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Research: Published

- Subramanian, A., Vernon, K. A., Zhou, Y., Marshall, J. L., Alimova, M., Arevalo, C., Zhang, F., Slyper, M., Waldman, J., Montesinos, M. S., Dionne, D., Nguyen, L. T., **Cuoco, M. S.**, Dubinsky, D., Purnell, J., Keller, K., Sturner, S. H., Grinkevich, E., Ghoshal, A., Kotek, A., Trivioli, G., Richoz, N., Humphrey, M. B., Darby, I. G., Miller, S. J., Xu, Y., Weins, A., Chloe-Villani, A., Chang, S. L., Kretzler, M., Rosenblatt-Rosen, O., Shaw, J. L., Zimmerman, K. A., Clatworthy, M. R., Regev, A., Greka, A., “Protective role for kidney TREM2high macrophages in obesity- and diabetes-induced kidney injury.” In: *Cell reports* 43 (6 May 23, 2024). DOI: 10.1016/j.celrep.2024.114253.
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Mentorship

Joelle Faybishenko	Fall 2022 – present
Undergraduate Student, UC San Diego <i>Gage Lab, Salk Institute for Biological Studies</i>	La Jolla, California
Evan Lee	Fall 2022 – present
Undergraduate Student, UC San Diego <i>Biology Undergraduate and Master’s Mentorship,</i>	La Jolla, California
Rohini Gadde	Fall 2021 – present
Undergraduate Student, UC San Diego <i>Mukamel Lab, UC San Diego</i>	La Jolla, California
Anise Porter	Fall 2020 – present
Undergraduate Student, UC San Diego <i>Biology Undergraduate and Master’s Mentorship,</i>	La Jolla, California
Jesslyn Goh	Fall 2019 – 2020
Undergraduate Student, Wellesley College <i>Regev Lab, Broad Institute</i>	Cambridge, Massachusetts
Current: Masters Student, Harvard University	Boston, Massachusetts

Teaching

Bootcamp instructor	Fall 2021, Fall 2022
<i>Bioinformatics and Systems Biology, UCSD</i>	La Jolla, California
Teaching assistant	Spring 2015
<i>Department of Biology, Trinity College</i> BIOL 224: Genetics	Hartford, Connecticut
Tutor	2014 – 2016
<i>Department of Biology, Trinity College</i> BIOL 182: Evolution of Life BIOL 183: Cellular Basis of Life BIOL 224: Genetics	Hartford, Connecticut

Service / Outreach

Committee Member	2021 – Present
<i>Advisory Committee on Diversity</i>	La Jolla, California

Salk Institute for Biological Studies

Director of Onboarding	2021 – Present
Symposium Organizer	2022
<i>Graduate Bioinformatics Council</i>	La Jolla, California
<i>UCSD Bioinformatics and Systems Biology</i>	

Committee Member	2020 – Present
<i>Diversity Equity and Inclusion Committee</i>	La Jolla, California
<i>UCSD Bioinformatics and Systems Biology</i>	

Seminar Organizer	2021
Symposium Organizer	Fall 2021
<i>Diversity and Science Lecture Series</i>	La Jolla, California
<i>UCSD</i>	

Volunteer - High Tech High Mesa	Fall 2021
Volunteer - La Jolla High School	Fall 2021
<i>SciChats@Salk Education Outreach</i>	La Jolla, California
<i>Salk Institute for Biological Studies</i>	

Proficiencies / Skills

Programming Languages

R, Python, Bash