

Mapuana Antonio, DrPH
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 Email: antoniom@hawaii.edu

EDUCATION

Doctorate of Public Health (DrPH)
 Office of Public Health Studies, University of Hawai‘i at Mānoa, Honolulu, Hawai‘i
 Dissertation Title: An exploration of resilience among Native Hawaiians

Certificate in Measurement and Statistics
 College of Education, Educational Psychology (EDEP)
 University of Hawai‘i at Mānoa, Honolulu, Hawai‘i

Master of Arts in Counseling Psychology (MA)
 College of Education, Counseling Psychology
 Washington State University, Pullman, Washington

Bachelor of Science in Psychology (BS)
 Minor in Biology, Honors Graduate
 Washington State University, Pullman, Washington

WORK EXPERIENCE

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| 2018-Present | <u>Assistant Professor</u> , Office of Public Health Studies, Myron B. Thompson School of Social Work, University of Hawaii at Mānoa, Honolulu, HI |
| 2018- Present | <u>Assistant Professor</u> , Department of Human Nutrition, Food and Animal Sciences, College of Tropical Agriculture and Human Resources, University of Hawaii at Mānoa, Honolulu, HI |
| 2018-2019 | <u>Adjunct Assistant Professor</u> , Department of Psychiatry, John A. Burns School of Medicine, University of Hawaii at Mānoa, Honolulu, HI |
| 2017-2018 | <u>Instructor CC</u> , Leeward Community College, Social Sciences Division, Psychology, Pearl City, HI |
| 2017 | <u>Program Evaluation Specialist</u> , Native Hawaiian Center of Excellence, Department of Native Hawaiian Health, John A. Burns School of Medicine, University of Hawai‘i at Mānoa, Honolulu, HI |
| 2016-2017 | <u>Lecturer CC</u> , Leeward Community College, Social Sciences Division, Psychology, Pearl City, HI |
| 2016 | <u>Māhina Scholar</u> , University of Hawai‘i at Mānoa, University of Washington, and University of Auckland |
| 2013-2016 | <u>Research Assistant</u> , Department of Native Hawaiian Health, John A. Burns School of Medicine, University of Hawai‘i at Mānoa, Honolulu, HI |
| 2013-2016 | <u>Research Assistant</u> , Hawai‘i’s Caring Community’s Initiative, Department of Psychiatry, John A. Burns School of Medicine, University of Hawai‘i at Mānoa, Honolulu, HI |
| 2012-2013 | <u>Health Promoter</u> , Health and Wellness Services, Washington State University, Pullman, WA |
| 2012-2013 | <u>Counselor and Service Extender</u> , Child and Youth Study Center, University of Idaho, Moscow, ID |

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| 2012-2013 | <u>Research Assistant</u> , College of Education, Department of Education Leadership/Counseling Psychology, Washington State University, Pullman, WA |
| 2012-2013 | <u>Program Evaluation Assistant</u> , College of Education, Department of Educational Leadership/Counseling Psychology, Washington State University |
| 2012-2013 | <u>McNair Research Mentor</u> , Washington State University McNair Scholars Program, Pullman WA |
| 2011-2012 | <u>Counselor</u> , Washington State University Counseling and Psychological Services, Pullman, WA |
| 2010-2013 | <u>HIV/AIDS Course Instructor and BLS (CPR and First Aid) Instructor</u> , Health and Wellness Services, Washington State University, Pullman, WA |
| 2010-2013 | <u>HIV/STI Counselor</u> , Health and Wellness Services, Washington State University, Pullman, WA |

TEACHING

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| Jan-May 2020 | <u>PH 789</u> (Integrative Seminar), 2 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 17 students |
| Jan-May 2020 | <u>PH / FSHN 688</u> (Indigenous Peoples' Food Systems, Environment and Health), 3 credits-Assistant Professor, Office of Public Health Studies and Human Nutrition, Food and Animal Sciences, University of Hawai'i at Mānoa, Cross-listed course, 15 students |
| Aug-Dec 2019 | <u>PH 789</u> (Integrative Seminar), 2 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 3 students |
| Aug-Dec 2019 | <u>PH 635</u> (Indigenous Health Seminar), 3 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 6 students |
| Aug-Dec 2019 | <u>PH 630</u> (Cultural Competency in Health Care), 3 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 8 students |
| Jan-May 2019 | <u>PH 305</u> (Native Hawaiian Health Determinants), 3 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 17 students |
| Jan-May 2019 | <u>PH 789</u> (Integrative Seminar), 2 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 11 students |
| Jan-May 2019 | <u>FSHN 185</u> (The Science of Human Nutrition), 3 credits-Human Nutrition, Food, and Animal Sciences, University of Hawai'i at Mānoa, 1 section, 120 students |
| Aug-Dec 2018 | <u>PH 630</u> (Cultural Competency in Health Care), 3 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 10 students |
| Aug-Dec 2018 | <u>PH 789</u> (Integrative Seminar – Co-Instructor), 2 credits-Assistant Professor, Office of Public Health Studies, University of Hawai'i at Mānoa, 1 section, 2 students |
| Aug-Sept 2018 | <u>PSY 100</u> (Survey of Psychology 5-week Accelerated Course), 3 credits-Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Pearl City Campus), 1 section (online), 25 students |
| Jan-May 2018 | <u>PSY 100</u> (Survey of Psychology), 3 credits-Instructor CC, Social Sciences Division, University of Hawai'i, Leeward Community College (Pearl City Campus), 2 sections, 30-35 students per section |

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| Jan-May 2018 | <u>FAMR 230</u> (Human Development), 3 credits-Instructor CC, Social Sciences Division, University of Hawai'i, Leeward Community College (Pearl City Campus) 3 sections (online), 30 students per section |
| Jan-May 2018 | <u>PSY 100</u> (Survey of Psychology 5-week Accelerated Course) 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Pearl City Campus), 1 section (online), 35 students |
| Aug-Dec 2017 | <u>PSY 100</u> (Survey of Psychology), 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Pearl City Campus), 2 sections, (online and on-site), 35 students per section |
| Aug-Dec 2017 | <u>FAMR 230</u> (Human Development), 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Wai'anae Moku Campus and Pearl City Campus), 3 sections (hybrid and on-site), 25-30 students per section |
| June-July 2018 | <u>PSY 100</u> (Survey of Psychology 6-week summer course), 3 credits-Lecturer CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College, 1 section (online), 35 students |
| Jan-May 2017 | <u>PSY 100</u> (Survey of Psychology), 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Wai'anae Moku Campus and Pearl City Campus), sections (on-site), 35 students per section |
| Jan-May 2017 | <u>FAMR 230</u> (Human Development), 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Pearl City Campus), 1 section (on-site), 30 students |
| Aug-Dec 2017 | <u>PSY 100</u> (Survey of Psychology), 3 credits-Instructor CC, Social Sciences Division, Psychology, University of Hawai'i, Leeward Community College (Wai'anae Moku Campus), 2 sections (on-site), 15 students per section |
| Aug-Dec 2015 | <u>PH 203</u> (Intro to Global Health-Head Teaching Assistant, Taught By: Dr. Victoria Fan), Office of Public Health Studies, University of Hawai'i at Mānoa |
| Jan-May 2015 | <u>PH 649</u> (Needs Assessment-Co-Instructor, Taught By: Dr. Jane Chung-Do), Office of Public Health Studies, University of Hawai'i at Mānoa |
| Aug-Dec 2014 | <u>PH 630</u> (Cultural Competency in Healthcare-Teaching Practicum Student, Taught By: Dr. Sasha Fernandes), Office of Public Health Studies, University of Hawai'i at Mānoa |
| Aug-Dec 2012 | <u>PSYC 100</u> (Survey of Psychology), 3 credits-Adjunct Instructor, Social Sciences Division, Community Colleges of Spokane (Pullman Branch Campus), 1 section (Hybrid), 20 students |
| May-Aug 2012 | <u>McNair Achievement Program Research Seminar Writing and GRE Preparation Course</u> , Graduate Assistant, McNair Achievement Program, Washington State University, 15-20 scholars |
| Jan-May 2012 | <u>UCOLL 104</u> (Pathways to Academic Success Seminar), 2 credits-Instructor, Office of Undergraduate Education, Washington State University, 2 sections (on-site), 25 students per section |
| Aug-Dec 2011 | <u>UCOLL 104</u> (Pathways to Academic Success Seminar), 2 credits Instructor, Office of Undergraduate Education, Washington State University, 2 sections (on-site), 25 students per section |

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| May-Aug 2011 | McNair's Research Seminar Writing and GRE Preparation Course, Graduate Assistant, McNair Achievement Program, Washington State University, 15-20 scholars |
| Jan-May 2011 | UCOLL104 (Pathways to Academic Success Seminar), 2 credits Instructor, Office of Undergraduate Education, Washington State University, 2 sections (on-site), 25 students per section |
| Aug-Dec 2010 | UCOLL104 (Pathways to Academic Success Seminar), 2 credits Instructor, Office of Undergraduate Education, Washington State University, 2 sections (on-site), 25 students per section |

RESEARCH

Peer-Reviewed Journal Publications

1. **Antonio, M. C. K.**, Hishinuma, E. S., Townsend Ing, C., Hamagami, A., Dillard, A., Kekauoha, B. P., Solatorio, C., Cassel, K., Braun, K., Kaholokula, J. K. (2020). A Resilience Model of Adult Native Hawaiian Health Utilizing a Newly Multi-Dimensional Scale. *Behavioral Medicine, ahead-of-print*, 1–20. <https://doi.org/10.1080/08964289.2020.1758610>
2. **Antonio, M. C. K.**, Chung-Do, J. J., Goebert, D. A., Bifulco, K., Alvarez, A. R. G. (2020). Evaluating the impacts of a strength-based and youth-driven approach to suicide prevention in rural and minority communities: A qualitative study. *Hawai'i Journal of Health & Social Welfare*, 79(5, Supplement 1), 96-100.
3. **Antonio M. C. K.**, Keaulana S., Chung-Do J. J., Ho-Lastimoso I. (2020). (Re)constructing Conceptualizations of Health and Resilience among Native Hawaiians. *Genealogy*, 4(8). <https://doi.org/10.3390/genealogy4010008>
4. Townsend Ing, C., **Antonio, M.**, Ahn, H. J., Dillard, A., Kekauoha, B. P., Cassel, K., Kaholokula, J. K. (2019). An Examination of the Relationship Between Discrimination, Depression, and Hypertension in Native Hawaiians. *Asian American Journal of Psychology*, 10(3), 249–257. <https://doi.org/10.1037/aap0000151>
5. Townsend Ing, C., Miyamoto, R., Fang, R., **Antonio, M.**, Paloma, D., Braun, K. L., Kaholokula, J. K. (2018). Comparing Weight Loss–Maintenance Outcomes of a Worksite-Based Lifestyle Program Delivered via DVD and Face-to-Face: A Randomized Trial. *Health Education & Behavior*, 45(4), 569–580. <https://doi.org/10.1177/1090198118757824>
6. Ta Park V. M., Kaholokula, J. K., Chao, P. J., **Antonio, M.** (2018). Depression and Help-Seeking Among Native Hawaiian Women. *The Journal of Behavioral Health Services & Research*, 45(3), 454–468. <https://doi.org/10.1007/s11414-017-9584-5>
7. Kaholokula, J. K., **Antonio, M. C. K.**, Ing, C. K. T., Hermosura, A., Hall, K. E., Knight, R., & Wills, T. A. (2017). The effects of perceived racism on psychological distress mediated by venting and disengagement coping in Native Hawaiians. *BMC Psychology*, 5, 2. <http://doi.org/10.1186/s40359-017-0171-6>
8. **Antonio, M. C. K.**, Hyeong, J. A., Townsend Ing, C., Dillard, A., Cassel, K., Kekauoha, B. P., Kaholokula, J. K. (2016). Self-reported experiences of discrimination and depression in Native Hawaiians. *Hawai'i Journal of Medicine & Public Health*, 75,9, 266-272.
9. Chung-Do, J. J., Bifulco, K., **Antonio, M.**, Tydingco, T., Helm, S., & Goebert, D. A. (2016). A cultural analysis of the NAMI-NH Connect Suicide Prevention Program by rural community leaders in Hawai'i. *Journal of Rural Mental Health*, 40(2), 87-102. doi:10.1037/rmh0000044
10. Townsend, C. K., Miyamoto, R. E., **Antonio, M.**, Zhang, G., Paloma, D., Basques, D., Braun, K. L., Kaholokula, J. K. (2016). The PILI@Work Program: A translation of the diabetes prevention program to Native Hawaiian-serving worksites in Hawai'i. *Translational Behavioral Medicine*, 6(2), 190-201. doi:10.1007/s13142-015-0383-3.

11. **Antonio, M. C. K.**, Chung-Do, J. J., Braun, K. L. (2015). Systematic review of interventions focusing on indigenous pre- adolescent and adolescent healthy lifestyle changes. *AlterNative An International Journal of Indigenous Peoples*, 11(2), 147-163.
12. **Antonio, M. C. K.**, & Chung-Do, J. J. (2015). Systematic review of interventions focusing on Indigenous adolescent mental health and substance use. *American Indian and Alaska Native Mental Health Research*, 22(3), 36-56. doi: <http://dx.doi.org/10.5820/aian.2203.2015.36>
13. **Antonio, M.**, Schilling, M., Oliver, S., LeBeau, J. (2013). Enhancing AI High School Student Success: A Work in Progress. *Northwest Journal of Teacher Education*, 11(2), 103-112.
14. McCubbin, L., & **Antonio, M.** (2012). Discrimination and obesity among Native Hawaiians. *Hawai'i Journal of Medicine & Public Health*, 71(12), 346-352.

Non-Refereed Journal Article

1. Keaulana, S., **Antonio, M.**, Schoch, H., Banna, J. (2019). A Literature Review of the Role of Mindfulness Practices in Nutrition for Mothers and Their Children. *American Journal of Lifestyle Medicine*. <https://doi.org/10.1177/1559827619866815>

Published Dissertation

Antonio, M. (2017). An exploration of resilience among Native Hawaiians. Retrieved from: *University of Hawai'i at Manoa, ProQuest Dissertations Publishing*. 10656549.

Book Chapters

Kaholokula, J. K., Hermosura, A. H., **Antonio, M. C. K.** (2017). Physical Wellbeing of Native Hawaiians, the Indigenous People of Hawai'i. In Flemin, C., Manning, M., Miller, A. (Eds.), *Routledge Handbook Of Indigenous Wellbeing* (Chapter 6). Australia: Routledge.

Submitted for Review

1. Kelihoikoi, L., Samantha Keaulana, S. **Antonio, M. C. K.**, Rogerson, I., Deitschman, K., Joseph Awa Kamai, J. A., Albinio, L., Wilson, K., Kepa, D., Makua, K. L., Vegas, J. K. Jane J. Chung-Do, J. J., Ho, Jr., K., Ho-Lastimosa, H. I. (Submitted for Review 2020)
2. **Antonio, M. C. K.**, Makua, K. L., Keaulana, S., Kelihoikoi, L., Vegas, J. K., Ho-Lastimosa, H. I. (Submitted for Review 2020). The study of life and food systems for Native Hawaiians based on their environment
3. Spencer, S. D., **Antonio, M. C. K.**, Hishinuma, E. S., Hamagami, F., Masuda, A. (Submitted for Review 2020). A Preliminary Investigation of the Psychometric Properties of the Acceptance and Action Questionnaire-II and Engaged Living Scale among Ethnically Diverse College Students in Hawai'i.
4. Townsend Ing., C., Hyeong, J. A., **Antonio, M.**, Hermosura, A., Dillard, A., Kekauoha, B. P., Cassel, K., Kaholokula, J. K. (Submitted for review 2020). Past losses relate to present health: Association of historical losses and depression in Native Hawaiians.

Professional Presentations

1. **Antonio, M. C. K.**, Keaulana, S., NHIH Hauāna. (2020). *Decolonizing Health and Academia through the Native Hawaiian and Indigenous Health Program*. Oral Presentation at the SWESD2020 Annual Conference, Rimini, Italy. (Conference canceled).
2. Helm, S., Davis, K., Purdy, K., Ng-Orsorio, J., and **Antonio, M.** (2020). Photo Voice for Social Action & Social Justice. Promoting Cultural Competence & Place-Based Prevention Science. Pre-Conference Workshop at the Society for Prevention Research

- Annual Meeting, Virtual Conference (Originally scheduled for Washington DC).
3. **Antonio, M. C. K.**, Keaulana, S., Rogerson, I., Keli'iholokai, L., Deitschman, K., Ho, K., Ho, M., Ho, K., Chung-Do, J., & Ho-Lastimosa, H. I. (2020). The role of 'āina in Native Hawaiian health. Poster Presentation at the National Rural Health Association's 43rd Annual Conference, Virtual Conference (Originally scheduled for San Diego, CA)
 4. **Antonio, M.**, NHIH Haumāna, Savusa, P., Cajandig, G., Slaymaker, J. W., Rapozo, K., Troye, K., Nakatsuka, K. K. (2020). An overview of the Native Hawaiian and Indigenous Health (NHIH) Program: A social justice approach to health and the academy. Oral presentation at the 2020 Humanism, Empathy, Social Justice, and Global Health Symposium, Honolulu, HI.
 5. **Antonio, M.** (2019). *Huaka 'i and Indigenous Ways of Knowing* in Helm, S., Davis, K., Yamane, C., Ng-Osorio, J., **Antonio, M.**, Burrage, R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Symposium at the Hawai'i Pacific Evaluation Association Annual Meeting, Kaneohe, HI.
 6. **Antonio, M.** (2019). *Ke Ola O Ka 'Āina*. Presentation at the Ola HAWAII and RMATRIX II Report to the Waimanalo Community, Waimānalo, HI.
 7. **Antonio, M.** (2019). *He 'a'ali'i au, 'a'ohe makani e hina ai: Exploring the Concept of Resilience* in Native Hawaiians in *Resistance and Resilience in Indigenous Hawai'i*. Symposium at the Native American and Indigenous Studies Association, Waikato, New Zealand.
 8. Adams, P., Taylor, E., Riba, E., **Antonio, M.**, Heyman, E. (2019). *Moving Beyond Peer Education to Broader Student Engagement in Creating Healthy Campus Communities*. Invited Panelist at the American College Health Association.
 9. **Antonio, M.**, Chung-Do, J., Goebert, D. Bifulco, K., Alvarez, A. (2019). Evaluating the impacts of a strength-based and youth-driven approach to suicide prevention in rural and minority communities. Breakout Session at the 2019 Prevent Suicide Hawai'i Statewide Conference, Honolulu, HI.
 10. **Antonio, M.**, Keaulana, S., Makahi, E., Patterson, K., Wilson, A. (2019). 'A'ohe hana nui ke alu 'ia: Mo'olelo and kuleana of Kānaka Maoli haumāna in public health. Workshop at the 2019 He Au Honua Conference, Maui, HI.
 11. **Antonio M. C. K.** (2018, November). *A Qualitative study of resilience in a Native Hawaiian sample*. Oral presentation at the APHA Annual Meeting and Expo, San Diego, CA.
 12. **Antonio M. C. K.** (2018, October). *'Auamo kuleana: The kuleana of being a Kanaka Maoli wahine faculty member in Public Health*. Oral presentation at Piko'oko'o 2018 Conference, Honolulu, HI.
 13. **Antonio M. C. K.**, Hishinuma, E., Townsend Ing, C., Dillard, A., Cassel, K., Kekauoha B. P., Braun, K., Kaholokula, J. K. (2017, March). *A study of the psychometric properties of a resilience construct in a Native Hawaiian sample*. Poster presentation at the Biomedical Sciences and Health Disparities Symposium, Honolulu, HI.
 14. Cassel, K., Townsend Ing, C., **Antonio, M.**, Dillard, A., Kekauoha, B. P., Kaholokula, J. K. [**Presented by Antonio M.**] (2017, March). The Papakōlea Hawaiian Homestead Community Health Survey in *Contextualizing health behaviors and outcomes: The role of geography*. Symposium conducted at the meeting of the Society of Behavioral Medicine, San Diego.
 15. **Antonio, M.**, Chung-Do, J., Goebert, D., Bifulco, K., Tydingco, T., Helm, S. (2015, May). A Strength-Based and Youth-Driven Approach to Suicide Prevention in Rural and Minority Communities. In S. K. Okamoto (Chair), *Culturally focused prevention interventions for Native Hawaiian and Other Pacific Islander (NHOPI) youth*. Symposium conducted at the meeting of the Society for Prevention Research, Washington DC.

16. Okihiro M, Duke L, **Antonio M. C. K.**, Andjelic M, Padilla M, Hishinuma E, Kaholokula K, Goebert D. [**Presented by Antonio M**]. (2014, April). *Developing a stress and coping measure sensitive to experiences of low-income minority women*. Society of Behavioral Medicine Annual Meeting and Scientific Session. Poster D-190. Philadelphia, PA.
17. **Antonio, M. C. K.**, Turnbull, M., McAllister, C., Dore, A., Hill, L.G. (2013, March). *Motivators and barriers of Influenza vaccination for WSU students*. Poster Presentation at the Washington State University Academic Showcase, Pullman, WA.
18. **Antonio, M.** & McCubbin, L. (2012, August). *The relationship between discrimination and obesity among Native Hawaiians*. Poster Presentation at the American Psychological Association Conference, Orlando, FL.
19. **Antonio, M.** (2009, November). *A study on sun exposure and skin cancer among Native Hawaiians*. Poster Presentation at the McNair National Conference, Wisconsin.

Local, National, and International Conferences Attended

1. Hawai'i Pacific Evaluation Association Annual Meeting (2019). Kaneohe, HI.
2. Native American and Indigenous Studies Association (2019). Waikato, New Zealand.
3. American College Health Association (ACHA) 2019 Annual Meeting (2019). Denver, CO
4. The 2019 Prevent Suicide Hawai'i Statewide Conference (2019). Honolulu, HI.
5. He Au Honua Conference (2019). Maui, HI.
6. American Public Health Association (APHA) Annual Meeting and Expo (2018). San Diego, CA
7. Piko'oko'o 2018 Conference (2018). Honolulu, HI
8. NASAI: Native American Student Advocacy Institute – The College Board (2018). Honolulu, HI
9. 31st Association for Psychological Science Annual Convention (2018). San Francisco, CA.
10. HSSI Hawai'i Student Success Institute and Post-Institute (2018). Honolulu, HI.
11. Awakenings Through Connection Conference (2017). Honolulu, HI.
12. Culturally Relevant Evaluation and Assessment (CREA)-Hawai'i (2017). Honolulu, HI.
13. Society of Behavioral Medicine (2017). San Diego, CA.
14. 4th Cross-Cultural Health Care Conference (2017). Honolulu, HI.
15. He Huliau (2016). Honolulu, HI.
16. Society for Prevention Research (2015). Washington DC.
17. 4th Cross-Cultural Health Care Conference (2015). Honolulu, HI.
18. He Huliau (2014). Honolulu, HI.
19. Society of Behavioral Medicine (2014). Philadelphia, PA.
20. American Psychological Association Convention (2012). Orlando, FL.
21. Annual National McNair Conference (2010). Milwaukee, WI.

Research Projects

Active Research Support

#2U54MD007601-31

Antonio (PI)

07/01/19-06/30/20

Pilot Study Project Name: Ke ola o ka 'āina. The role of 'āina connectedness in Native Hawaiian health. This study aims to develop a quantitative scale of 'āina (land or that which feeds) connectedness as a measure of resilience and health in Native Hawaiians. The primary research question is: "What are the key constructs to consider for a scale measuring 'āina connectedness in Native Hawaiians?" The long-term objective of this project is to develop a scale that assesses the role of 'āina connectedness in the health and wellbeing of Native Hawaiians and to test future health interventions that incorporate connection to 'āina. This pilot project is the first step in understanding the role of 'āina connectedness in the health and wellbeing of Native Hawaiians. The resulting scale will have wide application and utility.

for the growing number of ‘āina based programs that address Native Hawaiian health disparities, and in other Indigenous communities who have similar land-based values.

Role: Principal Investigator

Completed Research/Grant Support

SEED Development Funds Helm (PI)

2018-2019

Project Name: Indigenizing the Curriculum: Case Example from the Puni Ke Ola Project

Description: This project focuses on diversity in terms of culture and ethnicity/race through a variety of approaches that involve students, including a speaker series, research, outreach/inreach & recruitment, and training & workshops. In addition to students enrolled in seminar and practica courses, other participants include our health sciences colleagues affiliated with UH and beyond, including youth and adult community members who will participate in the proposed cultural auditing workshops. Participants will be recruited through their courses, campus wide announcements (e.g. brownbag, grand rounds), and via community partner efforts.

Role: Co-Investigator

5R24MD001660-11 (HRSA) Native Hawaiian Center of Excellence (Center) 2017

Center Name: Native Hawaiian Center of Excellence

Description: The Native Hawaiian Center of Excellence (NHCOE) seeks to improve the health of Native Hawaiians through education, research, and community initiatives that enable Native Hawaiians to successfully pursue careers in medicine and other health professions. NHCOE activities focus on recruitment and retention of Native Hawaiian students into the health professions, faculty development, research, informational resources dissemination, and cultural competence training. NHCOE has been in existence for 15 years and is funded through a grant from the U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Professions.

Role: Program Evaluation Specialist

Pilot Funding (Cancer Center Funds) Kaholokula, Dillard, Cassel (M-PI)

2013-2014

Project Name: Cancer-Related Behaviors and Cancer Screening Assessment of Hawaiian Homesteads

Description: Guided by principles of community-based participatory research, we propose the following specific aim: To identify the most relevant and modifiable socio-economic, socio-cultural, and psychosocial factors associated with cancer-related health behaviors in adult Native Hawaiians residing on Hawaiian homestead lands.

Role: Co-Investigator

5R24MD001660-11 (NIH) Kaholokula (PI)

2013-2016

Project Name: Partnerships to Improve Lifestyle Interventions (PILI) ‘Ohana Dissemination Project

Description: The PILI ‘Ohana Project utilizes a CBPR and the RE-AIM framework, the purpose of this project is to disseminate scientific discoveries of the lifestyle and diabetes interventions across community-based organizations serving Native Hawaiians and Pacific People, to implement the POP’s lifestyle and diabetes interventions across 4 different types of community-based organizations serving Native Hawaiians and Pacific Peoples, and to assist in developing the capacity of community-based organizations serving Native Hawaiians and Pacific Peoples to engage in future health disparities research using community-based participatory research (CBPR).

Role: Graduate Research Assistant

1U79SM060394 (SAMHSA) Goebert (PI)

2013-2016

Project Name: The Hawai‘i’s Caring Communities Initiative for Youth Suicide Prevention (HCCI)

Description: The Hawai‘i’s Caring Communities Initiative (HCCI) is implementing two strategic projects entitled *Mobilizing Communities At-Risk (MCAR)* and *Enhancing the Statewide Trauma Network (ESTN)*, using the rubric of the *Communities that Care* system. With the goal of preventing youth suicide and increasing early intervention, these projects will positively impact at-risk communities, as well as the statewide suicide crisis infrastructure in Hawai‘i. HCCI will have a ripple effect on communities throughout Hawai‘i as public awareness on suicide prevention is enhanced, more at-risk youth are identified and referred, and more families are empowered to prevent future attempts. This Initiative aligns with the State’s strategic goals for suicide prevention, and builds upon previous efforts of the “Hawai‘i Gatekeeper Training Initiative” (HGTI).

Role: Graduate Research Assistant

U54MD007584 (RMATRIX/NIMHD) Okihiro (PI) 2013-2014

Project Name: Project PONO – Prevention of Negative Outcomes

Description: Project PONO- Prevention of Negative Outcomes and Promoting Optimal Native Outcomes was a study funded by the RCMI Multidisciplinary and Translational Research Infrastructure eXpansion (RMATRIX-II). This project focused on maternal stress and health of mothers residing on the Wai‘anae Coast. The project included a mixed-methods approach to explore stress and coping of mothers residing on the Leeward Coast of O‘ahu.

Role: Graduate Research Assistant

Additional Training Received or Recipient of Supported Research

U54 GM119023 (NRMN) Mason and Bushwald (PI)

May 2018 Cohort

Project Name: GUMSHOE Program: Grantwriting Uncovered: Maximizing Strategy, Help, Opportunities, Experiences

Description: GUMSHOE is one of four professional development-training programs committed to increasing the number of scholars from diverse backgrounds who are successful in becoming independent investigators and securing NIH grants.

T37MD008625 (NIMHD) Walters and Evans-Campbell (PI)

2016 Cohort

Project Name: Māhina International Indigenous Health Research Training Program

Description: Māhina aims to develop a cadre of indigenous undergraduate and graduate students dedicated to entering into biomedical or public health or behavioral science health research careers with Indigenous populations. Māhina is a 5-year project funded by the National Institute on Minority Health and Health Disparities.

Additional Projects

Funding Source: Queen Lili‘uokalani Trust

Project Name: Data for change: Connecting community and GIS data for Native Hawaiian Wellbeing

Organizations/Partnerships: University of Hawai‘i at Mānoa, School of Social Work; University of Hawai‘i at Mānoa, Office of Public Health Studies; Queen Lili‘uokalani Trust

Faculty Mentored Projects**Funding Source:** NHSS 'Ōiwi Undergraduate Research Fellowship**Student:** Tyrelle Unciano

2020

Project Name: Our 'Āina, Our Kuleana**Funding Source:** 2020 Undergraduate Research Opportunities Program**Student:** Kira Rapozo

2020

Project Name: Ho'i ka po 'ai i ka piko: Returning to Kānaka Ō'iwi Practices to Promote Health and Wellbeing**Funding Source:** 2019 Kūlana Noi'i Award: Biocultural Community Engagement Funding**Student:** Samantha Keaulana Scott

2019

Project Name: Every pebble has its place: perspectives of Waimānalo Limu Hui members on 'āina and health**STUDENT MENTORSHIP**

| | |
|---|-------------|
| Masters-Level Graduate Student Advisor (Public Health) | 10 students |
| Masters-Level Graduate Student Cmte Member (Public Health) | 3 students |
| Masters-Level Graduate Student Cmte Member (Human Nutrition) | 1 student |
| Doctoral-Level Graduate Student Cmte Member (Public Health) | 3 students |
| Doctoral-Level Graduate Student Cmte Member (Human Nutrition) | 1 student |
| Doctoral Research Practicum Faculty Mentor | 2 students |
| Masters/Doctoral-Level Teaching Practicum Faculty Mentor | 2 students |
| Bachelor-Level Practicum/Internship Faculty Mentor | 2 students |

SELECTED AWARDS AND HONORS

| | |
|-----------|---|
| 2017 | Office of the Vice Chancellor for Research Student Excellence in Research Award |
| 2017 | Elmer Anderson Travel Award |
| 2015 | Koseki Award for Excellence in Community Service |
| 2010-2011 | Connie & Gus Kravas Alumni Leadership Award |
| 2009 | Auvil Fellowship Award |

ADDITIONAL TRAINING

| | |
|------|---|
| 2020 | Law 631K: The Evidence for Native Nation Building |
| 2019 | TRHT: Truth, Racial Healing & Transformation |
| 2019 | Training and Consultation with NIH Program Officers |
| 2018 | Ola Hawaii Mentoring Bootcamp |
| 2018 | Grantwriting Uncovered: Maximizing Strategies, Help, Opportunities, Experiences (GUMSHOE) |

SELECTED MEMBERSHIPS AND AFFILIATIONS

| | |
|-----------|--|
| 2018-2019 | American Public Health Association |
| 2018-2019 | Society for the Teaching of Psychology (STP) |
| 2018-2019 | Association for Psychological Science (APS) |
| 2014-2017 | Society of Behavioral Medicine |
| 2011-2013 | American Psychological Association |
| 2008-2013 | McNair Achievement Program |