

BIOGRAPHY

ERNST HEINZ V. PULIDO



Originally from the Philippines, Ernst Heinz V. Pulido, MS, and his family moved to Pacifica, California, when he was in middle school, and then to Ashburn, Virginia, where he attended high school. Following an 11-year gap after high school, Pulido returned to the San Francisco Bay Area and started at Diablo Valley Community College in Pleasant Hill, California, before eventually transferring to San Francisco State University (SFSU).

During his undergraduate studies, Pulido joined the [PUMAS program](#) at Gladstone Institutes in 2017, where he worked in the lab of Shomyseh Sanjabi on CD8+ T cells, a type of immune cells that are called upon to kill virus-infected cells. He returned to the PUMAS program the following year, working in collaboration with the lab of Nevan Krogan at Gladstone and David Agard at UC San Francisco to study microtubules, long tubes of proteins that help cells maintain their shapes or move across tissues.

After his time as an intern, Pulido joined the Krogan Lab as a research associate and, during the COVID-19 pandemic, helped study the interaction of SARS-CoV-2 viral proteins with human proteins. He contributed to many scientific papers, including one published in *Science* in 2020 and two published in *Nature* in 2022 and 2023.

Upon graduating with his bachelor's degree in molecular biology from SFSU, Pulido received an NIH RISE Fellowship to continue his education as a master's student.

Pulido was the president and co-president of many clubs at SFSU, including SACNAS (Society for Advancement of Chicanos/Hispanics and Native Americans in Science). He also led multiple career panels, graduate workshops, and guest speaker programs that brought graduate students from Gladstone and UC San Francisco to speak to students at SFSU.

Pulido regularly spoke to community college and high school students around the Bay Area to share his research experience and encourage underrepresented minorities to become leaders in science. Pulido received Gladstone's Diversity Champion Award in 2022 for his commitment to promoting diversity, equity, and inclusion both within and outside Gladstone.

Pulido is now a PhD student in the Biophysics Program at Stanford Medicine, working as a rotation student in the labs of Naima G. Sharaf and Rhiju Das.