

Curriculum Vitae
Catherine McLean Pirkle PhD
PROFESSOR

Office of Public Health Studies | University of Hawai'i at Mānoa

- CONTACT DETAILS** Catherine M. Pirkle
University of Hawai'i at Mānoa
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Email: cmpirkle@hawaii.edu
- CITIZENSHIP** United States of America
Canadian permanent resident
- LANGUAGES** Native language: English
French spoken, written, and read
- EDUCATION**
- 2008-2012 **PhD in Public Health**, option of Epidemiology
Degree conferred 2013 *Institut de Recherche en Santé Publique (IRSPUM)*
Université de Montréal, Montréal, Québec, Canada
Supervisors: Maria-Victoria Zunzunegui, PhD
and Alexandre Dumont, MD, PhD
- 2005-2007 **MSc in Community Health**
Degree conferred 2008 *Département de médecine sociale et préventive*
Université de Montréal, Montréal, Québec, Canada
Supervisors: Pierre Fournier, MD and Slim Haddad, MD, PhD
- 2000-2003 **BSc in Environmental Science**
Degree conferred 2004 McGill School of Environment
McGill University, *Montréal, Québec, Canada*
- POST GRADUATE TRAINING**
- 2012-2014 **Postdoctoral Fellow** in Nutritional & Environmental Epidemiology
Centre de Recherche du CHU de Québec
Université Laval, Québec, Québec, Canada
Supervisor: Éric Dewailly, MD, PhD
- 2014 **Skills Update Placement**, Micronutrient Assessment & Interpretation
Program on International and Community Nutrition
University California at Davis, California, USA

2012-2013 **Visiting Scientist**, Oceans and Human Health
Bermuda Institute of Ocean Sciences, St George's, Bermuda

PROFESSIONAL POSITIONS

2024-Present Professor in the Office of Public Health Studies at University of Hawai'i at Mānoa, Honolulu, HI, USA.

2023-Present Owner, Pirkle Epidemiology and Evaluation Consulting, LLC., Honolulu, Hawai'i, USA.

2019-2024 Associate Professor in the Office of Public Health Studies at University of Hawai'i at Mānoa, Honolulu, HI, USA.

2015-2019 Assistant Professor in the Office of Public Health Studies at University of Hawai'i at Mānoa, Honolulu, HI, USA.

2009-2011 Research Coordinator for the International Mobility in Aging Pilot Study (Principal Investigator: Maria-Victoria Zunzunegui), Research Centre of the *Université de Montréal* Hospital Complex (CRCHUM), Québec, Canada.

2006-2009 Research Assistant then Research Coordinator for Vinh-Kim Nguyen, *Université de Montréal*, Québec, Canada. Title changed over the course of employment.

2005 Laboratory Technician for Brian Leung, Department of Biology, McGill University, *Montréal, Québec, Canada.*

2003-2005 Research Assistant for Sandra Hyde, Department of Anthropology, McGill University, *Montréal, Québec, Canada.*

2002 Laboratory Assistant at the Institute of Parasitology, McGill University, *Ste. Anne-de-Bellevue, Québec, Canada.*

TEACHING SERVICE

University of Hawai'i at Mānoa

Spring 2024 Developer and instructor of record for the graduate course, Social epidemiology (PH751, 3-credits). In person, elective course. Enrollment 10. *Description: This course focuses on applying social and life-course epidemiology to better understand population health, social determinants of health, and health disparities. This class will integrate faculty lectures, small and big group discussion, and applied exercises to understand content. Each class is an opportunity for students to develop critical skills.*

Summer 2021, 2023 Developer and instructor of record for the graduate course, **Fundamentals of One Health** (3-credits, PH611). Assigned elective and asynchronous online course for Masters of Public Health students in the Health Policy and Management distance education program, but open to all graduate students. Enrollment 9-10. Designed so it can be "stacked" with the undergraduate course PH441 (below), when appropriate. *Description: One Health is a term used in the field of public health, and other related fields including veterinary and clinical medicine, that explicitly acknowledges tight ties between human and animal health and the broader environment. Recent global outbreaks of a novel coronavirus (2019-nCoV) in 2019-20 and the large Ebola outbreaks in Central and Western Africa are terrifying reminders of the inextricable links between human and animal*

health. Emergent and, in some cases, unprecedented issues related to climate change, including coral bleaching and ocean acidification, critically endanger local and global sources of food and medicine that are of special relevance to coastal and island peoples. In other cases, critical policy decision such as the United States Toxic Substances Control Act from the 1970s have allowed for thousands of industrial substances to go untested. Many of these substances are resistant to breakdown and have been detected in food webs and human populations thousands of miles from their point sources. The complexity and interconnectivity of animal-human-environment interactions require the convergences of many fields of study, including but not limited to veterinary medicine, public health and health policy, environmental and biological sciences, agriculture, nutrition, microbiology and immunology, climatology, and sociology. One Health, and its cousin concepts—EcoHealth, Environmental Health, and Planetary Health—all seek to foster interdisciplinary collaboration and innovation so as to better address the complex human health challenges our world is facing as a result of rapid demographic and environmental changes. This foundational class seeks to familiarize students with the fundamentals of One Health by focusing on contemporary issues facing the field and with an explicit emphasis on oceans and human health.

Summer 2021

Developer and instructor of record for the undergraduate course, **Introduction to One Health** (3-credits, PH441). Elective, asynchronous online course for undergraduate students at the University of Hawai'i at Mānoa and core course for the Interdisciplinary Undergraduate One Health Certificate. Enrollment 10-14. This course was also *piloted* in 2020 under the name, "**Current Issues in Public Health: Introduction to One Health**" (PH492T).

Description: One Health is a term used in the field of public health, and other related fields including veterinary and clinical medicine, that explicitly acknowledges tight ties between human and animal health and the broader environment. Recent global outbreaks of a novel coronavirus (2019-nCoV) in 2019-20 and the large Ebola outbreaks in Central and Western Africa are terrifying reminders of the inextricable links between human and animal health. Emergent and in some cases, unprecedented issues related to climate change, including coral bleaching and ocean acidification, critically endanger local and global sources of food and medicine that are of special relevance to coastal and island peoples. In other cases, critical policy decision such as the United States Toxic Substances Control Act from the 1970s have allowed for thousands of industrial substances to go untested. Many of these substances are resistant to breakdown and have been detected in food webs and human populations thousands of miles from their point sources. The complexity and interconnectivity of animal-human-environment interactions require the convergences of many fields of study, including but not limited to veterinary medicine, public health and health policy, environmental and biological sciences, agriculture, nutrition, microbiology and immunology, climatology, and sociology. One Health, and its cousin concepts—EcoHealth, Environmental Health, and Planetary Health—all seek to foster interdisciplinary collaboration and innovation so as to better address the complex human health challenges our world is facing as a result of rapid demographic and environmental changes. This introductory class seeks to familiarize students to the fundamentals of One Health by focusing on contemporary issues facing the field and with an explicit emphasis on oceans and human health.

Fall 2018

Co-Instructor of record for **Doctoral Seminar in Social Epidemiology** (2-credits, PH770c section 002). I developed this course. The seminar is required for the doctorate in public health. Enrollment 12; in-person.

Description: PH 770c focused on applying social and life-course epidemiology to better understand health disparities. It examined how disparities are defined and looked at some explanations for disparities, including social determinants of health, racism, and life-course theory. The seminar approach emphasized the exchange of ideas and the identification of alternative approaches to address each issue. Each class was an opportunity for students to develop critical skills.

Fall 2016, 2017, 2018,
2019; 2021, 2023

Instructor of record for **Managing Global Health Service Delivery** (3-credits, PH677). This is a required graduate course in Health Policy and Management. Enrollment varies between 5 and 10. It is an asynchronous, online course that I significantly redesigned after it was assigned to me from another instructor in 2016.

Description: This course critically looks at global health service delivery from the Colonial Era to present. It aimed to contextualize global health policies, practices, and interventions within a historical framework. The course also examined how geopolitical events and social policy can impact health systems, service delivery, and population health. Throughout the semester, students worked on an overarching assignment about a concrete health system challenge and proposed ways to address this challenge, taking into account local context and health system organization, globalization and donor pressures, measurement considerations, and quality of care and equity.

Fall 2016, Spring
2018, 2020, 2024

Developer and instructor of record for **Back to the Future: Aging in Today's Society** (3-credits, PH 435). This is an elective, writing-intensive undergraduate course in public health, sponsored by the Center on Aging. Enrollment varies between 5 and 20.

Description: The world is getting older. By 2050, more than a quarter of the populations of North America, Europe, China, Japan, and Australia will be 60 years of age or older. This course overviewed current research about aging, spanning from biomedical knowledge on aging processes to health service delivery and older adult perceptions about aging well.

Spring 2016

Instructor of record for **Introduction to Global Health** (3-credits, PH 203). This is a required undergraduate course in public health. 39 students.

Description: This foundational course introduced the study of global health and its theories, perspectives, methods, and evidence. It offered a basic overview of the methods for measuring population health; analytic tools for decision-making; and the evidence base for the effectiveness, risks, and efficiency of interventions, programs, and policies. The course focused on challenges, diseases, and conditions of major public health importance; their patterns of global mortality and morbidity; their social, economic, political, and ecological determinants and consequences; their inequalities and inequities; population-based interventions; and social and institutional responses to these challenges structured through communities and national health systems as well as international agencies, consortia, and alliances.

Spring 2016

Instructor of record for **Global Health Challenges** (3-credits, PH 690). This was an online elective graduate seminar in Health Policy and Management and a required class for a discontinued certificate program. A replacement instructor was needed in the final year of the certificate program. I adapted the course significantly to be an in-person seminar. The course had 5 students.

Description: This course investigated critical and contemporary global health concerns and explored possible solutions. It covered: epidemiological and nutritional transitions; the changing global burden of disease; nutrition, agriculture, and the environment;

globalization; vulnerability across the life-course; and communicable and non-communicable diseases. Throughout the course, students were expected to critically engage the subject matter and examine the multifactorial determinants of ill-health that frequently transcend national borders.

Fall 2016

Instructor of record for **Current Topics in Community Health** (3-credits, PH660). This was a required graduate seminar in public health that has been significantly adapted since the Unit's last accreditation. It needed a replacement instructor in Fall 2016. The course had 17 students.

Description: This course examined a variety of cutting-edge topics in community and population health. The instructor selected a broad mix of published articles and chapters, which addressed the major public health theories and topics in the field. The seminar approach emphasized the exchange of ideas and the identification of alternative approaches to address each issue. Each class constituted an opportunity for students to develop critical skills.

Spring 2015, 2017,
2019, 2021

Developer and instructor of record for **Doctoral Seminar in Translational Research; Healthy Policy for Healthy Populations** (3-credits, PH770E). This was a required doctorate seminar in public health offered every other year. Enrollment 10 students.

Description: The objective of this seminar was to engage students in a critical assessment of health policy around the world and in the United States. Students should be able contextualize current public health policy within a historical framework and consider how public policy, even when seemingly distinct from health, can impact population health and health equity. PH770 was organized into three sections. In the first third of the course, the students were introduced to the concept of health policy by examining various definitions of the concept, comparing and contrasting healthcare policy with "public health" policy, and exploring the politics of public health. Next, students investigated health policy analysis with a specific focus on public policies targeting population health and health disparities. Included in this exploration was a cursory look at health policy communication, policy uptake, and implementation. Lastly, students examined historical policies that have had and continue to have significant impacts on the health of populations around the globe, including in the United States. This final third of the course emphasized processes of globalization and the ongoing global tensions between fiscal austerity and social programs/policies that influence public health at a global scale.

AWARDS & DISTINCTIONS

Prizes & Distinctions Fulbright Specialist roster 2023-2026.

Hawai'i Public Health Association Public Health Heroes. November 2020.

Fulbright Specialist to Colombia. Fulbright Specialist Program. February 2020.

Delta Omega Honorary Society in Public Health Faculty Inductee. May 2019.

Nominated and accepted to the list of 200+ *Femmes francophones leaders en santé mondiale* (Francophone women leaders in global health) by Women in Global Health. July 2018.

Fulbright Specialist to Brazil. Fulbright Specialist Program. March to April 2017.

TechAwards16 “Most Innovative Mobile App 2nd Place” for BeneFISHiary.com. Department of E-Commerce, Ministry of Economic Development, Government of Bermuda.

2016 International Association for Ecology and Health Small Grant Award winner: <https://ecohealth.net/benefishiary/>

Nominated for the 2014 *Prix de la Médaille académique du gouverneur général* (Governor General’s Academic Medal Award)

Honorary Mention: 2012 CIHR Research Poster Presentation Competition for the top 5% of PhD students in Health Sciences in Canada

“*Bourse d’excellence*” (Excellence scholarship), 12th Conference of the CR-CHUM (\$2,000 CAN)

“*Prix du public*” (Prize from the public) for poster presentations, *Colloque de l’AÉÉSPUM* (\$100 CAN)

Poster presentation prize: 10th Conference of the CR-CHUM (\$500 CAN)

Second Prize winner, 2007 Canadian Society of Epidemiology & Biostatistics student conference (\$250 CAN)

Dean's List for academic excellence (2002 and 2003) at McGill University

PROFESSIONAL SERVICE:

UNIVERSITY

2024 to present	Thompson School of Social Work and Public Health university-wide Research Advisory Committee member.
2022 to present 2023 to present	Advisor, University of Hawai’i Red Hill Registry Working Group Subject-matter expert on public health and fisheries for a proposal for a Collaborative Hire in Sustainable Fisheries at the University of Hawai’i at Mānoa
2019 to present	Team member for the One Health Interdisciplinary Undergraduate Certificate. This project was a winner of the 2019 University of Hawai’i at Mānoa Provost’s Strategic Investment Competition, and allotted \$25,000 to develop the certificate. My undergraduate One Health course, described in the teaching section, is a core course for students in the certificate program.
2018 to present	Ethics and Research Committee ad hoc reviewer. Office of Research Compliance. University of Hawai’i at Mānoa.

DEPARTMENTAL – OFFICE OF PUBLIC HEALTH STUDIES. UNIVERSITY OF HAWAII AT MĀNOA.

2023 to present	Evaluation Committee member.
2019 to present	Gamma (Hawaii) Chapter of Delta Omega Honorary Society in Public Health.
2023-2024	Health Policy and Management Assistant Professor Search Committee.
2021-2022	Health Policy and Management Assistant Professor Search Committee.
2020 to 2021	Leadership Committee member.
2020 to 2021	Tenure and Promotion Committee member.
2019 to 2021	Specialization Head, Health Policy and Management.
2019 to 2021	Curriculum Committee Chair.
2018 TO 2021	Research Committee member.
2016 to 2021	PhD in Public Health Committee member.
2019-2020	Opening Day at the 30th Hawaii State Legislature faculty guide (2 times).
2016 to 2019	International Committee member.
2015 to 2018, 2023	Curriculum Committee member.

COMMUNITY & PROFESSION

2019 to present	Healthy Hawaii Strategic Plan Advisory Group member. Hawaii State Department of Health, Chronic Disease Prevention and Health Promotion Division.
2019 to present	Strategic Planning Advisor for the Hawaii Tobacco Prevention & Control Plan 2030. Hawaii State Department of Health.
2024	National Institute of Health/ Research Centers in Minority Institutions grant merit review panel member for the Interdisciplinary Health Equity Research Center at Delaware State University.
2023 and 2024	Abstract reviewer for the Research Centers in Minority Institutions (RCMI) Coordinating Center National Conference.
2023	Grant proposal reviewer for the Research Centers in Minority Institutions (RCMI) Coordinating Center Clinical Research Pilot Projects Program.
2020 to 2021	Lead Editor of Hawaii Journal of Health and Social Welfare Special Issue: Roadmap to a Healthier and More Equitable Hawaii: Solutions to Root Causes at the Intersection of
2019-2020	Volunteer for the Hawaii State Department of Aquatic Resources on a coral bleaching and ghost net aerial survey across all main Hawaiian Islands. Took data on estimated coral cover bleaching, every 30 seconds, during flights lasting 1-3 hours. Conducted nine surveys and provided statistical assistance calculating the inter-rater reliability of coral cover bleaching estimations.
2019	Hawaii Community Foundation invited grant reviewer. Hawaii Tobacco Prevention and Control Trust Fund.
2019	Editorial Board, Hawaii Journal of Medicine and Public Health Special Issue on Community-Clinical Linkages

- 2018 2018 Steering Committee for the 7th International Conference for Environmental Futures (7th ICEF). Honolulu, Hawai'i.
- 2018 2018 Reviewer for Hawai'i Journal of Medicine and Public Health graduate student writing contest.

GRANTS & CONTRACTS:

Held

- 2024-2029 Scientific Director of the Thompson School Registry Hub. National Center for Disaster Medicine and Public Health at the Uniformed Services University of the Health Sciences. (\$6,410,257 USD). This is a part of the Red Hill Independent Health Registry (PI Aimee Grace; \$27,000,000 USD)
- 2021-2024 Co-Principal Investigator (with L Riley). "Oceans and Human Health Strategic Initiative." Thompson School of Social Work and Public Health. (\$139,400 USD)
- 2024 Co-Principal Investigator (with L Riley). "Oceans and Human Health Strategic Initiative." HUI Scholars Mentorship & Research Award. Hawaii Pacific University (\$5,000 USD).
- 2022-2023 Consultant (Principal Investigator: George Hui). "Pacific High Schools STEP-UP to One Health." National Institute of Diabetes and Digestive and Kidney Diseases (2R25DK078386-16) (\$291,567 USD).

Completed

- 2023 Co-Principal Investigator (with L Riley). "Ūmeke kā'eo: Increasing Indigenous Student Research Potential." SEED IDEAS University of Hawai'i. (\$1,000 USD)
- 2021-2022 Co-Investigator (Principal Investigator: T Sentell). "National initiative to address COVID-19 health disparities among populations at high-risk and underserved, including racial and ethnic minority populations and rural communities" Federal pass-through funds from the Hawai'i State Department of Health (\$600,000 USD).
- 2021-2022 Evaluation Specialist (Principal Investigator: T Sentell). "Advancing health literacy to enhance equitable community responses to Covid-19" Franklin County Public Health, Ohio (\$144,999 USD).
- 2020-2022 Co-Principal Investigator (with S Câmara and M Domingues). "Intersections between adolescent fertility and obesity—Seeking preventive synergistic solutions" Fogarty International Center Cross Border
- 2020-2022 Principal Investigator. "Social Epidemiology Evaluation Contract" Hawai'i State Department of Health (\$1,639,900 USD).
- 2022-2023 Co-Investigator (CDC 1815 - Y5). "Memorandum of Agreement to Evaluate Activities funded by the 1815 Cooperative agreement from Centers for Disease Control" Federal pass-through funds from Hawai'i State Department of Health (\$49,925 USD).

2019-2022	<u>Principal Investigator</u> (CDC 1815 - Y1-4). “Memorandum of Agreement to Evaluate Activities funded by the 1815 Cooperative agreement from Centers for Disease Control” Federal pass-through funds from Hawai‘i State Department of Health (\$191,870 USD).
2019-2021	<u>Co-Investigator</u> (Principal Investigator: M. Donahue). “Marshall Islands Fishery-related Marine Project” Marshall Islands Marine Resources Authority and The World Bank (\$376,389 USD).
2021	<u>Co-Investigator</u> (Principal Investigator: R. Rodericks). “Memorandum of Agreement to Evaluate Activities funded by the 2001 Cooperative agreement with the Centers for Disease Control and Prevention National and State Tobacco Control Program” Federal pass-through grant from Hawai‘i State Department of Health
2019-2020	<u>Principal Investigator</u> . “Technical Assistance and Capacity Building Evaluation” Hawai‘i State Department of Health (\$49,546 USD).
2017-2020	<u>Co-Investigator</u> (Principal Investigator 2017-2020: T. Sentell). “Social Epidemiology Evaluation Contract” Hawai‘i State Department of Health (\$2,176,538 USD).
2017-2018 (no cost extension to 2019)	<u>Co-Investigator</u> (Principal Investigator: M. Del Pilar Velez). “Menopause and Physical Function in Older Women from the Canadian Longitudinal Study on Aging (CLSA) and the International Mobility in Aging Study” Canadian Institutes of Health Research (\$70,000 CAN).
2017-2018 (no cost extension to 2019)	<u>Co-Investigator</u> (Principal Investigators: E. Belanger & G. Moullec). “A Person-Centred Index of Aging Well and its Determinants in North America” Canadian Institutes of Health Research (\$70,000 CAN).
2017-2019	<u>Co-Investigator</u> (Principal Investigator: Y Wu). “Multiethnic genome-wide association studies and gene-environmental studies of obesity and type 2 diabetes (R21 type award)” through Ola Hawai‘i (Principal Investigators J Hedges and N Mokuau) The National Institute on Minority Health and Health Disparities (2U54MD007601-31) (\$220,000 USD).
2016-2018 (no cost extension to 2019)	<u>Co-Principal Investigator</u> (with S. Câmara). “Life-course Pathways Linking Adolescent Childbearing to Chronic Conditions: A Pilot Study to Reinforce Research and Health System Capacity in Northeast Brazil” Fogarty International R21 TW010466-01 (\$321,413 USD).
2017-2019	<u>Co-Principal Investigator</u> (with A. Chang). “An Investigation of Medical and Non-medical Factors Influencing Cesarean Delivery Among Micronesian Women in Hawai‘i: Pilot Project” through RMATRIX-II Hawai‘i (Principal Investigators J Hedges and N Mokuau) The National Institute on Minority Health and Health Disparities (5U54MD007584-07) (\$100,000 USD).
2017-2018	<u>Principal Investigator</u> . “State Public Health Actions to Prevent and Control Diabetes, Heart Disease, and Associated Risk Factors and Promote School Health” Centers for Disease Control 1305 (federal pass-through grant from Hawai‘i State Department of Health) (\$278,850 USD).
2016-2018	<u>Co-Principal Investigator</u> (with M. Lemire, C. Furgal, & P. Ayotte). “Exposure to Food Chain Contaminants in Nunavik: Evaluating Spatial and Time Trends Among Pregnant Women and Implementing Effective Health

- 2017-2018 Communication for Healthy Pregnancies and Children” The Northern Contaminants Program of Aboriginal Affairs and Northern Development Canada (\$359,559 CAN).
Co-Investigator (Principal Investigator: M. Auais, E. Belanger, & S. French). “Promoting the Health and Well-Being of Community-Dwelling Older Adults: An International Perspective” CIHR. (\$10,000 CAN)
- 2015-2018 Collaborator (Project Leader: C. Furgal). “Supporting Understanding, Policy and Action for Food Security in Nunavik and Nunatsiavut” ArcticNet (\$332,504 CAN).
- 2015-2016 Principal Investigator. “HIV/AIDS Surveillance Data Cleaning and Management for the STD/AIDS Prevention Branch of the Hawai’i Department of Health” Hawai’i State Department of Health (\$49,748 USD).
- 2015 Co-Investigator (Principal Investigators: M. Lemire & M. Kwan). “Establishing Community-based Safety Guidelines to Protect Inuit from Mercury Originating from Consuming Trout” Canadian High Arctic Research Station (\$60,000 CAN).
- 2013-2015 Co-Investigator (Principal Investigators: M. Lucas & É. Dewailly). “Monitoring and Supporting Arctic Char Distribution Program for Pregnant Women in Nunavik to Improve Maternal & Child Nutrition” Canadian Institutes of Health Research Operating Grant: Population Health Intervention Research (\$199,951 CAN).
- 2013-2015 Principal Investigator. “Oceanic and human health through the lens of food security. A global health study” Canadian Institutes of Health Research Fellowship: Research in First Nations, *Métis* and/or Inuit Health (\$75,333 CAN).
- 2013-2014 Co-Investigator (Principal Investigator: É. Dewailly). “Monitoring of Environmental Pollutants in Maternal Blood in Nunavik: Time Trend Assessment and Evaluation of the Arctic Char Program” The Northern Contaminants Program of Aboriginal Affairs and Northern Development Canada (\$291,365 CAN).
- 2009-2012 Principal Investigator. “Linking mother and child health to HIV prevention initiatives in an era of increased global funding for HIV/AIDS” Canadian Institutes of Health Research Doctoral: Vanier Canada Graduate Scholarship (\$150,000 CAN).
- 2008 Collaborator (Principal Investigators V. Nguyen & C. Tremblay). “Translating Research into Action: Symposium on Current Issues Facing the Treatment of Patients with Non-B Subtypes of HIV” Canadian Institutes of Health Research: Institute for Infection and Immunity, Glaxo-Smith-Klein & Gilead (\$25,000 CAN).
- 2007-2008 Co-Principal Investigator (with D. Tan and V. Nguyen). “Canadian Research Network on Antiretroviral Medications in Sub-Saharan Africa” workshop, *Réseau de recherche en santé des populations du Québec* (RRSPQ; Quebec network for research on the health of populations) (\$7,000 CAN).

PUBLICATIONS

Thesis/Dissertation

1. **Pirkle, C. M.** (2013). *Measuring and Evaluating Quality of Care in Referral Maternities in Mali and Senegal in the Context of Overlapping Interventions*. **Public Health PhD dissertation**. Université de Montréal. <http://hdl.handle.net/1866/9891>
2. **Pirkle, C. M.** (2008). *Emergency Obstetrical Complications in a Rural African Setting (Kayes, Mali): The Link Between Spatial Access and Maternal Mortality*. **Community Health Master's thesis**. Université de Montréal. <http://hdl.handle.net/1866/8095>

Peer-Reviewed Journal Articles

PUBLISHED OR IN PRESS

1. (in press) **Pirkle CM**, Velez MP, Sentell TL, Bassani DG, Domingues MR, Câmara SMA. The contributions of adolescent fertility to disability across the life-course: Hypothesized causal pathways, research gaps, and future directions. *Submitted to Annals of Human Biology*. 2023 Web of Science IF: 1.2.
2. (in press) de Araújo Faria B.B., Gomes Fernandes S.G., **Pirkle C.M**, Câmara S.M.A. Pain during pregnancy and postpartum depressive symptoms in adolescent and adult women. *Pain Management Nursing*. 2022 Web of Science IF: 1.7.
3. Weldon R.H., **Pirkle C.M.** The environmental health workforce in Hawai'i: Current status and recommendations for improvement. *Accepted to the Hawai'i Journal of Health Social Welfare*. 2022 Web of Science Impact Factor (IF): none
4. Santos M.L. da S., Fernandes Macedo S.G.G., Fernandes J., **Pirkle C.M.**, Câmara S.M.A. (2024) Muscle strength during pregnancy and postpartum in adolescents and adults. *PLoS One*. 19(3):e0300062. doi: 10.1371/journal.pone.0300062. PMID: 38536784; PMCID: PMC10971575. 2022 Web of Science IF: 3.7.
5. Talana A.E., Quensell M.L., Peltzer N.K., Thompson M.D., Stupplebeen D., **Pirkle C.M.**, Keliikoa L.B. (2024) Examining mental health and economic consequences during the Covid-19 pandemic among Filipino residents in Hawai'i: May – Oct 2020. *Hawai'i Journal of Health and Social Welfare*. 83:16-24. PMID:38223464; PMCID: PMC10782392. 2022 Web of Science Impact Factor (IF): none
6. **Pirkle C.M.**, Guerra R.O., Gómez, F., Belanger E., Sentell T.L. (2023) Socioecological factors associated with hypertension awareness and control among older adults in Brazil and Colombia: Correlational analysis from the International Mobility in Aging Study. *Global Heart*. 18:66. <https://doi.org/10.5334/gh.1282>. 2022 Web of Science IF: 3.7.

7. Shaw KR, Whitney JL, Nalley EM, Schmidbauer MC, Donahue MJ, Black J, Corniuk RN, Sandquist R, **Pirkle C**, Dacks R, Sudnovsky M, Lynch JM. (2023) Microplastics absent from reef fish in the Republic of the Marshall Islands: Multistage screening methods reduced false positives. *Marine Pollution Bulletin*. 198: 115820. Online ahead of print. <https://doi.org/10.1016/j.marpolbul.2023.115820>. 2022 Web of Science IF: 5.8.
8. Thompson M.D., Wu YY, Nett B., Ching L.K., Taylor H., Lemmen T., Sentell T.L., McGurk M.D., **Pirkle C.M.** (2023) Real-World evaluation of an automated algorithm to detect patients with potentially undiagnosed hypertension among patients with routine care in Hawai'i. *Journal of the American Heart Association*. 12:E031249. <https://doi.org/10.1161/JAHA.123.031249>. 2022 Web of Science IF: 5.4.
9. Peck, K.E., Bassani D.G., Câmara, S.M.E, Domingues, M.R., Sentell, T.L., Velez, M.P., **Pirkle, C.P.** (2023) Adolescent childbirth and mobility disability among women ages 15-49: an analysis of population health surveys from 14 low- and middle-income countries. *BMJ Open*. 13:7. <https://doi.org/10.1136/bmjopen-2023-072535>. 2022 Web of Science Impact IF: 2.9.
10. Hwang, P.H., Auais, M., Vafaei, A., Rosendaal, N.T.A., Wu, Y.Y., **Pirkle, C.M.** (2023). Disentangling the relationship between falls, fear of falling, physical function and walking by applying a socioecological framework to the International Mobility in Aging Study. *South Eastern European Journal of Public Health*, 1–21. <https://doi.org/10.56801/seejph.vi.366> Web of Science IF: none.
11. Sentell, T., Wu, Y.Y., Look, M., Gellert, K., Lowery St. John, T., Ching, L., Lee, R., **Pirkle, C.** (2023). Culturally relevant physical activity in the Behavioral Risk Factor Surveillance System in Hawai'i. *Preventing Chronic*

2022 Web of Science IF: 5.5.
12. Nalley, E. M., **Pirkle, C.M.**, Schmidbauer, M. C., Lewis, C. J., Dacks, R. S., Thompson, M. D., Sudnovsky, M. D., Whitney, J. L., Donahue, M. J. (2023). Trophic and spatial patterns of contaminants in fishes from the Republic of the Marshall Islands in the equatorial Pacific. *Chemosphere*, 314. <https://doi.org/10.1016/j.chemosphere.2022.137593> 2022 Web of Science IF: 8.8
13. Peck, K., Rodericks, R., Irvin, L., Johnson, L., Tamashiro, J., Ching, L., Sentell, T., & **Pirkle, C.** (2022). Identifying best practices in adoption, implementation, and enforcement of flavored tobacco product restrictions and bans: lessons from experts. *Tobacco Control*, 31(1), 32-39. <https://doi.org/10.1136/tobaccocontrol-2020-055884> 2022 Web of Science IF: 5.2

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Editor-Reviewed Articles

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2. Kemble, S., Edward, D., Irvin, L. H., & **Pirkle, C. M.** (2021). Vaccines and variants, valiance and variance. *Hawai'i Journal of Health Social Welfare*, 80(10 Suppl 2),6-9. PMID: 34704062; PMCID: PMC8538108. Web of Science IF: none.
3. Sinclair-White, B., Nett, B., Ilagan, L., Cacal, S.L., Vu, U., Ching, L. K., **Pirkle, C. M.**, & Keliikoa, L. B. (2020). Insights in public health: development, implementation, and evaluation of the Prevent Diabetes, Hawai'i campaign. *Hawai'i Journal of Health Social Welfare*, 79(3),86-90. PMID: 32190841; PMCID: PMC7061029. Web of Science IF: none.
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Response to Paper

1. Rapid Response: **Pirkle, C. M.** (2023) In reply to: Diagnosis and management of bipolar disorders. *BMJ*, 381,e07359. <https://doi.org/10.1136/bmj-2022-0735912022>. 2022 Web of Science IF: 105.7.

Invited Editorials

1. Camara, S., & **Pirkle, C.M.** (2023). Adolescent fertility trends and surveillance gaps in Latin America. *The Lancet Child & Adolescent Health*, 7(6), 368-369. doi: [https://doi.org/10.1016/S2352-4642\(23\)00080-9](https://doi.org/10.1016/S2352-4642(23)00080-9). 2022 Web of Science IF: 36.4.
2. **Pirkle, C. M.** (2022). Transmission of SARS-CoV-2 from mother to baby is rare. *BMJ*, 376, o593. <https://doi.org/10.1136/bmj.o593>. 2022 Web of Science IF: 105.7.
3. **Pirkle, C. M.** (2020). Evidence based care for pregnant women with covid-19. *BMJ (Clinical research ed.)*, 370, m3510. <https://doi.org/10.1136/bmj.m3510>. 2022 Web of Science IF: 105.7.

Preprints

1. Thompson MD, Wu YY, Ching L, Nett B, Taylor M, Lemmen T, Sentell TL, McGurk M, **Pirkle CM**. Real-World Evaluation of an Automated Algorithm to Detect Patients with Potentially Undiagnosed Hypertension in an Ethnically Diverse, Large Health System in Hawai'i. Posted June 20, 2023. medRxiv. 2023.06.16.23291529. doi: 10.1101/2023.06.16.23291529
2. Peck KE, Bassani D, Câmara SMA, Domingues MR, Sentell T, Velez MP, **Pirkle CM**. Adolescent Childbirth and Mobility Disability Among Women Ages 15-49: An Analysis of Population Health Surveys from 14 Low- and Middle-Income Countries. Posted October 11, 2021. SSRN: <https://ssrn.com/abstract=3931739> or <http://dx.doi.org/10.2139/ssrn.3931739>
3. Ylli A, Wu YY, Burazeri G, **Pirkle C**, Sentell T. The lower COVID-19 related mortality and incidence rates in Eastern European countries are associated with delayed start of community circulation. Posted May 26, 2020. Available at <https://www.medrxiv.org/content/10.1101/2020.05.22.20110148v1>

Peer-Reviewed Book Chapters and Reports

1. Quint, J., Kaholokula, J. K., Watkins-Victorino, L., Matagi, C. E., **Pirkle, C.**, Sentell, T., Dela Cruz, M. R., Roberson, E. K., Worthington, J. K., & Kemble, S. (2021). *COVID-19 in Hawai'i: Addressing Health Equity in Diverse Populations*. Hawai'i State Department of Health Disease Outbreak Control Division: Special Report. Honolulu, HI.

- <https://hawaiiicovid19.com/wp-content/uploads/2021/03/COVID-19-Race-Ethnicity-Equity-Report.pdf>
2. Furgal, C., **Pirkle, C.**, Lemire, M., Lucas, M., & Martin R. (2021). *Food Security*. Nunavik Inuit Health Survey 2017 Qanuilirpitaa? How are we now? Quebec: Nunavik Regional Board of Health and Social Services (NRBHSS) & Institut national de santé publique du Québec (INSPQ).
 3. Gautier, L., **Pirkle, C. M.**, Furgal, C., & Lucas, M. (2019). L'évaluation de la fidélité d'implantation. Un projet de distribution d'omble chevalier aux femmes enceintes du Nunavik. In Ridde, V. & Degenais C. (Eds.), *Évaluation des interventions de santé mondiale. Méthodes avancées*. IRD Éditions. Doi : 10.4000/books.irdeditions.33393
<https://scienceetbiencommun.pressbooks.pub/evalsantemondiale/chapter/fidelite/>
 4. **Pirkle, C. M.** (2014). 7. Une Méthode Complémentaire: L'audit Clinique Sur Critères Explicites . In Dumont, A., Traoré, M., & Dortonne, J. (Eds.), *Audit des décès maternels dans les établissements de santé: Guide de mise en oeuvre*. IRD Éditions. doi:10.4000/books.irdeditions.9347
 5. **Pirkle, C. M.** 2014. 8. Comment Élaborer un Audit clinique sur critères explicites? In Dumont, A., Traoré, M., & Dortonne, J. (Eds.), *Audit des décès maternels dans les établissements de santé: Guide de mise en oeuvre*. IRD Éditions. doi:10.4000/books.irdeditions.9349
 6. **Pirkle, C. M.** 2014. 9. Appliquer l'audit clinique à la revue des décès maternels . In Dumont, A., Traoré, M., & Dortonne, J. (Eds.), *Audit des décès maternels dans les établissements de santé: Guide de mise en oeuvre*. IRD Éditions. doi:10.4000/books.irdeditions.9350
 7. **Pirkle, C.** (2007). Epidemiological fallacies: Beyond methodological individualism. *The Fourth Wave: An assault on Women Gender, culture and HIV in the 21st Century*: UNESCO/SSRC.

Reports & Chapters with No Peer-Review

1. Hawai'i Foodbank, **Pirkle Epidemiology and Evaluation Consulting LLC**, SMS Hawai'i. The State of Food Insecurity in Hawai'i 2023. Released May 2024. https://hawaiiifoodbank.org/wp-content/uploads/2024/06/HawaiiFoodbank_TheStateOfFoodInsecurityInHawaii_2023.pdf
2. Nalley EM, **Pirkle CM**, Dacks RS, Whitney JL, Sudnovsky MD, Lewis CJ, Thompson MD, Donahue MJ. (2021) Marshall Islands Marine Pollution Project: Final Report. Prepared for the Marshall Islands Marine Resources Authority under the Auspices of the World Bank funded Marshall Islands Pacific Islands Regional Oceanscape Program. May 2021.
3. **Pirkle, C. M.**, Teh, L., Hwang, P., & Brandes, P. (2016). *State of Hawai'i HIV/AIDS Integrated Epidemiological Profile*. Hawai'i State Department of Health.

4. Kwan, M. K., Lemire, M., **Pirkle, C. M.**, & Ricard, S. (2015). *Establishing community-based safety guidelines to protect Inuit from mercury originating from consuming lake trout*. Canadian High Arctic Research Station (CHARS), Aboriginal Affairs and Northern Development Canada. <https://pubs.aina.ucalgary.ca/misc/CHARS80921.pdf>
5. Muckle, G., **Pirkle, C. M.**, Furgal, C., & Lucas, M. (2015). Food security in Nunavik: A review of past and current research and interpretation of findings. Presented to: The Working Session with the Nunavik Nutrition and Health Council on Food Security; Québec City, Québec.
6. **Pirkle, C. M.**, Lemire, M., Muckle, G., & Dewailly, E. (2014). *The complex balance between mercury exposure and country foods benefits – Comprehensive guidelines for health practitioners in the Arctic*. Nunavik Regional Board of Health and Social Services.

Policy Briefs & Technical Reports

1. The Public Health Resonance Project (*I am a collaborator*) Research for action: Policy Brief. Outrigger canoe paddling in Maui.
2. Câmara, S.M.A, McGurk, M.D, Gigante, D., Lima, M.D.A, Shalaby, A.K., Sentell, T.L., **Pirkle, C.M.**, Domingues, M.R. (2022) *Adolescent fertility and obesity in Latin America*. DOI: [10.13140/RG.2.2.30331.39202](https://doi.org/10.13140/RG.2.2.30331.39202)
3. Câmara, S.M.A, McGurk, M.D, Gigante, D., Lima, M.D.A, Shalaby, A.K., Sentell, T.L., **Pirkle, C.M.**, Domingues, M.R. (2022) *Fecundidad en adolescentes y obesidad en América Latina*. DOI: [10.13140/RG.2.2.11876.45446](https://doi.org/10.13140/RG.2.2.11876.45446)
4. Câmara, S.M.A, McGurk, M.D, Gigante, D., Lima, M.D.A, Shalaby, A.K., Sentell, T.L., **Pirkle, C.M.**, Domingues, M.R. (2022) *Fécondité et obésité chez les adolescentes en Amérique Latine*. DOI: [10.13140/RG.2.2.16909.61923](https://doi.org/10.13140/RG.2.2.16909.61923)
5. Câmara, S.M.A, McGurk, M.D, Gigante, D., Lima, M.D.A, Shalaby, A.K., Sentell, T.L., **Pirkle, C.M.**, Domingues, M.R. (2022) *Fecundidade na* [10.13140/RG.2.2.13554.17604](https://doi.org/10.13140/RG.2.2.13554.17604)
6. Peck, K., Sentell, T., & **Pirkle, C.** (2021). *Making the Case: Investing in Chronic Disease Prevention in Hawai'i*. University of Hawai'i at Mānoa. http://www.hawaiihealthmatters.org/content/sites/hawaii/Brief_Investing_in_Chronic_Disease_Prevention_HI.pdf
7. **Pirkle, C. M.**, & Sentell, T. L. (2021). *Hawai'i residents continue to struggle to afford food in 2021*. SMS Community Pulse. doi:[10.13140/RG.2.2.26790.65605](https://doi.org/10.13140/RG.2.2.26790.65605)
8. **Pirkle, C. M.**, & Sentell, T. L. (2020). *One in five Hawai'i residents indicate that they do not have enough money for food*. SMS Community Pulse. <https://www.smshawaii.com/posts/2020/08/21/sms-community-pulse-one-in-five-hawaii-residents-indicate-that-they-do-not-have-enough-money-for-food>

9. Stupplebeen, D. A., Quensell, M., Peltzer, N. K., & **Pirkle, C. M.** (2020). *Food Insecurity in Hawai'i Using a Population-Based Sample: A Data Brief*. University of Hawai'i at Mānoa.
http://www.hawaiihealthmatters.org/content/sites/hawaii/2018_Food_Insecurity_Data_Brief.pdf
10. Corriveau, É., Câmara, S., Sentell, T., Bassani, D. G., Domingues, M. R., & **Pirkle, C.** (2019). *El impacto de tener un hijo en la adolescencia sobre la salud de las madres (The impact of having a child during adolescence on the health of mothers)*. Technical Report. Centro Internacional Fogarty del Instituto Nacional de Salud. doi:[10.13140/RG.2.2.20569.47201](https://doi.org/10.13140/RG.2.2.20569.47201)
11. Corriveau, É., Câmara, S., Sentell, T., Bassani, D. G., Domingues, M. R., & **Pirkle, C.** (2019). *Gravidez na adolescência e as consequências para a saúde da mãe (Teenage pregnancy and the consequences for the mother's health)*. Technical Report. Centro Internacional Fogarty do Instituto Nacional de Saúde. doi:[10.13140/RG.2.2.15238.11843](https://doi.org/10.13140/RG.2.2.15238.11843)
12. Corriveau, É., Câmara, S., Sentell, T., Bassani, D., Domingues, M., **Pirkle, C.** (2019). *Les accouchements à l'adolescence et leurs impacts sur la santé des mères (Adolescent childbirth and its impact on maternal health)*. Technical Report. Centre international Fogarty de l'Institut national de santé des États-Unis. doi:[10.13140/RG.2.2.32015.33441](https://doi.org/10.13140/RG.2.2.32015.33441)
13. Corriveau, É., Câmara, S., Sentell, T., Bassani, D., Domingues, M., & **Pirkle, C.** (2019). *Teenage childbirth and the health consequences for the mother*. Technical Report. Fogarty International Center of the National Institutes of Health. doi:[10.13140/RG.2.2.33693.05601](https://doi.org/10.13140/RG.2.2.33693.05601)
14. **Pirkle, C. M.**, Vu, N., Ilagan, L., Grennon, R., & Nett, B. (2019). *Growing Diabetes Self-Management Education and Support in Hawai'i Through Capacity Strengthening and Collaboration*. Technical Report. Hawai'i State Dept of Health. doi:[10.13140/RG.2.2.16915.84002](https://doi.org/10.13140/RG.2.2.16915.84002)
15. **Pirkle, C. M.**, Nett, B., Grennon, R., & Ching, L. (2019). *Diabetes Prevention Programs help people lose weight in Hawai'i*. Technical Report. Hawai'i State Dept of Health. doi:[10.13140/RG.2.2.30337.61283](https://doi.org/10.13140/RG.2.2.30337.61283)
16. **Pirkle, C.**, Niyibizi, J., Dumont, A., Traore, M., & Zunzunegui, M. V. (2013). *L'audit clinique basé sur des critères: un outil crédible pour évaluer la qualité des soins obstétricaux et son influence sur l'issue de la grossesse (Criterion-based clinical audits: a reliable method for evaluating obstetrical quality of care and the impact of obstetrical care on pregnancy outcomes)*. Instituts de recherche en santé du Canada, Université de Montréal.
<https://www.researchgate.net/publication/256475453>
17. **Pirkle, C.**, Niyibizi, J., Dumont, A., Traore, M., & Zunzunegui, M. V. (2012). *L'amélioration de la qualité des soins obstétricaux en Afrique de l'ouest requiert une intervention aux multiples facettes (Improving the quality of obstetrical care in West Africa requires a multi-pronged intervention)*. Instituts de recherche en santé du Canada, Université de Montréal.
<https://www.researchgate.net/publication/256475262>

18. **Pirkle, C. M.**, Niyibizi, J., Dumont, A., & Zunzunegui, M. V. (2012). *Évaluer la qualité des soins obstétricaux dans les pays à ressources limitées à l'aide de l'audit clinique basé sur des critères (Evaluating the quality of obstetrical care in low-income settings using criterion based clinical audit)*. Instituts de recherche en santé du Canada, Université de Montréal.
<https://www.academia.edu/24268719/>
19. **Pirkle, C. M.**, Fournier, P., Tourigny, C., Sangaré, K., & Haddad, S. (2012). *La durée du trajet augmente le risque de décès maternel à l'hôpital (Travel times increase the risk on facility maternal mortality)*.
20. **Pirkle, C. M.**, Dumont, A., & Zunzunegui, M. V. (2011). *La gestion des dossiers médicaux, composante essentielle de la qualité des soins, mais souvent négligée dans les pays à ressources limitées (The management of medical records is an essential element of quality care, but is often neglected in resource-limited settings)*.
21. Nguyen, V. K., Klot, J., Phillips, A., & **Pirkle, C.** (2006). *Culture, HIV & AIDS: an annotated bibliography*. Prepared for UNESCO by the Social Science Research Council. UNESCO.
<http://unesdoc.unesco.org/images/0014/001472/147244M.pdf>

Conference Moderations

1. Round table: Maternal health and healthy habits during the early years. 24th IUHPE World Conference on Health Promotion. Montreal (virtual). May 2022.
2. Poster Circle A: Addressing Child Health. IUHPE 23rd World Conference on Health Promotion; April 2019; Rotorua, Aotearoa (New Zealand).
3. Oral Presentations: Women's Health Issues and Aging. APHA 2018 Annual Meeting & Expo; November 2018; San Diego, CA (USA).

Peer-Reviewed Conference Presentations

1. **Pirkle C.** Ocean and Human Health Systems Map: Islander Resistance. Invited panelist for session on resilience to climate change. Oral presentation. American Public Health Association 2023 Annual Meeting & Expo. Atlanta, GA, USA, November 2023.
2. Sentell T., Mika T., Rodericks R., Schmid S., **Pirkle C.**, Ching L., Look M., Wu YY., Finn J., Phillips M. Culturally-relevant physical activity over the lifecourse and association with chronic disease. Poster presentation. 16th European Public Health Conference, Dublin, Ireland, November 2023.
3. Sentell TL, Thompson MD, Rodericks R, Schmid S, **Pirkle CM**, Ching L, Look M, Wu YY, Dudlaw S, Finn J, & Phillips MM. Engagement in Culturally-Relevant Physical Activity (Paddling, Hula, Surfing, and Spearfishing) in the State of Hawai'i over the Lifecourse. Oral presentation. American Public Health Association 2023 Annual Meeting & Expo. Atlanta, GA, USA, November 2023.
APHA's Physical Activity Section finalist for the Steven P. Hooker Award
4. Thompson MD, Wu YY, Nett B, Ching L, Taylor H, Lemmen T, Sentell TL, McGurk M, & **Pirkle CM**. Real-World Evaluation of an Automated Algorithm

- to Detect Patients with Potentially Undiagnosed Hypertension in Hawai'i. Poster presentation. American Public Health Association 2023 Annual Meeting & Expo. Atlanta, GA, USA, November 2023.
5. Lau K, **Pirkle C**, Riley L. A systematic review on systems mapping in environmental health. Oral presentation at EcoSummit 2023, Gold Coast, Australia, June 2023.
 6. Hansen L, Riley L, Dacks R, **Pirkle C**. Identifying Hawaiian residents' relationships with coastal blue spaces during a time of declining ocean health. Oral presentation at EcoSummit 2023, Gold Coast, Australia, June 2023.
 7. **Pirkle C**, Boyd A, Richmond R, Sentell T, Delaney D, Lynch J, Mawyer A, Furgal C, Donahue M. A working group to improve the communication of risks from marine pollution and its impacts on environmental and human health. Oral presentation at EcoSummit 2023 Gold Coast, Australia, June 2023.
 8. Thompson MD, Phillips MM, Rodericks R, Schmid S, **Pirkle CM**, Ching L, Look M, Wu YY, Finn J, & Sentell T. Engagement in culturally-relevant physical activity (padding, hula, surfing, and spearfishing) in the state of Hawai'i by age, island, race/ethnicity, and gender. Poster presented by Thompson MD at the Annual John A. Burns School of Medicine Biomedical Sciences and Health Disparities Symposium. Honolulu, HI, USA. April 2023.
 9. Furgal C, **Pirkle C**, Lemire M, Lucas M, Martin R, Gauthier M-J. Food security in Nunavik: Results of the Qanuilirpitaa? 2017 Regional Inuit Health Survey. Oral Presentation at: ActicNet Annual Scientific Meeting. Toronto, Ontario, Canada, December 2022.
 10. Kirkpatrick, A, Boyd, A, **Pirkle, C**, Lemire, M, Avard, E, Ricard, S, Gauthier, MJ, Ayotte, P, Furgal, C. Risk communication among Inuit women in Nunavik about mercury, country foods, and pregnancy. Paper presented at the Society for Risk Analysis Annual Meeting. Tampa, Florida, December 2022.
 11. Nalley E, **Pirkle C**, Thompson, M, Lewis C, Dacks R, Whitney J, Sudnovsky M, Schmidbauer M, Donahue M. Review of Contaminant Concentrations in Reef and Pelagic Fishes from the Pacific with Case Studies from Hawai'i and the Marshall Islands. Oral presentation at the Hawai'i Conservation Conference. Honolulu, Hawai'i, USA, July 2022.
 12. **Pirkle C**, Talana A, Delafield R, Shek D, Riley L, Kamaka M. Advancing health equity in the Pacific: Lessons learned from the Covid-19 pandemic to address root causes of poor health among Native Hawaiians, Other Pacific Islanders, and Filipinos. Oral symposium at 24th IUHPE World Conference on Health Promotion. Montréal (virtual, due to COVID-19), May 2022.
 13. Sentell T, Wu YY, Look M, Gellert K, Lowrey St John T, Ching L, **Pirkle C**. Hula and outrigger canoe paddling in the behavioral risk factor surveillance system in Hawai'i. Poster presented at: Montréal (virtual, due to COVID-19), Québec (Canada). May 2022.

14. Kirkpatrick, A, Boyd, A, **Pirkle, C**, Lemire, M, Avard, E, Ricard, S, Gauthier, MJ, Ayotte, P, Furgal, C. Results of the evaluation of a communication campaign on mercury, country foods, and pregnancy among Inuit women in Nunavik, Quebec, Oral presentation at ArcticNet 2021 Annual Scientific Meeting, (virtual, due to COVID-19), March 2022.
15. Dacks R, **Pirkle CM**, Nalley EM, Sudnovsky MD, Donahue MJ. A Gap-Analysis of Fish Consumption in the Republic of the Marshall Islands. Oral presentation at the Ocean Sciences Meeting (virtual, due to COVID-19), March 2022.
16. Nalley E, **Pirkle C**, Thompson, M, Lewis C, Dacks R, Whitney J, Sudnovsky M, Schmidbauer M, Donahue M. Review of Contaminant Concentrations in Reef and Pelagic Fishes from the Pacific with Case Studies from Hawai'i and the Marshall Islands. East West Center International Graduate Student Conference. Oral presentation at: Honolulu, Hawai'i, USA, February 2022.
17. Ronquillo T*, Raidoo S, Velez M, Camara S, **Pirkle C**. Abortion and contraceptive care in Hawai'i during COVID-19. Poster presentation at: American Public Health Association (APHA) 2021 Annual Meeting (virtual, due to COVID-19); October 2021. *MPH student advised by Pirkle. Abstract competitively selected as part of the Delta Omega poster session of the APHA.
18. Sentell, T, Choi SY, Ching L, Uchima O, Keliikoa LB, Irvin L, **Pirkle C**. Potentially preventable hospitalizations for chronic conditions among children and young adults in Hawai'i. Oral presentation at: American Public Health Association Annual Meeting & Expo. (virtual, due to COVID-19), November 2020.
19. Sentell, T, Choi SY, Ching L, Quensell M, Keliikoa LB, Corriveau E, **Pirkle C**. Prevalence of selected chronic conditions among children, adolescents, and young adults in acute care settings in Hawai'i. Oral presentation at: 16th World Congress on Public Health/13th European Public Health Conference. Rome, Italy (virtual, due to COVID-19), October 2020.
20. Wu YY, Thompson MD, Youkhana F, & **Pirkle CM**. Interaction between physical activity and polygenic risk score for type-2 diabetes in older Americans. Oral presentation at: 16th World Congress on Public Health/13th European Public Health Conference. Rome, Italy (virtual, due to COVID-19). October 2020.
21. **Pirkle CM**, Peltzer NK, Camara SMA, Gomes JF, Ylli A. Burden of food insecurity in older adults from diverse global settings: Implications and policy recommendations. Poster presented at: 16th World Congress on Public Health/13th European Public Health Conference. Rome, Italy (virtual, due to COVID-19).; October, 2020.
22. **Pirkle CM**, Peltzer NK, Camara SMA, Gomes JF, Ylli A. Older men from diverse global settings more vulnerable to the clinical changes from food insecurity. Poster presented at: 16th World Congress on Public Health/13th

- European Public Health Conference. Rome, Italy (online due to COVID-19).; October, 2020.
23. Sentell T, Choi SY, Ching L, Quensell M, Keliikoa LB, Corriveau É, **Pirkle C**. Chronic conditions among children, adolescents, and young adults in acute care settings. Poster presented at: The American Public Health Association Annual Meeting & Expo (virtual, due to COVID-19); October 2020.
24. Keliikoa LB, Domingo JL, Nett B, **Pirkle C**, Sentell T, Stuppelbeen DA. Culturally-relevant program implementation in Hawai'i Federally-Qualified Health Centers: Facilitators and barriers faced by community health workers in chronic disease prevention and management. Poster presented at: 12th Annual Conference on the Science of Dissemination and Implementation; December 2019; Arlington, VA (USA).
25. Keliikoa LM, McGurk M, Stuppelbeen D, Braden K, **Pirkle CM**, Sentell T. The word on the street: Lessons learned from using intercept surveys to evaluate environmental change interventions promoting physical activity and nutrition. Oral presentation at: American Evaluation Association's Evaluation 2019 Professional Development Workshop; November 2019; Minneapolis, MN (USA).
26. Thompson M, **Pirkle CM**, Wu YY, Youkhana F, Cooney RV, Wilkens LR. The Ethnic-Specific Effects of Behaviors on Incident Gout within a Large Multiethnic Cohort of Older Adults. Poster presented at: Gerontological Society of America's 71st Annual Scientific Meeting; November 2019; Austin, TX (USA).
27. Thompson M, **Pirkle CM**, Youkhana F, Wu YY. Gene-Obesogenic Environment Interactions on Body Mass Indices across Race and Sex among Older Adults. Poster presented at: Gerontological Society of America's 71st Annual Scientific Meeting; November 2019; Austin, TX (USA).
28. Youkhana F, Wu YY, Thompson M, **Pirkle CM**. Polygenetic score is associated with T2D; evidence from the Health and Retirement Study. Poster presented at: Gerontological Society of America's 71st Annual Scientific Meeting; November 2019; Austin, TX (USA).
29. Stuppelbeen D, Sentell T, Ching L, Nett B, Taylor H, Lemmen T, **Pirkle C**. Electronic Medical Record Algorithm to Identify Undiagnosed (Pre)Diabetes: A Case Study from Hawai'i. Poster presented at: Gerontological Society of America's 71st Annual Scientific Meeting; November 2019; Austin, TX (USA).
30. Peck K, Keliikoa LB, **Pirkle CM**, Sentell T. Leisure time physical activity preferences in Hawai'i across diverse racial/ethnic groups. Poster presented at: American Public Health Association Annual Meeting & Expo; November 2019; Philadelphia, PA (USA).
31. Delafield R, Elia J, Chang A, Kaneshiro B, Sentell T, **Pirkle C**. A qualitative study examining obstetrician's perspectives on delivery care for women

- from Micronesia. Poster presented at: American Public Health Association Annual Meeting & Expo; November 2019; Philadelphia, PA (USA).
32. McGurk M, Vu ND, Cacal S, **Pirkle CM**, Sentell T. Characteristics of soccer players in the US in 2011-2017 and injury-risk health equity implications. Poster presented at: American Public Health Association Annual Meeting & Expo; November 2019; Philadelphia, PA (USA).
33. Vu ND, Sentell T, **Pirkle CM**. Challenges for small capacity diabetes self-
Poster presented at:
American Public Health Association Annual Meeting & Expo; November 2019; Philadelphia, PA (USA).
34. Price M, Rosendaal N, **Pirkle C**, Alvarado B, da Câmara S, Velez MP. Menopausal characteristics and the Framingham Risk Score for cardiovascular disease in the Canadian Longitudinal Study on Aging (CLSA). Poster presented at: 8th Annual Medical Student Research Showcase Queen's University School of Medicine; September 2019; Kingston, Ontario (Canada).
35. Sentell T, **Pirkle C**, da Câmara SMA, Ylli A, Nett B. Applying a life-course perspective to the social ecological model: Identifying needs, gaps, successes, and goals in public health practice, research, and policy. Workshop at: 23rd IUHPE World Conference on Health Promotion; April 2019; Rotorua, Aotearoa (New Zealand).
36. Sentell T, **Pirkle C**, da Câmara SMA, Domingues M, Bassani D, Velez M, Bessinger R, Ylli A. Identifying and resolving data gaps on adolescent reproductive health in low- and middle-income countries. Workshop at: 23rd IUHPE World Conference on Health Promotion; April 2019; Rotorua, Aotearoa (New Zealand).
37. Sentell T, Agner J, Irvin L, Starr R, **Pirkle C**, Maddock J, Buchthal OV. Building a Culture of Health: Insights from 18 years of a multisector, theory-based, statewide program to prevent chronic disease in Hawai'i. Oral presentation at: 23rd IUHPE World Conference on Health Promotion; April 2019; Rotorua, Aotearoa (New Zealand).
38. Irvin LH, Johnson L, Yamauchi J, Holmes JR, Ching LK, Starr RR, **Pirkle CM**, Sentell TL. Building a statewide tobacco control advocacy infrastructure: Insights from Hawai'i. Oral presentation at: 23rd IUHPE World Conference on Health Promotion; April 2019; Rotorua, Aotearoa (New Zealand).
39. Davis, CMA, Sentell T, Fernandes de Souza Barbosa J, Ylli A, Lucia C, **Pirkle CM**. Meeting physical activity guidelines by walking in older adults from three-middle income countries. Pitch presented at: The 11th European Public Health Conference; December 2018; Ljubljana, Slovenia.
40. Youkhana F, **Pirkle CM**, Thompson M, Wilkens L, Le Marchand L, Cheng I, Wu YY. Genetic and environmental risk factors of incident diabetes from the Multiethnic Cohort Study. Poster presented at: Gerontological Society

- of America's 70th Annual Scientific Meeting; November 2018; Boston, MA (USA).
41. Thompson M, **Pirkle C**, Wu YY, Youkhana F, Cheng I, Wilkens L, Le Marchand L. Evaluation of the effects of FTO and environment on Body Mass Index (BMI) in a multi-ethnic cohort of older adults. Poster presented at: Gerontological Society of America's 70th Annual Scientific Meeting; November 2018; Boston, MA (USA).
42. Belanger E, Wu YY, Legkaya Y, Thompson M, **Pirkle CM**, Perez-Zepada U, Castrejon-Perez R, Moullec G. A person-centered index of aging well and its determinants in North America. Poster presented at: Gerontological Society of America's 70th Annual Scientific Meeting; November 2018; Boston, MA (USA).
43. Vu ND, **Pirkle CM**, Choy L, McGurk M, Stuppelbeen D, Kim I, Sentell T. Physical activity and inactivity among Native Hawaiians and Pacific Islanders in the United States. Poster presented at: American Public Health Association Annual Meeting & Expo; November 2018; San Diego, CA (USA).
44. **Pirkle CM**, Alvarado B, Belanger E, Câmara SM, Velez MP. Childhood and adolescent adversity experiences associated with early menopause among women from the International Mobility in Aging Study. Oral presentation at: 16 World Congress on Menopause. Midlife Health in the 21st Century; June 2018; Vancouver, British Columbia (Canada).
45. Câmara SM, Alvarado B, **Pirkle CM**, Belanger E, Velez MP. Age at natural menopause and physical functioning among postmenopausal women from two different socioeconomic contexts: Canada and Latin America. Oral presentation at: 16 World Congress on Menopause. Midlife Health in the 21st Century; June 2018; Vancouver, British Columbia (Canada).
46. Velez MP, Alvarado B, Câmara SM, Belanger E, Richardson H, **Pirkle CM**. Age at natural menopause and physical functioning in older women: the Canadian Longitudinal Study of Aging. Oral presentation at: 16 World Congress on Menopause. Midlife Health in the 21st Century; June 2018; Vancouver, British Columbia (Canada).
47. Gomes CS, Zunzunegui MV, **Pirkle CM**, Guedes DT, Juliana FS, Hwang P, Guerra R. Associations between domestic violence through life and frailty: Cross-sectional analysis from IMIAS study. Poster presented at: 2018 International Conference on Frailty and Sarcopenia Research; March 2018; Miami Beach, FL (USA).
48. Gomes CS, Guerra R, Wu Y, Juliana FS, **Pirkle CM**. Seeking explanations for frailty incidence: the International Mobility in Aging Study. Poster presented at: International Conference on Frailty and Sarcopenia Research; March 2018; Miami Beach, FL (USA).
49. Perkinson M, Williams B, **Pirkle CM**. Beyond ivory towers: Integrating a public health practicum and government-initiated task force on aging in Hawai'i. Poster presented at: AGHE's 44th Annual Meeting and Educational Leadership Conference; March 2018; Atlanta, GA (USA).

50. Sentell T, **Pirkle CM**, Ylli A, Gómez JF, Guerra Ro. Socio-ecological contextual factors associated with hypertension medication and control among the elderly in three middle-income countries (Albania, Brazil, and Colombia). Poster presented at ISPOR; November 2017; Glasgow, Scotland.
51. Furgal C, Teh L, Lucas M, Muckle G, **Pirkle CM**. 2017. A systematic review of food insecurity measurements among indigenous populations in arctic Canada. Poster presented at: Arctic Change, International Conference; December 2017; Québec City, Québec (Canada).
52. **Pirkle CM**, Ylli A, Burazeri G, Sentell T. Hypertension awareness and control among the elderly in Albania: social and community factors. Oral presentation at: 10th European Public Health Conference; November 2017; Stockholm, Sweden.
53. Filippoli J, **Pirkle C**, Fernandes J, Bassani D, Sentell T, Câmara S. Bolstering research capacity in Northeast Brazil: Using a bi-directional collaborative model to improve long-term health. Poster presented at: APHA 141st Annual Meeting & Expo; November 2017; Atlanta, GA (USA).
54. Ylli A, **Pirkle CM**, Qirjako G, Xinxo S, Sentell T. Promoting a culture of chronic disease prevention in Albania. Oral presentation at: 10th European Public Health Conference; November 2017; Stockholm, Sweden.
55. Vafaei A, Gomes CS, **Pirkle CM**, Barbosa JFS, Câmara SMA, Guerra RO. Female reproductive events and frailty status: Cross-sectional analysis from the International Mobility in Aging Study (IMIAs). Poster presented at: CAG2017: Evidence for Action in an Aging World; October 2017; Winnipeg, Manitoba (Canada).
56. **Pirkle CM (Chair)**, Wu YY (Co-Chair), Zunzunegui MV (Discussant). Symposium: Reproductive and parental correlates of cardiometabolic risk in global populations of older adults. 2017 IAGG; July 2017; San Francisco, CA (USA). July 2017.
57. Hwang P, Rosendaal N, **Pirkle CM**, Auais M. The relationship between fear of falling and walking. Oral presentation at: 2017 IAGG; July 2017; San Francisco, CA (USA).
58. Alvarado B, Vafaei A, Auais M, **Pirkle CM**, Curcio C. Pathways linking fear of falling (FOF) and incidence of functional limitation in older adults. Oral presentation at: 2017 IAGG; July 2017; San Francisco, CA (USA).
59. Câmara SM, Azevedo I, **Pirkle CM**, Rosendaal N, Maciel A, Viana E. Respiratory muscle strength is associated to parity among low-income women from Northeast Brazil. Poster presented at: 2017 IAGG; July 2017; San Francisco, CA (USA).
60. Teh, L, **Pirkle CM**, Furgal C, Fillion M, Lucas M. Assessing indigenous food insecurity: Psychometric validation of a culturally-informed measure among pregnant Inuit women. Oral presentation at: One Health/EcoHealth 2016; December 2016; Melbourne, Australia.
61. **Pirkle CM**, Tijane T, Rouja P. BeneFISHiary: An ecologically-conscious phone “app” to improve community knowledge of the risks and benefits of

62. fish consumption during pregnancy. Poster presented at: One Health/EcoHealth 2016; December 2016; Melbourne, Australia. Furgal C, **Pirkle CM**, Teh L, Muckle G, Lucas M. What we don't understand about food security in the Arctic: Insights and future directions. Oral presentation at: ArcticNet; December 2016; Winnipeg, Manitoba (Canada).
63. **Pirkle C**, Zunzunegui MV, Alvarado B, Ahmed T, Ylli A, Rosendaal N. Cardiovascular risk profiles among older community-dwelling adults from five socially and economically distinct sites in the International Mobility in Aging Study (IMIAS). Oral presentation at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
64. Ylli A, Rosendaal N, Zunzunegui MV, **Pirkle C**. Association of cardiovascular risk and depression in older adults: Results from the International Mobility in Aging Study (IMIAS). Oral presentation at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
65. Rosendaal N, Wu Y, **Pirkle C**. Association of age at first childbirth and Framingham Risk Score for cardiovascular disease in the International Mobility in Aging Study (IMIAS). Oral presentation at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
66. Wu Y, **Pirkle C**, Zunzunegui MV. Model-based recursive partitioning to identify risk clusters for metabolic syndrome and its components: Findings from the International Mobility in Aging Study. Poster presented at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
67. Hwang P, Gomes C, Auais M, **Pirkle C**. The effects of economic adversity life course transitions on leisure time physical activity in older adults: a cross-sectional analysis from the International Mobility in Aging Study. Poster presented at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
68. Hwang P, Gomes C, Auais M, **Pirkle C**. Childhood adversity and leisure time physical activity in older adults: a cross-sectional analysis from the International Mobility in Aging Study. Poster presented at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
69. Rosendaal N, Belanger E, **Pirkle C**, Gomez JF, Zunzunegui MV. Social networks and Framingham Cardiovascular Risk Scores among men and women: The International Mobility in Aging Study. Oral presentation at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
70. Azevedo I, Câmara S, Moreira M, Cortez L, Rosendaal N, **Pirkle C**. Physical performance is associated to urinary incontinence and pelvic organ prolapse in older women from the International Mobility in Aging Study. Poster presented at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).

71. Viera M, Câmara S, Moreira M, **Pirkle C**, Vafaei A, Nascimento R, Maciel A. Urinary incontinence, pelvic organ prolapse, and physical performance in middle-aged women from Northeast Brazil. Poster presented at: Canadian Association of Gerontology; October 2016; Montréal, Québec (Canada).
72. Aires S, Moreira M, **Pirkle C**, Zunzunegui MV. Metabolic Syndrome, Aging, and Resilience: Results from a cross-sectional study of low-income women from Northeastern Brazil. Oral presentation at: Health and Resilient Aging: Exploring the Roles of Culture and Place; September 2016; Honolulu, HI (USA).
73. **Pirkle C**, Rosendaal N, Aires S. Education may confer resilience against poor physical function in older adults who experienced adverse early life conditions. Oral presentation at: Healthy and Resilient Aging: Exploring the Roles of Culture and Place; September 2016; Honolulu, HI (USA).
74. **Pirkle C**, Lemire M, Dery S, Muckle G. The complex balance between mercury exposure and country foods benefits: Comprehensive guidelines for health practitioners in Nunavik. Oral presentation at: Arctic Change; December 2015; Vancouver, British Columbia (Canada).
75. Wu Y, **Pirkle C**. Diabetes disparities in older adults among racial/ethnic minorities, the Health and Retirement Study. Poster presented at: Gerontological Society of America; November 2015; Orlando, FL (USA).
76. Hwang PW, Gomes CS, Wu Y, **Pirkle C**. Cross cultural demographic and leisure time physical activity in older adults: A cross-sectional analysis from the International Mobility in Aging Study. Poster presented at: Gerontological Society of America; November 2015; Orlando, FL (USA).
77. Câmara S, **Pirkle C**, Moreira M, Vieira M, Maciel A. Association of early childbearing and parity with physical function in middle-aged Brazilian women. Oral presentation at: Gerontological Society of America; November 2015; Orlando, FL (USA).
78. Câmara S, Zunzunegui MV, **Pirkle C**, Moreira M, Maciel A. Menopausal status and physical performance in middle-aged women from Northeast Brazil. Oral presentation at: Gerontological Society of America; November 2015; Orlando, FL, (USA).
79. **Pirkle C**, Alvarado B, Wu Y. Association of adolescent reproductive exposures with cardiovascular risk markers in women. Oral presentation at: Gerontological Society of America; November 2015; Orlando, FL (USA).
80. **Pirkle C**, Wu Y, Lou CT, Zunzunegui MV. Metabolic syndrome is associated with sex and parity. Oral presentation at: Gerontological Society of America; November 2015; Orlando, FL (USA).
81. Gautier L, **Pirkle C**, Furgal C, Lucas M. Assessment of implementation fidelity in the Arctic Char Distribution Program in Nunavik. Oral presentation at: Canadian Evaluation Society; May 2015; Montréal, Québec (Canada).
82. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Highly prevalent contamination with bacterial faecal indicator species in Bermudian drinking

- water. Poster presented at: 3rd International OneHealth Conference; March 2015; Amsterdam, the Netherlands.
83. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Not the usual suspect: S. Mississippi and gastroenteritis in Bermuda. Poster presented at: 3rd International OneHealth Conference; March 2015; Amsterdam, the Netherlands.
84. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Environmental reservoirs contributing to the high prevalence of Salmonella Mississippi infections in Bermuda. Poster presented at: 3rd International OneHealth Conference; March 2015; Amsterdam, the Netherlands.
85. **Pirkle C**, Lucas M, Dallaire R, Ayotte P, Jacobson J, Jacobson S, Muckle G. Food Insecurity is associated with shorter stature in Inuit children from Nunavik. Oral presentation at: Arctic Change; December 2014; Ottawa, Ontario (Canada).
86. **Pirkle C**, Dewailly É, Muckle G, Ayotte P, Côté S, Lemire M, Lucas M. The Arctic Char Distribution Program for pregnant women in Nunavik (Quebec): Research-evaluation methodological opportunities and challenges. Oral presentation at: EcoHealth; August 2014; Montréal, Québec (Canada).
87. **Pirkle C**, de Albuquerque Sousa ACP, Alvarado B, Zunzunegui MV. Early age at first birth, but not parity, is associated with poor physical performance in older age. Oral presentation at: Gerontological Society of America Annual Scientific Meeting; November 2013; New Orleans, LA (USA).
88. **Pirkle C**, Dumont A, Traore M, Zunzunegui MV. Training and nutritional components of PMTCT programs are associated with improved intrapartum quality of care in Mali and Senegal. Oral presentation at: Canadian Society of Epidemiologists and Biostatisticians; June 2013; St John's, Newfoundland (Canada).
89. **Pirkle C**, Dumont A, Traore M, Zunzunegui MV. Reliability and validity of criterion-based clinical audit to assess obstetrical quality of care in Mali and Senegal. Oral presentation at: FIGO; October 2012; Rome, Italy.
90. **Pirkle C**, Dumont A, Traore M, Zunzunegui MV. Effect of a facility-based multifaceted intervention on the quality of obstetric care in Mali and Senegal. Oral presentation at: FIGO; October 2012; Rome, Italy.
91. **Pirkle C**. Niveau de la mise en œuvre des programmes de la prévention de la transmission de VIH de la mère à l'enfant dans 31 hôpitaux au Mali et au Sénégal (Level of implementation of programs for the prevention of mother-to-child transmission of HIV in 31 hospitals in Mali and Senegal). LASDEL; October 2012; Niamey, Niger. (Could not attend, abstract was published.)
92. **Pirkle C**, Dumont A, Zunzunegui MV. Evaluation of the effects of an obstetrical quality improvement program at referral hospitals across Mali and Senegal. Oral presentation at: Canadian Student Health Research Forum; June 2012; Winnipeg, Manitoba (Canada).

93. **Pirkle C**, Dumont A, Traore M, Zunzunegui MV. Using audit to evaluate the mechanisms behind improvements in obstetrical quality of care in West Africa. Poster presented at: International Forum on Quality and Safety in Healthcare; April 2012; Paris, France.
94. **Pirkle C**, Fournier P, Tourigny C, Sangaré K, Haddad S. Le temps de transport et la mortalité maternelle à Kayes, Mali (Transport time and maternal mortality in Kayes, Mali). Oral presentation at: P. Fournier. Restitution des résultats pour l'équité Teasdale Corti. Research Centres of the Hospital Complex of the Université de Montréal; January 2012; Montréal, Québec (Canada).
95. **Pirkle C**, Dumont A, Zunzunegui MV. Evaluation of the quality of obstetric care across 32 hospitals in Mali and Senegal, West Africa. Poster presented at: Global Health Conference; November 2011; Montréal, Québec (Canada).
96. Zunzunegui MV, Guerra R, Alvarado B, Forget M-F, Garcia A, Guralnik J, Lord C, **Pirkle C**. The Short Physical Performance Battery: Associations with life-course exposures, frailty, mobility, disability, physical activity. Oral presentation at: Canadian Association of Gerontology; December 2010; Montréal, Québec (Canada).
97. Zunzunegui MV, **Pirkle C**, Lord C. Life course factors, physical and mental health factors related to physical performance in early old age: Results from Quebec. Oral presentation at: Canadian Association of Gerontology; December 2010; Montréal, Québec (Canada).
98. **Pirkle C**, Dumont A, Zunzunegui MV. Evaluation of a standardized tool to measure obstetrical quality of care. Poster presented at: 1st Global Symposium on Health System's Research; November 2010; Montreux, Switzerland.
99. Fournier P, Dumont A, Tourigny C, Sissoko K, Coulibaly A, Dogba J, **Pirkle C**, Berthe S, Charron S. Soins obstétricaux et réduction de la mortalité maternelle: un programme de recherche appliqué à Kayes (Mali) (Obstetric care and reduction of maternal mortality: an applied research program in Kayes (Mali)). Poster presented at: Les 1ères Journées Internationales de Santé Publique du Sénégal; April 2009; Dakar, Senegal.
100. **Pirkle C**, Traoré HA, Cissé M, Ag-Aboubacrine S, Nguyen V-K. Socio-demographic factors associated with advanced HIV disease in a cohort of patients initiating treatment in Mali. Poster presented at: AÉÉSPUM; February 2009; Montréal, Québec (Canada).
101. **Pirkle C**, Traoré HA, Cissé M, Ag-Aboubacrine S, Nguyen V-K. Socio-demographic factors associated with advanced HIV disease in a cohort of patients initiating treatment in Mali. Poster presented at: ICASA; December 2008; Dakar, Senegal.
102. **Pirkle C**, Boileau, C, Nguyen V-K, Aboubacrine S, Niamba P-A, Drabo J, Koala S, Tremblay C, Rashed S. Impact of an mDAART intervention on virological outcome in HIV-patients treated in Burkina Faso and Mali. Oral

- presentation at: American Public Health Association Annual Meeting and Expo; October 2008; San Diego, CA (USA).
103. **Pirkle C**, Fournier P, Tourigny C, Sangaré K, Haddad S. Emergency obstetrical complications in a rural African setting (Kayes, Mali): The link between spatial access and in-hospital mortality. Poster presented at: American Public Health Association Annual Meeting and Expo; October 2008; San Diego, CA (USA).
104. **Pirkle C**, Traoré HA, Niamba P, Ag-Aboubacrine S, Koala S, Ndiaye C, Sicotte M, Zunzunegui MV, Machouf N, Nguyen V-K. Establishing a research cohort on antiretroviral adherence in West Africa: Important considerations for building capacity. Poster presented at: 2nd INTEREST workshop; May 2008; Dakar, Senegal.
105. **Pirkle C**, Tourigny C, Haddad S, Fournier P. Emergency obstetrical complications in Kayes, Mali: The link between spatial access and mortality. Poster presented at: 10e congrès du Centre de recherche du CHUM; December 2007; Montréal, Québec (Canada).
106. Phillips A, **Pirkle C**. From everyday cultures to cultures of response: Developing the sociology of the global HIV/AIDS pandemic. Roundtable presentation at: The Annual American Sociological Association Conference; August 2007; New York, NY (USA).
107. **Pirkle C**. Emergency obstetrical complications in Kayes, Mali: The link between spatial access and death. Oral presentation at: Canadian Society of Epidemiology and Biostatistics student conference; May 2007; Calgary, Alberta (Canada).
108. Phillips A, **Pirkle C**. The Culture of Response to the Global HIV and AIDS Pandemic. Oral presentation at: 77th Annual Meeting of the Eastern Sociological Society; March 2007; Philadelphia, PA (USA).

Accepted peer-reviewed abstract for conferences

1. Kalder R, Yanagihara A, **Pirkle CM**. A Systematic Review of Reports on Aquatic Envenomation; Are there global hot spots and vulnerable populations? 8th World One Health Congress, September 2024, Cape Town, South Africa. Poster Presentation.
2. Sentell T, Look M, **Pirkle CM**, Ylli A, Heil DP, Schmid S, Câmara S. Culturally-relevant physical activity for public health promotion: global evidence synthesis. 17th European Public Health Conference. November 2024, Lisbon, Portugal. Poster Presentation
3. Hansen L, **Pirkle CM**, Tonya Lowery St John T, Ching L, Thompson M, Wu YY, Sentell TL. Widespread engagement in spearfishing in Hawai'i—A culturally-relevant and accessible physical activity of global significance. ISPAH—International Society for Physical Activity and Health. October/November 2024. Paris, France. E-Poster.
4. Thompson MD, Phillips MM, Rodericks R, Schmid S, **Pirkle CM**, Ching L, Wu YY, Sentell TL. The Association between Culturally Relevant Physical Activities in Hawai'i and Changes to Physical Activity Resulting from the

COVID-19 Pandemic American Public Health Association Meetings.
October 2024. Minneapolis, Minnesota, USA. Poster.

Published Peer-Reviewed Conference Abstracts

1. **Pirkle C**, Peltzer N, Câmara S, Gomes J, Ylli A. Older men from global settings more vulnerable to clinical changes associated with food insecurity. *Eur J Public Health*. 2020;30(suppl 5). doi:10.1093/eurpub/ckaa166.312.
2. **Pirkle C**, Peltzer N, Câmara S, Gomes J, Ylli A. Burden of food insecurity in older adults from diverse global settings: policy recommendations. *Eur J Public Health*. 2020;30(suppl 5). doi:10.1093/eurpub/ckaa166.311.
3. Sentell T, Choi SY, Ching L, Uchima O, Keliikoa LB, Irvin L, **Pirkle C**. Potentially preventable hospitalizations for chronic conditions among youth. *Eur J Public Health*. 2020;30(suppl 5). doi:10.1093/eurpub/ckaa165.606.
4. Wu YY, Thompson MD, Youkhana F, **Pirkle CM**. Interaction between Physical Activity and Polygenic Risk Score for Type-2 Diabetes in Older Americans. *Eur J Public Health*. 2020; 30(Suppl5). doi: 10.1093/eurpub/ckaa165.888
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19. Wu Y, Rosendaal NT, **Pirkle CM**. Social pathways likely link parenthood to heart disease and stroke in United States older adults. *Innov Aging*. 2017;1(suppl 1):744. doi:[10.1093/geroni/igx004.2687](https://doi.org/10.1093/geroni/igx004.2687)
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21. **Pirkle CM**, Wu Y, Rosendaal NT. Early age at first birth associated with greater Framingham Risk Scores for cardiovascular disease. *Innov Aging*. 2017;1(suppl 1):744. doi:[10.1093/geroni/igx004.2685](https://doi.org/10.1093/geroni/igx004.2685)
22. **Pirkle CM**, Rosendaal NT. Maternal age at first birth and risk of later-life cardiovascular disease: a systematic review. *Innov Aging*. 2017;1(suppl 1):744. doi:[10.1093/geroni/igx004.2684](https://doi.org/10.1093/geroni/igx004.2684)
23. **Pirkle CM**, Wu Y, Zunzunegui M. Reproductive and parental correlates of cardiometabolic risk in global populations of older adults. *Innov Aging*. 2017;1(suppl 1):743-744. doi:[10.1093/geroni/igx004.2683](https://doi.org/10.1093/geroni/igx004.2683)

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27. Câmara SM, Zunzunegui M, **Pirkle CM**, Moreira MA, Maciel AC. Menopausal status and physical performance in middle-aged women from Northeast Brazil. *Gerontologist*. 2015;55(suppl 2):527. doi:[10.1093/geront/gnv244.03](https://doi.org/10.1093/geront/gnv244.03)
28. **Pirkle CM**, Câmara SM. Contribution of reproductive exposures on the health of women as they age. *Gerontologist*. 2015;55(suppl 2):526-527. doi:[10.1093/geront/gnv244.01](https://doi.org/10.1093/geront/gnv244.01)

Op-Eds

1. **Pirkle C**, Tamashiro J, Yamauchi J. Reporting on e-cigarettes should include health and policy experts. *Honolulu Civil Beat*. February 22, 2023. <https://www.civilbeat.org/2023/02/reporting-on-e-cigarettes-should-include-health-and-policy-experts/>
2. **Pirkle C**, Riley L, Felton D. Column: Climate change is a health crisis. Let's start treating it like one. *Star Advertiser*. February 10, 2023. <https://www.staradvertiser.com/2023/02/10/editorial/island-voices/column-climate-change-is-a-health-crisis-lets-start-treating-it-like-one/>
3. **Pirkle C**, Riley L. Protecting and preserving our oceans is a matter of public health. *Honolulu Civil Beat*. June 17, 2022. <https://www.civilbeat.org/2022/06/protecting-and-preserving-our-oceans-is-a-matter-of-public-health/>
4. Sentell T, **Pirkle C**. Now is the wrong time to defund public health infrastructure. *Honolulu Civil Beat*. February 26, 2021. <https://www.civilbeat.org/2021/02/now-is-the-wrong-time-to-defund-public-health-infrastructure/>
5. **Pirkle C**. The public is not alone in behaving badly. *Honolulu Civil Beat*. August 27, 2020. <https://www.civilbeat.org/2020/08/the-public-is-not-alone-in-behaving-badly/>
6. **Pirkle C**. Lessons from another pandemic. *Honolulu Civil Beat*. June 24, 2020. <https://www.civilbeat.org/2020/06/lessons-from-another-pandemic/>
7. Sentell, T and Irvin, L with **Pirkle, C** and Ching, L. Those with health vulnerabilities are now deeper at risk. *Honolulu Civil Beat*. April 24, 2020. <https://www.civilbeat.org/2020/04/those-with-health-vulnerabilities-are-now-deeper-at-risk/>

8. **Pirkle C.** A health system is more than just hospitals. *Honolulu Civil Beat*. April 1, 2020. <https://www.civilbeat.org/2020/04/a-health-system-is-more-than-just-hospitals/>

INVITED MEETINGS & ROUNDTABLES

1. Invited International Meeting: Culturally Relevant Physical Activity and Surveillance in Public Health Systems in the South Eastern European Context to Reduce Chronic Disease Morbidity and Mortality; Knowledge Exchange & Agenda Setting; Vienna, Austria. November 14, 2022
2. Invited International Meeting: Evaluation and monitoring at Gavi, The Vaccine Alliance; Geneva, Switzerland. November 11, 2022.
3. Roundtable with Artin Hageshenas on behalf of Senator Maisie Hirono. Importance of funding Oceans and Human Health. University of Hawai'i at Mānoa. August 18, 2022.
4. Roundtable with Gabrielle Schechter on behalf of Senator Brian Schatz. Importance of funding Oceans and Human Health. University of Hawai'i at Mānoa. August 17, 2022.

INVITED TALKS

1. Reported and potential health concerns from the Red Hill spills. With Rosana Weldon. John A. Burns Mini-Medical School. Honolulu, Hawai'i, USA. March 9, 2024.
2. Why culturally relevant activity is important for achieving health equity: A case study from Hawai'i. With Mele Look, Lola Irvin, & Tetine Sentell. Division of Nutrition, Physical Activity, and Obesity of the Centers for Disease Control and Prevention. Zoom presentation. March 5th, 2024.
3. Is a Fulbright in your future: An event for faculty. With Carlos Juarez, Steve Bell, Allison Yap. Sponsored by the Office of Faculty Development and Academic Support. Honolulu, Hawai'i, USA. October 24, 2023.
4. Adolescent fertility and health consequences across the life-course. Research Seminar in the Department of Quantitative Health Sciences. Zoom presentation. September 28, 2023.
5. Environmental health concerns of the Maui wildfires. Hawai'i Public Health Training Hui. Zoom presentation. August 31, 2023. https://www.youtube.com/watch?v=Yth_dDOgFgQ
6. What is One Health and how can it be applied to the field of oceans and human health. Short-term research experience program to unlock potential (STEP-UP) Annual Meeting. NIH Campus, Bethesda, Maryland, USA. August 7, 2023.
7. Fulbright Specialist Program Informational Session and Alumni Speaker Panel. Zoom presentation. Zoom presentation. July 17, 2023 (*one of 2 alumni selected to present*)
8. Marine Pollution and Human Health Risks in Pacific Island Fisheries. University of Hawai'i at Mānoa Health Sciences Initiative, Collaboration Across the Health Sciences: Lightning Talks. Honolulu, Hawai'i, USA. May 4, 2023. *Competitively selected (21 talks of 55 submissions)*.

9. Evaluating Health Information Technology in Routine Practice to Identify Undiagnosed Chronic Conditions. University of Hawai'i at Mānoa Health Sciences Initiative, Collaboration Across the Health Sciences: Lightning Talks. Honolulu, Hawai'i, USA. May 4, 2023. *Competitively selected (21 talks of 55 submissions)*.
10. Oceans and Human Health Initiative. One Health Symposium. William S. Richardson School of Law. Honolulu, Hawai'i, USA. April 4, 2023.
11. What is One Health, and how does it apply to public health practice? Meet the Expert Series. Pacific Public Health Fellowship Program. Zoom presentation. January 26, 2023.
12. Public Health Studies: Oceans and Human Health Connections and Strategic Directions. With Riley, L. University of Hawai'i at Mānoa Office of Public Health Studies. Zoom presentation. December 8, 2022.
13. Food insecurity in Hawaii: Understanding root causes & systemic solutions. With Marvin, A, Lyte, B. University of Hawaii West Oahu, Honolulu Civil Beat, UH Better Tomorrow Speaker Series, Waiwai Collective. Honolulu, Hawai'i, USA. September 16, 2022. (panelist). <https://manoa.hawaii.edu/speakers/food-insecurity-in-hawai'i/>
14. Approaches to Human & Environmental Wellbeing: One Health, EcoHealth, & Planetary Health. Health & Humanitarian Action in Emergencies (HHAEE) Workshop. Zoom presentation. June 21, 2022.
15. COVID-19 Public Health Action Webinar: Understanding the Safe Access O'ahu Program. With Chang SP, Asselbaye A. Hawai'i Public Health Institute. Zoom presentation. September 8, 2021.
16. Flavored tobacco product restrictions and bans: best practices for adoption, implementation and enforcement. With Rodericks R, Peck K, Sentell T. Johns Hopkins Innovations in Tobacco Control seminar series (virtual); April 29, 2021. <https://www.youtube.com/watch?v=c76r9pu4qpY&t=7s>
17. Marshall Islands Marine Pollution Project: Final Report Meeting. Zoom presentation to: Marshall Islands Marine Resources Authority and the World Bank; April 2021.
18. Marine Pollution, Human Wellbeing and Health. Zoom presentation to: The John A. Burns School of Medicine, Excellence and Tropical Medicine Seminar; November 2020.
19. COVID-19 Public Health Action Webinar: Transforming Higher Education during COVID-19. Zoom presentation for: The Hawai'i Public Health Institute; August 2020.
20. Women in Science (discussion moderation). University of Sucre; February 2020; Sincelejo, Colombia.
21. Marine Pollution, Human Wellbeing and Health. University of Sucre; February 2020; Sincelejo, Colombia.
22. Marine Pollution, Human Wellbeing and Health. University of Cartagena; February 2020; Cartagena, Colombia.

23. At Risk Populations, the Population Approach, and Vulnerable Populations: Three Perspectives for Health Promotion. Hawai'i Community Foundation's Toward a Tobacco-Free Hawai'i Strategic Planning Session; November 2019; Honolulu, HI (USA).
24. Limitations in Injury Research on Box Jellyfish Stings in the Philippines and Interdisciplinary Solutions to Reduce their Public Health Impact; March 2019; Cavite, Philippines.
25. Select Diabetes Evaluations' Results from the Healthy Hawai'i Initiative Evaluation Team (HHIET). Hawai'i Department of Health; January 2019; Honolulu, HI (USA).
26. Practical Lessons in Data Management. Shriners Hospital for Children; May 2018; Honolulu, HI (USA).
27. Data Do's, Don'ts, and Disasters: Practical Lessons in Data Management. Shriners Hospital for Children; May 2017; Honolulu, HI (USA).
28. Life-course Pathways Linking Adolescent Childbearing to Chronic Conditions: A Pilot Study to Reinforce Research and Health System Capacity in Northeast Brazil. Fogarty International Networking meeting; May 2017; Bethesda, MD (USA).
29. Examining the Impact of a Public Health Message on Fish Consumption in Bermuda: Tools for Improving Patient Understanding of Contaminants and Nutrients in Fish During Pregnancy. King Edward Memorial Hospital; November 2015; Hamilton, Bermuda.
30. Balancing Mercury Exposure with the Benefits of Country Foods in Nunavik, Canada. Wuhan University; June 2015; Wuhan, China.
31. Reported Fish Consumption in Pregnant Inuit Women from Nunavik. Lake Trout Meeting with the Nunavik Nutrition and Health Council (NNHC); March 2015; Kuujuaq, Québec (Canada).
32. Food Security: History, Concepts, and Measurement Scales. Nunavik Nutrition and Health Council (NNHC) Working Session on Food Security; February 2015; Québec City, Québec (Canada).
33. The Associations Between Childhood and Adolescent Adversity Measures and Cardiovascular Risk Markers in Women. Alvarado B. Public Health Research Institutes of the Université de Montréal (IRSPUM); October 2014; Montréal, Québec (Canada).
34. Prévalence élevée du syndrome métabolique chez les femmes âgées originaires de pays à revenus moyens (Elevated Prevalence of Metabolic Syndrome in Elderly Women from Middle Income Countries). With Lou C, Koné G, Zunzunegui M. Université de Montréal for the Interuniversity Alliance on Global Health (G3); September 2014; Montréal, Québec (Canada).
35. The Contribution of Health Services to Reproductive and Sexual Health Outcomes in West Africa: Examining How Barriers to Service Utilization and Poor Quality of Care Affect Obstetrical Outcomes. University of Hawai'i at Mānoa; April 2014; Honolulu, HI (USA).

36. Monitoring & Supporting the Arctic Char Distribution Program for Pregnant Women in Nunavik to Improve Maternal & Child Nutrition. Program in International and Community Nutrition. University of California at Davis; January 2014; Davis, CA (USA).
37. In Pursuit of Carnal Delights, One Questionnaire at a Time. Bermuda Institute for Ocean Sciences; April, 2013; St George's, Bermuda.
38. Evaluation of the Effects of an Obstetrical Quality Improvement Program at Referral Hospitals Across Mali and Senegal. Unité de Santé Internationale; June 2012; Montréal, Québec (Canada).
39. Paradoxical Results When Conducting Evidence-based Population Health Research, How Trials of Complex Interventions May Lead to Wrong Conclusions. With Dumont A, Nguyen V-K, Zunzunegui MV. Invited poster presentation for: The International Conference to Advance a Population Health Intervention Research Agenda; March 2012; Montréal, Québec (Canada).
40. Évaluation de la qualité des soins intrapartum au moyen d'audits cliniques (Evaluation of the Quality of Intrapartum Care Using Criterion-Based Clinical Audits). CAREF; July 2011; Bamako, Mali.
41. Évaluation de la qualité des soins obstétricaux (Evaluation of the Quality of Obstetrical Care). Atelier intégratif pour la création d'un Centre Régional d'Évaluation des Politiques de Santé Maternelle et Périnatale (CREPSAM); October 2009; Ile de Gorée, Senegal.

AD HOC REVIEWER

1. Journal of Environmental Quality (1)
2. The Contemporary Pacific: A Journal of Island Affairs (1)
3. AIDS and Behavior (1)
4. AIDS Care (2)
5. American Journal of Public Health (1)
6. BMC Public Health (2)
7. BMC Research Notes (1)
8. BMC Pregnancy and Childbirth (3)
9. BMJ (5)
10. BMJ Global Health (2)
11. BMJ Medicine (1)
12. Canadian Journal of Public Health (4)
13. Chemosphere (1)
14. Global Public Health (1)
15. Global Health Promotion (2)
16. International Journal for Quality in Health Care (3)
17. International Review of Administrative Sciences (1)
18. Health Policy and Planning (1)
19. Hawai'i Journal of Medicine and Public Health (3)
20. Human Reproduction (1)
21. Journal of Aging and Health (1)
22. Journal of AIDS and HIV Research (1)

23. Journal of Racial and Ethnic Health Disparities (1)
24. Journal of Women's Health (1)
25. Les Cahiers Réalisme (1)
26. Maternal and Child Health Journal (1)
27. Maturitas (2)
28. npj ocean sustainability (1)
29. Risk Analysis (1)
30. Social Studies and Medicine (1)
31. The Solutions Journal (1)
32. The Contemporary Pacific: A Journal of Island Affairs

INVITED REVIEWER

1. United Nations System Standing Committee on Nutrition. Enhancing Coherence Between Trade Policy and Nutrition Action: Discussion Paper 1. Geneva. UNSCN Secretariat.
2. Nunavut Tunngavik. Not Everything that Counts Can Be Counted. Understanding Food Insecurity Rates in Nunavut. Iqaluit. NTI.

SELECT MEDIA COVERAGE OF RESEARCH AND SERVICE ACTIVITIES:

Press Releases

1. University of Hawai'i. Red Hill registry to support individuals exposed to fuel. *University of Hawai'i News*. June 20, 2024.
<https://www.hawaii.edu/news/2024/06/20/red-hill-health-registry/>
2. University of Hawai'i. Global partnership empowers women's health research. *University of Hawai'i News*. April 2, 2024.
<https://www.hawaii.edu/news/2024/04/02/uh-ufnr-womens-health-research/>
3. University of Hawai'i. High blood pressure study has lessons for Hawai'i. *University of Hawai'i News*. January 30, 2024.
<https://www.hawaii.edu/news/2024/01/16/chronic-conditions-diagnosis-study/> <https://www.hawaii.edu/news/2024/01/30/hb-pressure-in-latin-america/>
4. University of Hawai'i. Improving hypertension diagnosis with innovative tech, collaboration. *University of Hawai'i News*. January 16, 2024.
5. University of Hawai'i. \$4 million to help unlock health literacy in local communities. *University of Hawai'i News*. January 4, 2024.
<https://www.hawaii.edu/news/2024/01/04/4m-project-unlocks-health-literacy/>. *University of Hawai'i News*. October 3, 2023.
<https://www.hawaii.edu/news/2023/10/03/maui-health-environmental-impacts/>
6. University of Hawai'i. Health, environmental impacts of Maui wildfires focus of briefing. October 3, 2023.
<https://www.hawaii.edu/news/2023/10/03/maui-health-environmental-impacts/>

7. University of Hawai'i. Giving birth during adolescence linked to mobility disability. *University of Hawai'i News*. September 11, 2023. <https://www.hawaii.edu/news/2023/09/08/giving-birth-during-adolescence/>
8. University of Hawai'i. High canoe-paddling rates among Native Hawaiians, Pacific Islanders could help health outcomes. *University of Hawai'i News*. June 20, 2023. <https://www.hawaii.edu/news/2023/06/20/canoe-paddling-native-hawaiians-pacific-islanders-health-outcomes/>
9. University of Hawai'i. Links between obesity, teen pregnancy explored in Hawai'i-Brazil research. *University of Hawai'i News*. September 12, 2022. <https://www.hawaii.edu/news/2022/09/12/obesity-teen-pregnancy-link-study/>
10. University of Hawai'i. Series highlights key food and agriculture issues in Hawai'i. *University of Hawai'i News*. August 17, 2022. <https://www.hawaii.edu/news/2022/08/17/food-insecurity-series/>
11. University of Hawai'i. Food insecurity higher among Indigenous people and rising. *University of Hawai'i News*. June 14, 2022. <https://www.hawaii.edu/news/2022/06/14/food-insecurity-indigenous-people/>
12. Improving public health with hula is a focus of UH research. *University of Hawai'i News*. April 19, 2022. <https://www.hawaii.edu/news/2022/04/19/improving-public-health-with-hula/>
13. University of Hawai'i. Mother to child COVID-19 transmission is "rare". *University of Hawai'i News*. March 21, 2022. <https://www.hawaii.edu/news/2022/03/21/mother-to-child-covid-transmission/>
14. University of Hawai'i. One-third of hospitalized Hawai'i youth are obese. *University of Hawai'i News*. February 15, 2022. <https://www.hawaii.edu/news/2022/02/15/obesity-inequities-hawaii-youth/>
15. University of Hawai'i. Reframing media coverage of pedestrian, bicycle fatalities can lead to solutions. *University of Hawai'i News*. February 3, 2022. <https://www.hawaii.edu/news/2022/02/03/media-coverage-of-crashes-study/>
16. University of Hawai'i. \$600K award bolsters public health support of community health workers. *University of Hawai'i News*. December 9, 2021. <https://www.hawaii.edu/news/2021/12/09/600k-for-chw-public-health-support/>
17. University of Hawai'i. COVID-19, chronic disease, addressing health inequities focus of special publication. *University of Hawai'i News*. October 15, 2021. <https://www.hawaii.edu/news/2021/10/15/covid-19-health-inequalities-issue/>
18. University of Hawai'i. \$1.4M to address health disparities in communities most impacted by COVID-19. *University of Hawai'i News*. September 1,

2021. <https://www.hawaii.edu/news/2021/09/01/communities-impacted-by-covid19/>
19. University of Hawai'i. Local restaurants offer few options for healthy kids' beverages. *University of Hawai'i News*. April 12, 2021. <https://www.hawaii.edu/news/2021/04/12/few-healthy-kids-beverage-options/>
20. University of Hawai'i. Preventing spread of Covid-19 earlier saves lives. *University of Hawai'i News*. January 14, 2021. <https://www.hawaii.edu/news/2021/01/14/preventing-spread-saves-lives/>
21. University of Hawai'i. New research reveals key steps to fight flavored tobacco. *University of Hawai'i News*. November 10, 2020. <https://www.hawaii.edu/news/2020/11/10/key-steps-fight-flavored-tobacco/>
22. University of Hawai'i. Covid-19 testing for all pregnant women urged by UH professor. *University of Hawai'i News*. September 14, 2020. <https://www.hawaii.edu/news/2020/09/14/covid-19-testing-pregnant-women/>
23. University of Hawai'i. Hawaii youth have high rates of chronic disease. *University of Hawai'i News*. July 28, 2020. <https://www.hawaii.edu/news/2020/07/28/hawaii-youth-chronic-disease/>
24. University of Hawai'i. New 'one health' course connects animal, human, environmental interactions. *University of Hawai'i News*. July 20, 2020. <https://www.hawaii.edu/news/2020/07/20/new-one-health-course/>
25. University of Hawai'i. Hawai'i blood pressure monitoring programs a success. *University of Hawai'i News*. July 16, 2020. <https://www.hawaii.edu/news/2020/07/16/hawaii-blood-pressure-monitor/>
26. Knapman C. Measuring marine toxins and pollution in Marshall Islands. *University of Hawai'i News*. June 22, 2020. <https://www.hawaii.edu/news/2020/06/22/marine-toxins-marshall-islands/>
27. University of Hawai'i. Physical activity to benefit people with genetic risk of obesity. *University of Hawai'i News*. June 10, 2020. <https://www.hawaii.edu/news/2020/06/10/genetic-risk-of-obesity/>
28. Ronquillo E. Healthy Hawai'i Initiative celebrates 20 years of lifting communities. *University of Hawai'i News*. June 9, 2020. <https://www.hawaii.edu/news/2020/06/09/healthy-hawaii-initiative-20-years/>
29. Peck K. Strong relationships promote physical activity in older adults. May 13, 2020. <https://www.hawaii.edu/news/2020/05/13/relationships-promote-activity/>
30. University of Hawai'i. Innovative programs win \$750k in provost's competition. *University of Hawai'i News*. February 18, 2020. <https://www.hawaii.edu/news/2020/02/18/provost-strategic-investment-competition/>
31. Kreif T. Early menopause linked to physical deterioration in older women. *University of Hawai'i News*. June 28, 2019.

- <https://www.hawaii.edu/news/2019/06/28/early-menopause-linked-to-physical-deterioration/>
32. Kreif T. More children could mean higher risk of heart disease. *University of Hawai'i News*. March 25, 2019.
- <https://www.hawaii.edu/news/2019/03/25/public-health-heart-disease/>
33. Kreif T. Training college students in Brazil how to improve their country's public health. *University of Hawai'i News*. February 26, 2019.
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