

**Aaron R. Kuzel, D.O., M.B.A.**  
Emergency Medicine Resident Physician  
105 Beckley Ridge Ln  
Louisville, KY 40245  
Aaron.kuzel01@gmail.com

## POSTGRADUATE TRAINING

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2022-2023                    **Fellow, Emergency Medical Services**  
University of Louisville School of Medicine  
Department of Emergency Medicine  
Louisville, KY

2022                            **Emergency Medical Technician-Tactical**  
Counter Narcotics and Terrorism Operational Medical Support  
(CONTOMS)  
Dept of Health and Human Services Center for Tactical Medicine  
CONTOMS Class 138  
Washington, DC

2021-2022                    **Chief Resident**  
University of Louisville School of Medicine  
Department of Emergency Medicine  
Louisville, KY

2019-Present                **Residency in Emergency Medicine**  
University of Louisville School of Medicine  
Louisville, KY

## EDUCATION

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2015 – 2019                **Doctor of Osteopathic Medicine**  
Lincoln Memorial University DeBusk College of Osteopathic Medicine  
Harrogate, TN

2015 – 2019                **Master of Business Administration**  
Lincoln Memorial University DeBusk College of Osteopathic Medicine  
Harrogate, TN

2010 – 2014                **Bachelor of Science in Biochemistry and Molecular Biology**  
Bellarmine University  
Magna Cum Laude/Honor's Program Certificate of Merit  
Minor: Music Performance

## PROFESSIONAL EXPERIENCE

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May 2021 – Present                **Emergency Physician Independent Contractor**  
Southern Emergency Medical Specialists, PSC  
Louisville, KY

September 2014 – April 2015      **Physical Scientist**  
Terrorist Explosive Device Analytical Center: Scientific Analysis Unit  
Federal Bureau of Investigation Laboratory Division  
Quantico, VA  
Security Clearance: **Top Secret/SCI**

June 2014 – September 2014	<b>Honor's Intern</b> Federal Bureau of Investigation Laboratory Division Chemistry Unity, Metallurgy Subunit Quantico, VA
August 2013 – June 2014	<b>Volunteer Intern</b> Federal Bureau of Investigation Louisville Division Louisville, KY
January 2014 – June 2014	<b>Senior Intern</b> Kentucky Medical Examiner Internship Program Office of the Chief Medical Examiner Louisville, KY
June 2013 – August 2013	<b>Volunteer Intern</b> Federal Bureau of Investigation Laboratory Division Chemistry Unity, Toxicology Subunit Quantico, VA
October 2012 – June 2014	<b>Emergency Medical Technician</b> Yellow Ambulance of Louisville Louisville, KY

#### PROFESSIONAL HONORS AND AWARDS

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2022	University of Louisville School of Medicine Department of Emergency Medicine Research Award
2022	University of Louisville School of Medicine Department of Pediatric Emergency Medicine Pediatric Award
2022	Emergency Medicine Resident's Association (EMRA) National Chief Resident of the Year Award
2021	Louisville Metro Police Department (LMPD) Dive Doctor Award
2020	The Kentucky Commonwealth Ambassador Award
2019	Tennessee Medical Association (TMA) Learn, Engage, Advocate, and Develop (LEAD) Award
2019	Tennessee Osteopathic Medical Association (TOMA) Spirit of Excellence Award
2015	Honorable Order of the Kentucky Colonels Commission

#### EDUCATIONAL HONORS AND AWARDS

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2022	4 <sup>th</sup> Place Rank at the American Academy of Emergency Medicine (AAEM) AAEM22 2 <sup>nd</sup> Annual Resident Breve Dulce Lecture Competition
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2021	3 <sup>rd</sup> Place Rank at the American Academy of Emergency Medicine (AAEM) AAEM21 1 <sup>st</sup> Annual Resident Breve Dulce Lecture Competition
2019	The American College of Emergency Physicians (ACEP) Medical Student Professionalism and Service Award
2019	2 <sup>nd</sup> Place Rank at Tennessee Osteopathic Medical Association (TOMA) 91 <sup>st</sup> Annual Meeting Poster Competition
2018	2 <sup>nd</sup> Place Rank at Tennessee Osteopathic Medical Association (TOMA) 90 <sup>th</sup> Annual Meeting Poster Competition
2018	Council of Osteopathic Student Government Presidents (COSGP) Lincoln Memorial University-DeBusk College of Osteopathic Medicine (LMU-DCOM) Student Doctor of the Year American Association of Colleges of Osteopathic Medicine (AACOM)
2017	Omicron Delta Kappa (ODK) Honor Society
2017	Gold Humanism Honor Society (GHHS)
2017	Sigma Sigma Phi (SSP) Honor Society, Phi Chapter
2016	Omega Beta Iota (OBI) National Osteopathic Political Advocacy Honor Society

#### POST-GRADUATE PROFESSIONAL DEVELOPMENT

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2021	Operation Thunderstruck: Large Scale Counterterrorism Exercise. FEMA Multi-Agency Exercise. Cardinal Stadium. Sep 29. 8 hrs.
2019-2020	Emergency Medicine Resident Association (EMRA) Leadership Academy Class of 2020. Irving, TX
2020	Forensic Evaluation of Gunshot Wounds. Indiana State Police and Community Health Network. University of Indianapolis. Jan 6. 8 hrs.
2014	Workshop on Drug-Facilitated Sexual Assault (DFSA). The Society of Forensic Toxicologists and The Office of the Chief Medical Examiner of Washington, D.C. Office of the Chief Medical Examiner of Washington, D.C. Aug 11-12. 16 hrs.

#### MEDICAL CERTIFICATIONS

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2020	Buprenorphine Waivered Practitioner, DEA X-Waiver Certification
2019	American College of Surgeons Advanced Trauma Life Support (ATLS)
2016-Present	Instructor – American Heart Association Basic Life Support (BLS)
2016-Present	Instructor – American Heart Association Advanced Cardiac Life Support (ACLS)
2016-Present	American Heart Association Pediatric Advanced Life Support (PALS)
2013-Present	National Registered Emergency Medical Technician

## PROFESSIONAL AFFILIATIONS

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2019-Present	Kentucky Medical Association (KMA)
2019-Present	Greater Louisville Medical Society (GLMS)
2019-Present	National Emergency Medicine Political Action Committee (NEMPAC)
2017-Present	American Academy of Emergency Medicine (AAEM)
2017-Present	American College of Emergency Physicians (ACEP)
2017-Present	Emergency Medicine Resident's Association (EMRA)
2016-2019	Tennessee Medical Association (TMA)
2016-2019	Knoxville Academy of Medicine (KAM)
2016-2020	Osteopathic Political Action Committee (OPAC)
2016-Present	Society for Academic Emergency Medicine (SAEM)
2016-Present	American Medical Association (AMA)
2016-2019	American Osteopathic Association (AOA)
2015-2019	Tennessee Osteopathic Medicine Association (TOMA)

## NATIONAL LEADERSHIP EXPERIENCE

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2021-2023	<b>EMRA Representative</b> American College of Emergency Physicians (ACEP) Rural Emergency Medicine Section
2020-2021	<b>Resident Representative</b> UofL Department of Emergency Medicine Representative EMRA Representative Council
2020-2021	<b>Co-Chairman of the Learners Subcommittee</b> Society for Academic Emergency Medicine (SAEM) Membership Committee, Learners Subcommittee
2020-2021	<b>Resident and Medical Student (RAMS) Board Liaison</b> Society for Academic Emergency Medicine (SAEM) Membership Committee
2020-2021	<b>Member-at-Large</b> Society for Academic Emergency Medicine (SAEM) Resident and Medical Student (RAMS) Board
2020	<b>Emergency Medicine Resident Association (EMRA) Representative</b> American College of Emergency Physicians (ACEP) Rural Emergency Care Task Force
2019-2020	<b>University of Louisville School of Medicine Resident Representative</b> Council of Residency Directors in Emergency Medicine (CORD)
2019-2020	<b>National Resident Advisor</b> , Executive Board Omega Beta Iota National Osteopathic Political Advocacy Honor Society ( $\Omega\beta\iota$ )
2018-2019	<b>National Operations Chair</b> , Executive Board Omega Beta Iota National Osteopathic Political Advocacy Honor Society ( $\Omega\beta\iota$ )

2017-2018                      **National Chapter's Liaison**, Executive Board  
Omega Beta Iota National Osteopathic Political Advocacy Honor  
Society (Ωβι)

STATE LEADERSHIP EXPERIENCE

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2022                              **Medical Advisor**  
Louisville Metro Police Department  
Health and Safety Officer

2022                              **Medical Advisor**  
Louisville Metro Police Department  
Special Weapons and Tactics (SWAT) Team

2021                              **Assistant Team Physician**  
Louisville Metro Police Department  
Underwater Search and Recovery Team

2020-2021                      **University of Louisville Resident Representative**  
Kentucky Chapter of the American College of Emergency Physicians  
(KCEP)  
Board of Directors

2020-2021                      **In-Training Delegate to the Kentucky Medical Association House  
of Delegates**  
Greater Louisville Medical Society (GLMS)

HOSPITAL/MEDICAL SCHOOL LEADERSHIP EXPERIENCE

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2020-2021                      **EMS Curriculum Resident Reviewer and Developer**  
University of Louisville Department of Emergency Medicine

2019                              **Teaching Assistant**  
Microbiology and Immunology, Dermatology, Pharmacology,  
Integument Systems, Behavioral Medicine, Musculoskeletal System  
Remediation.  
Lincoln Memorial University DeBusk College of Osteopathic Medicine

2017-2019                      **Vice President**  
Student Government Association, LMU-DCOM Class of 2019

2016-2017                      **Class President**  
LMU-DCOM Class of 2019

2016-2017                      **Teaching Assistant**  
Biochemistry, Genetics, and Molecular Biology  
Lincoln Memorial University DeBusk College of Osteopathic Medicine

GUEST LECTURER INVITATIONS

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2022                              BU-599-01. Medical and Graduate School Application Preparation  
Course. Bellarmine University. Summer Term. 7/20/2022. 1 hr

## NATIONAL ACADEMIC COMMITTEES

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2021-Present	Society for Academic Emergency Medicine (SAEM) Emergency Department Administration and Clinical Operations
2021-Present	Society for Academic Emergency Medicine (SAEM) Ethics Committee
2020	National Academy of Medicine Action Collaborative on Clinician Well-Being and Resilience: Listening Roundtable with 21st Surgeon General of the United States Vivek Murthy
2020-2021	Society for Academic Emergency Medicine (SAEM) Membership Committee
2020-2021	Society for Academic Emergency Medicine (SAEM) Faculty Development Committee
2020-2021	Society for Academic Emergency Medicine (SAEM) Ethics Committee
2019-2021	American Academy of Emergency Medicine (AAEM) Resident and Student Association (RSA) Advocacy Committee
2019-2021	Society for Academic Emergency Medicine (SAEM) Resident and Medical Student (RAMS) Education Committee
2019-2020	Society for Academic Emergency Medicine (SAEM) Resident and Medical Student (RAMS) Career Development and Mentorship Committee
2019-2020	Society for Academic Emergency Medicine (SAEM) Research Committee
2019-Present	American College of Emergency Physicians (ACEP) Emergency Medicine Residents Association (EMRA) Prehospital and Disaster Medicine Committee
2019-Present	American College of Emergency Physicians (ACEP) Emergency Medicine Residents Association (EMRA) Health Policy Committee
2018-2020	SAEM Program Committee
2017-2018	American Academy of Emergency Medicine (AAEM) Resident and Student Association (RSA) Advocacy Committee
2017-2019	Society for Academic Emergency Medicine (SAEM) Ethics Committee <ul style="list-style-type: none"><li>• Ethics Subcommittee on POLST Data</li><li>• Ethics Subcommittee on Campaign Finance</li><li>• Ethics Subcommittee on Substance Abuse</li></ul>
2017-2018	Society for Academic Emergency Medicine (SAEM) Resident & Student Advisory Committee

## STATE/HOSPITAL ACADEMIC COMMITTEES

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2022	Greater Louisville Medical Association Delegation Committee
2021	Kentucky College of Emergency Physicians (KACEP). 1 <sup>st</sup> Annual Battle in the Bluegrass Residency Quizbowl, Sonogames, and Simulation Relay Planning Committee.
2020-2021	University of Louisville Hospital Disaster Committee and Emergency Preparedness Group
2018-2019	Lincoln Memorial University-DeBusk College of Osteopathic Medicine Learning Resources Committee
2018-2019	Lincoln Memorial University-DeBusk College of Osteopathic Medicine Curriculum Committee
2015-2017	LMU-DCOM Honors and Ethics Committee

PEER REVIEWED EDITOR/JOURNAL EDITOR/BOOK EDITOR

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2021-Present	<b>Financial Wellness Editor</b> Journal of Wellness
2020-Present	<b>Associate Editor</b> Society for Academic Emergency Medicine RAMS Section of Pulse.
2019	<b>IGNITE! Abstract Reviewer</b> Society for Academic Emergency Medicine (SAEM) 2019 Annual Meeting Abstract Reviewer

PEER REVIEWED PUBLICATIONS

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Lodhi, M U, Saleem T S, Usman M S, Chowdhury W, **Kuzel A R**, Iqbal H I, Rahim M. Fibrillary Glomerulonephritis in a Patient with Sjogren's Syndrome. Cureus Journal of Medical Science. (2018). 10(4): e2483. 10.7759/cureus.2483

Syed, I A, **Kuzel A R**, Lodhi M U, Chowdhury W, Rahim U, Rahim M. Persistent Bradycardia with the Long-term Use of Phenytoin and Oxycodone: First Case Report. Cureus Journal of Medical Science. (2018). 10(2): e2169. 10.7759/cureus.2169.

Lodhi, M, Stammann T, **Kuzel A R**, Syed I A, Ishtiaq R, Rahim M. Celiac Disease and Concomitant Conditions: A Case-based Review. Cureus Journal of Medical Science. (2017). 10(2). doi:10.7759/cureus.2143.

**Kuzel A R**, Lodhi M, Syed I, et al. Cutaneous, Intranasal Blastomycosis Infection in Two Patients from Southern West Virginia: Diagnostic Dilemma. Cureus Journal of Medical Science. (2017). 10(1). doi:10.7759/cureus.2095

Lodhi M, **Kuzel A R**, Khan D, et al. (N/A) "Beer Potomania" – a Syndrome of Severe Hyponatremia with Unique Pathophysiology: Case Studies and Literature Review. Cureus Journal of Medical Science. (2017). 9(12). 10.7759/cureus.2000

**Kuzel A R**, Lodhi M, Rahim M. Classic and Non-Classic Features in Pseudohypoparathyroidism: Case Study and Brief Literature Review. Cureus Journal of Medical Science. (2017). 9(11): e1878. doi:10.7759/cureus.1878

**Kuzel A R**, Lodhi M, Rahim M. Pancreatic Divisum: An Unusual Cause of Chronic Pancreatitis in a Young Patient. Cureus Journal of Medical Science. (2017) 9(11): e1856. doi:10.7759/cureus.1856

Lodhi M, **Kuzel A R**, Syed I, et al. An Atypical Clinical Presentation of Post-traumatic Syringomyelia: A Case Report and Brief Review of the Literature. Cureus Journal of Medical Science. (2017). 9(11): e1852. doi:10.7759/cureus.1852

**Kuzel A R**, Lodhi M, Syed I, et al. Atypical Initial Presentation of Painful Muscle Cramps in a Patient with Amyotrophic Lateral Sclerosis: A Case Report and Brief Review of the Literature. Cureus Journal of Medical Science. (2017). 9(11): e1837. doi:10.7759/cureus.1837

**Kuzel, A**. Christensen A, Marvin S. Calcium and phosphorous detection using benchtop versus handheld x-ray fluorescence spectrometers. Federal Bureau of Investigation Laboratory Division, Chemistry Unit, Metallurgy. Journal of Forensic Science. (2016). Volume 61 issue S1:S190-192. PMID: 26375756.

## PEER REVIEWED ABSTRACTS

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Hosseinzadeh, H, **Kuzel A**, Kluger R, Orthober R. Modeling Trauma Factors Associated with Injury Severity Misclassification in Motor Vehicle Crashes. Journal of Urban Health. Under Review. 2022

**Kuzel, A** and Hanson, A. Shrunken Heads and Tinnitus: Alice in Wonderland Syndrome as a Sequelae to Influenza A. 2021 Southern Medical Research Conference, Journal of Investigative Medicine 2021;69:416-676.

**Kuzel, A** and Kaelin M. Impact of a Periodized Resistance Training Program on Salivary Testosterone Levels in a Male with Moderate Chronic Obstructive Pulmonary Disease (COPD). Bellarmine University. Honor's Research and Thesis. FASEB Journal. (2014). Volume 28 Issue 1 Supplement 576.3

## PUBLICATIONS

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**Kuzel, A.R.** Is It A STEMI? ST-Elevation Myocardial Infarction and its Equivalent. Louisville Lectures: Medical Lecture Series. The LL Blog. May 2, 2022.

**Kuzel, A.R.**, Cozzi, N. Duty to Serve: Federal Law Enforcement and the Foundation for Emergency Medicine. EM Resident. (2022). April/May. Vol 49, Issue 2.

**Kuzel, A.R.** Is it a STEMI? ST-Elevation Myocardial Infarction and its Equivalent. Room9er Blog. January 6, 2022

**Kuzel, A.R.** Health Policy Roadmap. SAEM RAMS Roadmaps. (2021).

**Kuzel, A.R.** A Moment for Silence. Louisville Medicine. (2021). July Issue. Vol. 69, No. 2, 21.

**Kuzel, A.R.** When a Residency Program Shuts Down. SAEM Pulse. (2021). Jul/Aug Issue; vol XXXVI, 46-49.

**Kuzel, A.R.** From the FBI to the Pandemic Frontlines. Louisville Medicine. (2021). May Issue. Vol. 68, No. 12, 14-15

**Kuzel, A.R.** Why Should I Be Involved in RAMS? Reflections From the 2020-2021 RAMS Board. SAEM Pulse. (2021). Mar/Apr Issue; vol XXXVII, 58-59.

**Kuzel, A.R.** Advice for Contract Negotiations from a Healthcare Administrator Turned Physician – Part II. SAEM Pulse. (2021). Mar/Apr Issue; vol XXXVII, 50-51.

**Kuzel, A.R.** Advice for Contract Negotiations from a Healthcare Administrator Turned Physician – Part I. SAEM Pulse. (2021). Jan/Feb Issue; vol XXXVI, 56-59.

Waseem M, Dahl, R. EDITOR: **Kuzel, A.R.** Using Virtual Simulation to Bridge the Gap in Medical Education During the COVID-19 Pandemic. SAEM Pulse. (2021). Jan/Feb Issue; vol XXXVI, 56-59.

**Kuzel, A.R.** Clinical Forensics Roadmap. SAEM RAMS Roadmaps. (2020).

**Kuzel, A.R.** Tactical Emergency Medicine Roadmap. SAEM RAMS Roadmaps. (2020).

**Kuzel, A.R.** Dr. Andrew Starnes on Leading RAMS Through a Pandemic While Surviving and Thriving in Residency. SAEM Pulse. (2020). Nov/Dec Issue; vol XXXV, 28-41.



**Kuzel, A.R.** Health Policy Journal Club: Putting Out Fires. EM Resident Health Policy Journal Club. (6/6/2020).

Starnes A, Sooryakamur D, **2020-2021 RAMS Board**. An Open Letter to SAEM Residents and Medical Students. SAEM Pulse: Special COVID-19 Issue. (2020). May Issue: 86-87.

**Kuzel, A.R.** Tips and Tricks for Navigating an Emergency Medicine Match as a Military or Osteopathic Candidate. SAEM Pulse. (2019). Nov/Dec Issue: 34-37.

**Kuzel, A.R.** What does politics mean for your future as a medical student and physician? aDvOcate: Omega Beta Iota's Official Newsletter. 3<sup>rd</sup> Edition. (2019).

**Kuzel, A.R.**, Editor: Cymet, Tyler. Body, Mind, and Spirit: Essays from Osteopathic Medical Students. AACOM. (2018): 68-69.

**Kuzel, A**, Brody A, Becker T. Opportunities for Career Advancement for Emergency Physicians Interested in Ethics. SAEM Pulse. (2017). Nov/Dec Issue: 14-15.

#### PODCASTS

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**Kuzel, A.R.** Robert S. Hockberger, MD Los Angeles County-Harbor-UCLA Medical Center. Ask-A-Chair Podcast. July 26, 2021

#### INVITED INTERNATIONAL ORAL PRESENTATIONS

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**Kuzel, A.** Blast Injuries and Gunshot Wounds. Lithuanian Conference for Emergency Medicine (LITSEM22). May 27, 2022. 15 min

**O'Brien, DJ and Kuzel, A.** Tactical Emergency Medicine and Clinical Skills Lab. Lithuanian Conference for Emergency Medicine (LITSEM22). May 25, 2022. 3 hr

**Kuzel A.** Tactical Medicine for the EMS Providers. Lithuanian Conference for Emergency Medicine (LITSEM22). May 25, 2022. 0.5 hr

**Kuzel A.** Bombs and Gunshots for EMS. Lithuanian Conference for Emergency Medicine (LITSEM22). May 25, 2022. 0.25 hr

**O'Brien, DJ and Kuzel, A.** Tactical Medicine and Tactical Combat Casualty Care Clinical Skills Lab. Lithuanian Conference for Emergency Medicine (LITSEM22). May 25, 2022. 3 hr

#### NATIONAL ORAL PRESENTATIONS

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**Kuzel, A.** Three Days in Mayfield. Society for Academic Emergency Medicine (SAEM) SAEM22 Annual Meeting. IGNITE! Lecture. New Orleans, LA. May 11, 2022.

**Kuzel A.** Be Careful Being Brash. American Academy of Emergency Medicine (AAEM) 28<sup>th</sup> Annual Scientific Assembly. 2<sup>nd</sup> Annual Resident Breve Dulce Competition. Baltimore, MD. April 25, 2022.

**Kuzel A.** Avoiding Obstructions of Justice. American Academy of Emergency Medicine (AAEM) 28<sup>th</sup> Annual Scientific Assembly. Young Physicians Section Open Mic. Baltimore, MD. April 24, 2022.

**Kuzel A.** Coding a Colleague: Coping and Leading a Team When It's One of Your Own. American Academy of Emergency Medicine (AAEM) 27<sup>th</sup> Annual Scientific Assembly. 1<sup>st</sup> Annual Resident Breve Dulce Competition. St. Louis, MO. June 22, 2021.

**Kuzel A,** Stavely T, Sun W, Tsuchida R, Ijaz H. Leveling Up Your Professional Development. Society for Academic Emergency Medicine (SAEM) Webinar Series. Online. June 21, 2021. Panel.

Murthy V, Babineau T, Boyer S, Cho Tipton K, Didden D, Dominguez D, Fainstad T, Henry K, **Kuzel A,** Murphy C, Nassef Y, Reddy K, Varkey A. National Academy of Medicine Listening Roundtable with Surgeon General Vivek Murthy. National Academy of Medicine and Office of the U.S. Surgeon General. April 19, 2021.

Natesen S, Camejo M, Holden L, Alvarez A, **Kuzel A,** Irish A, Collado J, Williams D, Chandra S. The Virtual Interview. Society for Academic Emergency Medicine (SAEM), Academy of Diversity and Inclusion in Emergency Medicine (ADIEM) Webinar Series – How to Be a Successful EM Applicant, Online. September 30<sup>th</sup>, 2020. Panel.

Alley, W, Camejo M, Faiz J, Giordano J, Haber J, Holden L, Jung J, Laoteppitaks C, **Kuzel A,** Mitchell T, Montano M, Nazrio S, Ward-Gaines J, Wittels K. How to Ace Your Emergency Medicine Rotation. Society for Academic Emergency Medicine (SAEM), Academy of Diversity and Inclusion in Emergency Medicine (ADIEM) Webinar Series – How to Be a Successful EM Applicant, Online. September 9<sup>th</sup>, 2020. Panel.

**Kuzel, A,** Bord S, Nazario S, Blazer E. Fundamentals of the Emergency Medicine Application. Society for Academic Emergency Medicine (SAEM), Academy of Diversity and Inclusion in Emergency Medicine (ADIEM) Webinar Series – How to Be a Successful EM Applicant, Online. August 26<sup>th</sup>, 2020.

**Kuzel, A.** Calcium and phosphorous detection using benchtop versus handheld x-ray fluorescence spectrometers. 68<sup>th</sup> Annual Scientific Meeting of the American Academy of Forensic Science. Las Vegas, NV. February, 2016.

#### NATIONAL DIDACTIC PRESENTATIONS

B. Chang, M. Witkos, **A. Kuzel,** C. Greineder, M. Puskarich. Meet the Rainmakers: Understanding the Role of Program Officers. Society for Academic Emergency Medicine, SAEM20. Virtually Held. SAEM Education Committee. Moderated Panel Discussion. 50 minutes. May, 2020.

#### NATIONAL POSTER PRESENTATIONS

**Kuzel, A,** Selk A, Price T. The Use of Personal Protective Equipment amongst Emergency Medical Services (EMS) Providers During the COVID-19 Pandemic in the Commonwealth of Kentucky. American Academy of Emergency Medicine (AAEM) 28<sup>th</sup> Annual Scientific Assembly. Baltimore, MD. April 25, 2022.

**Kuzel, A.** Salvation by Evacuation. American Academy of Emergency Medicine (AAEM) 28<sup>th</sup> Annual Scientific Assembly. Baltimore, MD. April 25, 2022.

Sundin, A, Felts H, Toma N, Truitt G, Weaver K, Campbell T, Slaven R, Babos M, **Kuzel A.** An Exploration of Bacterial Microbiome in East Tennessee Ambulances. National Collegiate Emergency Medical Services Foundation (NCEMSF) 29<sup>th</sup> Annual NCEMSF Conference, Pittsburgh, PA. February 26, 2022.

**Kuzel, A.** I Am Too Tired. HeART of Emergency Medicine. Poem Submission. American College of Emergency Physicians, ACEP21. October 24-29, 2021.

## REGIONAL ORAL PRESENTATIONS

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**Kuzel A.** Crash Happens! Evaluation of Motor Vehicle Collisions. Kentucky Association of Nurse Practitioners & Nurse-Midwives. Coalition Conference 2022. Covington, KY. April 28, 2022.

Sundin, A, Felts H, Toma N, Truitt G, Weaver K, Campbell T, Slaven R, Babos M, **Kuzel A.** An Exploration of Bacterial Microbiome in East Tennessee Ambulances. 2022 Appalachian Student Research Forum, Eastern Tennessee State University, TN. April 7, 2022.

Selk, A, **Kuzel A,** Price T. The Use of Personal Protective Equipment amongst Emergency Medical Services (EMS) Providers During the COVID-19 Pandemic in the Commonwealth of Kentucky. Kentucky College of Emergency Physicians (KCEP) Annual Meeting. November 18, 2021

**Kuzel, A,** Orthober R, Baker J. Emergency Management of Chest Pain. Kentucky College of Emergency Physicians (KCEP) Virtual Presentation. February 25, 2021

Platt, M, Orthober R, Schumacher M, **Kuzel A,** Schutzman C. Kentucky College of Emergency Physicians (KCEP) Emergency Medicine Profession Presentation-University of Louisville. Kentucky College of Emergency Physicians (KCEP). November 11<sup>th</sup>, 2020.

**Kuzel, A,** Patel V, Naik N. Resident and Medical Student Leadership Development and Opportunities/RAMS Social Hour. Society for Academic Emergency Medicine Midwest Regional Meeting. September 23<sup>rd</sup>, 2020.

**Kuzel, A.** Emergency Medicine and the Emergency Medicine Match. Lincoln Memorial University-DeBusk College of Osteopathic Medicine-Harrogate and Knoxville Campus. Virtual. September 21<sup>st</sup>, 2020.

**Kuzel, A.** Calcium and phosphorous detection using benchtop versus handheld x-ray fluorescence spectrometers. Lincoln Memorial University-DeBusk College of Osteopathic Medicine Research Luncheon. Harrogate, TN. 2016.

**Kuzel, A.** Impact of a Periodized Resistance Training Program on Salivary Testosterone Levels in a Male with Moderate Chronic Obstructive Pulmonary Disease (COPD). Butler Undergraduate Research Conference, Indianapolis, IN. 2014.

## REGIONAL POSTER PRESENTATIONS

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**Kuzel, A,** Selk A, Price T. The Use of Personal Protective Equipment amongst Emergency Medical Services (EMS) Providers During the COVID-19 Pandemic in the Commonwealth of Kentucky. Kentucky American College of Emergency Physicians (KACEP), Frankfurt, KY. November, 2021.

**Kuzel, A,** Hanson, A. Shrunken Heads and Tinnitus: Alice in Wonderland Syndrome as a Sequelae to Influenza A. American Federation for Medical Research Southern Regional Meeting-Virtual, February 2021.

**Kuzel, A.** "Beer Potomania" – a Syndrome of Severe Hyponatremia with Unique Pathophysiology: Case Studies and Literature Review. 91<sup>st</sup> Annual Tennessee Osteopathic Medical Association Meeting-Chatanooga, TN. 2019.

**Kuzel, A.** Cutaneous, Intranasal Blastomycosis Infection in Two Patients from Southern West Virginia: Diagnostic Dilemma. 90<sup>th</sup> Annual Tennessee Osteopathic Medical Association Meeting-Nashville, TN. 2018.

**Kuzel, A.** Impact of a Periodized Resistance Training Program in Individuals with Moderate to Severe Chronic Obstructive Pulmonary Disease (COPD). Experimental Biology, ASBMB, San Diego, CA. 2014.