[Factors Affecting Emergency Medicine Residency Applicant Perceptions of Competitiveness and Number of Applications Submitted.](#)" SAEM19 Abstracts. *Acad Emerg Med*, 26: S9-S304. Abstract #605.

Karl E, Jarou Z, Qiu C. "[How Many Emergency Medicine Rotations Are Students Completing?](#)" SAEM19 Abstracts. *Acad Emerg Med*, 26: S9-S304. Abstract #410.

Donelan C, **Karl E**, Dar S, Caraganis A, Moore J, Driver B, Prekker M. "Chest Compression Fraction and Ventilation Rate Among Patients with Cardiopulmonary Arrest in an Urban, Academic Emergency Department." ACEP Scientific Assembly 2019. Abstract #279.

Driver B, **Karl E**, Reardon R. "[Does Engaging the Median Glossoepiglottic Fold Improve Laryngoscopic View?](#)" SAEM18 Abstracts. *Acad Emerg Med*, 25: S8-S284. Abstract #266.

Cole J, Scharber S, **Karl E**, Horton G, Satpathy R, Driver B. "['Push Dose Pressors' in the Emergency Department: As Assessment of Adverse Hemodynamic Events, Documentation Errors, and Dosing Errors.](#)" SAEM18 Abstracts. *Acad Emerg Med*, 25: S8-S284. Abstract #415.

Book Chapters

Olaf M, **Karl E**, Pickos J. [Chapter 8 - Apply Smarter, Not Harder: Understand Your Competitiveness.](#) *EMRA and CORD Student Advising Guide: An Evidence-Based Approach to Matching in EM*. Editor in Chief: Jarou Z. Associate Editors: Hillman E, Kellogg A, Lutfy-Clayton L, Pelletier-Bui A, Shandro J. Emergency Medicine Residents' Association, 2019.

EM Resident

Rusnack F, Smith M, **Karl E**, Ring S. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at Brown University.](#)" Print and Online, August/September 2020, Vol 47, Issue 4.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at ChristianaCare.](#)" Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at Emory University.](#)" Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at Johns Hopkins](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at University of California San Francisco – Zuckerberg San Francisco General](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at University of Chicago](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at University of South Carolina-Greenville. Prisma Health-Upstate](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education Fellowship at UT Southwestern](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Emergency Medicine Education Scholarship Fellowship at Washington University in Saint Louis](#)," Online, August 2020.

Karl E, Rusnack F, Smith M. "[Medical Education Fellowship Director Interview Series: Medical Education/Simulation Fellowship at TMC/UMKC](#)," Online, August 2020.

Karl E. "[EMRA Spotlight: Meet Erin Karl, MD](#)," Online, February 2020.

Karl E, Christensen R. "[Educational EMRA and ACEP Resources for Medical Students](#)," Online, October 2018.

Karl E, Christensen R, Paradise S. "[Conquering Your Away Rotations in 10 Easy Steps](#)," Online, June 2018.

Jarou Z, **Karl E**, Alker A, Bird S, Deiorio N, Druck J, Gallahue F, Hiller K, Pierce A, Fletcher L, Geiger T. "[Factors Affecting Standardized Video Interview Performance: Preparation Elements and the Testing Environment](#)," Print and Online, April/May 2018, Vol 45, Issue 2.

Bobb M, **Karl E**, DiMiceli E. "[Making the Most of Your Summer](#)," Online, February 2017.

Karl E. "[From the Pool to Medical School: An Interview with Abby Johnston. Olympic Diver and Medical Student](#)," Print and Online, December 2016/January 2017, Vol 43, Issue 6.

Karl E. "[Program Director Interview Series: Maria Moreira, MD | Denver Health](#)," Online, December 2016.

Karl E. "[Program Director Interview Series: Butch Humbert, MD | Indiana University](#)," Online, September 2016.

Karl E. "Program Director Interview Series: Richard Gray, MD | Hennepin County Medical Center," Online, June 2016.

Editor/Reviewer

Member of the EMRA Review Committee: [EMRA Fellowship Guide: Opportunities for Emergency Physicians](#), Online, 2018, 2nd edition.

Member of the EMRA Review Committee: [EMRA Transgender Care Guide](#), Online, 2018.

Resolutions

AMA Resolutions

Co-author of [Medical Student Involvement and Validation of the Standardized Video Interview Implementation D-310.949](#), passed at the AMA Interim meeting, November 2017.

EMRA Resolutions

Co-author of *Development and Implementation of a Compensation Committee to Further Promote a Diverse Applicant Pool for Positions on the EMRA Board of Directors*, passed at the EMRA Representative Council fall meeting, October 2019.

Presentations | Panels

International

Nov 2019

Akita University Department of Health Sciences, School of Medicine; Akita, Japan
Lecture: **Karl E.** *Sexual Assault Injury Identification and Documentation*
Lecture: **Karl E.** *Pelvic Injury Identification and Documentation*
Lecture: Buehler K, Cutright A, **Karl E.**, Lenaghan N. *Sexual Assault Forensic Interview*

National

Oct 2020

American College of Emergency Physicians (ACEP), Scientific Assembly; Virtual
Host: **Karl E.**, Ring S. *EMRA Education Committee: Innovation in Medical Education*

Oct 2020

American College of Emergency Physicians (ACEP), Scientific Assembly; Virtual
Host: **Karl E.**, Ring S. *EMRA 20 in 6 Resident Lecture Competition*

March 2020

Council of Residency Directors in Emergency Medicine (CORD), Academic Assembly; NYC, NY
Host: **Karl E.**, Ring S. *EMRA Quiz Show*

Oct 2019

American College of Emergency Physicians (ACEP), Scientific Assembly; Denver, CO
Host: **Karl E.**, Yang T. *EMRA 20 in 6 Resident Lecture Competition*

May 2019

Society for Academic Emergency Medicine (SAEM), Annual Meeting; Las Vegas, NV
Lightning Oral: **Karl E.**, Jarou Z, Qiu C. [How Many Emergency Medicine Rotations Are Students Completing?](#)

May 2019

Society for Academic Emergency Medicine (SAEM), Annual Meeting; Las Vegas, NV
Poster: **Karl E.**, Jarou Z, Qiu C. [Factors Affecting Emergency Medicine Residency Applicant Perceptions of Competitiveness and Number of Applications Submitted](#)

April 2019

Council of Residency Directors in Emergency Medicine (CORD) *Academic Assembly*; Seattle, WA
Host: **Karl E.**, Khamees D. *EMRA Quiz Show*

Oct 2018

American College of Emergency Physicians (ACEP), Scientific Assembly; San Diego, CA
Emergency Medicine Residents' Association Medical Student Forum
Panel: Eales T, Campbell L, **Karl E.**, Rahnema A. *Lessons Learned to Match into EM*

Local

July 2021

Hennepin Healthcare, Department of Emergency Medicine; Minneapolis, MN
Lecture: **Karl E.** *Management of Facial and Neck Trauma*

May 2021

University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE
Oral Presentation: **Karl E.**, Jarou Z, Qiu C. *Factors Affecting Emergency Medicine Residency Applicant Perceptions of Competitiveness and Number of Applications Submitted*

Feb 2021	University of Nebraska Medical Center, Department of Surgery; Omaha, NE Lecture: Karl E. <i>Management of Animal Bites</i>
Feb 2021	University of Nebraska Medical Center, Department of Surgery; Omaha, NE Lecture: Karl E. <i>Management of Traumatic Burns</i>
Aug 2020	Creighton University School of Medicine; Omaha, NE University of Nebraska Medical Center College of Medicine; Omaha, NE Panel: Branecki C, Cutright A, Jobeun N, Karl E. , Meinke L. <i>Introduction to Emergency Medicine</i>
Aug 2020	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Lecture: Karl E. <i>Case Conference: Cardiac Arrest Secondary to Pulmonary Embolism Necessitating Initiation of ECMO</i>
Aug 2020	Creighton University School of Medicine; Omaha, NE University of Nebraska Medical Center College of Medicine; Omaha, NE Panel: Baxter J, Cutright A, Huff B, Jobeun N, Karl E. , Reiche E, Wadman V, White S. <i>What to Look for in a Residency Program</i>
July 2020	Creighton University School of Medicine; Omaha, NE University of Nebraska Medical Center College of Medicine; Omaha, NE Panel: Cutright A, Karl E. , Meinke L. <i>Applying to Residency in the Era of COVID-19</i>
April 2020	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Grand Rounds: Buehler K, Cutright A, Karl E. , Nguyen T, Wilkinson E, Zeger W. <i>Development of a Culturally Sensitive Domestic Violence, Child Abuse, and Sexual Assault Informed Care Lectureship in Japan</i>
April 2020	University of Nebraska Medical Center College of Medicine; Omaha, NE Panel: Buyan L, Jobeun N, Jorgenson R, Karl E. , Stephens B, White S. <i>The Transition from MS4 to Intern</i>
April 2020	University of Nebraska Medical Center, Second Annual GME Research Meeting; Omaha, NE Oral Presentation: Karl E. , Jarou Z, Qiu C. <i>Factors Affecting Emergency Medicine Residency Applicant Perceptions of Competitiveness and Number of Applications Submitted</i> Accepted for presentation, which was unfortunately canceled due to the COVID-19 pandemic.
April 2020	University of Nebraska Medical Center, Second Annual GME Research Meeting; Omaha, NE Oral Presentation: Karl E. , Jarou Z, Qiu C. <i>How Many Emergency Medicine Rotations Are Students Completing?</i> Accepted for presentation, which was unfortunately canceled due to the COVID-19 pandemic.
March 2020	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Lecture: Karl E. <i>Case Conference: Lower GI Bleed on Anticoagulation for Mechanical Valve</i>
Feb 2020	Nebraska Regional Poison Center; Omaha, NE Lecture: Karl E. <i>Synthetic Cannabinoids</i>
Dec 2019	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Lecture: Karl E. <i>Case Conference: Oculocardiac Reflex</i>
Dec 2019	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Lecture: Karl E. <i>Morbidity and Mortality: Psych Bouncebacks</i>
Oct 2019	University of Nebraska Medical Center College of Medicine; Omaha, NE Panel: Coffey S, Karl E. , Radio J. <i>Cases from the Emergency Department</i>
Sept 2019	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Journal Club: Karl E. , Kiblinger M, Sneau S. <i>Workup of Pulmonary Embolism in Pregnancy</i>

Nov 2018	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Journal Club: Karl E , Perry T, Shields T. <i>Agitation in the Emergency Department</i>
Oct 2018	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Lecture: Karl E . <i>Chapter Review: Management of Eating Disorders in the Emergency Department</i>

Hands on Learning | Simulation

International

Nov 2019	Akita University Department of Health Sciences, School of Medicine; Akita, Japan Buehler K, Cutright A, Karl E , Lenaghan N. <i>Sexual Assault Patient Interview</i> Buehler K, Cutright A, Karl E , Lenaghan N. <i>Forensic Photos and Alternative Light Source</i> Buehler K, Cutright A, Karl E , Lenaghan N. <i>Sexual Assault Kit Evidence Collection</i> Buehler K, Cutright A, Karl E , Lenaghan N. <i>Male and Female Pelvis Evidence Collection</i> Buehler K, Cutright A, Karl E , Lenaghan N. <i>Sexual Assault Documentation</i>
----------	--

Local

Sept 2021	Hennepin Healthcare, Department of Emergency Medicine; Minneapolis, MN Emergency Medicine Residency Program Karl E , Paetow G. <i>Sepsis Oral Board Preparation</i> Karl E , Paetow G. <i>Anaphylaxis Oral Board Preparation</i>
Sept 2021	Hennepin Healthcare, Department of Emergency Medicine; Minneapolis, MN Emergency Medicine Residency Program Karl E , Paetow G. <i>Neonatal Resuscitation Simulation</i> Karl E , Paetow G. <i>Ventricular Tachycardia, Stable and Unstable Simulation</i>
July 2020	University of Nebraska Medical Center College of Medicine; Omaha, NE Medical Student Emergency Medicine Clerkship Cutright A, Karl E . <i>Suturing Lab</i> Cutright A, Karl E . <i>Splinting Lab</i> Karl E , Meinke L. <i>Thyrotoxicosis Simulation</i> Karl E , Meinke L. <i>Burn Simulation</i> Cutright A, Karl E . <i>Procedures Lab (Arthrocentesis, Chest Tube, Intubation, Lumbar Puncture)</i>
July 2020	University of Nebraska Medical Center, Department of Emergency Medicine; Omaha, NE Emergency Medicine Residency Program, Intern Orientation Cutright A, Jobeun N, Karl E . <i>Suturing Lab</i> Cutright A, Jobeun N, Karl E . <i>Splinting Lab</i> Karl E , Welniak TJ. <i>Sepsis Simulation</i>
March 2020	University of Nebraska Medical Center, College of Medicine; Omaha, NE Medical Student Preparation for the Clinical Years Course Cutright A, Karl E . <i>Donning and Doffing of PPE</i> Cutright A, Karl E . <i>Scrubbing, Gowning, and Gloving in the OR</i>

Educational Media

Educational Material

Jan 2021	Medical Student Documentation Guide Content creation team (alphabetical): Brooke Atkinson, DO; Jonathan Brewer, MD; Shannon Burke, MD; Justin Doroshenko, DO, MEd, Emily Gohde, MD; Erin Karl, MD ; Shreyans Sanghvi, DO.
Oct 2019	<i>Medical Student Patient Presentation and Calling Consultants Guide</i> Card content creator: EMRA Education Committee . Card design: Mitali Mehta, MD.

Podcast Appearances

Dec 2018

EMRA*Cast [First Day of Residency - Now What?](#)

Host and creator: Isaac Agboola, MD.

Panel members: Adrian Haimovich, MD, PhD; **Erin Karl, MD**; Aadil Vora, DO.

Video Media

April 2020

[Fresh-Baked COVID-19 Updates with EMRA and Brief19](#)

Panel moderator, event creator, and [event](#) and [recipe](#) flyer designer: **Erin Karl, MD**.

Panel members: Kimi Chernoby, MD, JD; Jerney Faust, MD; Joshua Niforatos, MD, MTS.

Professional Development

Workshops

Aug 2020

University of Nebraska Medical Center; Omaha, NE

Focused, Accelerated Success in Teaching (FAST)

- Focused week-long learning workshop to help accelerate targeted change in personal teaching approaches for better learning outcomes
- Some of the topics covered included: teaching experiences and modern day shifts, enhanced learning objectives, assessment strategies beyond exams, active learning online and in the classroom, using technology and multimedia to meet educational goals, the art of lecture design and delivery, and using blended learning strategies

Conferences Attended

American College of Emergency Physicians

Scientific Assembly: 2016, 2017, 2018, 2019, 2020

Leadership and Advocacy Conference: 2018

American Medical Association

Interim Meeting: 2017

Council of Residency Directors in Emergency Medicine

Academic Assembly: 2018, 2019, 2020

The National Resident Matching Program

Transition to Residency: 2019, 2020

Society for Academic Emergency Medicine

Annual Meeting: 2016, 2017

Honors and Awards

May 2017

Glencoe Regional Health Services Sanken-Hatz Scholarship

May 2016

Glencoe Regional Health Services Sanken-Hatz Scholarship

Feb 2016

Dr. Edward L. Tuohy Scholarship

May 2015

Glencoe Regional Health Services Sanken-Hatz Scholarship

Feb 2015

Duluth Medical School Alumni and Friends Scholarship

2009 – 2012

The College of St. Benedict and St. John's University All College Honors Program

2009 – 2012

The College of St. Benedict Regent/Trustee's Scholar

Oct 2010

The National FFA Organization American Degree Recipient

Membership in Professional Societies

June 2018 – Present

Council of Residency Directors in Emergency Medicine

Oct 2015 – Present

Emergency Medicine Residents' Association

Oct 2015 – Present

American College of Emergency Physicians

Oct 2015 – Present

American Medical Association

Hobbies and Interests

- Aggressively attending Ed Sheeran concerts since 2012 (*current count* = 12)
- Composting, recycling, and living a low waste lifestyle
- Continuing the perpetual quest to find the best pizza in the world (*current favorite* = [Gustapizza](#) in Florence, Italy)
- Petting my dog, Dante, and buying him an excessive number of toys for him to only play with his 99¢ tennis balls
- Riding my Peloton, so I can eat more pizza (literally @Pedaling4Pizza_)
- Strategizing ways to successfully run and win *The Amazing Race* one day