

Stanford



Matine Azadian

Ph.D. Student in Neurosciences, admitted Autumn 2019

Bio

BIO

Current student at Stanford University School of Medicine. Born in Huntington Beach, CA.

HONORS AND AWARDS

- Future Leader in Science, Sanofi Institut Pasteur Award (2017)
- U.S. Presidential Champion of Change, The White House, Obama Administration (2016)
- Chancellor's Award of Distinction, University of California (2016)
- Highest Achievement in Academic Excellence, University of California (2016)
- Excellence in Research Distinction, University of California (2016)
- Academic Scholarship, Anthem Blue Cross (2014)
- One of 10 "Students Who Will Change the World", University of California (2014)
- Endowed Research Award, Bill & Melinda Gates Foundation (2013)

EDUCATION AND CERTIFICATIONS

- B.A., University of California at Irvine , Anthropology (2017)

PATENTS

- "United States Patent (Provisional) Caloric restriction for improving survival and neurological outcome", University of California, Sep 28, 2019
- "United States Patent 20170348479 Adhesive system for drug delivery device", Insulet Corporation, Dec 7, 2017

Research & Scholarship

CURRENT CLINICAL INTERESTS

- Medical Translational Research
- Neurosurgery

Publications

PUBLICATIONS

- **Adolescent Vulnerability to Heightened Emotional Reactivity and Anxiety After Brief Exposure to an Obesogenic Diet.** *Frontiers in neuroscience* Vega-Torres, J. D., Azadian, M., Rios-Orsini, R. A., Reyes-Rivera, A. L., Ontiveros-Angel, P., Figueroa, J. D. 2020; 14: 562

- **Recovery from Coma Post-Cardiac Arrest Is Dependent on the Orexin Pathway** *JOURNAL OF NEUROTRAUMA*
Kang, Y., Tian, G., Bazrafkan, A., Farahabadi, M. H., Azadian, M., Abbasi, H., Shamaoun, B. E., Steward, O., Akbari, Y.
2017; 34 (19): 2823–32