

**Curriculum Vitae**  
**Catherine McLean Pirkle PhD**  
**ASSOCIATE PROFESSOR**  
**Specialization Head: Health Policy and Management**  
**Office of Public Health Studies**  
**University of Hawai'i at Mānoa**

**CONTACT DETAILS**

Catherine M. Pirkle  
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Biomed T-102  
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United States of America

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**CITIZENSHIP**

United States of America  
Canadian permanent resident

**LANGUAGES**

Native language: English  
French spoken, written, and read

**EDUCATION**

2008-2012

*Degree conferred 2013*

**PhD in Public Health**, option of Epidemiology  
*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

*Degree conferred 2008*

**MSc in Community Health**  
*Département de médecine sociale et préventive*  
*Université de Montréal*, Montréal, Québec, Canada  
Supervisors: Pierre Fournier, MD and Slim Haddad, MD, PhD

2000-2003

*Degree conferred 2004*

**BSc in Environmental Science**  
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

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- 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

### ADDITIONAL TRAINING

- June, 2014            Participant, Canadian Student Health Research Forum  
Winnipeg, Manitoba, Canada  
*Only students nominated by their Graduate Student Administrators and considered in the top 5% of graduate students in health sciences were invited.*
- August, 2013        Participant, Global Health Research Summer School  
*Globalization and Inequalities in Health*  
Montréal, Québec, Canada  
*One of 25 competitively selected participants*
- August, 2012        Participant, Global Health Research Summer School  
*Gender, Sex, and Global Health Research*  
Montréal, Québec, Canada  
*One of 25 competitively selected participants*
- July, 2009            Participant, *6th Summer Institute for New Global Health Researchers: Maternal and Child Health*  
Ouagadougou, Burkina Faso  
*One of 20 competitively selected participants*

### PROFESSIONAL POSITIONS

- 2019-Present        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 University of Montréal Hospital Complex (CRCHUM), Québec, Canada.
- 2006-2009            Research Assistant then Research Coordinator for Vinh-Kim Nguyen, University of 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.

## AFFILIATIONS & PARTNERSHIPS

2009-present	<b>Investigator</b> in the International Mobility in Aging Study (IMIAS) Research Group: <a href="http://imias.ufrn.br/imias-primary-investigators">http://imias.ufrn.br/imias-primary-investigators</a>
2012-present	<b>Partner</b> in the Ocean Human Health Programme: <a href="http://www.oceanhumanhealth.com/ohh-partners/">http://www.oceanhumanhealth.com/ohh-partners/</a>
2013-present	<b>Member</b> , Gerontological Society of America (intermittently)
2019-present	<b>Member</b> Healthy Hawai'i Strategic Plan Advisory Group
2019-present	<b>Member</b> University of Hawai'i Global Health and Justice Working Group
2019-present	<b>Member</b> International Union of Health Promotion and Education

### *Past Affiliations*

2018-2019	<b>Member</b> Hawai'i Obesity Prevention Task Force
2018-2019	<b>Educational affiliate</b> of the American College of Obstetricians and Gynecologists
2008-2019	<b>Member</b> of the American Public Health Association (intermittently)
2014-2015	<b>Project member</b> in ArcticNet: <a href="http://www.arcticnet.ulaval.ca/aboutus/profile.php?id=2572">http://www.arcticnet.ulaval.ca/aboutus/profile.php?id=2572</a>
2012-2014	<i>Centre de Recherche du CHU de Québec</i> , Québec, Canada
2012-2013	Bermuda Institute for Ocean Sciences (BIOS), St. George's, Bermuda
2008-2013	Sainte Justine University Hospital Centre, Montréal, Québec, Canada
2008-2013	IRSPUM (Université de Montréal Public Health Research Institute), formally the GRIS (Interdisciplinary Research Group in Health), Montréal, Québec, Canada
2006-2013	CRCHUM (Research Centers of the University of Montréal Hospital Complex), Montréal, Québec, Canada
2011-2012	Institut de recherche pour le développement (Institute for Research in Development), Paris, France
2010-2011	Institut de recherche pour le développement (Institute for Research in Development), Dakar, Senegal

## TEACHING SERVICE: University of Hawai'i at Mānoa

Summer 2020	<p>Instructor of record for the undergraduate course "Current Issues in Public Health: Introduction to One Health" (PH492T). This was an elective, asynchronous online course in public health. Enrollment was 14.</p> <p><i>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</i></p>
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*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 the “Doctoral Seminar in Social Epidemiology” (PH770c). This was a required doctorate-level course in public health. Enrollment was 12 students. It was an in-person seminar.

*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

Instructor of record for “Managing Global Health Service Delivery” (PH677). This was a required graduate course in Health Policy and Management. Enrollment varied between 5 and 10 students per semester. It was an asynchronous online course.

*This course critically looked 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, Spring 2020

Instructor of record for “Back to the Future: Aging in Today’s Society” (PH 435). This was an elective, writing-intensive undergraduate course in public health, sponsored by the Center on Aging. Enrollment varied between 5 and 20 students per semester.

*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” (PH 203). This was a required undergraduate course in public health. In 2016, the course had 39 students.

*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*

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*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, and the population-based interventions, as well as 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” (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 to cover a departed faculty member. I adapted the course significantly to be an in-person seminar. The course had 5 students.

*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” (PH660). This was a required graduate seminar in public health that has been significantly adapted since the Department’s last accreditation. It needed a replacement instructor in Fall 2016 for a departed faculty member. The course had 17 students.

*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

Instructor of record for “Healthy Policy for Healthy Populations” (PH770E). This was a required doctorate seminar in public health offered every other year. Enrollment was typically 10 students.

*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.*

**Guest Lectures: University of Hawai'i at Mānoa**

Summer 2020	"Marine pollution, human wellbeing, and health." INBRE Hawai'i Research Seminar. John A Burns School of Medicine.
Spring 2020	"Metals, food safety and health" for Indigenous Peoples' Food Systems, Environment and Health (PH/FSHN688 course). Office of Public Health Studies (OPHS).
Fall 2016, 2017	"Maternal Health" for Introduction to Global Health (PH203). Office of Public Health Studies (OPHS).
Fall 2016, 2017	"Current Topics in Environmental Health: Food Security of Coastal Peoples in a Changing Environment" for Public Health Foundations (PH600). Office of Public Health Studies (OPHS).
Fall 2017	"Prevention of mother to child transmission of HIV in practice" for Public Health Biology and Pathophysiology (PH341). Office of Public Health Studies (OPHS).
Spring 2017	Building Research Capacity for Health in Northeast Brazil with a Pilot Epidemiological Study. Minority Health International Research Training (MHIRT) Program at the John A. Burns School of Medicine.
Spring 2017	Importance of Building Research Capacity for Health in Disadvantaged Global Settings. COBRE/Tropical Medicine Seminar at the John A. Burns School of Medicine.
Summer 2016	Gender Gap in Disability: Fresh Perspectives from a Global Health Study. For the Minority Health International Research Training (MHIRT) Program at the John A. Burns School of Medicine.
Fall 2015	"Austerity Policy and Public Health" For Health Policy and Management (PH430). Office of Public Health Studies (OPHS).
Spring 2015	"The Complex Balance Between Mercury Exposure and Country Foods Benefits" for Indigenous People's Food Systems, Environment and Health (PH688). Office of Public Health Studies (OPHS).

**International Teaching**

Summer 2020	"L'Injustice Alimentaire: Un Témoignage d'Hawai'i" (Food injustice: A testimony from Hawai'i) webinar sur la justice alimentaire (Webinar on the food justice) for the Chair in International Development at l'Université Laval, Québec, Canada. June 2020. *This webinar replaced the annual summer school on food justice because of the COVID-18 outbreak.
Summer 2018, 2019	Conceived, developed, and taught the foundational course called "Cadre Conceptuel de la Justice Alimentaire et Méthodologie" (Conceptual framework and methodology for food justice) for the Summer School on Food Justice at l'Université Laval, Québec, Canada. May 2018 and 2019.
Summer 2015	Exchange instructor for the summer school course "Global Health Policy" at Wuhan University. This was an undergraduate seminar with 7 students held in Wuhan, China. An additional 5 graduate students attended the course on an audit-basis.

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Spring 2014, 2015, & 2019	Conceived, developed, and taught the 3-hour workshop entitled “Activité de mise en situation : La conceptualisation et la mesure de la sécurité alimentaire” (Practical Applications: Conceptualizing and Measuring Food Security) for the 2015 International Summer School on Food Security at Laval University in Québec City, Canada. Also conceived, developed, and taught the introductory course on “La sécurité alimentaire: histoire, concepts et indicateurs” (History, Concepts, and Indicators of Food Security) for the same summer school in May, 2014, 2015, 2018, 2019.
Intermittent 2011-2012	Taught a 2-hour course on bias in research design and results interpretation. I gave this course intermittently to students at Oceans Research in Mossel Bay, South Africa. It was a part of a once-monthly workshop on statistics in biology and research. I co-conceived (with biologist David Delaney) and prepared the course material.
Fall 2009	Teaching Assistant for the course <i>Épidémiologie et Intervention en VIH</i> (Epidemiology and Intervention in HIV). This course was taught by the medical anthropologist Vinh-Kim Nguyen. I assisted in developing the course material, taught the course on HIV clinical trials of circumcision, and graded student materials.

## AWARDS & DISTINCTIONS

Prizes & Distinctions	Fulbright Specialist to Colombia. Fulbright Specialist Program. February 2020. Delta Omega Honorary Society in Public Health Faculty Inductee. May 2019. Nominated and accepted to 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: <a href="https://ecohealth.net/benefishiary/">https://ecohealth.net/benefishiary/</a> Nominated for the 2014 Prix de la Médaille académique du gouverneur general (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)
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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

### Travel Awards

2019 Travel Award from Faculty Research Travel Fund, University of Hawai'i at Mānoa (\$2,000 USD)  
2016 Bioscience Research Infrastructure Development for Grant Enhancement and Success (BRIDGES) CoreBucks travel support, University of Hawai'i at Mānoa (\$2,500 USD)  
2016 Travel Award from Faculty Research Travel Fund, University of Hawai'i at Mānoa (\$2,000 USD)  
2015 Travel Award from Faculty Research Travel Fund, University of Hawai'i at Mānoa (\$2,000 USD)

### Scholarships

Skills Update Professional Advancement Award. Canadian Institute of Health Research-Institute of Population and Public Health for the amount of \$5,000 CAN. This award supported a fellowship at the University of California at Davis in order to develop skills in micronutrient research. 2014.

Global Health Research Capacity Strengthening Program Postdoctoral Fellowship Supplement for the amount of \$5,000 CAN for academic excellence (awarded to program scholars who receive funding from national or provincial funding agencies). 2013.

Canadian Institute of Health Research Postdoctoral Fellowship: Research in First Nations, Métis and/or Inuit health for the awarded amount of \$92,000 CAN. 2013-2014. Because I ended my post-doctoral fellowship early to take an assistant professor position, I did not take the full award amount.

Global Health Research Capacity Strengthening Program Postdoctoral Fellowship (declined)

Institute Community Support Program for the amount of \$2,500 CAN. 2012.

Travel award to attend the International Conference to Advance a Population Health Research Agenda, an invitation-only conference.

“Bourse doctoral AnÉIS” (AnÉIS one-year doctoral scholarship) from the University of Montréal, for the amount of \$21,000 CAN.

“Bourse de maîtrise” (Master’s scholarship) from CR-CHUM, University of Montréal, for the amount of \$2,000 CAN

“Bourse d’excellence” (Scholarship for excellence) from the Faculty of Graduate Studies at the University of Montréal, for the amount of \$500 CAN.

“Bourse pour la favorisation de la diplomation” (Scholarship to encourage degree completion) from the Department of Social and Preventive Medicine at the University of Montréal, for the amount of \$4,285 CAN.



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“Bourse d’exemption des frais de scolarité supplémentaire pour les étudiant(e)s international(e)s” (exemption from international fees scholarship) for \$9,000 CAN

### PROFESSIONAL SERVICE

#### UNIVERSITY

- 2019 The Contemporary Pacific: A Journal of Island Affairs ad hoc reviewer. University of Hawai‘i at Mānoa.
- 2018 Ethics and Research Committee ad hoc reviewer. Office of Research Compliance. University of Hawai‘i at Mānoa.

#### DEPARTMENTAL

- 2020 Leadership Committee member. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2020 Tenure and Promotion Committee member. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2019-2020 Opening Day at the 30th Hawai‘i State Legislature faculty guide. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2019 to present Specialization Head, Health Policy and Management. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2019 to present Curriculum Committee Chair. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2016 to present International Committee member. Office of Public Health Studies. University of Hawai‘i at Mānoa.
- 2015 to 2018 Curriculum Committee member. Office of Public Health Studies. University of Hawai‘i at Mānoa.

#### COMMUNITY

- 2019 Hawai‘i Community Foundation invited presenter. Toward a Tobacco-Free Hawai‘i Strategic Planning Session.
- 2019 Hawai‘i Community Foundation invited grant reviewer. Hawai‘i Tobacco Prevention and Control Trust Fund.
- 2019 Editorial Board, Hawai‘i 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

- 2019-2020 Principal Investigator. “Memorandum of Agreement to Evaluate Activities funded by the 1815 Cooperative agreement from Centers for Disease Control” (federal pass-through grant from Hawai‘i Department of Health). (\$92,128 USD).

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- 2017-2020 Co-Investigator (Principal Investigator: T. Sentell). “Social Epidemiology Evaluation Contract,” Hawai‘i Department of Health (\$1,401,538 USD)
- 2019-2020 Co-Investigator (Principal Investigator: M. Donahue). “Marshall Islands Fishery-related Marine Project”. The World Bank (\$376,389 USD)
- 2020-2021 Co-Principal Investigator (with S Cãmara and M Domingues). “Intersections between adolescent fertility and obesity— Seeking preventive synergistic solutions.” Fogarty International Center Cross Border Collaboration Award (\$10,000 USD).

### Completed

- 2019-2020 Principal Investigator. “Technical Assistance and Capacity Building Evaluation,” Hawai‘i Department of Health (\$49,546 USD).
- 2017-2018 (no cost extension to 2019) Co-Investigator (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 (CIHR) (\$70,000 CAN).
- 2017-2018 (no cost extension to 2019) Co-Investigator (Principal Investigators: E. Belanger & G. Moullec). “A Person-Centred Index of Aging Well and its Determinants in North America,” CIHR (\$70,000 CAN).
- 2017-2019 Co-Investigator (Principal Investigator: Yanyan Wu). “Multiethnic genome-wide association studies and gene-environmental studies of obesity and type 2 diabetes,” The National Institutes of Health (2U54MD007601-31), R21/OLA Hawai‘i (\$220,000 USD).
- 2016-2018 (no cost extension to 2019) Principal Investigator with S. Cãmara. “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 Principal Investigator with A. Chang. “An Investigation of Medical and Non-medical Factors Influencing Cesarean Delivery Among Micronesian Women in Hawai‘i,” RMATRIX-II Pilot Project. National Institute on Minority Health and Health Disparities #5U54MD007584-07 (\$100,000 USD).
- 2017-2018 Principal Investigator. “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 Department of Health). (\$278,850 USD).
- 2016-2018 Principal Investigator with M. Lemire, C. Furgal, and P. Ayotte. “Exposure to Food Chain Contaminants in Nunavik: Evaluating Spatial and Time Trends Among Pregnant Women and Implementing Effective Health Communication for Healthy Pregnancies and Children,” The Northern Contaminants Program of Aboriginal Affairs and Northern Development Canada (\$359,559 CAN).
- 2017-2018 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).

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- 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 Department of Health (\$25,000 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,” CIHR 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,” CIHR 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,” CIHR 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 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; Québec network for research on the health of populations) (\$7,000 CAN).

## PUBLICATIONS:

### Dissertations

1. **Pirkle, CM.** Measuring and Evaluating Quality of Care in Referral Maternities in Mali and Senegal in the Context of Overlapping Interventions. 2013. Public Health. Montréal, Université de Montréal. **PhD**.
2. **Pirkle, CM.** Emergency Obstetrical Complications in a Rural African Setting (Kayes, Mali): The Link Between Spatial Access and Maternal Mortality. 2008. Community Health. Montréal, Université de Montréal. **MSc**.

**Peer-Reviewed Journal Articles**

**PUBLISHED**

1. Thompson MD, **Pirkle CM**, Youkhana F, Wu YY. Gene-obesogenic environment interactions on body mass indices for older black and white men and women from the Health and Retirement Study. *International Journal of Obesity*. 2020. <https://doi.org/10.1038/s41366-020-0589-4>
2. Fernandes SGG, **Pirkle CM**, Sentell T, Costa JV, Maciel ACC, Câmara SMA. Association between self-rated health and physical performance in middle-aged and older women from Northeast Brazil. *PeerJ*. 2020;8:e8876. <https://doi.org/10.7717/peerj.8876>
3. Ahmed T, Curcio CL, Auais M, Vafaei A, **Pirkle CM**, Guerra RO, Gomez F. Falls and life-space mobility: longitudinal analysis from the International Mobility and Aging Study. *Aging Clinical and Experimental Research*. 2020. <https://doi.org/10.1007/s40520-020-01540-0>
4. Agner J, **Pirkle C**, Irvin L, Maddock JE, Buchthal V, Yamauchi J, Starr R, Sentell T. The Healthy Hawai'i Initiative: Insights from Two Decades of Building a Culture of Health in a Multicultural State. *BMC Public Health*. 2020;20:141. <https://doi.org/10.1186/s12889-019-8078-1>
5. Beckelman T, Sinclair-White BW, McGurk M, Donohoe-Mather C, Vu U, Ching LK, **Pirkle CM**, Sentell TL, Keliikoa LB. Encouraging Adults to *Choose Healthy Now*: A Hawai'i Convenience Store Intervention. *Journal of Nutrition Education and Behavior*. 2019; 52(3) 330-334 doi: <https://doi.org/10.1016/j.jneb.2019.11.016>
6. Davis CMA, Sentell TL, de Souza Barbosa JF, Ylli A, Cucio CL, **Pirkle CM**. Meeting physical activity guidelines by walking in older adults from three middle-income countries: a cross-sectional analysis from the International Mobility in Aging Study. *J Aging Phys Act*. 2019;11:1-10. doi: 10.1123/japa.2018-0463. [Epub ahead of print Nov 11, 2019]
7. Velez MP, Rosendaal N, Alvarado B, da Câmara S, Belanger E, **Pirkle C**. Age at natural menopause and physical function in older women from Albania, Brazil, Colombia, and Canada: A life-course perspective. *Maturitas*. 2019;122:22-30. doi: <https://doi.org/10.1016/j.maturitas.2018.12.015>
8. Stupplebeen DA, Sentell TL, **Pirkle CM**, Juan B, Barnett-Sherrill, Humphry JW, Yoshimura SR, Kiernan J, Hartz CP, Keliikoa LB. Community health workers in action: Community-clinical linkages for diabetes prevention and hypertension management at 3 community health centers. *Hawai'i J Med Public Health*. 2019;78(6 Suppl 1):15-22.
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***Editor Reviewed Articles***

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3. Irvin LH, Johnson L, Yamauchi J, Holmes JR, Ching LK, Starr RR, **Pirkle CM**, Sentell TL. Insights in Public Health: Formative Factors for a Statewide Tobacco Control Advocacy Infrastructure: Insights from Hawai'i. *Hawai'i J Med Public Health.* 2019; 78(2):66-70.
4. **Pirkle CM**, Yanagihara AA. Insights in Public Health: Trapped in a Sea of Uncertainty: Limitations in Unintentional Injury Research in the Philippines and Interdisciplinary Solutions to Reduce Fatal Box Jellyfish Stings. *Hawai'i J Med Public Health.* 2019; 78(1):30-34.
5. Filippoli J, Gomes CDS, Guerra I, Barbosa JFS, **Pirkle CM**, Câmara S. Insights in Public Health: Capacity building using a bi-directional model: University of Hawai'i at Mānoa and the Federal University of Rio Grande do Norte-Santa Cruz Campus. *Hawai'i J Med Public Health.* 2017; 76(7):203-206.

***In Press Journal Articles***

1. Sentell T, Choi SY, Ching L, Keliikoa LB, Corriveau E, **Pirkle CM**. Prevalence of selected chronic conditions among children, adolescents, and young adults in acute care settings in the state of Hawai'i. *Preventing Chronic Disease.*
2. Stuppelbeen DA, **Pirkle CM**, Sentell TL, Nett BM, Ilagan LSK, Juan B, Medeiros J, Keliikoa LB. Self-measured blood pressure monitoring: A descriptive study of program implementation at 5 community health centers in Hawai'i. *Preventing Chronic Disease.*

***Submitted Journal Articles***

**Revise & Resubmit**

1. Delafield R, Elia J, Chang A, Kaneshiro B, Sentell T, **Pirkle CM**. Perspectives and experiences of obstetricians who provide labor and delivery care to women from Micronesia: a qualitative study. *Qualitative Health Research.*

### **Under Review**

1. Fernandes J, Gomes CDS, Guerra RO, **Pirkle CM**, Vafaei A, Curcio CL, Andrade AD. Frailty syndrome and risk of cardiovascular disease: Analysis from the International Mobility in Aging Study. *International Journal of Cardiology*.
2. 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: Disparities for Other Pacific Islanders. *Journal of Immigrant and Minority Health*.
3. Stupplebeen DA, **Pirkle CM**, Domingo J-LB, Nett B, Sentell TL, Keliikoa LB. How Federally Qualified Health Centers in Hawai'i "Bring the Program to Life": Adaptations to the National Diabetes Prevention Program Lifestyle Change Curriculum. *BMJ Open Diabetes Research & Care*.
4. Andrade R, **Pirkle C**, Sentell T, Bassani DG, Domingues MR, Câmara SMA. Comparison of pregnant women's prenatal cards of first-time adolescent and adult mothers from northeast Brazil with recommendations for prenatal care. *Reproductive Health*.

### **Peer-Reviewed Book Chapters**

1. Gautier L, **Pirkle CM**, Furgal C, Lucas M. (2019). Évaluation de la fidélité d'implantation. Un projet de distribution d'Ombre chevalier aux femmes enceintes du Nunavik. In, « Évaluation des interventions de santé mondiale. Méthodes avancées » Sous la direction de (Editors) Ridde V & Dagenais C, pp 381-399. Québec et Paris: Éditions science et bien commun et Institut de recherche pour le développement.
2. **Pirkle, CM**. (2014). Introduction à l'Audit Clinique Basé sur des Critères. In, « Comment réussir un audit des décès maternels pour réduire la mortalité maternelle dans les hôpitaux ». (Introduction to Criterion-Based Clinical Audits. In, "How to Accomplish Maternal Death Enquiries in Order to Reduce Facility Maternal Mortality"). Editors: Dumont A, Traore M, Dortonne J-P. Paris: Collections IRD Éditions.
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***Reports & Chapters with No Peer-Review***

1. **Pirkle CM**, Teh L, Hwang P, Brandes P (2016). State of Hawai'i Integrated Epidemiological Profile of HIV/AIDS.
2. Kwan MKH, Lemire M, **Pirkle CM**, Ricard S (2015). Establishing community-based safety guidelines to protect Inuit from mercury originating from consuming lake trout. Report submitted to Canadian High Arctic Research Station (CHARS), Aboriginal Affairs and Northern Development Canada.
3. **Pirkle CM**, Lemire M, Muckle G, Dewailly E (2015). 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.
4. Muckle G, **Pirkle CM**, 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, Feb. 2015.

***Policy Briefs and Reports***

1. Corriveau É, Câmara S, Sentell T, Bassani D, Domingues M, **Pirkle C**. (2019). El impacto de tener un hijo en la adolescencia sobre la salud de las madres.
2. Corriveau É, Câmara S, Sentell T, Bassani D, Domingues M, **Pirkle C**. (2019). Gravidez na adolescência e as consequências para a saúde da mãe.
3. 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.
4. Corriveau É, Câmara S, Sentell T, Bassani D, Domingues M, **Pirkle C**. (2019). Teenage childbirth and the health consequences for the mother.
5. **Pirkle CM**, Vu N, Ilagan L, Grennon R, Nett B (2018). Growing Diabetes Self-Management Education and Support in Hawaii Through Capacity Strengthening and Collaboration.
6. **Pirkle CM**, Nett B, Ching L (2018). Diabetes Prevention Programs help people lose weight in Hawaii.
7. **Pirkle CM**, Niyibizi J, Dumont A, Traore M, Zunzunegui (2012). 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).  
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10. **Pirkle CM**, 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).
11. **Pirkle CM**, Dumont A, Zunzunegui M-V (2011). La gestion des dossiers médicaux, composante essentielle de la qualité des soins, mais souvent négligé 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).
12. Nguyen V-K, Klot J, Phillips A, **Pirkle CM** (2006). Culture, HIV & AIDS: an annotated bibliography, prepared by the Social Science Research Council for UNESCO:  
<http://unesdoc.unesco.org/images/0014/001472/147244M.pdf>.

### ***Conference Moderations***

1. Poster Circle A: Addressing Child Health. IUHPE 23<sup>rd</sup> World Conference on Health Promotion. Rotorua, Aotearoa (New Zealand). April 2019.
2. Oral Presentations: Women's Health Issues and Aging. APHA 2018 Annual Meeting & Expo. San Diego (California) USA. Nov 2018.

### ***Peer-Reviewed Conference Presentations***

1. Keliikoa LB, Domingo JL, Nett B, **Pirkle C**, Sentell T, Stupplebeen DA. Culturally-relevant program implementation in Hawaii Federally-Qualified Health Centers: Facilitators and barriers faced by community health workers in chronic disease prevention and management. Poster presentation. 12th Annual Conference on the Science of Dissemination and Implementation. Arlington (Virginia) USA. Dec 2019.
2. Keliikoa LM, McGurk M, Stupplebeen 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. American Evaluation Association's Evaluation 2019 Professional Development Workshops. Minneapolis (Minnesota) USA. Nov 2019.

3. 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 presentation. Gerontological Society of America's 71st Annual Scientific Meeting. Austin (Texas) USA. Nov 2019.
4. Thompson M, **Pirkle CM**, Youkhana F, Wu YY. Gene-Obesogenic Environment Interactions on Body Mass Indices across Race and Sex among Older Adults. Poster presentation. Gerontological Society of America's 71st Annual Scientific Meeting. Austin (Texas) USA. Nov 2019.
5. Youkhana F, Wu YY, Thompson M, **Pirkle CM**. Polygenetic score is associated with T2D; evidence from the Health and Retirement Study. Poster presentation. Gerontological Society of America's 71st Annual Scientific Meeting. Austin (Texas) USA. Nov 2019.
6. Youkhana F, Wu YY, **Pirkle CM**, Hurwitz E, Grandinetti A, Katz A, Wilkens LR. Investigating the inverse relationship between smoking and Parkinson's: Evidence from a multiethnic cohort. Poster presentation. Gerontological Society of America's 71st Annual Scientific Meeting. Austin (Texas) USA. Nov 2019.
7. **Pirkle C**. Electronic Medical Record Algorithm to Identify Undiagnosed (Pre)Diabetes: A Case Study from Hawai'i. Poster presentation. Gerontological Society of America's 71st Annual Scientific Meeting. Austin (Texas) USA. Nov 2019.
8. Peck K, Keliikoa LB, **Pirkle CM**, Sentell T. Leisure Time Physical Activity Preferences in Hawai'i Across Diverse Racial/Ethnic Groups. Poster Presentation. American Public Health Association Annual Meeting & Expo. Philadelphia (Pennsylvania) USA. Nov 2019.
9. 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 Presentation. American Public Health Association Annual Meeting & Expo. Philadelphia (Pennsylvania) USA. Nov 2019.
10. 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 Presentation. American Public Health Association Annual Meeting & Expo. Philadelphia (Pennsylvania) USA. Nov 2019.
11. Vu ND, Sentell T, **Pirkle CM**. Challenges for Small Capacity Diabetes Self-Management Education Service Providers in Hawai'i. Poster Presentation. American Public Health Association Annual Meeting & Expo. Philadelphia (Pennsylvania) USA. Nov 2019.
12. Sentell T, **Pirkle C**, 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. 23<sup>rd</sup> IUHPE World Conference on Health Promotion. Rotorua, Aotearoa (New Zealand). April 2019.
13. Sentell T, **Pirkle C**, 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. 23<sup>rd</sup> IUHPE World Conference on Health Promotion. Rotorua, Aotearoa (New Zealand). April 2019.
14. 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. 23<sup>rd</sup> IUHPE World Conference on Health Promotion. Rotorua, Aotearoa (New Zealand). April 2019.
  15. 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. 23<sup>rd</sup> IUHPE World Conference on Health Promotion. Rotorua, Aotearoa (New Zealand). April 2019.
  16. 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 presentation at the 11th European Public Health Conference. Ljubljana, Slovenia. Dec 2018.
  17. 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 Presentation. Gerontological Society of America's 70<sup>th</sup> Annual Scientific Meeting. Boston (Massachusetts) USA. Nov 2018.
  18. 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 Presentation. Gerontological Society of America's 70<sup>th</sup> Annual Scientific Meeting. Boston (Massachusetts) USA. Nov 2018.
  19. Belanger E, **Pirkle CM**. A Person-Centered Index of Aging Well and its Determinants in North America. Poster Presentation. Gerontological Society of America's 70<sup>th</sup> Annual Scientific Meeting. Boston (Massachusetts) USA. Nov 2018.
  20. 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. American Public Health Association Annual Meeting & Expo. San Diego (California) USA. Nov 2018.
  21. **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. 16 World Congress on Menopause. Midlife Health in the 21<sup>st</sup> Century. Vancouver (British Columbia), Canada. June 2018.
  22. 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. 16 World Congress on Menopause. Midlife Health in the 21<sup>st</sup> Century. Vancouver (British Columbia), Canada. June 2018.

23. 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. 16 World Congress on Menopause. Midlife Health in the 21<sup>st</sup> Century. Vancouver (British Columbia), Canada. June 2018.
24. Gomes CS, Zunzunegui M-V, **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 Presentation. 2018 International Conference on Frailty and Sarcopenia Research. Miami Beach (Florida) USA. March 2018.
25. Gomes CS, Guerra R., Wu Y., Juliana FS, **Pirkle CM**. Seeking for explanations for frailty incidence: the International Mobility in Aging Study. Poster Presentation. International Conference on Frailty and Sarcopenia Research. Miami Beach (Florida) USA. March 2018.
26. 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 Presentation. AGHE's 44th Annual Meeting and Educational Leadership Conference. Atlanta (Georgia) USA. March 2018.
27. 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). 2017 ISPOR. November 2017.
28. 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 Presentation. Arctic Change, International Conference. Quebec City, Canada. December 2017.
29. **Pirkle CM**, Ylli A, Burazeri G, Sentell T. Hypertension awareness and control among the elderly in Albania: social and community factors. Oral Presentation. 10<sup>th</sup> European Public Health Conference. Stockholm, Sweden. November 2017.
30. 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 Presentation. APHA 141<sup>st</sup> Annual Meeting & Expo. Atlanta (Georgia) USA. November 2017.
31. Ylli A, **Pirkle CM**, Qirjako G, Xinxo S, Sentell T. Promoting a culture of chronic disease prevention in Albania: Tetine Sentell. Oral Presentation. 10<sup>th</sup> European Public Health Conference. Stockholm, Sweden. November 2017.
32. 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 Presentation. CAG2017: Evidence for Action in an Aging World. Winnipeg (Mantionoba) Canada. October 2017.

33. **Pirkle CM (Chair)**, Wu YY (Co-Chair), Zunzunegui M-V (Discussant). Symposium: Reproductive and parental correlates of cardiometabolic risk in global populations of older adults. 2017 IAGG. San Francisco (California) USA. July 2017.
34. Hwang P, Rosendaal N, **Pirkle CM**, Auais M. The relationship between fear of falling and walking. 2017 IAGG. Oral Presentation. San Francisco (California) USA. July 2017.
35. 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. 2017 IAGG. San Francisco (California) USA. July 2017.
36. 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 Presentation. 2017 IAGG. San Francisco (California) USA. July 2017.
37. 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. One Health/EcoHealth 2016. Melbourne, Australia. December 2016.
38. **Pirkle CM**, Tijane T, Rouja P. BeneFISHiary: An ecologically-conscious phone “app” to improve community knowledge of the risks and benefits of fish consumption during pregnancy. Poster Presentation. One Health/EcoHealth 2016. Melbourne, Australia. December 2016.
39. 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. ArcticNet. Winnipeg (Manitoba) Canada. December 2016.
40. **Pirkle C**, Zunzunegui M-V, 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. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
41. Ylli A, Rosendaal N, Zunzunegui M-V, Pirkle C. Association of cardiovascular risk and depression in older adults: Results from the International Mobility in Aging Study (IMIAS). Oral Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
42. 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. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
43. Wu Y, Pirkle C, Zunzunegui M-V. Model-based recursive partitioning to identify risk clusters for metabolic syndrome and its components: Findings from the International Mobility in Aging Study. Poster Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.



44. 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 Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
45. 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 Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
46. Rosendaal N, Belanger E, **Pirkle C**, Gomez J-F, Zunzunegui M-V. Social Networks and Framingham Cardiovascular Risk Scores among Men and Women: The International Mobility in Aging Study. Oral Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
47. 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 Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
48. 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 Presentation. Canadian Association of Gerontology. Montréal (Québec) Canada. October 2016.
49. Aires S, Moreira M, **Pirkle C**, Zunzunegui M-V. Metabolic Syndrome, Aging, and Resilience: Results from a cross-sectional study of low-income women from Northeastern Brazil. Oral presentation. Health and Resilient Aging: Exploring the Roles of Culture and Place. Honolulu (Hawai'i) USA. September 2016.
50. **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. Healthy and Resilient Aging: Exploring the Roles of Culture and Place. Honolulu (Hawai'i) USA. September 2016.
51. **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. Arctic Change 2015. Vancouver (British Columbia) Canada. December 2015.
52. Wu Y, **Pirkle C**. Diabetes disparities in older adults among racial/ethnic minorities, the Health and Retirement Study. Poster presentation. Gerontological Society of America. Orlando (Florida) USA, November 2015.
53. 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 presentation. Gerontological Society of America. Orlando (Florida) USA, November 2015.
54. 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. Gerontological Society of America. Orlando (Florida) USA, November 2015.
55. Câmara S, Zunzunegui MV, **Pirkle C**, Moreira M, Maciel A. Menopausal status and physical performance in middle-aged women from Northeast Brazil. Oral presentation. Gerontological Society of America. Orlando (Florida) USA, November 2015.
56. **Pirkle C**, Alvarado B, Wu Y. Association of adolescent reproductive exposures with cardiovascular risk markers in women. Oral presentation. Gerontological Society of America. Orlando (Florida) USA, November 2015.
57. **Pirkle C**, Wu Y, Lou CT, Zunzunegui MV. Metabolic syndrome is associated with sex and parity. Oral presentation. Gerontological Society of America. Orlando (Florida) USA, November 2015.
58. Gautier L, **Pirkle C**, Furgal C, Lucas M. Assessment of implementation fidelity in the Arctic Char Distribution Program in Nunavik. Oral presentation. Canadian Evaluation Society. Montréal (Québec) Canada, May 2015.
59. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Highly prevalent contamination with bacterial faecal indicator species in Bermudian drinking water. Poster presentation. 3rd International OneHealth Conference, Amsterdam, the Netherlands, March 2015.
60. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Not the usual suspect: S. Mississippi and gastroenteritis in Bermuda. Poster presentation. 3rd International OneHealth Conference, Amsterdam, the Netherlands, March 2015.
61. DeLeon S, **Pirkle C**, Rouja P, Mota-Meira M. Environmental reservoirs contributing to the high prevalence of Salmonella Mississippi infections in Bermuda. Poster presentation. 3rd International OneHealth Conference, Amsterdam, the Netherlands, March 2015.
62. **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. Arctic Change 2014, Ottawa (Ontario), Canada, December 2014.
63. **Pirkle C**, Dewailly É, Muckle G, Ayotte P, Côté S, Lemire M, Lucas M. The Arctic Char Distribution Program for pregnant women in Nunavik (Québec): Research-evaluation methodological opportunities and challenges. Oral presentation. EcoHealth 2014, Montréal (Québec), Canada, August 2014.
64. **Pirkle C**, de Albuquerque Sousa ACP, Alvarado B, Zunzunegui M-V. Early age at first birth, but not parity, is associated with poor physical performance in older age. Oral presentation. Gerontological Society of America Annual Scientific Meeting, New Orleans, Louisiana, USA, November 2013.
65. **Pirkle C**, Dumont A, Traore M, Zunzunegui M-V. Training and nutritional components of PMTCT programs are associated with improved intrapartum quality of care in Mali and Senegal. Oral presentation. Canadian Society of

- Epidemiologists and Biostatisticians, St John's Newfoundland, Canada, June 2013.
66. **Pirkle C**, Dumont A, Traore M, Zunzunegui M-V. Reliability and validity of criterion-based clinical audit to assess obstetrical quality of care in Mali and Senegal. Oral presentation. FIGO, Rome, Italy, October 2012.
67. **Pirkle C**, Dumont A, Traore M, Zunzunegui M-V. Effect of a facility-based multifaceted intervention on the quality of obstetric care in Mali and Senegal. Oral presentation. FIGO, Rome, Italy, October 2012.
68. **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. LASDEL, Niamey, Niger, October 2012 (could not attend, abstract was published).
69. **Pirkle C**, Dumont A, Zunzunegui M-V. Evaluation of the effects of an obstetrical quality improvement program at referral hospitals across Mali and Senegal. Oral presentation. Canadian Student Health Research Forum, Winnipeg, Canada, June 2012.
70. **Pirkle C**, Dumont A, Traore M, Zunzunegui M-V. Using audit to evaluate the mechanisms behind improvements in obstetrical quality of care in West Africa. Poster presentation. International Forum on Quality and Safety in Healthcare, Paris, France, April 2012.
71. **Pirkle C**, Fournier P, Tourigny C, Sangaré K, Haddad S. Le temps de transport et la mortalité maternelle à Kayes, Mali. Oral presentation. P. Fournier. Resitution des résultats pour l'équité Teasdale Corti. Research Centres of the Hospital Complex of the Université de Montréal, January 2012.
72. **Pirkle C**, Dumont A, Zunzunegui M-V. Evaluation of the quality of obstetric care across 32 hospitals in Mali and Senegal, West Africa. Poster presentation. Global Health Conference, Montréal, November 2011.
73. Zunzunegui M-V, 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. Canadian Association of Gerontology, Montréal, December 2010.
74. Zunzunegui M-V, **Pirkle C**, Lord C. Life Course Factors, Physical and Mental Health Factors Related to Physical Performance in Early Old Age: Results From Québec. Oral presentation. Canadian Association of Gerontology, Montréal, December 2010.
75. **Pirkle C**, Dumont A, Zunzunegui M-V. Evaluation of a standardized tool to measure obstetrical quality of care. Poster Presentation. 1st Global Symposium on Health System's Research, Montreux, Switzerland, November 2010.
76. 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 recherché appliqué à Kayes (Mali). Poster

- presentation for les 1ères Journées Internationales de Santé Publique du Sénégal, Dakar, Senegal, April 2009.
77. **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 presentation. AÉÉSPUM, Montréal (Québec) Canada. February 2009.
78. **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 presentation. ICASA, Dakar, Senegal, December 2008.
79. **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. American Public Health Association Annual Meeting and Expo, San Diego, USA, October 2008.
80. **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 presentation. American Public Health Association Annual Meeting and Expo, San Diego, USA, October 2008.
81. **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 presentation. 2nd INTEREST workshop, Dakar, Senegal, May 2008.
82. **Pirkle C**, Tourigny C, Haddad S, Fournier P. Emergency obstetrical complications in Kayes, Mali: The link between spatial access and mortality. Poster presentation. 10e congrès du Centre de recherche du CHUM, Montréal, Canada. December 2007.

### ***Peer-Reviewed Conference Abstract Publications***

1. Thompson M, **Pirkle CM**, Wu YY, Youkhana F, Cooney RV, Wilkens LR. 2019. The Ethnic-Specific Effects of Behaviors on Incident Gout within a Large Multiethnic Cohort of Older Adults. *Innovation in Aging*. 3(Supp1):S859. <https://doi.org/10.1093/geroni/igz038.3157>
2. Thompson M, **Pirkle CM**, Youkhana F, Wu YY. 2019. Gene-Obesogenic Environment Interactions on Body Mass Indices across Race and Sex among Older Adults. *Innovation in Aging*. 3(Supp1):S858-S859. <https://doi.org/10.1093/geroni/igz038.3155>
3. Youkhana F, Wu YY, Thompson M, **Pirkle CM**. 2019. Polygenetic score is associated with T2D; Evidence from the Health and Retirement Study. *Innovation in Aging*. 3(Supp1):S892-S893. <https://doi.org/10.1093/geroni/igz038.3264>
4. Youkhana F, Wu YY, **Pirkle CM**, Hurwitz E, Grandinetti A, Katz A, Wilkens LR. 2019. Investigating the inverse relationship between smoking and

- Parkinson's: Evidence from a multiethnic cohort. *Innovation in Aging*. 3(Supp1):S884. <https://doi.org/10.1093/geroni/igz038.3236>
5. Stupplebeen D, Sentell T, Ching L, Nett B, Taylor H, Lemmen T, **Pirkle CM**. 2019. Electronic Medical Record Algorithm to Identify Undiagnosed (Pre)Diabetes: A Case Study from Hawai'i. *Innovation in Aging*. 3(Supp1):S934. <https://doi.org/10.1093/geroni/igz038.3397>
6. Belanger E, Wu Y, Legkaya Y, Thompson M, **Pirkle C**, Perez-Zepeda U, Castrejon-Perez R, Moullec G. 2018. A Person-Centered Index of Aging Well and Its Determinants in North America. *Innovation in Aging*. 2(Supp1):900. <https://doi.org/10.1093/geroni/igy031.3351>
7. Youkhana F, **Pirkle C**, Thompson M, Wilkens L, Le Marchand L, Cheng I, Wu Y. 2018. Genetic and Environmental Risk Factors of Incident Diabetes from the Multiethnic Cohort Study. *Innovation in Aging*. 2(Supp1):882. <https://doi.org/10.1093/geroni/igy031.3291>
8. Thompson M, **Pirkle C**, Wu Y, 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. *Innovation in Aging*. 2(Supp1):881.
9. Gomes C, Guerra R, Wu YY, Barbosa J, Gomez F, Sousa AC, **Pirkle CM**. 2018. Social and Economic Predictors of Worse Frailty Status Occurrence Across Selected Countries in North and South America and Europe. 2(3). <https://doi.org/10.1093/geroni/igy037>
10. Sentell T, **Pirkle CM**, Ylli A, Gómez JF, Guerra RO. 2017. Socio-Ecological Contextual Factors Associated with Hypertension Medication and Control Among the Elderly in Three Middle-Income Countries (Albania, Brazil, and Colombia). *Value in Health*. 10.1016/j.jval.2017.08.1401
11. Sentell T, Ylli A, **Pirkle C**, Qirjako G, Xinxo S. 2017. Promoting a culture of chronic disease prevention in Albania: The "Si Je?" Program. *European Journal of Public Health*. 27(Supp3). <https://doi.org/10.1093/eurpub/ckx187.295>
12. Câmara SM, Azevedo I, **Pirkle CM**, Rosendaal N, Maciel A, Viana E. 2017. Respiratory muscle strength is associated to parity among low-income women from Northeast Brazil. *Innovation in Aging*. 1(Supp1):441-442.
13. Alvarado B, Vafaei A, Auais M, **Pirkle CM**, Curcio C. 2017. Pathways linking fear of falling (FOF) and incidence of functional limitation in older adults. *Innovation in Aging*. 1(Supp1):926.
14. Hwang P, Rosendaal N, **Pirkle CM**, Auais M. 2017. The relationship between fear of falling and walking. *Innovation in Aging*. 1(Supp1):925.
15. Wu YY, Rosendaal N, **Pirkle CM**. 2017. Social pathways likely link parenthood to heart disease and stroke in United States older adults. *Innovation in Aging*. <https://doi.org/10.1093/geroni/igx004.2683>.
16. Wu YY, **Pirkle CM**, Zunzunegui M-V. 2017. Model-based recursive partitioning identifies risk clusters for metabolic syndrome and its components. *Innovation in Aging*. <https://doi.org/10.1093/geroni/igx004.2683>.

17. **Pirkle CM**, Wu YY, Rosendaal N. 2017. Early age at first birth associated with greater Framingham Risk Scores for cardiovascular disease. *Innovation in Aging*. <https://doi.org/10.1093/geroni/igx004.2683>.
18. **Pirkle CM**, Rosendaal N. 2017. Maternal age at first birth and risk of later-life cardiovascular disease: A systematic review. *Innovation in Aging*. <https://doi.org/10.1093/geroni/igx004.2683>.
19. **Pirkle CM**, Wu YY, Zunzunegui M-V. 2017. Reproductive and parental correlates of cardiometabolic risk in global populations of older adults. *Innovation in Aging*. <https://doi.org/10.1093/geroni/igx004.2683>.
20. **Pirkle CM**, Wu YY, Lou CT, Zunzunegui M-V. 2015. Metabolic syndrome associated with sex and parity. *The Gerontologist*. 55(Supp2)528.
21. Câmara SM, **Pirkle CM**, Moreira MA, Vieira MC, Maciel AC. 2015. Association of early childrearing and parity with physical function in middle-aged Brazilian women. *The Gerontologist*. 55(Supp2)527.
22. **Pirkle CM**, Alvarado B, Wu YY. 2015. Association of adolescent reproductive exposures with cardiovascular risk markers in women. *The Gerontologist*. 55(Supp2)527.
23. Câmara SM, Zunzunegui M-V, **Pirkle CM**, Moreira MA, Maciel AC. 2015. Menopausal Status and physical performance in middle-aged women from Northeast Brazil. *The Gerontologist*. 55(Supp2)527.
24. **Pirkle CM** & Câmara SM. 2015. Contribution of reproductive exposures on the health of women as they age. *The Gerontologist*. 55(Supp2)526-527.
25. Phillips A, **Pirkle C**. The Culture of Response to the Global HIV and AIDS Pandemic; oral presentation for: 77th Annual Meeting of the Eastern Sociological Society, Philadelphia, USA. March 2007.
26. **Pirkle C**. Emergency obstetrical complications in Kayes, Mali: The link between spatial access and death. Oral presentation. Canadian Society of Epidemiology and Biostatistics student conference. Calgary, Canada. May 2007.
27. Phillips A, **Pirkle C**. 2007. From everyday cultures to cultures of response: Developing the sociology of the global HIV/AIDS pandemic. Roundtable presentation. The Annual American Sociological Association Conference, New York, USA. August 2007.

#### INVITED TALKS

1. Women in Science (discussion moderation). University of Sucre. Sincelejo, Colombia, February 2020.
2. Food Security: History, Concepts, and Indicators. Part 1 of 3-part seminar. University of Cartagena. Cartagena, Colombia, February 2020.
3. Medical Management of Mercury: Simplifying the evidence and integrating considerations of food security. Part 2 of 3-part seminar. University of Cartagena. Cartagena, Colombia, February 2020.
4. Innovative public health programs to reduce exposure to mercury in diet: lessons from Bermuda and Quebec. Part 3 of 3-part seminar. University of Cartagena. Cartagena, Colombia, February 2020.

5. Marine Pollution, Human Wellbeing and Health. University of Sucre. Sincelejo, Colombia, February 2020.
6. Marine Pollution, Human Wellbeing and Health. University of Cartagena. Cartagena, Colombia, February 2020.
7. 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. Honolulu, Hawai'i, November 2019.
8. NIH Grant Writing. Hawai'i Department of Health. Honolulu, Hawai'i, October 2019.
9. Limitations in Injury Research on Box Jellyfish Stings in the Philippines and Interdisciplinary Solutions to Reduce their Public Health Impact. Cavite, Philippines, March 2019.
10. Select Diabetes Evaluations' Results from the Healthy Hawai'i Initiative Evaluation Team (HHIET). Hawai'i Department of Health. Honolulu, Hawai'i, January 2019.
11. Practical Lessons in Data Management. Shriners' Hospital for Children, Honolulu, Hawai'i, May 2018.
12. Data Do's, Don'ts, and Disasters: Practical Lessons in Data Management. Shriners' Hospital for Children, Honolulu, Hawai'i, May 2017.
13. 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. Bethesda, Maryland, May 2017.
14. 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, Hamilton (Bermuda), November 2015.
15. Balancing Mercury Exposure with the Benefits of Country Foods in Nunavik, Canada. Wuhan University. Wuhan, China, June 2015.
16. Reported Fish Consumption in Pregnant Inuit Women from Nunavik. Lake Trout Meeting with the Nunavik Nutrition and Health Council (NNHC). Kuujjuaq (Québec), Canada, March 2015.
17. Food Security: History, Concepts, and Measurement Scales. Nunavik Nutrition and Health Council (NNHC) Working Session on Food Security. Québec City (Québec), Canada, February 2015.
18. The Associations Between Childhood and Adolescent Adversity Measures and Cardiovascular Risk Markers in Women. With Alvarado B.. Public Health Research Institutes of the University of Montréal (IRSPUM). Montréal (Québec), October, 2014.
19. 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,

20. Koné G, Zunzunegui M. Université de Montréal for the Interuniversity Alliance on Global Health (G3). Montréal (Québec), September 2014.  
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. Honolulu, Hawai'i, April 2014.
21. 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. Davis, California, USA, January 2014.
22. In Pursuit of Carnal Delights, One Questionnaire at a Time. Bermuda Institute for Ocean Sciences. St George's, Bermuda, April 2013.
23. Evaluation of the Effects of an Obstetrical Quality Improvement Program at Referral Hospitals Across Mali and Senegal. Unité de Santé Internationale, Montréal (Québec), June 2012.
24. 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 M-V. Invited poster presentation for the International Conference to Advance a Population Health Intervention Research Agenda. Montréal (Québec), Montréal March 2012.
25. 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, Bamako, Mali, July 2011.
26. 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), Ile de Gorée, Senegal, October 2009.

**AD HOC REVIEWER**

- The Contemporary Pacific: A Journal of Island Affairs (1)
- AIDS and Behavior (1)
- AIDS Care (2)
- American Journal of Public Health (1)
- BMC Public Health (2)
- BMC Research Notes (1)
- BMC Pregnancy and Childbirth (3)
- BMJ (1)
- BMJ Global Health (2)
- Canadian Journal of Public Health (3)
- Chemisphere (1)
- Global Public Health (1)
- Global Health Promotion (2)
- International Journal for Quality in Health Care (3)
- International Review of Administrative Sciences (1)
- Health Policy and Planning (1)



- Hawaii Journal of Medicine and Public Health (3)
- Journal of AIDS and HIV Research (1)
- Journal of Women's Health (1)
- Les Cahiers Realisme (1)
- Maternal and Child Health Journal (1)
- Risk Analysis (1)
- Social Studies and Medicine (1)
- The Solutions Journal (1)

#### 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:

##### Radio

1. Featured guest for CBC's Labrador Morning (20 July, 2016). I was interviewed to discuss the article "Managing Mercury Exposure in Northern Canadian Communities" that was published in the Canadian Medical Association Journal (CMAJ).
2. Guest interview with the CBC morning show Qulliq (2 Sep, 2014). This was to discuss the results of the article entitled "Food Insecurity and Nutritional Biomarkers in Relation to Stature in Inuit Children from Nunavik" that was published in the Canadian Journal of Public Health (CJPH).
3. Invited guest to the radio station SuidKaap FM in Mossel Bay, South Africa (<http://www.facebook.com/pages/Suidkaap-FM/251372438215236>). I was invited on two occasions as a special guest to discuss environment and social issues confronting West Africa and North America

##### Print/Online Media

1. Having Strong Relationships Promotes Exercise Among Senior Citizens. The Star [Internet]. 2020 May 30. Available from: <https://www.thestar.com.my/lifestyle/health/2020/05/30/maintaining-relationships-promotes-exercise-among-senior-citizens>
2. Strong Relationships Promote Healthy Exercise Regimes for Over-60's. Startsat60 [Internet]. 2020 May 23. Available from: <https://startsat60.com/health/being-healthy/fitness/strong-relationships-promote-healthy-exercise-regimes-for-over-60s>
3. Sharing Good Relationship With Elderly Adults Can Help Them Stay Active: Study. ANI [Internet]. 2020 May 16. Available from: <https://www.aninews.in/news/lifestyle/fitness/sharing-good-relationship-with-elderly-adults-can-help-them-stay-active-study20200516124407/>

4. Strong Relationships Boost Physical Activity in Older Adults: Study. The Hindu [Internet]. 2020 May 16. Available from: <https://www.thehindu.com/sci-tech/health/strong-relationships-boost-physical-activity-in-older-adults-study/article31601309.ece>
5. Strong Relationships Boost Physical Activity in Older Adults. DT Next [Internet]. 2020 May 15. Available from: <https://www.dtnext.in/News/Citizen/2020/05/15194320/1230333/Strong-relationships-boost-physical-activity-in-older-.vpf>
6. Strong Relationships Can Help Adults Stay Active in Older Age. News Medical Life Sciences [Internet]. 2020 May 14. Available from: <https://www.news-medical.net/news/20200514/Strong-relationships-can-help-adults-stay-active-in-older-age.aspx>
7. Older Adults More Active When Relationships are Strong, New Study Finds. McKnight's Long-Term Care News [Internet]. 2020 May 14. Available from: <https://www.mcknights.com/news/clinical-news/older-adults-more-active-when-relationships-are-strong-new-study-finds/>
8. Young At Heart: People In Happy Marriages Are More Likely To Go Out and Exercise or Take Long Walks Helping Them Stay Fit and Healthy Over the Age of 65. Daily Mail [Internet]. 2020 May 14. Available from: <https://www.dailymail.co.uk/sciencetech/article-8320651/Older-people-happy-marriages-likely-exercise.html>
9. Strong Relationships Promote Physical Activity in Older Adults. University of Hawai'i News [Internet]. 2020 May 13. Available from: <https://www.hawaii.edu/news/2020/05/13/relationships-promote-activity/>
10. A Health System is More Than Just Hospitals. Honolulu Civil Beat [Internet]. 2020 April 1. Available from: <https://www.civilbeat.org/2020/04/a-health-system-is-more-than-just-hospitals/>
11. Teen Childbirth Linked To Greater Heart Risks Later On. Forbes [Internet]. 2017 Nov 1. Available from: <https://www.forbes.com/sites/janetwburns/2017/11/03/teen-childbirth-linked-to-greater-heart-risks-later-on/#c577062620e4>
12. Being A Teen Mom Could Take A Toll On Your Heart Health Later In Life. Huffington Post [Internet]. 2017 Nov 1. Available from: [http://www.huffingtonpost.ca/2017/11/02/teen-mom-heart-health\\_a\\_23264425/](http://www.huffingtonpost.ca/2017/11/02/teen-mom-heart-health_a_23264425/)
13. A Teen Mom's Stress May Harm Her Heart. US News [Internet]. 2017 Nov 1. Available from: <https://health.usnews.com/health-care/articles/2017-11-01/a-teen-moms-stress-may-harm-her-heart>
14. Are there heart disease risks for teen moms? U.S. News [Internet]. 2017 Nov 24. Available from: <https://health.usnews.com/health-care/patient-advice/articles/2017-11-24/are-there-heart-disease-risks-for-teen-moms>
15. New Project Hopes To Study Impact Of Country Food Contaminants On

- Pregnant Women. Nunatsiaq News. 2016 De 14.
16. App Helps Moms-To-Be With Fish Diet Choices. Honolulu Star-Advertiser. [Internet]. 2016 Aug 28.
  17. Zacharias, A. Success Of Bermudian App Is Set To Spread. The Royal Gazette [Internet]. 2016 Aug 21.
  18. Mccann, M. Inuit Traditional Food Scarcer, Harder To Manage: Reports. CBC News Newfoundland And Labrador [Internet]. 2016 Jul 23.
  19. Strangeways, S. Salmonella Risk Identified In Tank Water. The Royal Gazette [Internet]. 2016 Jan 22.
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  21. Hamann, J. Plus De Bon Que De Mauvais. Lefil, 2015 May 21.
  22. Gregoire, L. Hungry Nunavik Children Shorter Than Their Well-Fed Peers. Nunatsiaq [Internet]. 2014 Aug 29.
  23. Weber, B. Hunger Makes Québec Inuit Shorter Than Average: Study. CBC North. 2014 Aug 28.
  24. Weber, B. Study Links Inuit Children's Height Discrepancy To Food Insecurity. The star. 2014 Aug 27.
  25. La Presse Canadienne. 2014. Le Manque De Nourriture Ralenterait La Croissance Des Enfants Inuits. Le Devoir. 2014 Aug 27.

### Television

1. Aging Well: UH Study Finds Kupuna with Close Friends Are More Active. KITV Island News. 2020 May 17. <https://www.kitv.com/story/42139461/aging-well-uh-study-finds-kupuna-with-close-friends-are-more-active>
2. Aging Well: Delaying menopause improves women's health. KITV Island News. 2019 Oct 17. <https://www.kitv.com/story/41198655/aging-well-delaying-menopause-improves-womens-health>