

CURRICULUM VITAE

Name: Orry Elor

Position: Graduate Student, Year 2, Pharmaceutical Sciences and Pharmacogenomics

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EDUCATION			
2020-now	University of California, San Francisco San Francisco, CA	Ph.D.	Pharmaceutical Sciences and Pharmacogenomics
2016 - 2018	San Francisco State University, San Francisco San Francisco, CA	M.S.	Cell and Molecular Biology, Stem Cell Emphasis
2012 - 2016	Northern Michigan University Marquette, MI	B.Sc.	Biology, Human Physiology Emphasis

HONORS AND AWARDS

2018 Distinguished Graduate Scholar, San Francisco State University
2018 University Scholar, San Francisco State University
2017 California Institute for Regenerative Medicine Fellowship
2016 Superior Edge, Northern Michigan University
2015 Scholar Athlete, Northern Michigan University

KEYWORDS/AREAS OF INTEREST

Human Genetics, Pharmacogenomics, Gene Regulation, Developmental Biology, CRISPR technology, microRNA, Human Disease

MEMBERSHIPS

2021-now RNA Journal Club at UCSF
 2021-now Bay Area RNA Club
 2017-now Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)
 2017-2018 American Association for the Advancement of Science

TEACHING

Qtr	Academic Year	Course No. & Title	Teaching Contribution	Units	Class Size
F	2021-2022	FOUNDATIONS 1 Therapeutic Sciences	TA; eight 1hr sessions	NA	19
F	2021-2022	PROPEL Lit Review	TA; three 2hr sessions	1	25
F	2017-2018	BIOL 230 Biology	Lecturer; eight 1hr sessions	5	26
F	2017-2018	BIOL 230 Biology	Laboratory Instructor; eight 2hr sessions	5	26

PUBLICATIONS

Under Review
Cell Genomics 1. Ilias Georgakopoulos-Soares; Jesus Victorino; Guillermo E. Parada; Vikram Agarwal; Jingjing Zhao; Wong Hei Yuen; Mubarak Ishaq Umar; **Orry Elor**; Allan Muhwezi; Joon-Yong An; Stephan S. Sanders; Chun Kit Kwok; Fumitaka Inoue; Martin Hemberg; Nadav Ahituv, Ph.D. High-throughput characterization of the role of non-B DNA motifs on promoter function.

Under Review
PNAS 2. Sean Whalen, Fumitaka Inoue, Hane Ryu, Alex Williams, Martin Kircher, Beth Martin, Beatriz Alvarado, Md. Abul Hassan Samee, Kathleen Keough, **Orry Elor**, Sean Thomas, Arnold Kriegstein, Jay Shendure, Alex A. Pollen, Nadav Ahituv, Katherine S. Pollard. Massively parallel dissection of human accelerated regions in human and chimpanzee neural progenitors.

Abstract
B62. ASTHMA MECHANISMS 3. W. Eckalbar, **O. Elor**, M. A. Seibold, E. G. Burchard, N. Ahituv. Genomic Interrogation of Asthma and Asthma-Drug Response in Bronchial Smooth Muscle Cells