

EDUCATION

NYIT College of Osteopathic Medicine (NYITCOM) Old Westbury, NY

Doctor of Osteopathic Medicine (D.O.), Degree awarded: May 2022

Honors

- Graduated within the top 5% of my class

Tufts University Medford MA

Bachelor of Science (B.S.) Biopsychology, *Summa cum Laude*. Degree awarded: May 2018

Minor: Roman Civilization

Honors:

- Dean's List, 2015 - 2018 (seven semesters)
- Phi Beta Kappa: Delta Chapter of Massachusetts at Tufts University
- Psi Chi, The International Honor Society of Psychology

EMPLOYEMENT HISTORY

Rutgers NJMS Newark, NJ

Diagnostic Radiology Resident: June 2023 – Present

Program Director: Pierre Maldjian

Nassau University Medical Center East Meadow, NY

Transitional Year Resident: PGY-1 – June 2022 – June 2023

Program Director: Roshan Givergis D.O.

RESEARCH EXPERIENCE

NYIT College of Osteopathic Medicine Old Westbury, NY

Research Assistant - Department of Basic Sciences December 2018 – March 2020

Mentor: Gonzolo Otazu Ph.D.

- Investigated mouse olfaction and reciprocal connections between the piriform cortex and the olfactory bulb.
- Examined the association between olfaction and autism.
- Analyzed and interpreted imaging of mice olfactory cortices through FIJI and ImageJ
- Assisted with the composition of grants and abstracts

Tufts University Medford, MA

Independent Researcher - Department of Classical Studies January - May 2018

Mentor: Joanne Phillips PhD

Project Title: "Did Lead Poisoning Lead to the Decline of the Roman Empire?"

- Reviewed literature on lead poisoning in Ancient Rome and antiquity; investigated whether it caused the Roman Empire's decline.

Independent Researcher - Department of Psychology September 2016 - January 2018

Mentor: Robin Kanarek, PhD

Project Title: Foodsconsin

- Developed a paradigm known as the Foodsconsin to attempt to analyze the cognitive elements of food choice.

Research Assistant - Department of Psychology January - May 2016

Mentor: Robin Kanarek, Ph.D.

Project Title: Caffeine and Cognition

- Worked on the "Caffeine and Cognition" project, which analyzed whether caffeine enhances memory consolidation within human subjects; learned to run an experimental study and use statistics software (SPSS).

Student Researcher - Department of Classical Studies January - May 2015

Mentor: Marie-Claire Beaulieu, PhD

Project Title: Romulus annotation

- Conducted a literature review regarding Romulus, an ancient Roman deity, utilizing classical literature.
- Published an annotation on the Romulus entry in William Smith's *Dictionary of Greek and Roman Geography*.

PUBLICATIONS AND ABSTRACTS

Li, Y., Swerdloff, M., She, T. et al. Robust odor identification in novel olfactory environments in mice. *Nat Commun* 14, 673 (2023). <https://doi.org/10.1038/s41467-023-36346-x>

Cohn JD, OMS II; Otazu GA, Ph.D Stability of Inhibitory Circuits in the Olfactory Bulb. In: 2019 AOA Research Abstracts and Poster Competition; Oct 25 – Oct 28 2019; Baltimore, MD. Abstract 87

Castellano M, OMS-II; Cohn JD, OMS-II; Swerdloff M, OMS-II et, al. A Mouse Model of Target Identification in the Presence of Novel Backgrounds. In: 2019 AOA Research Abstracts and Poster Competition; Oct 25 – Oct 28 2019; Baltimore, MD. Abstract 68

PRESENTATIONS

Guest speaker at Lehman College “Spilling the Tea with Dr J.”, April 4th 2023, Bronx, NY

OMED Conference 2019 “Stability of Inhibitory Circuits in the Olfactory Bulb”, October 25th 2019, Baltimore MD

Medical History Seminar, “Did Lead Lead to the Decline of the Roman Empire”, April 21st 2018, Medford, MA.

SHADOWING EXPERIENCE

NYU Langone Hudson Valley Medical Associates Cortlandt, NY

Shadow June - August 2017

- Shadowed Dr. Laura Bienenfeld; learned how to take a patient history and order exams for patients.

CO-CURRICULAR / VOLUNTEER EXPERIENCE

NYITCOM Radiology Club

Member August 2018 – March 2019

Treasurer March 2019 – March 2020

- Practiced interpreting CT and MRI scans
- Elected treasurer; increased the club budget and organized meals for club events and other expenditures

NYITCOM Academic Medicine Club

Second Year Representative March 2019-2020

- Coordinated events to promote on campus research projects
- Mentored and assisted first year medical students with locating on-site research experiences

Peekskill Community Volunteer Ambulance Corps Peekskill, NY

EMT-B June 2017 - June 2018

- Treated and transported patients; performed splinting, bandaging, and lifting.

Tufts University Medford, MA

Pre-health Mentor Pre-medical Society September 2016 - May 2018

- Mentored freshmen to facilitate transition to college life and assist with course selection and academics.

Member - Leonard Carmichael Association September 2014 - May 2018

- Ran reception desk during biennial blood drives; provided refreshments to donors and monitored them.

Member - Hillel September 2014 - May 2018

- Coordinated several Shabbat dinners on topics such as medical ethics from Judaism's perspective.

Member - Ski Team September 2014 - May 2016

Vice President / Treasurer - Amnesty International September 2017 - May 2018

Treasurer - Amnesty International September 2016 - May 2017

Member - Amnesty International September 2014 - May 2016

- Lobbied for domestic and international prisoners of conscience through letter writing campaigns.
- Doubled the club's budget as treasurer.
- Elected Vice President; organized photo and letter campaigns and planned chapter conferences.

Saint Joseph's Medical Center Yonkers, NY

Emergency Room Patient Liaison May 2015 - July 2016

Unit Floor Volunteer July 2013 - May 2015

- Served as a 'messenger' between patients and nurses and doctors to fulfill patient requests.
- Operated the patient switchboard and monitored psychiatric patients.
- Witnessed procedures such as suturing and resuscitation.

Go No Sen Karate Buchanan NY

1st Degree Black Belt January 2013 - Present

Student September 2004 - January 2013

PROFESSIONAL ORGANIZATIONS

American Osteopathic Association

American Osteopathic College of Radiology

American College of Radiology

American College of Osteopathic Neurologists and Psychiatrists

American College of Anesthesiology

American Medical Association

American Jewish Medical Association

CERTIFICATION

ACLS and BLS: expires April 2026

CITI Program: Animal Care and Use, expired January 2022

Emergency Medical Technician (basic), expired July 2019

Naloxone/Narcan Administration Training, expires July 2019

Lifeguard, expired August 2016

LANGUAGE SKILLS

Advanced: Hebrew / Basic: Spanish

INTERESTS

Classical Literature, Skiing, Karate, Wakeboarding, Interior Design, video games