

ALEXANDREA COLE PATINO

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EDUCATION

Chaminade University of Honolulu

August 2020 - Present

Bachelor of Science in Community and Public Health

GPA: 3.7

- Specializations: Community Health Worker (track) and Health Analytics and Informatics (certificate)

Awards: Dean's List (Fall 2020, Spring 2022, Fall 2022), Regents Scholarship (Fall 2020-Present)

WORK EXPERIENCE

Student Intern

May 2023 - September 2023

Hawaii Pacific Health, Comprehensive Primary Care Plus at Straub Medical Center (Population Health Internship), Kane'ohe Clinic

- Outreach to vulnerable patients to schedule follow-up appointments, preventative health screening, or reminders to complete lab work, radiology tests, or specialty referrals.
- Outreach projects: HbA1C labs, annual labs, and hypertension (HTN)/blood pressure control.
- Assisting in clinical aspects of care (conducting health-screening questionnaires, collecting vital signs when patients come for appointments, rooming patients to initiate visit intake).
- Departments assisted at: Internal Medicine, Family medicine, OB/GYN

RESEARCH EXPERIENCE

Research Intern

June 2024 - July 2024

Social Behavioral Interventions Program, International Health Department, Johns Hopkins Bloomberg School of Public Health, Mentors - Dr. Caitlin Kennedy and Ping Teresa Yeh

- Conduct graduate-level independent systematic review research, *From Knowledge to Care: A Systematic Review on Training Health Workers on the Management and Associated Pain Management*, evaluating the impact of training health workers on managing menstrual pain, enhancing pain relief, quality of life, and client satisfaction, with recommendations for global implementation.
- Complete weekly assignments along with a final research paper.
- Deliver a formal oral presentation to the Bloomberg community.
- Participate in a culminating oral presentation session at the Leadership Alliance National Symposium.
- Attend weekly public health/professional development seminars.

Undergraduate Student Researcher

October 2022 - Present

Research and Manuscript Development Internship, Mentor - Dr. Edna Magpantay-Monroe

- Collaborate with research mentor, Dr. Magpantay-Monroe, to create research *PERIOD: Educate, Impact and Perceptions* into a manuscript for journal submission and present research at conferences.
- Continue an extensive literature review corresponding to the research topic, write and format research content into a manuscript per the research article guidelines and style of a journal, collaborate on mentioned research study and manuscript with research mentor, and disseminate mentioned research project as appropriate through publications and/or presentations (including poster presentations).
- This research was funded by Chaminade University's Pono Internship Fund (October 2022-September 2023).

Student Researcher

May 23, 2022 - July 29, 2022

Summer Research Institute with Chaminade University of Honolulu and Kapiolani Community College, Mentor - Dr. Edna Magpantay-Monroe

- Co-investigated and developed research, *PERIOD: Educate, Impact and Perceptions*, on the effectiveness of the different sources and types of education provided to youth relating to menstruation (period) and its management, as well as explore perceptions of youth about their menstruation.

PRESENTATIONS

Presenter, The Leadership Alliance National Symposium

July 26, 2024

- Presented research presentation, *From Knowledge to Care: A Systematic Review on Training Health Workers on the Management and Associated Pain Management*.

- Connecticut Convention Center, Hartford, Connecticut

Presenter, Diversity Summer Internship Program Poster Presentation Session July 24, 2024

- Presented research poster, From Knowledge to Care: A Systematic Review on Training Health Workers on the Management and Associated Pain Management.
- Feinstone Hall, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

Presenter, Diversity Summer Internship Program Oral Presentation Session July 22, 2024

- Presented research presentation, From Knowledge to Care: A Systematic Review on Training Health Workers on the Management and Associated Pain Management.
- Sheldon Hall, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

Presenter, Philippine Nurses Association of Hawaii (PNAH) EMERGE Educational Conference November 11, 2023

- Presented research poster, PERIOD: Educate, Impact and Perceptions.
- Hilton Hawaiian Village, Honolulu, Hawaii

Presenter, Na Liko Na 'auao Symposium April 14, 2023

- Presented research poster, PERIOD: Educate, Impact and Perceptions.
- Chaminade University of Honolulu, Honolulu, Hawaii

Presenter, 3rd International Indigenous Nursing Research Summit November 4, 2022

- Presented research poster, PERIOD: Educate, Impact and Perceptions.
- University of Texas at Austin, Austin, Texas

Presenter and 3rd Place Poster Awardee, Hawai'i Health Workforce Summit, Poster Competition September 24, 2022

- Presented research poster, PERIOD: Educate, Impact and Perceptions.
- Hilton Hawaiian Village, Honolulu, Hawaii
- Acquired third place in the poster presentation competition.

Presenter, Summer Research Institute Virtual Symposium May 23, 2022 - July 29, 2022

- Presented research poster, PERIOD: Educate, Impact and Perceptions, at the Summer Research Institute's Virtual Symposium.

Presenter, Chaminade Service Learning Day Virtual Symposium March 15-19, 2021

- Directed, produced, filmed, and edited a video capturing the experience, videography work process, and reflections during a service learning period with Papakolea's Lamaku program.
- Featured at Chaminade University's virtual Service Learning Day Symposium and viewed by 400 attendees.

CO-CURRICULAR ACTIVITIES

Volunteer May 2024

Ma'i Movement, Donation Drive Event Honolulu, HI

- Set up a donation drive table and signage within a designated space at Ala Moana Mall.
- Promoted the Ma'i Movement's mission to provide free menstrual products and advocate for systemic change to end period poverty in Hawai'i to the local community.
- Organized and prepared donated items for transport to the main office for assembling Ma'i Care Kits.

Member October 2023 - December 2023

Data Ethics Journal Club, ALL-SPICE Alliance and CIFAL Honolulu at Chaminade University of Honolulu Honolulu, HI

- Applied data justice concepts by actively engaging in discussions through applying data justice principles, fostering an understanding of data ethics, equity, diversity and inclusion.
- Developed strong analytical abilities through participation club meetings, honing skills in reading, analyzing, and critiquing scientific literature.
- Contributed to increasing awareness of the societal impact of data science, artificial intelligence (AI), and machine learning by actively discussing papers with members and collaborative participants.
- Literatures read: "Synthetic Data as a Proxy for Real Clinical Trial Data: A Validation Study," "Addressing Fairness, Bias, and Appropriate Use of AI/ML in Global Health," and "Sex and Gender Differences and Biases in

AI for Biomedicine and Healthcare."

Volunteer

October 2023

Triennial Airport Disaster Exercise (TADE)

Honolulu, HI

- Participated as a "victim" in a plane crash simulation, maintaining character to enhance realism and aid in evaluating emergency response capabilities.
- Contributed to stress-testing operations by simulating diverse medical conditions, enabling first responders and nursing students to practice and assess their skills under realistic conditions.

Service Learner

January 2023 - May 2023

Compassionate Cat Care and Reduction/Pono Popoki Project

- Fed feral cats found across Chaminade University's campus at sites designated by the project coordinator.
- Organized cat food and feeding routes alongside team members.

Member

January 2021 - February 2023

Chaminade University of Honolulu, Student Nurses Association

- Participated in several events hosted by this association including a legislative workshop with coordinators from the Hawai'i legislative reference bureau, Hawai'i Student Nurses' Association (HISNA) annual conference, and a canned-food drive to benefit the Hawai'i Food Bank.
- Participated in the collaboration event between Chaminade University and Tokyo Healthcare University.

Co-presenter

March 8, 2022 - March 10, 2022

Tokyo Healthcare University (THCU) and Chaminade University of Honolulu Collaboration

- Co-presented a PowerPoint tour of Chaminade University and introduced its academic programs at the collaboration event.
- Utilized Japanese speaking skills to converse with THCU faculty, staff, and students.

Service Learner

August 2020 - December 2020

Kula no nā Po 'e Papakolea's Lamakū Afterschool Program

Honolulu, HI

- Directed, produced, filmed, and edited three story-book narration YouTube videos for children affiliated with the Papakolea's Lamaku after-school program.
- Received a 5/5 evaluation rating by Papakolea's Lamaku program staff and coordinators upon completion of the service learning period.

Volunteer

June 2018 - March 2020

Queen's Medical Center

- Filed and photocopied assigned paperwork for each shift in the Human Resources department.
- Assembled packets, arranged materials, and answered phones for Human Resources, Fleet-wing, and the Queens Physicians Heart Practice departments.
- Transported discharged patients through wheelchair assistance.
- Assisted visitors in navigating to their destination within the hospital at the lobby's information desk.
- Restocked equipment cart stations in patient rooms for the Neuroscience, Trauma, and Pathology wings.

CERTIFICATIONS

Basic Life Support Provider, American Heart Association

April 2023 - April 2025

Social Behavioral-Education Comprehensive, Human Subjects Research, CITI Program

May 2022 - May 2025

SKILLS

Language: English (native proficiency), Bisaya (conversational proficiency), Japanese (intermediate proficiency in speaking, reading, and writing)

Technical: Office 365, Google Suite, Epic systems, R and RStudio