

DAVID ELSON, MD

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EDUCATION

Internal Medicine Residency <i>Westchester Medical Center, Valhalla, NY</i>	6/2024
Doctor of Medicine (MD) <i>Rutgers University, New Jersey Medical School (NJMS), Newark, NJ</i> <ul style="list-style-type: none">• Alpha Omega Alpha (AOA) Honor Society, Beta Chapter New Jersey• Distinction in Entrepreneurship	5/2021
Masters of Biomedical Sciences <i>Rutgers University, New Jersey Medical School (NJMS), Newark, NJ</i>	8/2015
Bachelor of Arts (BA) <i>Cornell University, Arts & Sciences School, Ithaca, NY</i>	1/2010

HONORS AND AWARDS

Alpha Omega Alpha Honor Society, Beta Chapter New Jersey

Kenneth M. Klein, M.D. Award, Rutgers University, NJMS

This award is presented to a student who has demonstrated significant interest, participation and innovation in medical education.

PUBLICATIONS

Isath A, **Elson D**, Kayani W, Wang Z, Sharma S, Naidu SS, Jneid H, Krittanawong C. A Meta-Analysis of Traditional Radial Access and Distal Radial Access in Transradial Access for Percutaneous Coronary Procedures. *Cardiovasc Revasc Med*. 2023 Jan;46:21-26. doi: 10.1016/j.carrev.2022.09.006. Epub 2022 Sep 15. PMID: 36182561.

Isath, A, **Elson, D**, Fishkin, T. et al. SLEEP DURATION, MORTALITY AND STROKE AMONG ASIAN POPULATIONS: A META-ANALYSIS. *JACC*. 2023 Mar, 81 (8_Supplement) 1676. [https://doi.org/10.1016/S0735-1097\(23\)02120-4](https://doi.org/10.1016/S0735-1097(23)02120-4)

Banada P, **Elson D**, Daivaa N, Park C, Desind S, Montalvan I, Kwiatkowski R, Chakravorty S, Alland D, Xie YL. Sample collection and transport strategies to enhance yield, accessibility, and biosafety of COVID-19 RT-PCR testing. *J Med Microbiol*. 2021 Sep;70(9):001380. doi: 10.1099/jmm.0.001380. PMID: 34486972; PMCID: PMC8697510.

Banada P, **Elson D**, Daivaa N, Park C, Desind S, Montalvan I, Kwiatkowski R, Chakravorty S, Alland D, Xie YL. Evaluation of sample collection and transport strategies to enhance yield, accessibility, and biosafety of COVID-19 RT-PCR testing. *medRxiv [Preprint]*. 2021 Mar 5:2021.03.03.21251172. doi: 10.1101/2021.03.03.21251172. Update in: *J Med Microbiol*. 2021 Sep;70(9). doi: 10.1099/jmm.0.001380. PMID: 33688680; PMCID: PMC7941657.

DiFranco K.M., Johnson-Farley N., Bertino JR, **Elson D**, Vega BA, Belinka BA Jr, Kachlany S. LFA-1-targeting Leukotoxin (LtxA: Leukothera®) causes lymphoma tumor regression in a humanized mouse model and requires caspase-8 and Fas to kill malignant lymphocytes. *Leuk Res*. 2015 Jun;39(6):649-56

MEDIA & SPEAKING ENGAGEMENTS

Featured in Rutgers NJMS Pulse Magazine Spring 2019

https://issuu.com/rutgersnjms/docs/pulse_magazine-spring_2019 (page 19)

Workshop Session: “How to get into & succeed in medical school” (>2x/year, 2015-2020)

- Presented to pre-medical groups at Columbia University, Hunter College, Yeshiva University, New York University and Rutgers University-Newark

Workshop Session on “Student/Resident Wellness” w/respect to COVID-19 (2020)

- “Subway Series” Virtual Conference (~150 U.S. medical students)

NJMS LEADERSHIP EXPERIENCES

COVID-19 Clinical Research, Study Coordinator	2020 – 2021
Student Covid Team, Executive Board Member	2020 – 2021
Teaching Assistant in Medical Education	2019 – 2020
Curriculum Goal Review Taskforce, Student Representative	2017 – 2018
Academic Coordinator of CALM (student education group)	2016 – 2020
Office of Admissions, Student Interviewer & Panelist	2016 – 2020

WORK EXPERIENCE

The MCAT Guy , online MCAT preparatory program	2015–Present
<ul style="list-style-type: none">• Founded an independent online MCAT prep program• Created 130 on-demand videos and 14 live on-line problem-solving sessions• Over 400 students have completed the program	
MCAT Project Manager, Kaplan Test Prep (New York, NY)	2004–2014
MCAT Instructor, Kaplan Test Prep (primarily New York, NY)	2003–2014
<ul style="list-style-type: none">• Earned “ELITE” teaching status every year, a designation granted to all instructors whose instruction is rated as “excellent” by at least 80% of their students.	

COMMUNITY EXPERIENCE

Pro-Bono Consultant, Project SHORT	2020 – 2021
<ul style="list-style-type: none">• Project SHORT (Student Health Opportunities and Research Training) is an organization comprised of volunteer MD, PhD, and MD/PhD students who offer pro-bono consulting for medical and graduate school admissions.	
Walk-with-a-Doc, NJMS LifeStyle Medicine , Newark NJ	2018
<ul style="list-style-type: none">• Presented motivational session on weight loss and lifestyle changes	
Northeast Regional Alliance Med Prep Program , Newark NJ	2016
Selected MCAT Instructor	
<ul style="list-style-type: none">• Created, taught and mentored pre-med students in a unique six-week MCAT prep program tailored to underrepresented minority students.• Donated lifetime access to “The MCAT Guy” prep materials for free to all students	

HOBBIES & PERSONAL INTERESTS

Sports fan (especially NFL), reading mystery thrillers, listening to podcasts, travel, skiing