Michael Sellers Cuoco

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Research interests	Retrotransposon activity in the developing, aging, and diseased human brain.			
Education	 Graham McV Melissa Gymr	tics and Systems Bi , PhD (Chair) amel, PhD (Co-Cha icker, PhD	ology	Jolla, California In Progress
	• Nicholas Scho	rk, PhD		
	Trinity College BS in Molecular an Minor in Models an		Hartfo	rd, Connecticut May 2016
Honors and Awards	NSF Graduate Rese	earch Fellowship Foundation (NSF)		2022
	Spot Award Broad Institute	, , , , , , , , , , , , , , , , , , , ,		2017
	Beta Beta Beta Natural Trinity College	tional Biology Hono	ors Society	2014
	NESCAC Winter A Trinity College	ll-Academic Team		2014
Research experience	PhD Student			2020 – Present
	Gage Lab, Salk Inst Mukamel Lab, UC Mentors: Fred H. G	San Diego	La .	Jolla, California Jolla, California
	Research Associa	ate		2016 - 2020
	Regev Lab, Broad Institute Cambridge, Massachusetts Mentors: Aviv Regev, Benjamin Izar, Pratiksha Thakore, Yaara Oren			

Undergraduate Researcher

2014 - 2016

Meyerson Lab, Dana-Farber Cancer Institute

Boston, Massachusetts

Mentors: Matthew Meyerson and Alison Taylor

Undergraduate Researcher

2013

 $Trinity\ College$

Hartford, Connecticut

HHMI Science Education Alliance-Phage Hunters Advancing Genomics and Evolutionary Science program. (SEA-PHAGES: seaphages.org)

Research: Published

- Otto, J. E., Ursu, O., Wu, A. P., Winter, E. B., **Cuoco, M. S.**, Ma, S., Qian, K., Michel, B. C., Buenrostro, J. D., Berger, B., Regev, A., Kadoch, C., "Structural and functional properties of mSWI/SNF chromatin remodeling complexes revealed through single-cell perturbation screens." In: *Molecular cell* 83 (8 Apr. 2023). DOI: 10.1016/j.molcel.2023.03.013.
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Research: Preprint

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Mentorship	Joelle Faybishenko	Fall 2022 – present	
	Undergraduate Student, UC San Diego		
	Gage Lab, Salk Institute for Biological Studies	La Jolla, California	
	Evan Lee	Fall 2022 – present	
	Undergraduate Student, UC San Diego		
	Biology Undergraduate and Master's Mentorship,	La Jolla, California	
	Rohini Gadde	Fall 2021 – present	
	Undergraduate Student, UC San Diego		
	Mukamel Lab, UC San Diego	La Jolla, California	

Anise Porter Fall 2020 – present Undergraduate Student, UC San Diego Biology Undergraduate and Master's Mentorship, La Jolla, California Jesslyn Goh Fall 2019 – 2020 Undergraduate Student, Wellesley College Regev Lab, Broad Institute Cambridge, Massachusetts Current: Masters Student, Harvard University Boston, Massachusetts Bootcamp instructor Fall 2021, Fall 2022 Bioinformatics and Systems Biology, UCSD La Jolla, California Teaching assistant Spring 2015 Department of Biology, Trinity College Hartford, Connecticut BIOL 224: Genetics Tutor 2014 - 2016Department of Biology, Trinity College Hartford, Connecticut BIOL 182: Evolution of Life BIOL 183: Cellular Basis of Life BIOL 224: Genetics Committee Member 2021 - Present La Jolla, California Advisory Committee on Diversity Salk Institute for Biological Studies Director of Onboarding 2021 - Present Symposium Organizer 2022 Graduate Bioinformatics Council La Jolla, California UCSD Bioinformatics and Systems Biology Committee Member 2020 - Present Diversity Equity and Inclusion Committee La Jolla, California UCSD Bioinformatics and Systems Biology Seminar Organizer 2021 Symposium Organizer Fall 2021 Diversity and Science Lecture Series La Jolla, California UCSD

Volunteer - High Tech High Mesa

Volunteer - La Jolla High School

SciChats@Salk Education Outreach

Teaching

Service / Outreach

Curriculum Vitae, Michael Sellers Cuoco, 7

Fall 2021

Fall 2021

La Jolla, California

 $Salk\ Institute\ for\ Biological\ Studies$

Proficiencies / Skills Programming Languages

R, Python, Bash