

Karima Lelak
Clinical Assistant Professor
Michigan Medicine
Department of Emergency Medicine and
Pediatrics

Education and Training

Education

08/2013 – 05/2017	MD, Wayne State University School of Medicine, Detroit, MI
08/2009 – 05/2013	BA, Biology, University Honors Summa Cum Lauda, Wayne State University, Detroit, MI

Postdoctoral Training

10/2020 – 09/2023	Fellowship, Pediatric Emergency Medicine, Children's Hospital of Michigan, Department of Pediatric Emergency Medicine, Detroit, MI
07/2017 – 09/2020	Residency, Pediatrics, Beaumont Children's Hospital, Department of Pediatrics, Royal Oak, MI

Certification And Licensure

Certification

03/2021	Pediatric Advanced Life Support
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Licensure

2020	State of MI, Controlled Substance License 20073100328
2020	Board of Medicine Physician License 4351033468
2020	DEA Registry FL9262166
2017	National Provider Identifier Registry

Board Certification

2020	American Board of Pediatrics
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Work Experience

Academic Appointments

- 10/2023 – Present Clinical Assistant Professor, Department of Emergency Medicine
Clinical Assistant Professor, Department of Pediatrics
Michigan Medicine, University of Michigan (Ann Arbor, MI)
- 09/2021 – 09/2023 Clinician/Pediatrician, Department of Pediatrics, Division of Emergency
Medicine, University Pediatricians, Children's Hospital of Michigan
(Detroit, MI)

Research Interests

Pediatric Injury Prevention
Pediatric Resuscitation
Health Disparities

Clinical Interests

Fellow/Resident/Medical Student Teaching
Pediatric Resuscitation and Critical Care

Honors and Awards

- 2021 – 2022 Service Award, Children's Hospital of Michigan, Division of Emergency
Medicine
- 2020 – 2021 Service with a Smile Award, Children's Hospital of Michigan, Division of
Emergency Medicine
- 2020 – 2021 Intern of the Year Award, Children's Hospital of Michigan, Division of
Emergency Medicine
- 2015 Year III Clinical Clerkship Honors, Wayne State University School of Medicine
- 2009 – 2013 Phi Beta Kappa Honor Society
- 2009 – 2013 Wayne State University Dean's List
- 2009 Wayne State University Full 4 – Year Tuition Presidential Scholarship

Journal/Abstract Review Service

- 2023 Journal of the American Medical Association, Reviewer

Teaching Activities

Mentorship Activity

10/2021-05/2023 Clinical Resident, Sarah Harris-Kober, Central Michigan University, Children's Hospital of Michigan, poster presentation

Institutional

10/2023 – Present Department of Emergency Medicine and Pediatrics, Michigan Medicine/University of Michigan, lecture on clinical material in fellow education

10/2020 – 09/2023 Department of Pediatric Emergency Medicine, Children's Hospital of Michigan, lecture on clinical material in fellow education

Memberships in Professional Societies

07/2017 – present American Academy of Pediatrics, Member

10/2020 – present American Academy of Pediatrics, Section on Emergency Medicine (SOEM), Member

Publications/Scholarship

Peer Reviewed Publications:

Author of:

Vohra V, **Lelak K**, Neuman MI, Toce MS, Zhang L, Korzeniewski SJ, Bauer S, Welch RD, Sethuraman U. Pediatric hand sanitizer exposures reported to United States poison centers, 2017-2021. Clin Toxicol (Phila). 2023 Jun;61(6):463-469. doi: 10.1080/15563650.2023.2221816. PMID: 37358035.

Lelak K, Vohra V, Neuman MI, Toce MS, Sethuraman U. Pediatric Melatonin Ingestions - United States, 2012-2021. MMWR Morb Mortal Wkly Rep. 2022 Jun 3;71(22):725-729. doi: 10.15585/mmwr.mm7122a1. Erratum in: MMWR Morb Mortal Wkly Rep. 2022 Jul 08;71(27):885. PMID: 35653284; PMCID: PMC9169525

Lelak K, Arora R, Mowbray FI, Arkatkar Bs A, Krouse C, Cloutier D, Donoghue L, Sethuraman U. Cardiopulmonary Resuscitation and Epinephrine Use in Pediatric Traumatic Cardiac Arrest. *Am Surg*. 2022 May 2;31348221094213. doi: 10.1177/00031348221094213. Epub ahead of print. PMID: 35499210.

Lelak K, Vohra V, Neuman MI, Farooqi A, Toce MS, Sethuraman U. COVID-19 and Pediatric Ingestions. *Pediatrics*. 2021 Jul;148(1):e2021051001. doi: 10.1542/peds.2021-051001. Epub 2021 Apr 27. PMID: 33906928.

Gurkha D, Cashen K, Patek P, **Lelak K**, Levasseur K. Coronavirus-19 Multisystem Inflammatory Syndrome in Children (MIS-C): A Pediatric Simulation Case for Residents, Fellows, and Advanced Practice Providers. *MedEdPORTAL*. 2021 Aug 16;17:11180. doi: 10.15766/mep_2374-8265.11180. PMID: 34466658; PMCID: PMC8364930.

Abstract/Poster:

Lelak K, Arora R, Mowbray F, Aratkar A, Krouse C, Cloutier D, Donoghue L, Sethuraman U. Cardiopulmonary Resuscitation and Epinephrine Use in Pediatric Traumatic Cardiac Arrest, Society for Academic Emergency Medicine Meeting, New Orleans, LA, 2022, *Poster presentation*

Harris-Kober S, **Lelak K**, Spencer P, DeLaroche A. Standardized High Flow Nasal Cannula and Early Enteral Nutrition Reduces Hospital Length of Stay for Children with Viral Bronchiolitis, Quality Education and Safe Systems Training Meeting, Detroit, MI, 2022, *Poster presentation*

Lelak K, Varun V, Sethuraman U. The impact of the COVID-19 Pandemic on Pediatric Ingestions in the United States, Pediatric Academic Societies Meeting, Virtual, 2021, *Poster presentation*

Amhaz, H, **AlWakya K**, Fortin C, McKelvey G, Ghoddoussi F, Petrovic M, Scholl J, Pallekonda V. Standardized Handoff Perioperative Protocol: Patient Outcome Study, Michigan Society of Anesthesiologists Scientific Session, Southfield, MI, 2015, Detroit Medical Center Quality Education and Safe Systems Training Meeting, Detroit, MI, 2015, *Poster presentation*