

HAMZA JAMAL

93 Ulitsa Dimitrova, Apt. 66 / Kursk Oblast, Russia / (713) 701-5022 / hamzajamal60@gmail.com

EDUCATION

KURSK STATE MEDICAL UNIVERSITY, Kursk Oblast, Russia

November 2018 – June 2024

Doctor of Medicine, *Summa Cum Laude*

- Graduated with honors in 33 of 36 subjects while placing in the top 1% of my student body for exceeding academic benchmarks
 - First medical student from my university to establish and coordinate a competitive pathway for residency training in the U.S.
 - Benefited greatly from an interactive learning model that fosters academic excellence, scientific rigor, and clinical expertise
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EXPERIENCE

UNIVERSITY AT BUFFALO JACOBS SCHOOL OF MEDICINE, Buffalo, NY

March 2024 – April 2024

Sub-Intern – Radiology

- Worked with Dr. Salah Abdelhadi across a variety of MSK imaging including trauma, rheumatology, and procedures
- Utilized radiology literacy, clinical reasoning, and indelible images to interpret data and develop a range of differential diagnosis
- Scheduled for a daily shadowing program with the department of radiology faculty, coupled with weekly didactic lectures

THE UNIVERSITY OF TEXAS M. D. ANDERSON CANCER CENTER, Houston, TX

January 2024 – February 2024

Sub-Intern – Hematology / Oncology

- Worked daily with Dr. Amit Correa to research possible diagnoses and prognoses of clinical symptoms reported by his patients
- Investigated pathology and lab findings of patients with lymphocytic leukemia and discussed cases with multiple attendings
- Participated in grand rounds, conferences, faculty presentations, and extra-curricular activities outside of the traditional scope

KURSK REGIONAL HOSPITAL, Kursk Oblast, Russia

July 2023 – August 2023

Clerkship – Anesthesiology

- Worked with Dr. Vera Alekseevna to manage patients experiencing acid base disorders, poisoning, drowning, and shock
 - Articulated pharmacologic considerations and adequate reasoning for the type of anesthetics applied during surgical procedures
 - Actively participated in preoperative evaluations, bag-mask ventilation, video laryngoscopy, and endotracheal tube placement
 - Worked one-on-one with anesthesia attendings across operating rooms during rapid response, code, and lifesaving situations
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VOLUNTEER

SUICIDE WATCH, Reddit

June 2021 – Present

Prevention Partner

- Engaged in evidence-based practices to prevent suicidal behavior and mitigate risk factors including social isolation and abuse
- Successfully reduced suicidal thoughts in a graduate student by addressing personal, environmental, and cultural variables

CRISIS TEXT LINE, New York, NY

May 2024 – Present

Crisis Counselor

- Provided high-quality text-based mental health support and crisis intervention to people in need using Dena Trujillo's platform
 - Completed 30 hours of mental health training, including reflective listening, problem-solving, and crisis management
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RESEARCH

RADIOPAEDIA.ORG

November 2023 – January 2024

Case Contributor

- Analyzed radiologic work up per ACR criteria of patient with right septic diabetic foot, acute kidney injury, and diabetes mellitus
- Evaluated CT imaging of renal cysts for classical signs including thin walls, lack of enhancement, and hypoattenuating fluid

KURSK STATE MEDICAL UNIVERSITY, Kursk Oblast, Russia

January 2024 – May 2024

Graduate Researcher

- Evaluated collagen-stimulating and anti-inflammatory properties of the drug Solcoseryl for purposes of preventing pneumothorax
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AWARDS / RECOGNITION

- 1st place medallion recipient for defeating six opponents during the annual university-wide chess tournament 2024
 - 1st student from my university to take USMLE Step-1 & Step-2 before graduating while scoring in 80th percentile 2022 – 2023
 - Sole recipient of the red diploma award for achieving valedictorian excellence among my 219 student body class 2024
 - Elected to serve as vice president of medical student affairs for six consecutive years 2018 – 2024
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SCORES / INTERESTS / OTHER

- USMLE Step-1: Passed | USMLE Step-2: 260 | AAMC# 16158946
- Languages: English, Hindi, and Russian
- Interests include chess, strategy, soccer, and television series such as *Stranger Things*, *The Last Of Us*, and *Naruto*