**First Name Middle Initial Last Name**

Address (Optional) | Phone Number | Email Address

**EDUCATION**

Expected Date Bachelor of Arts/Science, California State University San Marcos

Spring 202X Major:

Minor:

Current GPA:

**RESEARCH EXPERIENCE**

2019 – Present Name of Program, Location of Program

P.I.: Dr. XXXXX XXXXX

Brief Description.

Summer 2021 McNair Summer Training Program, CSU San Marcos

P.I.: Dr. XXXXX XXXXX

Brief Description.

Summer 2020 National Science Foundation Research Experience for Undergraduates. Miami University. Oxford, OH.

P.I.: Dr. Cosima Niehaus

* Conducted a 10-week summer research project investigating proteins associated with methicillin resistant *Staphylococcus aureus* (MRSA) pathogen. Specific focus targeted MecR1 and BlaR1 proteins, which are key components in the mechanism of resistance of MRSA.
* Contributed to the creation of a database for beta-lactamase inhibitors. This project catalogued molecules that had been shown to inhibit beta-lactamases in order to facilitate research in the design of novel inhibitors for these enzymes.

Summer 2019 Summer Research Early Identification Program at Stanford (SREIP). Stanford University.

P.I.: Dr. Delphine Cormier

* Participated in a summer training program designed to train and mentor undergraduate students in conducting research
* Engaged in research addressing educational inequality and expansion within the UC academic system.
* Collaborated with research team to design survey questions. Worked with colleagues to deliver survey to participants, record submissions, and analyzed data.
* Developed and presented poster with support of mentor, Dr. Delphine Cormier, during the culminating 2019 SREIP Symposium.

**PUBLICATIONS**

Author List (**Your Name in Bold**). Other Reference Details.

Cheng, Z.; Thomas, C.A.; Joyner, A.R.; Kimble, R.L.; Sturgill, A.M.; Tran, N.-Y.; Vulcan, M.R.; Klinsky, S.A.; **Orea, D.J.**; Platt, C.R.; Cao, F.; Li, B.; Yang, Q.; Yurkiewicz, C.J.; Fast, W.; Crowder, M.W. MBLinhibitors.com, a Website Resource Offering Information and Expertise for the Continued Development of Metallo-β-Lactamase Inhibitors. Biomolecules 2020, 10, 459.

**CONFERENCE PRESENTATIONS**

**Oral Presentations**

Presenters List, **Your Name in Bold**. Name of Presentation. Conference/Event. Date.

**Perez, I**., Riesgo, V., Alayoubi, A., and D’Anna- Hernandez, K. Effects of hypocretin receptor 1 antagonism on maternal behavior in primiparous and multiparous dams. Southern California Conference of Undergraduate Research. November 2019.

**Poster Presentations**

**Nguyen, K.**, Briggs, A., Northington, K., Mothe, B. Induced Pluripotent Stem Cells Expressing MHC Class I Genes in its Pluripotent Stage Provides a Concern for Universal Stem Cell Lines. Southern California Conferences for Undergraduate Research. November 2019.

**AWARDS & HONORS**

2020 – Present McNair Scholar. TRIO Ronald E. McNair Post-Baccalaureate Achievement Program, CSU San Marcos

2020 CSU Trustees’ Award for Outstanding Achievement Nominee, CSU San Marcos

2019 – 20 Honorable Mention, Ford Foundation Predoctoral Fellowship

**RELEVANT EXPERIENCE**

2019 – Present Tutor. CSU San Marcos STEM Success Center.

Instructed 10 – 15 students per week in biology-based courses. Acted as a resource for students struggling in their academics.

**COMMUNITY OUTREACH**

2021 Volunteer. National TRIO Day.

Worked with a team to build educational and entertainment materials for individuals that utilize the resources at The Arc of San Diego.

2019 Volunteer. Super STEM Saturday at CSU San Marcos.

Led a biology workshop that demonstrated the pervasiveness of microbes in the environment.

**MEMBERSHIPS & PROFESSIONAL ASSOCIATIONS**

2020 – 2021 Society for Advancement of Chicanos/Hispanics and Native Americans in Science, CSU San Marcos Chapter.