

TETINE LYNN SENTELL, PhD
Professor, Office of Public Health Studies
Chin Sik & Hyun Sook Chung Endowed Chair in Public Health Studies
Thompson School of Social Work & Public Health
University of Hawai'i at Mānoa
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OVERVIEW

Internationally recognized public health scholar and health services researcher. Proven executive and managerial leadership in academic units, programs, and extramurally-funded projects. Extensive experience supervising multidisciplinary teams in local, national, and global collaborations and innovative academic programming. Decades of collaborative mentoring of students, fellows, and junior faculty in public health and healthcare research and practice. Award-winning professor in health systems, policy, and translational research. Expert author, editor, and presenter for diverse audiences with robust communication strategies. Skilled in building relationships, engagement, and funding for novel, impactful initiatives for health equity with diverse academic-community-industry stakeholders.

EDUCATION

2015-2016 **ENACT Fellow**
Expanding National Capacity in Patient Centered Outcomes Research through Training (ENACT)
The Institute for Clinical Research Education
University of Pittsburgh, Pennsylvania

2006-2007 **SFSU/UCSF Postdoctoral Teaching Fellow**
Department of Psychiatry
University of California, San Francisco
Psychology Department and Department of Health Education
San Francisco State University

2003-2006 **National Institute of Mental Health Postdoctoral Scholar**
Department of Psychiatry
University of California, San Francisco
Clinical Research Training Program

2003 **Ph.D. in Health Services and Policy Analysis**
School of Public Health
University of California, Berkeley
Dissertation: Literacy, Health, and Health Services Use in a Nationally Representative Sample

2002 **M.A. in Political Science**
Department of Political Science
University of California, Berkeley
Master's Essay: Literacy, Education, and Voting

1997 **M.A. in Experimental Psychology**
Hollins University, Roanoke, VA
Thesis: Low Literacy and Comprehension of Beck Depression Inventory Items

1994 **B.A. in English Literature**
Middlebury College, Middlebury, VT
Minor: Psychology of Individual Differences

RECENT LEADERSHIP HIGHLIGHTS

Founder and Principal Investigator, Hawai'i Public Health Workforce Catalyst Lab, OPHS, 2023-Present

- Visionary leadership to create, pilot, and support innovative pathways, learning, and mentorship opportunities to build equity for the public health workforce in Hawai'i and the Pacific
- Key achievements include:
 - 11+ BAPH and MPH students supported in paid practicums, including the opportunity for paid parking
 - 3 DOH employees in the UHM online MPH program with full tuition
 - Professional development training offered for free for workforce ready skills and knowledge
 - Consolidating existing evidence about pathways, partners, and industry needs for state
 - Initiated an active newsletter, social media, and collaboration event to support the workforce
 - Upcoming Special Issue in the HJH&SW on Public Health Workforce and Equity
- Supervised 5 faculty, 1 APT, 1 co-I, various casual hires, and active partnership collaborations
- More information [here](#).

Interim Dean, Thompson School of Social Work & Public Health, University of Hawai'i at Mānoa, 2021-2023

- Successfully managed a transdisciplinary school comprising two academic departments (Public Health & Social Work) and a Center (Center on Aging)
- Supported 710+ students across BA, MA, and PhD programs with an annual ~\$7+ million budget and \$16.7 million in extramural funds annually
- Supervised ~61 faculty, 18 staff, 14 lecturers, 64 GRAs, 62 non-comp faculty experts
- Supported strategic partnerships and agreements with over 300 affiliated field agency partners
- Effective fundraising, alumni engagement, and accreditation planning with Public Health & Social Work
- Initiated new programs, including the online MPH, and the Thompson School Dean's "Connections" Newsletter

Director/Chair, Office of Public Health Studies, University of Hawai'i at Mānoa, 2019-2021

- Successfully led 50+ faculty and staff, 270+ students
- Initiated strategic initiatives, including in Oceans and Human Health and Native Hawaiian and Pacific Islander Public Health pathways
- Developed the Inaugural endowed chair in public health ([Chin Sik & Hyun Sook Chung Endowed Chair](#))
- Envisioned and supported an innovative, shared postdoctoral position in partnership with DOH
- Initiated the One Health Interdisciplinary Undergraduate Certificate Program with the John A. Burns School of Medicine (JABSOM), the College of Tropical Agriculture and Human Resources (CTAHR), and the Pacific Biosciences Research Center (PBRC)

Healthy Hawai'i Initiative Evaluation Team co-lead, University of Hawai'i at Mānoa, 2017-2021

- Collaborative evaluation of chronic disease prevention efforts for the DOH Chronic Disease Prevention & Health Promotion Division with a distinguished history of building trust and cross-sector collaboration
- For five years, I co-led this 20+ year initiative helping to reduce health disparities related to chronic diseases from a theory-based perspective then co-mentored two longstanding faculty evaluators to become successful co-leads in 2021.
- Conducted 12+ diverse projects annually using public health theory across many disciplines and with many community partners
- Mentored 5+ junior faculty evaluators, GRAs, and other staff
- More information: [here](#) or [here](#)

HEALTH CARE SYSTEM APPOINTMENTS

2024 **Senior Scientist**, Queen's Health System in the Hawai'i Health Equity Research and Outreach Network ([Hawai'i HERON](#)). Work under this project aims to address and reduce health disparities experienced by Asian and Native Hawaiian and Pacific Islander communities and is part of the [FDA-funded](#) Racial and Ethnic Minority Acceleration Consortium for Health Equity ([REACH](#)).

2013-2020 **Allied Health Professional**, Queen's Health System

ACADEMIC & RESEARCH APPOINTMENTS

2023-Current **Chin Sik & Hyun Sook Chung Endowed Chair in Public Health Studies** Thompson School of Social Work & Public Health. University of Hawai'i at Mānoa. Honolulu, HI.

2019-Current **Professor, with Tenure**, Office of Public Health Studies. Thompson School of Social Work & Public Health. University of Hawai'i at Mānoa. Honolulu, HI.

2021-2023 **Interim Dean**, Thompson School of Social Work & Public Health. University of Hawai'i at Mānoa. Honolulu, HI.

2019-2021 **Director/Chair**, Office of Public Health Studies. Thompson School of Social Work & Public Health. University of Hawai'i at Mānoa. Honolulu, HI.

2014-2019 **Associate Professor, with Tenure**, Office of Public Health Studies. University of Hawai'i at Mānoa. Honolulu, HI.

2009-2014 **Assistant Professor**, Office of Public Health Studies. University of Hawai'i at Mānoa. Honolulu, HI.

2008 **Lecturer**, Department of Health Policy and Management. School of Public Health. University of California, Berkeley. Berkeley, CA. (66% Appointment, Fall 2008.)

2007-2008 **Assistant Clinical Professor**, Department of Family Health Care Nursing. School of Nursing. University of California, San Francisco. San Francisco, CA. (24% Appointment, Fall 2007 and Fall 2008.)

2003-2006 **Visiting Postdoctoral Scholar**, Department of Psychiatry, University of California, San Francisco. *Supervisor:* Martha Shumway, PhD. *Research areas:* Racial and ethnic differences in mental health and mental health care; comprehension of mental health measures; comprehension of methods of health preference assessment; mental health measures used in current research; low literacy and mental illness.

2001-2003 **Graduate Student Researcher**, Department of Psychiatry, University of California, San Francisco. *Supervisor:* Martha Shumway, PhD.

2000-2001 **Research Associate**, Department of Psychiatry, University of California, San Francisco. *Supervisor:* Martha Shumway, PhD.

1999-2001 **NIMH Trainee**, School of Public Health, University of California, Berkeley. *Supervisors:* Richard Scheffler, PhD and David Pingitore, PhD. *Research areas:* Income and practice patterns of clinical psychologists and psychiatrists.

1998-1999	Crime Analyst , Brookline Police Department, Brookline, MA. <i>Supervisor</i> : Captain John B. Hitchcock. <i>Research area</i> : Drinking and driving in Brookline, MA.
1996-1997	Research Assistant , Hollins University, Roanoke, VA. <i>Supervisor</i> : Bonnie Bowers, PhD. <i>Research area</i> : Animal behavior.
1994-1995	Research Assistant , Louisiana State University Medical Center, Shreveport, LA. <i>Supervisor</i> : Terry Davis, PhD. <i>Research areas</i> : Low literacy and race/ethnicity in public health; literacy and screening mammography; literacy and maternal and child nutrition; literacy and adolescent violence.
1993-1994	Summer Research Assistant , Louisiana State University Medical Center, Shreveport, LA. <i>Supervisors</i> : Terry Davis, PhD and Connie Arnold, PhD. <i>Research area</i> : Low literacy in public health; literacy and screening mammography; literacy and maternal and child nutrition; literacy and adolescent violence.

INDUSTRY EXPERIENCE

2024	Co-Founder, Talk Story Health, LLC (with Deborah Taira, ScD). Invited to submit a full Phase I proposal in Fall 2024 to the U.S. National Science Foundation's Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) program in health equity-focused collaboration with JumpStartAI .
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HONORS AND AWARDS

2023	Steven P Hooker Nominee Physical Activity Section, American Public Health Association (APHA)
2021-2022	Association of Schools and Programs of Public Health (ASPPH) Academic Public Health Leadership Institute Development Program
2020-2021	WeLead, University of Hawai'i at Mānoa Women-in-Leadership Mentee
2020	Public Health Hero, Hawai'i Public Health Association
2018	ISPOR 20 th Annual European Congress Research Presentation Award Finalist
2017	<u>Fulbright Specialist, University of Medicine, Tirana/Institute of Public Health, Albania</u>
2015	Best Abstract in Patient Centered Outcomes Research. AcademyHealth Research Conference, June 2015
2013	Board of Regents' Medal for Excellence in Teaching, University of Hawai'i at Mānoa
2013	Delta Omega Honorary Public Health Society, Gamma chapter
1999-2001	National Institute of Mental Health Predoctoral Traineeship, University of California, Berkeley
1997	F.J. McGuigan Award for Psychological Excellence, Hollins University
1997	Psi Chi, National Psychological Honor Society
1996-97	Full tuition waiver, Hollins University
1995	Young Investigator Award, Southern Societies of General Internal Medicine
1994	Departmental High Honors & Cum Laude, Middlebury College
1991-94	College Scholar, Middlebury College

PROFESSIONAL MEMBERSHIPS, BOARDS, AND ACTIVITIES (HIGHLIGHTS)

University

- UH Strategic Plan Health and Wellness Hub Member, UH Strategic Plan Imperative #4 (2024)
- Search Committee Member, Associate Dean for Academic Affairs, College of Social Science UHM (2024)
- UHM Health Sciences Initiative Steering Committee Member (2022-2023)
- Ola HAWAII Transdisciplinary Advisory Committee (2022-2023)
- Dental Hygiene Advisory Board (2020-2022)
- Judging Panel Member, OBGYN Residents' Research Day (2015)
- 2015 Excellence in Teaching Awards Committee (2014-2015)

- He Huliau Planning Committee, Member (2013-2014)
- Search Committee Joint Architecture/Public Health Faculty Position (2011-2013)

State

- NextGen Hawai'i, Advisory Board Chair (2023-2024)
- UH Rural Health Research and Policy Center Advisory Committee (2024)
- BOLD Public Health Core Capacity Grant Workforce Development (CDC funded) Committee Member (2022-2023), contributing to the Hawai'i 2035: State Strategic Plan on Alzheimer's Disease and Related Dementias
- Healthy Hawai'i Strategic Plan Advisory Group Member (2019-current)
- Hawai'i Healthcare Workforce Advisory Board, a State Workforce Advisory Board (2019-2023)
- Executive Leadership Committee Member, Hawai'i Journal of Health & Social Welfare, formerly Medicine & Public Health (2019-2023)
- Editorial Board Member, Hawai'i Journal of Medicine & Public Health (2015-2022)
- Hawai'i Community Foundation Scholarship Committee, Member (2013-2018)
- Public Health Movie Night Founder and Organizer (2009-2017)

National

- NIMHD Workshop on Research on Native Hawaiians and Pacific Islanders Health, Discussant (Feb 13 – 14, 2024)
- UH Representative, NIH-National Library of Medicine's Environmental Health Information Partnership ([EnHIP](#)). (2019-current) and EnHIP COVID-19 Working Group (2021). [EnHIP](#) is a collaboration between the National Library of Medicine (NLM) and Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities (TCUs), lower-resourced academic institutions, and academic institutions with a documented historical commitment or mission to educating students from underrepresented groups. The Mission is to enhance the capacity to acquire, use, and disseminate environmental health information and to promote and expand data driven science to facilitate health equities in all communities. (Clem Guthro, University Librarian, UHM, as second lead)
- Subject Matter Expert on HearUS (FDA Funded). The goal of this project is to increase the FDA's understanding of how to communicate effectively with Blacks, Hispanics, and Native Hawaiian and Pacific Islanders (NHPI) regarding COVID-19 and COVID-19 vaccinations. MPI: Darlene Santiago, Associate Professor at the University of Puerto Rico (UPR), Queen's Health System. (2022-2023)
- Institute for Healthcare Advancement, Small Research Grant Proposal Review (2024)
- Ad Hoc Reviewer, National Institute of Minority Health and Health Disparities. John Lewis NIMHD Research Endowment Program (S21) (March 2023)
- Ad Hoc Reviewer, National Institute of Minority Health and Health Disparities. K Grant Review (March 2021)
- ENACT Steering committee (2020-Current), D Landsittel (University of Pittsburgh)
- Mock Grant Review Panel, University of Pittsburgh, Department of Biomedical Informatics (August 2020)
- Ad Hoc Reviewer, National Institute of Minority Health and Health Disparities. K Grant Review. (November 2020 & November 2019)
- ENACT Leadership Circle (2018-2019), D Landsittel (University of Pittsburgh)
- Patient-Centered Outcomes Research Institute (PCORI) Methodological Reviewer (2021 & 2018)
- Reviewer, Pilot Project Proposal for Accelerating eXcellence In translational Science (AXIS), a center program at Charles R. Drew University of Medicine and Science (CDU) funded by the National Institute of Health (NIH) and National Institute on Minority Health and Health Disparities (NIMHD) #U54 MD007598. (Fall 2015, Fall 2016)
- Reviewer, Pilot Project Proposal: Morehouse School of Medicine's RCMI Center of Excellence for Clinical and Translational Research (R-CENTER). (Fall 2015, Fall 2017)
- Ad Hoc Reviewer, National Institute of Minority Health and Health Disparities. R01 Grant Review. (April 2015)
- Member, California Health Literacy Initiative Task Force (2002)

International

- Reviewer, Research Expertise from the Academic Diaspora (READ) Fellowship Program funded by the Albanian-American Development Foundation (AADF) through the Institute of International Education (IIE). (2024)

- Summary Discussant for “Recommendation.” Virtual Informal Technical Consultation on Global Health Literacy Measurement Tool to assess population health literacy. WHO-HQ Health Promotion Department. December 7, 2022.
- 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 – Nov 2022; Meeting Lead and Co-Host with 4 international and US colleagues.
- Subject Matter Expert on Intersections Between Adolescent Fertility and Obesity— Seeking Preventive Synergistic Solutions. This project aims to build capacity that supports research, intervention, and policy on the intersections of adolescent fertility and childhood obesity. Funded by the U.S. Civilian Research & Development Foundation (CRDF Global) (grant number OISE-20-66885-1). *Universidade Federal do Rio Grande do Norte, Universidade Federal de Pelotas, University of Hawaii at Manoa. 2020-2022*
- Health Literacy Global Working Group – International Union for Health Promotion and Education (IUHPE), 2019-current
- Research Special Interest Group co-Lead. International Health Literacy Association (IHLA), 2020-2022
- Virtual Expert Meeting on Brief Interventions for Noncommunicable Disease Risk Factors in Primary Health Care, 12-13 May 2020. WHO European Office for Prevention and Control of Noncommunicable Diseases (NCD Office)
- Standing Committee on Research Standards Member; International Health Literacy Association (IHLA) 2019-2022
- Advisory Editorial Board, South Eastern European Journal of Public Health (SEEJPH) 2019-current
- ISPOR 20th Annual European Congress Research Presentation Award judge (November 2017)

PUBLICATIONS

Publications on Google Scholar

Peer Reviewed Journals

Note: In publications and presentations, graduate students/fellows are *italicized* and undergraduate students are underlined and italicized.

121. Upreti R, Saiki K, Abrams MAA, Jones A, Melendez K, Chevrolet J, Pennington H, Leadingham A, Martin D, **Sentell T** (corresponding author). (2024). Building Community Health Literacy to Achieve Health Equity: Insights from an Ethiopian Tewahedo Social Services Community Leader in a County-Level Health Literacy Initiative. *Health Equity*. <https://www.liebertpub.com/doi/10.1089/heq.2023.0069>
Press: <https://www.hawaii.edu/news/2024/01/04/4m-project-unlocks-health-literacy/>
120. *Thompson MD*, Wu YY, Nett B, Ching LK, Taylor H, Lemmen T, **Sentell TL**, McGurk MD, Pirkle CM. Real-World Evaluation of an Automated Algorithm to Detect Patients With Potentially Undiagnosed Hypertension Among Patients With Routine Care in Hawai'i. *J Am Heart Assoc*. 2023 Dec 19;12(24):e031249. doi: 10.1161/JAHA.123.031249. Epub 2023 Dec 12. PMID: 38084705; PMCID: PMC10863760.
<https://www.ahajournals.org/doi/full/10.1161/JAHA.123.031249?af=R>
Press: <https://www.hawaii.edu/news/2024/01/16/chronic-conditions-diagnosis-study/>
119. Quintiliani LM, Kamaka M, Henault L, Antonio MCK, **Sentell T**, Spencer K, Akaka G, Honda LKL, Hanakeawe D, Dillard A, Kekauoha BP, Davis AD, Seitz R, Cabral HJ, Volandes A, Leimomi Mala Mau MK, Paasche-Orlow MK. I kua na'u "Let me carry out your last wishes" Clinical trial protocol to promote advance care planning among native Hawaiian populations. *Contemp Clin Trials*. 2023 Dec;135:107365. doi: 10.1016/j.cct.2023.107365. Epub 2023 Oct 24. PMID: 37884121; PMCID: PMC10814879.
118. Pirkle CM, Guerra RO, Gómez F, Belanger E, **Sentell T**. Socioecological Factors Associated with Hypertension Awareness and Control Among Older Adults in Brazil and Colombia: Correlational Analysis from the International Mobility in Aging Study. *Glob Heart*. 2023 Dec 26;18(1):66. doi: 10.5334/gh.1282. PMID: 38162526; PMCID: PMC10756159. **Pres:** <https://www.hawaii.edu/news/2024/01/30/hb-pressure-in-latin-america/>

117. Hadley M, Patil U, Colvin K, **Sentell T**, Massey P, Gallant M, & Manganello, J. (In press). Exploring the impact of digital health literacy on COVID-19 behaviors in New York state college students during the COVID-19 pandemic. *Computer Methods and Programs in Biomedicine*. <https://doi.org/10.1016/j.cmpbup.2023.100126>

116. Peck K, Bassani D, Câmara S, Domingues M, **Sentell T**, Velez M, Pirkle C. 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*. 2023 Jul 20;13(7):e072535. doi: 10.1136/bmjopen-2023-072535. PMID: 37474178; PMCID: PMC10360427. <https://bmjopen.bmj.com/content/13/7/e072535.abstract>

115. **Sentell T**, Wu Y, Look M, Gellert K, Lowery St. John T, Ching L, Lee R, Pirkle C. Hula and Outrigger Canoe Paddling in the Behavioral Risk Factor Surveillance System in Hawai'i. *Prev Chronic Dis*. 2023 May 25;20:E43. doi: 10.5888/pcd20.220412. PMID: 37229648. https://www.cdc.gov/pcd/issues/2023/22_0412.htm
Press: <https://www.hawaiipublicradio.org/local-news/2023-06-20/native-hawaiian-sports-provide-physical-and-spiritual-wellness-study-says>
<https://www.hawaii.edu/news/2023/06/20/canoe-paddling-native-hawaiians-pacific-islanders-health-outcomes/>

114. Phillips MM, Weldon RH, *Maniar A, Patil U*, Kostareva U, Agner J, Finn J, **Sentell T**. Social Networks, Health Information Sharing, and Pandemic Perceptions among Young Adults in Hawai'i during the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*. In the Special Issue of *Health Literacy and Social Contexts*. 2022; 19(24):16833. <https://doi.org/10.3390/ijerph192416833>
Press: <https://www.hawaii.edu/news/2023/02/17/young-adults-covid-sm-study/>

113. Agner J, Meyer M, Kaukau TM, Liu M, Nakamura L, Botero A, **Sentell T**. Health literacy, social networks, and health outcomes among mental health Clubhouse members in Hawai'i. *International Journal of Environmental Research and Public Health*. In the Special Issue of *Health Literacy and Social Contexts* 2023 Jan 2;20(1):837. doi: 10.3390/ijerph20010837. PMID: 36613158; PMCID: PMC9820034. <https://www.mdpi.com/1660-4601/20/1/837/pdf>

112. Ylli A, Burazeri G, Wu YY, **Sentell T**. COVID-19 excess death rate in Eastern European countries associated with weaker regulation implementation and lower vaccination coverage. *East Mediterr Health J*. Published online August 11, 2022. doi:10.26719/ehmj.22.074 <https://pubmed.ncbi.nlm.nih.gov/36382733/>

111. Câmara SMA, McGurk MD, Gigante D, Lima MDA, *Shalaby AK*, **Sentell T**, Pirkle CM, Domingues MR. Intersections between adolescent fertility and obesity— pathways and research gaps focusing on Latin America populations. *Ann NY Acad Sci*. Published online July 3, 2022. doi:10.1111/nyas.14854
Press: [Links between obesity, teen pregnancy explored in Hawai'i-Brazil research](https://www.hawaiidailynews.com/links-between-obesity-teen-pregnancy-explored-in-hawaiis-brazil-research)

110. *Uchima O*, Keaulana S, Okihiro M, **Sentell T**. A scoping review of school-based asthma education programs for reducing children's need for acute care services. *Child Health Care*. Published online June 24, 2022. doi:10.1080/02739615.2022.2091568

109. da Silva RN, Pirkle CM, **Sentell T**, Peltzer NK, Wu YY, Domingues MR, Câmara SMA. Total hemoglobin trajectories from pregnancy to postpartum in rural Northeast Brazil: differences between adolescent and adult women. *Int J Environ Res Public Health*. 2022;19(7):3897. doi:10.3390/ijerph19073897

108. Kostareva U, Albright CL, Berens E-M, Klinger J, Ivanov LL, Gutttersrud O, Liu M, **Sentell TL**. Health literacy in former Soviet Union immigrants in the US: a mixed methods study. *Appl Nurs Res*. 2022;67:151598. doi:10.1016/j.apnr.2022.151598

107. Keliikoa BL, Thompson MD, Johnson CJ, *Cacal SL*, Pirkle CM, **Sentell TL**. Public health framing in local media

[coverage of crashes involving pedestrians or bicyclists in Hawai'i, 2019: a content analysis](#). *Transp Res Interdiscip Perspect.* 2022;13:100525. doi:10.1016/j.trip.2021.100525

106. Galanis DJ, Koo SSJ, Puapong DP, **Sentell T**, Bronstein AC. [Decrease in injuries from fireworks in Hawaii: associations with a county policy to limit access](#). *Inj Prev.* 2022;0:1-5. doi:10.1136/injuryprev-2021-044402
105. Keliikoa BL, Choi SY, Beckelman T, Chase-Brunelle T, Cacal SL, Ching LK, **Sentell TL**, Pirkle CM. [Racial and ethnic disparities in obesity prevalence among children, adolescents, and young adults receiving in patient care in Hawai'i, 2015-2016](#). *Prev Med Rep.* 2021;24:101542. doi:10.1016/j.pmedr.2021.101542
104. Dela Cruz MRI, Glauberman GHR, Buenconsejo-Lum LE, Pingul A, Matias-Schwartz C, Talana AL, Zhi Q, Qureshi K, **Sentell T**. [A report on the impact of the COVID-19 pandemic on the health and social welfare of the Filipino population in Hawai'i](#). *Hawaii J Health Soc Welf.* 2021;80(9 Suppl 1):71-77.
103. **Sentell T**, Choi SY, Maldonado FA, Oyama K, Talana AL, Unciano S, Arndt RG, Buenconsejo-Lum LE, Burrage RL, Qureshi K. [Impact of COVID-19 on Hawai'i community agencies, service organizations, and the individuals they serve: a snapshot from a spring 2020 HI-EMA survey](#). *Hawaii J Health Soc Welf.* 2021;80(9 Suppl 1):5-11.
102. Quint JJ, Van Dyke ME, Maeda H, Worthington JK, Dela Cruz MR, Kaholokula JK, Matagi CE, Pirkle CM, Roberson EK, **Sentell T**, Watkins-Victorino L, Andrews CA, Center KE, Calanan RM, Clarke KEN, Satter DE, Penman-Aguilar A, Parker EM, Kemble S. [Disaggregating data to measure racial disparities in COVID-19 outcomes and guide community response – Hawaii, March 1, 2020–February 28, 2021](#). *MMWR.* 2021;70(37):1267-1273. doi:10.15585/mmwr.mm7037a1
101. Uchima O, Taira D, Ahn HJ, Choi SY, Okihiro M, **Sentell T**. [Disparities in potentially preventable emergency department 1 visits for children with asthma among Asian Americans, Pacific 2 Islanders, and Whites in Hawai'i](#). *Int J Environ Res Public Health.* 2021;18(13):7096. doi:10.3390/ijerph18137096
Press: [Inequities in asthma health for Native Hawaiian keiki](#)
100. **Sentell T**, Patil U, Kostareva U. [Health literate Hawai'i: a blueprint to empower health and wellbeing](#). *Hawai'i J Health Soc Welf.* 2021;80(10 Suppl 2):57-63. Special Issue: Roadmap to a Healthier and More Equitable Hawai'i.
99. Ylli A, Jurgutis A, Burazeri G, Bejtja G, Artykova N, **Sentell T**. [Preventive check-up programme for strengthening people-centred primary health care services in Albania: case study and lessons learnt](#). *South East Eur J Public Health.* 2021;16:1-10. doi:10.11576/seejph-4352.
98. Patil U, Kostareva U, Hadley M, Manganello JA, Okan O, Dadaczynski K, Massey PM, Agner J, **Sentell T**. [Health Literacy, Digital Health Literacy, and COVID-19 Pandemic Attitudes and Behaviours in U.S. College Students: Implications for Interventions](#). *Int J Environ Res Public Health.* 2021;18(6):3301. doi:10.3390/ijerph18063301
97. Levin-Zamir D, Sorensen K, Su TT, **Sentell T**, Rowlands G, Messer M, Pleasant A, Nunes LS, Lev-Ari S, Okan O. [Health Promotion Preparedness for Health Crises – A “Must” or “Nice to Have”? Case Studies and Global Lessons Learned from the COVID-19 Pandemic](#). *Glob Health Promot.* 2021;28(2):1-11.. PMID: 33775167; PMCID: PMC8246413.
96. McGurk M, Pirkle CM, Beckelman T, Lee J, Inoue K, Yang A, Hansen-Smith H, **Sentell T**. [Reinventing health promotion for healthy default beverage \(HDB\) laws in the face of COVID-19](#). *Glob Health Promot.* 2021;0(0):1-5. doi:10.1177/1757975920986696
95. Delafield R, Elia J, Chang A, Kaneshiro B, **Sentell T**, Pirkle CM. [A Cross-Sectional Study Examining Differences in Indication for Cesarean Delivery by Race/Ethnicity](#). *Healthcare.* 2021;9(2):159. doi:10.3390/healthcare9020159

94. Kostareva U, Albright CL, Berens EM, Polansky P, Kadish DE, Ivanov L, **Sentell T**. [A Multilingual Integrative Review of Health Literacy in Former Soviet Union, Russian-Speaking Immigrants](#). *Int J Environ Res Public Health*. 2021;18(2):657. doi:10.3390/ijerph18020657

93. McGurk M, Cacal SL, Vu U, **Sentell T**, Beckelman T, Lee J, Yang A, Pirkle CM. [Baseline Assessment of Children's Meals and Healthy Beverage Options Prior to a State-Level Healthy Default Beverage \(HDB\) Law](#). *JHEAL*. 2021;1(2):53-63. doi:10.51250/jheal.v1i2.4
Press: [Local restaurants offer few options for healthy kids' beverages](#)

92. **Sentell T**, Agner J, Davis J, Mannem S, Seto TB, Valente TW, Vawer M, Taira DA. [Social Networks in Patients Hospitalized with Preventable Conditions for Heart Disease and Diabetes in Hawai'i by Health Literacy](#). *Chronic Illness*. 2021. doi:10.1177/1742395320987892
Press: [Loved ones essential in Native Hawaiian, Pacific Islander health care](#)

91. 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](#). *PLoS One*. 2020;15(12):e0243411. doi:10.1371/journal.pone.0243411
Press: [Preventing spread of COVID-19 earlier saves](#)

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Press release: [Interdisciplinary student, faculty team identify pandemic needs, threats](#)
9. **Sentell T**, Seto TB, Quensell ML, Malabed JM, Guo M, Vawer MD, Braun KL, Taira DA. [Insights in Public Health: Outpatient Care Gaps for Patients Hospitalized with Ambulatory Care Sensitive Conditions in Hawai'i: Beyond Access and Continuity of Care](#). *Hawai'i J Med Public Health*. 2020;79(3):91-97.
8. **Sentell T**, Ching L, Cacal SL, Rowan K. [Community-Clinical Linkages Within Health Care in Hawai'i: History, Innovation, and Future Directions](#). *Hawai'i J Med Public Health*. 2019;78(6Suppl1):3-5.
7. Irvin L, **Sentell T**. [Community-Clinical Linkages Supported by the Centers for Disease Control and Prevention: The Hawai'i Department of Health Perspective](#). *Hawai'i J Med Public Health*. 2019;78(6Suppl1):102-103.
6. Vawer M, Rutiz R, Tukuafu V, Whatley K, Hanchett KK, Kahaleuahi L, Park L, Minn M, Blackburn B, Young M, Muneno A, Taira DA, **Sentell T**, Seto TB. [Insights in Public Health: Hana Pu No Ke Ola O Hana \("Working Together for the Health of Hana"\): Our 14-year CBPR Journey](#). *Hawai'i J Med Public Health*. 2019;78(3):111-114.
5. Taira D, **Sentell T**, Albright C, Lansidell D, Nakagawa K, Seto T, Stevens JM. [Insights in Public Health: Ambulatory Blood Pressure Monitoring: Underuse in Clinical Practice in Hawai'i](#). *Hawai'i J Med Public Health*. 2017;76(11):314-317.
4. Tong M, **Sentell T**. [Insights in Public Health: Challenges Investigating Health Outcomes in Chinese Americans Using Population-Based Survey Data](#). *Hawai'i J Med Public Health*. 2017;76(1):27-32.
3. **Sentell T**, Zhang W. [Insights in Public Health: The Importance of Considering Educational Inequity and Health Literacy to Understand Racial/Ethnic Health Disparities](#). *Hawai'i J Med Public Health*. 2015;71(8):232-7.

2. Choy L, Dela Cruz MR, Hagiwara M, Heo HH, Peacock T, Pearce MG, Usagawa T, **Sentell T**. Insights in Public Health: taxing sugar sweetened beverages to improve public health: Policy action in Hawai'i. Doctoral Health Policy Seminar, Spring 2013. *Hawai'i J Med Public Health*. 2013;72(8):286-91.

1. Lee S, Oshiro M, Hsu L, Buchthal OV, **Sentell T**. Public Health Hotline: Neighborhoods and Health in Hawai'i: Considering Food Accessibility and Affordability. *Hawai'i J Med Public Health*. 2012;71(8):232-7.

Policy Briefs/Reports (Selected)

8. **Sentell T** et al. Outrigger Canoe Paddling on Maui. The Public Health Resonance Project. Policy Brief. Published June 9, 2024.
7. Peck K, **Sentell T**, Pirkle C. Making the case: investing in chronic disease prevention in Hawai'i. University of Hawai'i Thompson School of Social Work & Public Health, Office of Public Health Studies. July 8, 2021.
6. Quint J, Kaholokula JK, Watkins-Victorino L, Matagi CE, Pirkle C, **Sentell T**, Cruz MRD, Roberson EK, Worthington JK, Kemble S. COVID-19 in Hawai'i: addressing health equity in diverse populations. Hawai'i Department of Health, Disease Outbreak Control Division special report. March 16, 2021.
5. Community Care Outreach Unit S ESF-8. Hawai'i emergency management agency community based organizational capacity and needs for COVID-19 response and recovery survey: full report. Hawai'i Department of Defense. June 12, 2020.
4. McGurk M, **Sentell T**, Healthy Hawai'i Initiative Evaluation Team. Uniform data system measures in community health centers in Hawai'i: documenting challenges and opportunities. Submitted to the Hawai'i Department of Health Chronic Disease Prevention & Health Promotion Division September 26, 2018.
3. Lee T, Maddock J, Fan V, **Sentell T**. Challenges in filling epidemiology positions in the Hawai'i Department of Health: findings from six interviews. Submitted to the Hawai'i Department of Health October 28, 2015.
2. **Sentell T**, Shumway M. Barriers to Mental Health Care for California Racial/Ethnic Groups. California Program on Access to Care Finding Report; 2005.
1. **Sentell T**, Shumway M. Language, Cultural, and Systemic Barriers to Mental Health Care Among Racial and Ethnic Groups in California: Scope of the Problem and Implications for State Policy; 2004.

Book Chapters

2. Pitt R, Davis T, Manganello J, Massey P, Okan O, McFarlane E, Buchthal OV, Davis J, Arnold C, **Sentell T**. Health literacy in a social context: A meta-narrative review. In: Okan O, Bauer U, Pinheiro P, Levin-Zamir D, Sorensen K, eds. *International Handbook of Health Literacy*. Policy Press; 2019:665-688.
1. Manganello J, **Sentell T**, Davis T. Health Literacy, Mental Health, and Adolescents. In: O'Donohue WT, Benuto LT, Woodward LT, eds. *Handbook of Adolescent Health Psychology*. Springer; 2013:143-151.

Training Manuals

Manual on Brief Interventions; WHO European Office for the Prevention and Control of Noncommunicable Diseases (NCD Office) Division of Country Health Programs. Health Literacy Chapter. Nov 15, 2022

Other

4. **Sentell T**, Pirkle C. Now is the wrong time to defund public health infrastructure. *Honolulu Civil Beat*. February 26, 2021.
3. Nett B, Watanabe K, **Sentell T**. Column: COVID-19 risks increase with diabetes. *Star Advertiser*. September 20, 2020.
2. **Sentell T**, Irvin L. Those with health vulnerabilities are now deeper at risk: prevention and management of chronic disease are essential to disrupting COVID-19. *Honolulu Civil Beat*. April 24, 2020.
1. Pirkle C, **Sentell T**. SMS Community Pulse: One in Five Hawai'i residents indicate that they do not have enough money for food. *SMS Hawai'i*. August 21, 2020.

PRESENTATIONS

Invited Talks (selected)

2024 Look M, **Sentell T**, Pirkle C, Irvin L. Why Culturally Relevant Physical Activity is Important for Achieving Health Equity: A Case Study from Hawai'i. CDC Division of Nutrition, Obesity, and Physical Activity, Workshop on Culturally Relevant PA. March 5, 2024.

Sentell T and Bali N. Next Gen Hawai'i - technology and social media innovations, APHA's "Protecting, Connecting and Thriving: We are all public health" Hawai'i Public Health Association event presentation, National Public Health Week. April 4, 2024.

2023 **Sentell T**. Advancing the Framework on Dismantling Racism, Structural Racism, and Hate: Experiences from the Field. (University of Hawai'i at Mānoa initiatives). Associations for Schools and Programs in Public Health Leadership Retreat panel. July 19, 2023.

Sentell T. Addressing health disparities in marginalized communities. 2023 Hawaii State of Reform Health Policy Conference. Honolulu, HI. January 11, 2023.

2022 **Sentell T**. The Hawai'i healthcare market landscape, Trends in healthcare landscape, Disruptors in the market-place, & Opportunities for healthcare organizations. Executive Leadership Off-Site, Kaiser Permanente Hawaii Physician, Health Plan, and Hospital Senior Leadership Team. 'Oahu, HI. October 19, 2022.

Sentell T. DOH presentation Office of Health Equity community survey on behalf of UH CDC 2013 Team. Honolulu, HI. Sept 30, 2022.

Sentell T, Kim J. Big Ideas for Building a Healthy Hawai'i: Social Ecological Model & the Life Course Perspective & Systems Thinking. Hawai'i Department of Health Leadership Meeting. Honolulu, HI. July 26, 2022.

Sentell T. SEM and the Life Course Perspective. Intersections between adolescent fertility and obesity—Seeking preventive synergistic solutions. Natal, Brazil. July 2022.

Sentell T. Dimensions of the Impact of Health Literacy Webinar. Department of Health Promotion and e-Health. Institute of Public Health, Jagiellonian University Medical College. Krakow, Poland. Virtual. June 7, 2022.

Sentell T. Serial Webinar on Public Health, Nutrition & Pharmacy Study Program. Embassy of the Republic of Indonesia. Virtual. April 19, 2022.

Sentell T. 'IKE Kupuna Research: Hula. Department of Native Hawaiian Health, John A Burns School of Medicine. Virtual. March 2022.

2021 **Sentell T.** Virtual Q&A Panel Series: Impact of COVID-19 on the Social Determinants of Health ([Housing Stability; Mental Health; Food Security](#)); Convener and Moderator. Healthcare Association of Hawai'i, University of Hawai'i Thompson School of Social Work & Public Health, and Ward Research. November 10, 18, 30, 2021.

Sentell T. [Introduction to Health Literacy](#). Mini Medical School. John A Burns School of Medicine. October 19, 2021.

Sentell T. Social Networks for Health and Wellbeing. European Public Health Week. May 19, 2021.

Sentell T. Health Care Financing/Hospitalization Disparities. At Key Issues in Global Health in Hawai'i and the U.S.-Affiliated Pacific Islands. Satellite Session of the Consortium of Universities for Global Health (CUGH) Annual Global Health Conference. Virtual Conference. March 9, 2021.

Sentell T. Introduction to Health Literacy. Mini Medical School. John A Burns School of Medicine. February 27, 2021.

Nelson A, Payne-Sturges D, **Sentell T.** Engaging with Institutions Abroad Through the Fulbright Specialist Program? Panel. American Association for the Advancement of Science (AAAS) Virtual Conference. February 10, 2021.

Tolentino T, Otto J, Millard S, Randio E, Garrido H, Tatum L, **Sentell T.** [Next Gen Hawai'i Ambassadors Share How Social Media is Changing Public Health Communication](#). NHOPI 3R Report Back. January 28, 2021.

Sentell T. Organizational Health Literacy: Opportunities for Patient-Centered Care in the Wake of COVID-19. Center for Health Services and Outcomes Research Seminar. Johns Hopkins Bloomberg School of Public Health. January 12, 2021.

2019 **Sentell T.** Health Literacy in the Pacific. Pacific Primary Care Association. Honolulu, HI. December 2019.

Sentell T. Population-based research towards achieving health equity: Past, current, and future directions. 2nd Novel Methodologies in Health Disparities Research Symposium. San Juan, Puerto Rico. January 24, 2019.

2018 **Sentell T.**, Seto T, Taira D. Considering Social Factors in Addressing Preventable Hospitalizations and Rehospitalizations for Heart Disease and Diabetes. 2018 Healthcare Association of Hawai'i's (HAH) Inaugural Healthcare Conference. Honolulu, HI. September 20 & 21, 2018.

Sentell T. Addressing Preventable Hospitalizations and Rehospitalizations for Heart Disease and Diabetes: New Evidence and Culturally-Relevant Interventions. Medicine Grand Rounds. Queen's Medical Center. Honolulu, HI. August 10, 2018.

Taira D, **Sentell T**, Seto T. Addressing Preventable Hospitalizations and Rehospitalizations for Heart Disease and Diabetes. Honolulu Subarea Health Planning Council (HONSAC) meeting. Honolulu, HI. August 2, 2018.

Sentell T. Health literacy in a social context: existing evidence and future directions 4th International Knowledge Exchange, School of Nursing, Midwifery & Health Systems, University College, Dublin. June 21, 2018.

Sentell T, Taira D. "Talk Story" Intervention for Heart Disease: Pilot Project Results. Department of Native Hawaiian Health, John A Burns School of Medicine, University of Hawai'i. Honolulu, HI. April 26, 2018.

2017 Pirkle C, **Sentell T**. Building a Culture of Prevention in Hawai'i. Lessons from Albania. Hawai'i Department of Health, Chronic Disease Prevention and Health Promotion Division. All Division Learning Opportunity. Honolulu, HI. October 4, 2017.

Sentell T. Pathways to Potentially Preventable Hospitalizations for Diabetes and Heart Failure: Patient Perspectives. CHRH Brown Bag. Kaiser Permanente Center for Health Research. Honolulu HI. June 21, 2017.

2013-2016 **Sentell T**, Krueger P. Using Clinical Data Seminar. Presentation to the Hawai'i Department of Health Chronic Disease and Health Promotion Division. Honolulu, HI. March 9, 2016.

Sentell T. Health Literacy and Improving Equality. Healthcare Professionals' Teleconference. Training Series. Honolulu, HI. 2014.

Sentell T. Birthplace Hawai'i Study. Perinatal Advocacy Network (PAN) Meeting. Honolulu, HI. November 2014.

Sentell T. Exploring Patient Perspectives about "Potentially Preventable Hospitalizations" for Heart Failure and Diabetes in a Hawai'i Hospital. Queen's Research Day. Honolulu, HI. 2013.

Sentell T. Priorities in Managing the US HealthCare System. Hubei University of Chinese Medicine. Wuhan, China. 2013.

Sentell T. Health Literacy and Cancer Screening Disparities in Asian Americans. NCI Process of Care Research Branch. Virtual Presentation. 2013.

Sentell T. Findings in Health Disparities Research: Focus on Hawai'i. HHIC Hawai'i Health Information Corporation 2013 Annual Conference: Transforming Hawai'i's Healthcare: Analytics, Accountability & Action. Honolulu, HI. 2013.

2003-2005 **Sentell T**, Shumway M. Using the CHIS to Identify Barriers to Mental Health Care for California Racial/Ethnic Groups. Presentation at California Pan Ethnic Health Network seminar: Data You Can Use: Identifying Health Disparities Using CHIS. Los Angeles, CA. 2005.

Sentell T, Shumway M. Barriers to Mental Health Care for California Racial/Ethnic Groups. Presentation at California Program on Access to Care Policy Briefing in the Capital: Understanding Ethnic Health Barriers. Sacramento, CA. 2005.

Sentell T. Literacy, Education, Race, and Health. Institute of Medicine Committee on Health Literacy. Anaheim, CA. 2003.

Research/Reviewed Presentations (Selected)

2024

Berryman J, **Sentell T**, Marshall J, Rodericks R. Interdisciplinary Special Issue on Public Health Workforce Development in Hawai'i: Building a Post-Pandemic Future to Achieve Health Equity. NACCHO360, National Association of County and City Health Officials Conference. Detroit, Michigan. July 2024.

IUHPE Global Working Group on Health Literacy (team). "The IUHPE Position Statement on Health Literacy as an advocacy tool to promote health globally" 12th IUHPE European Conference on Health Promotion, Lodz, Poland. June 2024.

Pirkle C, Lowery St. John T, Wu YY, Look M, Ching, Chosy EJ, Dudla S, Rodericks R, **Sentell T**. Adding culturally relevant physical activity to the behavioral risk factor surveillance system in Hawai'i: Lessons Learned. Oral presentation. BRFSS Conference. April 15-18 2024.

2023

Sentell T, Thompson M, Rodericks R, Schmid S, Pirkle C, Ching L, Look M, Wu YY, Dudla 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. American Public Health Association Conference. Atlanta, Georgia. November 2023.

Thompson M, Wu YY, Nett B, Ching L, Taylor H, Lemmen T, **Sentell T**, McGurk M, Pirkle C. Real-World Evaluation of an Automated Algorithm to Detect Patients with Potentially Undiagnosed Hypertension in an Ethnically Diverse, Large Health System in Hawai'i. American Public Health Association Conference. Atlanta, Georgia. November 2023.

Sentell T, Thompson M, Rodericks R, Schmid S, Pirkle C, Ching L, Look M, Wu YY, Finn J, Phillips MM. Culturally-Relevant Physical Activity over the lifecourse and association with chronic disease. European Public Health Conference. Dublin, Ireland. November 2023.

T Sentell, K Saiki, MA Abrams, A Jones, K Melendez, J Chevrolet, M Roman, J Barnes, E Patterson, A Riggle, O Buchthal. Building community health literacy with a social network Perspective. Oral presentation in the social dimension of health literacy: Empirical research and new insights workshop. European Public Health Conference. Dublin, Ireland. November 2023.

2022

Sentell, T., Phillips, M. M., Weldon, R. & Patil, U. Social networks and health information sharing in COVID-19 pandemic. e-Poster presentation. European Public Health. Conference, Berlin, Germany. November 2022.

Taira D, Davis J, **Sentell T**, Albright C, Kaholokula JK, Lim E. Examining disability rates for Native Hawaiian, Pacific Islander, and Asian American subgroups. Poster Presentation. American Public Health Association Annual Meeting & Expo. Boston, MA. November 6 & 7, 2022.

Sentell T, Pennington H, Abrams MA, Saiki K. Building a Health Literate Community to Achieve Health Equity: Insights, Lessons Learned, and Next Steps. Poster Presentation. Health Literacy Annual Research Conference (virtual). October 24, 2022.

Sentell T, Wu Y, Look M, Gellert K, Lowery St. John T, Ching L, Lee R, Pirkle C. Hula and Outrigger Canoe Paddling in the Behavioral Risk Factor Surveillance System in Hawai'i. Poster Presentation. 24th IUPHE World Conference on Health Promotion. May 2022.

Press releases: [UH researchers say hula can be a good way to get the heart pumping](#)

[Improving public health with hula is a focus of UH research](#)
[Hula dancing a ‘remarkable opportunity’ to promote public health, researchers say](#)
[A quarter of Hawaii residents have danced hula, study finds](#)

2021

Keliikoa LB, Quensell M, Taylor H, Hinsdale J, Lemmen T, Nett B, Watanabe K, Ching L, **Sentell T**, Pirkle C. Implementing Clinical Workflows for Patients Who Have Been Identified by an Automated Algorithm for Potentially Undiagnosed Prediabetes, or Hypertension: A Formative Evaluation. Poster Presentation. 14th Annual Conference on the Science of Dissemination and Implementation (virtual). December 2021.

Levin-Zamir D, Sorensen K, Okan K, Rowlands G, Su TT, Messer M, **Sentell T**, Saboga-Nunes L, Pleasant A. Health Promotion and Health Literacy Preparedness for Health Crises: Lessons Learned from COVID-19 in an International Perspective. IUHPE European Conference on Health Promotion (virtual). Girona, Italy. June 15, 2021.

Tolentio M, *Millard S, Zena Bali N, Takiguchi J, Garrido H, Sentell T*. Next Gen Hawai‘i: A Multi-Language Youth-Focused Social Media Outreach. National Indian Health Board’s (NIHB) 2021 National Tribal Public Health Summit (virtual). April 29, 2021.

Rodericks R, Peck K, **Sentell T**, Pirkle C. [Flavored Tobacco Product Restrictions and Bans: Best Practices for Adoption, Implementation and Enforcement](#). Johns Hopkins Innovations in Tobacco Control Seminar Series (virtual). April 29, 2021.

2020

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. American Public Health Association Annual Meeting & Expo (virtual). October 27, 2020.

Sentell T, Massey P, Manganello J, Dadaczynski K, *Patil U, Hadley M, Kostareva U*. Panel: Digital Health Literacy and US College Students in the Time of COVID-19. HARC/Health Literacy in Action Conference. Oral Presentation. October 19, 2020.

T Sentell, Kearney M, Hazen A, Dela Cruz MR, Yamauchi J, *McHenry L, Rodericks B, Massey P*. Do you Vape With Aloha?: How Culture and Place are Used to Spread Misinformation on Instagram. 16th World Congress on Public Health (virtual). Rome, Italy. Oral Presentation. October 12-16, 2020.

T Sentell, Choi SY, Ching L, *Quensell M, Keliikoa LB, Corriveau E, Pirkle C*. Chronic Conditions Among Children, Adolescents, and Young Adults in Acute Care Settings. 16th World Congress on Public Health (virtual). Rome, Italy. Poster Presentation. October 12-16, 2020.

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. World Congress on Public Health (virtual). October 2020.

Martin-Fernandez SM, Motta RR, De Jesús-Ojeda L, Carrión-Baralt J, Garcia-Rivera EJ, Silverman J, **Sentell T**. Gradual Steps for the Development of the Population Based Research Track: A Novel Methodology in Health Disparities Research from the Postdoctoral Master in Clinical and Translational Research Program. 3rd Novel Methodologies in Health Disparities Research Symposium. San Juan, Puerto Rico. January 30, 2020.

2019

Landsittel D, Kropf KH, Taira DA, **Sentell T**, Martinez KG, Southerland JH, Garcia-Rivera EJ, Quarshie A, Talbert PY, Norman MK. An Online Course in Patient-Centered Outcomes Research. RCMI 2019 National Conference. Bethesda, Maryland. December 2019.

Keliikoa LB, Domingo JL, Nett B, Roberts R, Hartz C, Valera J, Aea D, Chang-Hiu S, Yoshimura S, **Sentell TL**, Pirkle CM, Cacal SL, Stupplebeen 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 Presentation. Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 2019.

Keliikoa LB, McGurk M, Stupplebeen DA, Braden K, Pirkle C, **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. 33rd Annual Conference of the American Evaluation Association. Minneapolis, MN. November 2019.

Stupplebeen D, **Sentell TL**, 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](#). Gerontological Society of America 2019 Scientific Meeting. Austin, TX. November 2019.

Peck K, Keliikoa LB, Pirkle CM, **Sentell TL**. [Leisure Time Physical Activity Preferences in Hawai'i Across Diverse Racial/Ethnic Groups](#). Poster presentation. American Public Health Association Annual Meeting. Philadelphia, PA. November 2019.

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, PA. November 2019.

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, PA. November 2019.

Sentell T, Trinacty C, Seto T, Landsittel DP, Foss-Durant A, Taira D. Problems Related to Education and Literacy in the Healthcare Cost and Utilization Project National Inpatient Sample. HARC/ICCH. San Diego, CA. October 2019.

Irvin LH, Johnson L, Yamauchi J, Holmes JR, Ching LK, Starr R, Pirkle CP, **Sentell TL**. [Building a Statewide Tobacco Control Advocacy Infrastructure: Insights from Hawai'i](#). IUHPE World Conference. Rotorua, New Zealand. April 2019.

Agner J, Pirkle C, Irvin L, Maddock, JE, Buchthal OV, Yamauchi J, Starr R, **Sentell T**. [Building a Culture of Health: Insights from 18 Years of a Multisector, Theory-Based, Statewide Program to Prevent Chronic Disease in Hawai'i](#). IUHPE World Conference. Rotorua, New Zealand. April 2019.

Sentell T, Pirkle C, da Câmara SMA, Domingues MR, Bassani D, Velez M, Bessinger R. Ylli. Identifying and Resolving Data Gaps on Adolescent Reproductive Health in Low and Middle-Income Countries. IUHPE World Conference. Rotorua, New Zealand. April 2019.

Sentell T, Pirkle C, da Câmara SA, Ylli, 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](#). IUHPE World Conference. Rotorua, New Zealand. April 2019.

Sentell T, Pitt R, Orkan O. Health Literacy in a Social Context: Measurement, Research Gaps, and Future Directions. IUHPE World Conference. Rotorua, New Zealand. April 2019.

1994- 2018 Over 100 additional presentations accepted for conference presentation at local, national, and international venues via competitive abstract/peer review, including:

Malabed JM, Taira D, Seto T, Braun KL, Sentell T. Pathways to Preventable Hospitalizations for Filipino Patients with Diabetes and Heart Disease in Hawai'i. 2017 Hawai'i Health Workforce Summit. ***First Prize Winner, Poster Contest. August 11, 2017. Honolulu, HI.

Sentell T. What Motivates Low-Income Women to Get Screening Mammograms? Presentation at Southern Societies for General Internal Medicine. New Orleans, LA. (1994)

GRANTS/CONTRACT

Over \$6.2 million in extramural funds as Principal Investigator (PI) and key role in extramurally-funded projects that total over \$60 million.

Ongoing

Red Hill Independent Health Registry

PI: Aimee Grace

T Sentell Role: Scientific Network Lead, [Red Hill Registry](#)

Funder: Funding was provided through the National Center for Disaster Medicine and Public Health at the Uniformed Services University of the Health Sciences via

Funded Amount: 2024-2029: \$27.2-million federal grant

Goal: The Red Hill Independent Health Registry (Red Hill Registry) is housed at the [UH Office of Strategic Health Initiatives](#). Funding was provided through the National Center for Disaster Medicine and Public Health at the Uniformed Services University of the Health Sciences. The registry was recommended and will be supported by the Hawai'i State Department of Health, the Agency for Toxic Substances and Disease Registry at the Centers for Disease Control and Prevention, and the Defense Health Agency. Participating units across UH include the [Thompson School of Social Work and Public Health](#), [John A. Burns School of Medicine](#), [Water Resources Research Center](#) and [University Health Partners of Hawai'i](#). Press: <https://www.hawaii.edu/news/2024/06/20/red-hill-health-registry/>

[Hawai'i Public Health Workforce Catalyst Lab \(CDC OT21-2103 Workforce Development\)](#)

T Sentell Role: Principal Investigator

Funder: Hawai'i Department of Health

Funded Amount: 2023-2024 = \$1,440,000

Goal: The [Hawai'i Public Health Workforce Catalyst lab](#) is an interdisciplinary team creating and piloting innovative pathways to support the public health workforce. Our mission is to amplify existing infrastructure and uplift the next generation of the public health workforce for Hawai'i and the Pacific that serves and advocates for our communities. Part of the National Initiative to Address COVID-19 Health Disparities Among Populations at High Risk and Underserved, Including Racial and Ethnic Minority Populations and Rural Communities grant, goals include increasing public health workforce capacity through opportunities for high school students, funded applied learning opportunities for bachelors and graduate level students, development of new curriculum, tuition assistance for State workers, and a Public Health Workforce Summit, among other activities. Team Supervised: 5 junior faculty, 1 APT, 1 co-I, 3 casual hires

Public Health in Practice

PI: Rebekah Rodericks (2023) Catherine Pirkle (2021-2023)

T Sentell Role: Co-Investigator and lead mentor for postdoctoral fellow

Funder: Hawai'i Department of Health

Funded Amount: 12/2021 – 12/2023 = \$233,000; 06/2023 – 12/2024 = \$259,422

Goal: Aim 1: The Hawai'i DOH will coordinate with other statewide stakeholders to reduce stroke-related mortality and hospitalizations and improve disparities in stroke outcomes by expanding the statewide stroke data infrastructure to

facilitate targeted interventions for high risk groups and continuous Quality Improvement (QI) by Emergency Medical Services (EMS) and hospitals. Aim 2: Support a full-time public health fellow or post-doctoral fellow to conduct and support evaluation, tracking, and reporting of program outcomes. This individual shall act as a critical liaison between DOH and UH OPHS and will design and conduct studies and evaluation at the intersection of public health practice and academic scholarship and training, using a social ecological perspective and applying a health equity lens in the Hawaii Pacific context.

Healthy Hawai‘i Initiative Evaluation Team (DOH/UH partnership for 20+ years)

T Sentell Role: Principal Investigator (PI) (08/17- 09/2020); Co-I (10/2020-6/2022); Evaluation Specialist (7/2022-present)

Funder: Hawai‘i Department of Health

Funded Amount: 2017-2018 = \$670,000; 2018-2019 = \$731,538; 2019-2020 = \$775,000; 2020-2021 = \$793,000; 2021-2022 = \$846,900; 2023-2024 = \$837,000

Goal: *Aim 1:* Develop and implement evaluation plans for all phases of DOH's statewide initiatives in the Chronic Disease Prevention & Health Promotion Division using a social-ecological approach; *Aim 2:* Conduct research on systems, environmental, and policy change for health behaviors and health promotion that provides insights and solutions to Hawai‘i's communities; *Aim 3:* Provide training and technical assistance to the State DOH for conducting and evaluating health promotion programs; *Aim 4:* Support the training of health professionals in health outcomes and evaluation methodology, and increase research capacity. For capacity building and with mentorship, transitioned out of PI role to support junior faculty growth into project leadership.

Completed

CDC OT21-2103 Global Assessments

T Sentell Role: Principal Investigator

Funder: Hawai‘i Department of Health

Funded Amount: 09/2021 - 05/2024 = \$600,000

Goal: Aim 1: Conduct up to five quantitative or qualitative data projects on COVID-19 and related health conditions, focusing on state priority populations and/or health disparities. These projects shall provide research and contribute to addressing programmatic gaps on why certain populations in Hawaii have had worse outcomes due to COVID-19 compared to other groups. These projects shall also document and examine the ways stakeholders and external partners have responded to address COVID-19 health disparities across the state.

School Health Services Assessment

PI: Rebekah Rodericks (University of Hawai‘i)

T Sentell Role: Co-Investigator

Funder: Hawai‘i Department of Education

Funded Amount: 07/2022 - 04/2024 = \$128,000

Goal: Aim 1: Conduct a needs assessment to inform processes and protocols related to school nursing and health services in Hawai‘i.

Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19

T Sentell Role: UH/Evaluation Team PI

Dates: 07/01/2021 – 06/30/2023

Funder: Franklin County Public Health (Ohio)/Office of Minority Health

Funded Amount: \$290,498

Goal: Provide quality improvement and external evaluation of a health literacy-based intervention designed to increase the availability, acceptability, and use of COVID public health information and services by racial/ethnic minorities and other vulnerable populations. *Aim 1:* Lead the development and implementation of a health literacy project evaluation plan. *Aim 2:* Create and manage the Redcap database as well as oversee the data collection process in collaboration with the Ohio evaluation team. *Aim 3:* Host and lead quality improvement/evaluation meetings with other site project directors and evaluation staff.

I kua na'u "Let Me Carry Out Your Last Wishes" Advance Care Planning for Native Hawaiian Elders

T Sentell Role: Co-I until sabbatical (Fall 2023)

Co-PIs: M Paasche-Orlow (Boston University School of Medical), M Mau (University of Hawai'i), A Volandes (Harvard Medical School)

Dates: 5/2020 – 02/2025 1R01NR018400

Funder: NIH/NINR (R01)

Funded Amount: \$219,746 (UH subaward)

Goal: The overall goal is to utilize a multi-disciplinary community and research group to conduct a five-year intervention program to improve advance care planning for Native Hawaiians and to honor their wishes when it comes to serious illness care.

AlohaCare Medicaid Redetermination

T Sentell Role: Advisory Board Lead for Next Gen Hawai'i

Dates: 07/2022 – 12/2023

Funder: Aloha Care

Funded Amount: \$5,000 (Phase 1)

Goal: For established community leaders and organizations to collaborate as outreach and messaging partners in support of the post-PHE Medicaid redetermination campaign to amplify and distribute campaign materials to maximize reach and engagement. Priority populations include, but are not limited to, Medicaid members and their families who are Native Hawaiians, Pacific Islanders, Filipinos, recent immigrants, unhoused, and unstably housed.

Next Gen Hawai'i Project

T Sentell Role: Principal Investigator

Dates: 10/2020 – 12/2022

Funder: Hawai'i Department of Health; Papa Ola Lōkahi

Funded Amount: 2020-2021 = \$49,897.10; 2021-2022 = \$49,998.29; 2023 = \$100,000

Goal: Develop and continue five youth-focused NEXT GEN HAWA'I social media pages to support the messaging about COVID-19 vaccines and safe practices that are built to be sustainable going forward into the new normal. The focus will be on culturally and linguistically appropriate messages to reach youth, especially Pacific Islander and Filipino youth and their families. Instagram [@hawaiinextgen](#); Facebook [@nextgenhawaii](#); YouTube [Next Gen Hawai'i](#); TikTok [@nextgenhawaii](#); Twitter [@GenHawaii](#).

1815 Evaluation Project

T Sentell Role: Co-Investigator (Co-I) (2017-2018; 2018-2019; 2019-2020, 2020-2021)

PI: Catherine Pirkle (University of Hawai'i) (2018-2019, 2019-2020, 2020-2021)

Funder: Hawai'i Department of Health

Funded Amount: 2018-2019 = \$44,420; 2019-2020 = \$47,708; 2020-2021 = \$49,791.56; 2021-2022 = \$49,950; 2022-2023 = \$49,925

Goal: This project supports evaluation of CDC 1815 activities conducted by the DOH Chronic Disease Prevention & Health Promotion Division, including implementation of clinical algorithms around diabetes and hypertension identification and disease management into various electronic health record systems.

Ola HAWA'I

T Sentell Role: Ola HAWA'I Investigator Development Core co-lead (10%)

Co-PIs: Hedges and Mokuau

Dates: 10/1/2020 – 11/1/2021

Funder: NIMHD

Funded Amount: \$23,205,067

Goal: Funded by the National Institute on Minority Health and Health Disparities, National Institutes of Health, Ola HAWA'I has been awarded for 5 years (September 2017 – June 2022), grant #2U54MD007601-31 for a total amount of

\$23,105,067. The primary objective of the Investigator Development Core (IDC) is to support, strengthen and diversify the clinical, basic biomedical, behavioral and community research workforce and thinkforce engaged in the science of minority health and health disparities.

Life Course Pathways Linking Adolescent Childbearing to Chronic Conditions: A Pilot Study to Reinforce Research and Health System Capacity in Northeast Brazil

T Sentell Role: Co-I

Co-PI: C Pirkle (University of Hawai'i), SMA da Câmara (Universidade Federal do Rio Grande do Norte, Brazil)

Dates: 9/2016 – 9/2018

Funded Amount: \$250,000

Funder: The Fogarty International Center at NIH under Global NCD PAR-16-052: Global Noncommunicable Diseases and Injury Across the Lifespan: Exploratory Research (R21)

Goal: This project has two principal objectives: 1) Improve health system and research capacity in the community of Santa Cruz, which is located in the region of Northeast Brazil and 2) Apply that capacity in order to conduct epidemiological research investigating pathways that may explain how and why adolescent childbirth is associated to chronic conditions and mobility loss in middle-aged and older women.

Expanding National Capacity in PCOR through Training (ENACT)

T Sentell Role: Co-I and member of the ENACT Leadership Circle (2018)

PI: D Lansittel (University of Pittsburgh)

Dates: 7/2014 – 6/2019

Funder: Agency for Healthcare Research and Quality; Grant/Contract No: R25 HS023185

Funded Amount: Year 5; \$418,000 (Year 4); \$419,000 (Year 3); \$419,000 (Year 2); \$456,000 (Year 1)

Goal: Patient-centered outcomes research (PCOR) seeks to identify the best treatments for an individual in light of their personal characteristics, preferences, conditions, and role of the healthcare system. In contrast, most studies of treatment effectiveness assess only average differences and do not fully consider the individual; designing and appropriately analyzing effective PCOR studies necessitates a substantially greater capacity in sufficiently trained investigators. Our program, Expanding National Capacity in PCOR through Training (ENACT), will specifically address these critical national needs. To yield a maximum impact on building the workforce, our researcher community will be investigators from minority serving institutions (MSIs) who typically do not have training, expertise, or mentorship in PCOR but are focused on pursuing PCOR.

State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (CDC 1305)

T Sentell Role: Co-Investigator (Co-I) (2017-2018)

PI: Catherine Pirkle (University of Hawai'i) (2017-2018)

Funder: Hawai'i Department of Health/CDC 1305

Funded Amount: \$292,000 for 2017-2018

Goal: This program, building on efforts initiated in 2013, intensifies work in state and large city health departments to prevent obesity, diabetes, heart disease, and stroke and reduce health disparities through community and health system interventions. It is financed by the Prevention and Public Health Fund of the Affordable Care Act.

Understanding and Reducing Ethnic Disparities in Preventable Hospitalizations

T Sentell Role: Study PI

Dates: 12/2012 – 11/2017

Funder: Center for Native and Pacific Health Disparities Research (P20 MD 00173-11; PI: Mau (University of Hawai'i, Department Native Hawaiian Health); NIH/NIMHD)

Funded Amount: \$507,395 in direct costs

Goal: *Aim 1:* Determine racial/ethnic differences in prevalence and cost of CVD- and DM-related preventable hospitalizations and re-hospitalizations across a 10-year period.

Aim 2: Use a mixed-methods approach to identify contextual, demographic, and health service utilization risk factors associated with CVD and DM-related preventable hospitalizations and re-hospitalizations over a 2-year period in the

largest tertiary care hospital in the state of Hawai`i. *Aim 3:* Design and pilot test a culturally-based intervention to reduce these preventable hospitalizations.

Health Literacy in Social Networks: Building Evidence, Consolidating Theory, and Refining Measurement

T Sentell Role: PI

Dates: 3/1/2016 – 6/30/2016

Funder: CTR-IN mini-grant program Clinical and Translational Research Infrastructure Network IDeA-CTR subaward #16-746Q-UH-MG30-00

Funded Amount: \$12,500

Racial Discrimination, Health, and Healthcare for Hawai`i's Chuukese Population

T Sentell Role: PI

Co-I: Megan Inada

Dates: 11/18/2014 – 4/30/2015

Funder: RMATRIX II Pilot Project (2U54MD007584-04; PI: Hedges; NIH/NIMHD)

Time: 5% FTE

Funded Amount: \$30,000

Goal: A growing body of research supports the theory that an increase in perceived racial discrimination can lead to negative health outcomes and decrease access to appropriate healthcare. Despite supportive evidence that discrimination and health inequity are important issues for the Chuukese community living in Hawai`i, very little research has been published regarding associations between racism and health in this population. The aim of this project is to identify issues surrounding healthcare discrimination for Chuukese individuals and to collect feedback on the most appropriate methods to collect quantitative data regarding racial discrimination in this population.

Hospital Quality Reports for Expectant Mothers: Considering Race and Language (1 R21 HS021903-01)

T Sentell Role: PI

Dates: 10/2012 – 9/2015

Funder: Agency for Health Care Research and Quality (AHRQ)

Time: 15% FTE

Funded Amount: \$902,648 in direct costs

Goal: This study will improve the science of consumer reporting of public hospital quality information by describing how individuals from diverse racial/ethnic groups and those with limited English proficiency use maternity-focused hospital quality information, what they value and understand from existing public reports on this topic, and whether additional information or presentation features might encourage higher use. We will use this information to design and test a personalized, consumer-focused website with the goal of improving the use of public hospital quality reports for pregnant women across diverse racial/ethnic and linguistic groups.

Health Literacy and Cancer Screening Disparities in Asian American Populations (1R03CA158419-01A1 Sentell)

T Sentell Role: PI

Dates: 3/2012 – 2/2014

Funder: National Institutes of Health (NIH)- National Cancer Institute (NCI)

Time: 20% FTE

Funded Amount: \$100,000 in direct costs

Goal: Cancer is the leading cause of death among Asian Americans (AA), yet screening rates for breast, colorectal, and cervical cancer are lower for AA than for many other racial/ethnic groups. Adult health literacy is known to predict cancer screening in other racial/ethnic groups, but this topic has not been studied in AA. This research project will: (1) Determine if breast, cervical, and colon cancer screening rates differ by health literacy in AA generally and in AA subpopulations when relevant individual and contextual level factors are considered; (2) Test if health literacy explains cancer screening disparities a) for AA compared to non-Hispanic whites, and b) within AA subpopulations; and (3) Quantify the interaction of low health literacy with individual and contextual linguistic access variables for cancer screening rates in AA.

Imi Hale Community Networks Program Center (1U54CA153459 Chong)

T Sentell Role: Liko and Pilot Project PI (2012)

Dates: 2010 – 2015

Major Goals: To reduce cancer health disparities experienced by Native Hawaiians by maintaining and expanding Imi Hale—Native Hawaiian Cancer Network, to support increase in knowledge of, access to, and use of beneficial biomedical procedures in the prevention and control of cancer and comorbid conditions; develop evidence-based intervention research, and to develop competitive researchers using CBPR methods to reduce cancer health disparities.

Pilot Project: To consider the relationship of health literacy to cancer screening and access to cancer health information among Native Hawaiian and Filipino women.

Measuring Child Health Disparities: Health Literacy, Discrimination and Health Services (LOI 13 from the National Children's Study (NCS))

T Sentell Role: Co-I at University of Hawai'i study site (Project PI: Cheng, T)

Dates: 9/2010 – 12/2011

Funder: NCS contributing Agencies include the National Institute of Child Health and Human Development and the Centers for Disease Control and Prevention and the Environmental Protection Agency. Goal: To assess the validity of measures of health literacy, discrimination, parenting self-efficacy, utilization, and quality of health services and access in diverse populations including African American, Spanish-speaking Latino, and English-speaking Asian and Pacific Islanders.

Prevalence of undiagnosed diabetes among ethnic minority inpatients in Hawai'i: Opportunities for screening and cost analysis

T Sentell Role: Pilot Study PI

Dates: 6/01/10 – 5/01/11

Funder: Center for Native and Pacific Health Disparities Research (funded by P20 MD 00173-09; PI: Mau; National Institute of Health/National Center of Minority Health Disparities)

Goal: To determine (1) the racial/ethnic prevalence of undiagnosed diabetes in the Hawaiian inpatient population, and (2) the health and economic consequences undiagnosed diabetes in these populations

Language, Cultural and Systemic Barriers to Mental Health Care Among Racial and Ethnic Groups in California.

T Sentell Role: Co-PI with Shumway, M

Dates: 4/01/2004 – 9/30/2004

Funder: California Program on Access To Care (CPAC)

Goal: To use the California Health Interview Survey to examine barriers to mental health care in California.

TEACHING EXPERIENCE

University of Hawai'i

2009-2022 Introduction to U.S. Health Care Services. Overview of the relevant systems, research, and issues in the US healthcare system for MPH students (Fall 2022, Fall 2020, Fall 2019, Fall 2018, Fall 2017, Fall 2015, Summer 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009)

Leading and Managing Health Programs. Broad concepts and practical tools/skills relevant to managing and leading public health programs and health-related organizations for MPH students (Spring 2021)

Advanced Health Policy. University of Hawai'i. Detailed consideration of the policy-making process for health in the US for MPH students (Spring 2023 -*online asynchronous-online MPH*; *co-taught with Dr. Kerrie Urosevich*. Spring 2020, Spring 2019, Spring 2018)

Health Emergencies in Large Populations. Fall 2019. Instructor of Record, Outreach College. Run by the Center for Excellence in Disaster Management and Humanitarian Assistance and the Red Cross.

Public Health Foundations. Broad introduction to the field of public health and orientation to overarching issues in the field. (Fall 2017)

Social Determinants of Health. Overview of the theory and research around the key social determinants of health for MPH students. (Spring 2012, Spring 2011)

Introduction to Health Policy, University of Hawaii. Overview of the policy-making process for health in the US for MPH students (Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010)

Health Policy Seminar. University of Hawai'i. Overview of the policy-making process for health in the US for DrPH students (Spring 2013)

Health Policy, Systems, and the Legal Environment Health Care. Executive MBA Program, Shidler College of Business. (Summer 2021, 2019, 2017, 2015)

Guest Lecture, Quantitative Sciences Research Seminar, Katalin Csiszar (Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020)

Guest Lecture, Health Literacy, MPH Health Communications Course, Jeanelle Sujimoto Matsuda (Spring 2022, Spring 2021, Spring 2020)

Ethics instructor, Community Contact Tracing Training Program (CCTT) PUBA 368, (Cohorts 1, 2, 3, 4)

Organizer for Ola HAWAII Mentoring Bootcamp, 2021

Presentation on Manuscript Writing, Review, and Publishing for Ola HAWAII Mentoring Bootcamp, 2022, 2024

NIMHD funded Hispanic Clinical and Translational Research Education and Career Development Program at the University of Puerto Rico Medical Sciences Campus

2019-2021 Population Based Track, Faculty mentor for a clinical/translational research career development program for doctoral clinicians who want to address Hispanic health and health disparities through research

Expanding National Capacity in PCOR Through Training (ENACT) Program, University of Pittsburgh

2018-2020 ENACT Program. This role includes teaching a PCOR studies part II class, speak to ENACT fellows over the summer, available to advise individual ENACT fellows over the phone/internet for their specific questions, and participate in a mock review of ENACT fellows' proposals (2018, 2019, 2020)

2020 Mock Grant Review Panel, University of Pittsburgh, Department of Biomedical Informatics, Biostatistics, Medicine, and Clinical and Translational Science, August 2020

Wuhan University, China

2013 **Visiting Faculty.** School of Public Health. The US Health Care System. Overview of the US health system. (Summer 2013).

San Jose State University

2008-2011 **Instructor.** Health Organization. On-line. San Jose State University. An overview of the relevant systems, research, and issues in the US healthcare system for MPH students. (Summer 2011, Summer 2009, and Summer 2008)

Instructor. Health Care Economics. San Jose State University. Health Sciences Department. Undergraduate class focusing on overview of economic theories and issues relevant to today's health care system. (Fall 2007)

Instructor. Writing in the Health Professions. San Jose State University. Health Sciences Department. Undergraduate course focusing on developing and enhancing oral and written skills relevant to those pursuing health careers. (Fall 2007)

Instructor. Health Organizations. San Jose State University. Health Sciences Department. An overview of the relevant systems, research, and issues in the US healthcare system for MPH students. (Spring 2007)

University of California, Berkeley

2008 **Lecturer.** Health Policy Decision-Making and Analysis. University of California, Berkeley. Core course for MPH students introducing them to the major components of the US public health policy-making system. (Fall 2008)

Lecturer. Health Policy in the United States: Expertise, Interests, and Institutions. University of California, Berkeley. Seminar for Health Services and Policy Analysis PhD students. (Fall 2008)

2003 **Graduate Student Instructor.** Health Politics. University of California, Berkeley. Led weekly discussion sections and advised students in all aspects of essay preparation for writing-intensive MA level class in health politics. (Spring 2003)

University of California, San Francisco

2007-2008 **Co-Faculty of Record.** Advanced Quantitative Research Methods University of California, San Francisco. School of Nursing. Responsible for the three-hour weekly lecture component for advanced level statistical analysis class covering group comparisons to logistic regression for PhD nursing students. (Fall 2007 and Fall 2008)

2003- 2006 **Co-Facilitator.** Foundations of Patient Care, University of California, San Francisco. School of Medicine. Co-facilitator for the core component of UCSF medical student curriculum leading a small group of 6 medical students over their first two years as they explore sensitive issues in the patient/physician relationship and improve their clinical reasoning skills. (Fall 2003-Spring 2006)

2006 **Co-Instructor.** Psychometrics. University of California, San Francisco. Department of Psychiatry. An overview of psychometric principles and methods seminar for postdoctoral fellows. (Spring 2006)

2005 **Seminar Chair and Presenter.** Exploring the Links Between Culture and Mental Illness. University of California, San Francisco. One-day seminar bringing together diverse research and practical experiences concerning culture and mental health.

San Francisco State University

Guest Lecturer. Introductory Psychology. San Francisco State University. Psychology Department. Responsible for four 1-hour lectures on various content areas, as well as gaining familiarity with the logistics of running a large lecture class (600 students) through mentorship by a course instructor and observation of course planning and execution. Part of UCSF/SFSU teaching fellowship. (Spring 2007)

University of California, Berkeley- Extension

2005-2007 **Instructor.** Research Methods in Psychology. University of California, Berkeley-Extension. A rigorous research methods course designed for students preparing for graduate programs in psychology. (Fall 2005, Spring 2006, Fall 2006, Spring 2007, and Fall 2007)

Other

2001-2002 **Instructor.** Basic Writing. Patton College, San Quentin Prison College Program, San Quentin, CA. Volunteer Position. Instructor for basic writing class for entry-level college students in the prison system. Developed syllabus, wrote and presented lectures, administered and graded homework, essays, and oral class presentations.

2000-2001 **Teaching Assistant.** Basic Writing. Patton College, San Quentin Prison College Program, San Quentin, CA. Volunteer Position. Teaching assistant for basic writing class. Assisted students with homework and essay preparation.

1999 **Instructor.** Introductory Statistics. Massachusetts Association of Crime Analysts Training Conference. Cape Cod, MA. Developed and gave entertaining, relevant basic statistics introduction to non-mathematical audience.

1998-1999 **Instructor.** GRE, GMAT, and SAT. Princeton Review, Newton, MA. Lead group classes for GRE and SAT and was site administrator. Also performed private tutoring and participated in instructor training.

1998-1999 **ESL/ Literacy Tutor.** Community Learning Center, Cambridge, MA. Volunteer position. Met weekly with an ESL learner who also had limited literacy skills to work on homework assignments for basic English class and to help improve literacy and English skills.

1994-1995 **Basic Literacy Tutor.** Shreveport, LA. Volunteer position. Met weekly with adults with limited literacy to improve reading skills.

ADVISING

DrPH/PhD Students

DrPH/PhD Advisor (4 students)

DrPH/PhD Dissertation Committee Member (8 students)

DrPH Research Practicum Supervisor (5 students)

DrPH Teaching Practicum Supervisor (6 students)

PhD Dissertation Committee Members: (8 students, including Nursing, Education, and Economics)

PhD Thesis Reviewer: Rhodes University, Grahamstown, South Africa (2018)

Practicum Project Supervisor: 3 students (2 UH MPH, 1 Arizona State University, DNP)

MPH Students

Advisor/Chair (27 Students)

Advisor: (1 student)

MPH Committee Member: (23 students)

Undergraduate Student Senior Project/Applied Learning Experience Mentor

Six students, including: one Honors Student, Graduated Spring 2016; Project title: Association of Health Literacy with Cardiovascular Disease in Chinese Americans. The project received an Honorable Mention Award at the 2015 Undergraduate Showcase for Research and Creative Work (Honors/Undergraduate Research Opportunities Program) & one Honors Student, Graduated Spring 2016 Project title: Key Factors in Obstetric Decision-Making Among Women with Limited English Proficiency. The project received an Honorable Mention Award at the 2016 Undergraduate Showcase for Research and Creative Work (Honors/Undergraduate Research Opportunities Program).

Other Mentorship

1. Host Institution Mentor, RWJF Health Policy Research Scholar (2020-2021) – 1 PhD Student
2. STEP-UP (Short Term Research Experience for Underrepresented Persons) NIDDK Fellow Mentor for 1 undergraduate student from Chuuk/College of Micronesia (Summer 2015)

Junior Faculty Grant Mentorship (funded, unpaid but named)

Gumshoe writing mentor, Dr. Lorinda Riley (2022)

Mentor, Piko Pilot Proposal, Dr. Lorinda Riley (awarded)

Factors Influencing Cesarean Delivery Among Micronesian Women in Hawai'i (Pirkle, Chang; University of Hawai'i, Public Health and OB-GYN). Funder: Ola HAWAII, 2017

Healthy Food Availability, Overweight, and Economic/Policy Implications for Native Hawaiians and Other Pacific Islander Populations in Hawai'i (Fan; University of Hawai'i, Public Health). Funder: RMATRIX-II, 2015

SERVICE

Special Issue, International Journals, co-Editor: *Public Health* (2024), *Health Literacy in IJEPH* (2020)

Guest Consulting Editor: *American Journal of Health Behavior, Health Literacy Special Issue* (2006)

Journal Guest Reviewer (selected): *Quality Management in Health Care* (2019); *Patient Education and Counseling* (2018); *JAIDS* (2018); *Health Services Research* (2016); *Journal of Health Care for the Poor and Underserved* (2016); *BMC Health Services Research* (2015, 2017, 2018); *BMC Public Health* (2015); *BMC Pregnancy and Childbirth* (2014); *American Journal of Preventive Medicine* (2014); *BMJ-Open* (2014); *Journal of Immigrant and Minority Health* (2013, 2018); *Hawai'i Journal of Medicine & Public Health* (2012, 2013, 2021); *Health Promotion International* (2013, 2021); *Progress in Community Health Partnerships* (2013); *Perspectives in Public Health* (2012, 2013); *Academic Pediatrics* (2012); *International Journal for Integrated Care* (2012); *Journal of Health Communication* (2012, 2013); *Social Science and Medicine* (2010, 2011); *Ethnicity and Health* (2010); *Journal of Psychiatric Research* (2009, 2010); *Professional*

Psychology Research and Review (2009, 2010); *Neuropsychology* (2008); *Southern Medical Journal* (2008); *Progress in Community Health Partnerships: Research, Education, and Action* (2006); *Journal of Women and Minorities in Science and Engineering* (2005); *Professional Psychology: Research and Practice* (2003-2004)

Abstract Reviewer: *Global Summit on Health Literacy* (2024, 2021); *RCMI Conference* (2021); *He Huliau Conference* (2010, 2014); *Health Literacy Annual Research Conference (HARC)* (2013, 2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022); *Journal of Health Care for the Poor and Underserved Special Issue on Asian and Pacific Islander Health*.

Lifetime Member, Hawai'i Public Health Association

Current Member, International Health Literacy Association (IHLA)

Current Member, American Public Health Association (APHA)

Past Member, AcademyHealth, Association of Health Services Research

Past Member, International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

Past Member, American Political Science Association (APSA)

Past Member, American Psychological Association (APA)

University of Hawai'i: Department Service- Office of Public Health Studies (OPHS)

Note: I did not serve on committees during Fall 2016 or Fall 2023 when on sabbatical.

2024	Health Policy and Management Specialization Chair (elect)
2024	Search Committee Chair for 1 OPHS Faculty Position (PH Academic-Practice)
2015-2019	Health Policy and Management Specialization Chair
2017-2018	OPHS Personnel Committee
2017-2018	Search Committee Member for 1 OPHS Faculty Position
2016	Co-Chair, Search Committee 1 OPHS Faculty Position
2015-2016	OPHS Personnel Committee
2010-2019	OPHS Student Affairs Committee, Chair
2010-2019	OPHS Student Hui Ola Pono Faculty Advisor
2017-2018	OPHS Budget Committee, Chair
2013-2016	OPHS Budget Committee, Member
2013-2014	Search Committee Member for 3 Public Health Faculty Position
2012-2020	DrPH (now PHD) Committee, Member
2009-2010	Student Affairs Committee, Member
2019-2020	Student Affairs Committee, Member
2009-2012	OPHS Evaluation Affairs Committee, Member
2010-2011	Search Committee Health Policy and Management Faculty Position
2009-2017	Public Health Movie Night Founder and Organizer

University of California, Berkeley Department Service

1999-2001 Admissions Committee, Berkeley PhD Program in Health Services and Policy Analysis

Selected Media

2023	Interview for Hawai'i Public Radio concerning Culturally Relevant Physical Activity
2022	Interview for Hawai'i Public Radio concerning Culturally Relevant Physical Activity
2019	Interview for Hawai'i Public Radio concerning Payment Transformation
2017	Interview for Hawai'i Public Radio concerning the Affordable Care Act
2013	Interview for Hawai'i Public Radio concerning the Affordable Care Act and the implications for Hawai'i