

Elnaz Guivatchian

Wayne State University School of Medicine Medical Student
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Education

2022- present Wayne State University School of Medicine
Medical Degree

2021- 2022 University of Southern California
Master of Public Health- Community Health Promotion

2016-2020 University of California, Los Angeles
Major in Psychobiology, Minor in Art History
Dean's Honor List

Honors and Awards

2018-2020 UCLA Dean's Honor List, Spring 2018- Spring 2020
2016 AP Scholar
2014 3rd place on-the-spot news writing, 5th place for state

Abstracts

1. Seidlits S, Sohrabi A, **Guivatchian E**. *Biomaterial matrices to study glioblastoma invasion*. Society for Neurooncology Research TAMI-16. *Neuro-Oncology*, Volume 22, Issue Supplement 2, November 9, 2020, Page ii216, <https://doi.org/10.1093/neuonc/noaa215.905>.
2. Seidlits S, Sohrabi A, **Guivatchian E**. *A biomaterial model to investigate effects of tissue mechanics on glioblastoma invasion*. American Association for Cancer Research 1505. August 2020. <https://doi.org/10.1158/1538-7445.AM2020-3965>.
3. Seidlits S, Sohrabi A, **Guivatchian E**, Solomon I, Liang J, Safarians G. *Novel biomimetic, interfacing 3D hydrogels to investigate roles of Glioblastoma (GBM) niche on GBM progression*. American Association for Cancer Research 3965. December 2019.
4. Solomon I, Sohrabi A, **Guivatchian E**. *Influence of Hyaluronic Microenvironment on Glioblastoma Invasive Behavior*. UCLA Department of MIMG. April 2020.
5. Sharba N, Saleh S, **Guivatchian E**, Benjamin W, Heth J, Sagher O, Al-Holou W. *How Often Do Brain Biopsies For Non-Neoplastic Processes Change Management?* Congress of Neurological Surgeons Conference. October 2021.

6. **Guivatchian E**, Koeppe E, Stoffel EM, *Attitudes About Sharing Genetic Test Results in Families with Hereditary Cancer Syndromes*. Digestive Disease Week 3697599. May 2022.

7. **Guivatchian E**, Jafri M S, *Cutaneous Sensitivity as a Unique Presentation of Liver Cirrhosis*. American College of Gastroenterology Annual Scientific Meeting P2504. October 2023.

8. **Guivatchian E**, Jafri M S, *Drug-Induced Collagenous Colitis Secondary to Capecitabine*. American College of Gastroenterology Annual Scientific Meeting P2237. October 2023.

Publications

1. Peeters SM, Colby GP, **Guivatchian E**, Sun MZ, Satoshi T, Wang AC. "Spontaneous Resolution of Dural and Pial Arteriovenous Fistulae Arising After Superficial Temporal Artery to Middle Cerebral Artery Bypass for Moyamoya Disease". *World Neurosurgery*. July 16, 2020. 10.1016/j.wneu.2020.07.062

2. **Guivatchian E**. *Hilda the Heart: The Medikids*. (Valdez N, Illus). Amazon Kindle Self Publishing. July 16, 2020.

Employment

2022 Teacher Assistant- USC Department of Population and Public Health Sciences
Work as a Teacher Assistant in an undergraduate class at USC, HP 405 Sexually Transmitted Diseases: A Global Public Health Priority

2020- 2021 Site Administrator- Community Organized Relief Effort (CORE)
Worked as a site administrator at the San Fernando Park COVID-19 testing and vaccination site

Extracurricular Activities

2023 University of Michigan Department of Neurosurgery
Working under Dr. Al-Holou conducting a chart review on awake craniotomies and handedness in surgery

2023 Street Medicine Detroit
Operations Director

2022 Research, Henry Ford Health System
Working under Dr. Jafri conducting case reports on interesting clinical cases

2021	Volunteer, working with the International Rescue Committee Teaching conversational English and preparing Iranian refugees for the citizenship exam
2020- 2022	Research, University of Michigan working on clinical genetics research with Dr. Elena Stoffel, literature review for understanding Lynch Syndrome and the barriers to cascade genetic testing
2021	Intern, Los Angeles County Department of Public Health Calling community members to spread information about the vaccine, help people sign up for appointments and transportation
2021	Research, University of Michigan Working on literature review on stereotactic brain biopsies and risk factors, submitted abstract to Congress of Neurological Surgeons
2020- present	Co-Founder/Volunteer Director-Helping Hand Los Angeles 501(c)(3) non-profit organization started by USC and UCLA graduates to assist underserved homeless clinics with COVID-19 relief
2020	CORE Volunteer, assisted in community COVID testing, helping administer tests and coordinating with labs for results
2019- 2020	Research, UCLA, Chart review and draft of medical case report with Dr. Sophie Peeters and Dr. Anthony Wang, published in <i>World Neurosurgery</i>
2018- 2020	Self published a children's book about the human body, <i>Hilda the Heart</i>
2018	Student Volunteer Global Medical Training Peru Trip Worked directly with doctors in diagnosing and prescribing medication to underserved patients in Lima, Peru
2018	Shadowed Dr. Anthony Wang at Ronald Reagan UCLA Medical Center Department of Neurosurgery
2017- 2020	Research Assistant- Seidlits Bioengineering Lab, UCLA Research on Glioblastoma, peptide concentration of metastatic cancer cells using hydrogels

	<p>Quarterly presentations on personal research project</p> <p>Data analysis on mentor's research project</p> <p>Multiple abstract publications</p>
2017- 2020	<p>President and Founder of The Shelter Project Club, UCLA</p> <p>Volunteer at homeless shelters around Los Angeles</p>
2017- 2018	Ronald Reagan UCLA Hospital Student Volunteer
2015-2016	Employee at Danny's Tutoring Company
2015	Shadowing at University of Michigan Hospital, Internal Medicine and Gastroenterology Departments
2015-2016	Treasurer of Model United Nations, El Camino Real Chapter
2013-2016	Editor-in-chief, News, and Managing editor of <i>The King's Courier</i> (High School Paper)
2013	Children's Hospital of Tehran, Iran, Student Volunteer
2013-2018	Math, Biology, and English private tutor
2013-2016	Founder and President of Save the Waves, an environmental club focused on educating students about marine life
2012-2017	<p>International Society for Children with Cancer (ISCC) Volunteer</p> <p>Fundraising for a free county children's cancer hospital in Tehran, Iran</p>