

Opal Vanessa Buchthal, DrPH
Assistant Professor, OPHS Undergraduate Public Health Program

EDUCATION

DrPH, University of Hawai'i at Mānoa	2012
Dissertation: <i>The Role of Social Capital in Shaping Dietary Behavior in a Low-Income Multi-Ethnic Community</i>	
MSPH, UCLA School of Public Health	1993
Community Health Sciences: Behavioral Science and Health Promotion	
B.A., Anthropology, San Francisco State University	1988
Areas of Concentration: Asian immigration, migrant communities	

TRAINEESHIPS

NIH Pre-Doctoral Traineeship in Cancer Control, Johnnson Comprehensive Cancer Center, UCLA	1993-1998
US Public Health Service Traineeship	1991-1993

AWARDS

University of Hawai'i at Mānoa Faculty Research Travel Fund Travel award to present a paper at a national conference (\$2,000)	2013
University of Hawai'i at Mānoa Office of Public Health Studies Pauline Stitt Outstanding Graduate Student Award (\$100)	2012
University of Hawai'i at Mānoa Office of Public Health Studies Elmer J. Anderson Professional Travel Award (\$1,000)	2011

TEACHING EXPERIENCE

<i>University of Hawai'i at Mānoa, Department of Public Health</i>	
• Instructor, Public Health Undergraduate Capstone Seminar	2017-Now
• Instructor, Health Education and Health Promotion (Undergraduate)	2013-Now
• Instructor, Teaching Practicum (DrPH)	2013
• Instructor, Introduction to Program Evaluation (MPH)	2013
(Summer teaching exchange at the Nanchang University School of Public Health, Jianxi Province, People's Republic of China)	2013
• Instructor, Program Evaluation (MPH/DNP – Online, Asynchronous)	2012
• Guest Lecturer in the following classes: <i>Concepts in Nutrition Education, Global Nutrition, Introduction to Public Health, Program Evaluation, Social Science and Public Health, Evidence-Based Public Health Research, Current Issues & Topics in Public Health</i>	
<i>Student Teaching Experience: University of Hawai'i at Mānoa</i>	
• Teaching Practicum, Introduction to Program Evaluation (MPH)	2011
<i>Student Teaching Experience: University of California at Los Angeles</i>	
• Teaching Assistant, Health Communications (MPH)	1995
• Teaching Assistant, Health Behavior Change (MPH)	1994
• Teaching Assistant, Intro to Community Health Sciences (MPH)	1993

RESEARCH EXPERIENCE

Assistant Professor Principal Investigator, Hawai'i State Department of Health SNAP-Ed MOA (2016-2018) Principal Investigator, Hawai'i State Department of Health Social Epidemiology Project (2015-2017) Principal Investigator, Hawai'i State DHS SNAP-Ed Program Evaluation (2014-2015) Principal Investigator, Hawai'i DOH:NEN SNAP-Ed Evaluation Project (2012-2014)	2012-present
Junior Researcher <i>UH Mānoa Office of Public Health Studies, Healthy Hawai'i Initiative Evaluation Team</i>	2008-2012
Research Consultant <i>Western Consortium for Public Health, Los Angeles, CA</i>	1995-1998
Evaluation Coach, Healthy Starts Initiative <i>SRI International, Inc., Los Angeles, CA</i>	1994-1995
Evaluation Consultant <i>Los Angeles Free Clinic, Los Angeles, CA</i>	1994-1995
Research Consultant <i>Asian-Pacific Health Care Ventures, Los Angeles, CA</i>	1994-1995
Junior Research Analyst <i>Communication Technologies, San Francisco, CA</i>	1988-1991

GRANTS AND CONTRACTS

PI: Hawai'i State Department of Health. *SNAP-Ed Evaluation*.
Contract to provide technical assistance and evaluation services to the Hawai'i State Department of Health's SNAP-Ed program.

2/1/2017-8/30/2017: \$28,000 3/1/2018-9/30/2018: \$32,000

PI: Hawai'i State Department of Health. *Social Epidemiology Project*.
Managed a multi-year project that provides consulting services to the Hawai'i Department of Health's Chronic Disease Prevention and Health Promotion Division for the evaluation of division program and policy initiatives, social marketing campaigns, strategic planning, and staff development. Involved managing a team of 10 evaluators and graduate assistants responsible for a variety of specific projects, as well as regular involvement in DOH planning and administrative meetings.

Contract Year 7/1/2016-6/30/2017 \$740,000.

Contract Year 7/1/2015-6/30/2016 \$827,649

Col: National Institute on Minority Health and Health Disparities RCMI Multidisciplinary and Translational Research Infrastructure eXpansion (RMATRIX-II) grant. *The Economics of Food Environment, Body Mass Index, and Hospitalizations in Native Hawaiian and Other Pacific Islander Communities on Oahu to University of Hawaii at Manoa*. 2015–17. PI: Victoria Fan, OPHS. U54MD007584.

PI: Hawai'i State Department of Human Services *Hawai'i State SNAP-Ed Program Evaluation* (USDA flow-through).

Provided consulting and evaluation services to the Hawai'i Department of Human Services and the Hawai'i State Department of Health for the planning and evaluation of USDA-funded programs for reducing nutrition disparities and food insecurity in Hawai'i's low-income populations.

10/1/2014-9/30/2015. \$122,658

Key Staff: HRSA. *Achieving a BSN in Nursing: A Veteran's Initiative*. 7/1/2014-6/30/2018.
Evaluator for an initiative aimed at strengthening educational pathways to help veterans transition from military service into civilian nursing careers.
PIs: 2014-17: Debra Mark, SONDH \$1,050,000 2017-18: Kristine Qureshi, SONDH \$300,000

Col: National Institute on Minority Health and Health Disparities RCMI Multidisciplinary and Translational Research Infrastructure eXpansion (RMATRIX) grant: *Development of a Food Behavior Checklist for Limited Resource Filipinas*. 9/1/2014-8/31/2015.
PI: Jinan Banna, CTAHR \$27,000

PI: Hawaii State Department of Health. *Evaluation of the DOH:NEN SNAP-Ed Program, 2010-2015* (5 consecutive one-year contracts, involving both State funds and USDA flow-through).
Provided technical assistance and evaluation services to the Hawai'i State Department of Health for the planning and evaluation of DOH-sponsored programs and initiatives aimed at preventing obesity and chronic disease among low-income Hawai'i populations.

10/1/2013-9/30/2015. \$160,499

10/1/2012-9/30/2013. \$187,623

10/1/2011-9/30/2012. \$178,911

10/1/2010-9/30/2011. \$148,710

PUBLICATIONS

Publications in Refereed Journals

Agner J, Pirkle C, Irvin L, Maddock JE, **Buchthal OV**, Yamauchi J, Starr R, Sentell T. (2020) *The Healthy Hawai'i Initiative: Insights From Two Decades of Building a Culture of Health in a Multicultural State*. BMC Public Health (in press)

Buchthal OV, Nelson D, Hsu L, Beyers M, Banna J. (2019) *Identifying urban Immigrant food-cultivation practices for culturally-tailored garden-based nutrition programs*. Journal of Immigrant and Minority Health. [published online ahead of print, 2019 Dec 14]. *J Immigr Minor Health*. 2019 doi:10.1007/s10903-019-00952-z

Wolff G, Nelson-Hurwitz D, **Buchthal OV**. (2019) *Identifying and assessing factors affecting farmers' market EBT sales in Hawai'i*. *iPublic Health Nutr*. 2020 Mar 9:1-11. doi: 10.1017/S1368980019004051

Amore L, **Buchthal OV**, Banna J. (2019) *Identifying perceived barriers and enablers of healthy eating in college students in Hawai'i: a qualitative study using focus groups*. BMC Nutrition, 22 Feb 2019, 5:16 <https://doi.org/10.1186/s40795-019-0280-0>

Nelson-Hurwitz DC, **Buchthal OV**. (2019). *Using deliberative pedagogy as a tool for critical thinking and career preparation among undergraduate public health students*. Frontiers in Public Health, 04 March 2019. <https://doi.org/10.3389/fpubh.2019.00037>

Nelson-Hurwitz D.C, **Buchthal OV**, Tagorda M, Braun K (2018). *Adding a Baccalaureate degree to a graduate public health program while addressing stakeholder concerns*. Pedagogy in Health Promotion, September 15, 2018. <https://doi.org/10.1177/2373379918794703>

Buchthal OV, Wolff G, Kittinger D, Schaeffner D, Nelson-Hurwitz D. (2018) *Using spatial analysis to strategize promotion of EBT usage at farmers' markets*. Journal of Public Health Nutrition 2018 Aug 29:1-7. <https://doi.org/10.1017/S1368980018001945>

Nelson-Hurwitz DC, Tagorda M, Kehl L, **Buchthal OV**, Braun KL (2018). *Developing an undergraduate public health introductory core course series*. Frontiers in Public Health, Public Health Education and Promotion Section. 2018 May 28;6:155. <https://doi.org/10.3389/fpubh.2018.00155>

Pitts, R, **Buchthal OV**, Sentell T (2017). *Health literacy in a social context: review of quantitative evidence*. Journal of Health Literacy Research and Practice HLRP: Health Literacy Research and Practice. 2017;1(2):e41-e70 <https://doi.org/10.3928/24748307-20170427-01>

Banna J, **Buchthal OV**, Delormier T, Creed-Kanashiro HM, Penny ME. (2016) *Influences on eating and physical activity behaviors: a qualitative study of adolescents in a periurban area in Lima, Peru*. BMC Public Health, <https://doi.org/10.1186/s12889-016-2724-7>

Banna JC, **Buchthal OV**, Tauyan S. (2015) *Assessing face validity of a food behavior checklist for limited-resource Filipinos*. Hawaii Journal of Medicine and Public Health 74(10):334-340 PMID: PMC4610259 PMID: 26535163

Buchthal OV, Maddock J. (2015) *Mapping the possibilities: Network analysis of interagency collaboration for nutrition promotion in a low-income multi-ethnic community*. Journal of Nutrition Education and Behavior, Jul-Aug;47(4):300-7. <https://doi.org/10.1016/j.jneb.2015.03.002>

Lee S, Oshiro M, Hsu L, **Buchthal V**, Sentell T. (2014) *Neighborhoods and health in Hawai'i: considering food access and affordability*. Hawai'i Journal of Medicine and Public Health, 71(8) (2012), 232-237. PMID: PMC3419825

Buchthal OV, Tanaguchi N, Iskandar L, Maddock, J. (2013) *Assessing state-level active living promotion efforts using network analysis*. Journal of Physical Activity and Health, Jan;10(1):19-32. <https://doi.org/10.1123/jpah.10.1.19>

Buchthal OV, Doff AL, Hsu LA, Silbanuz A, Heinrich KM. (2011) *Avoiding a knowledge gap in a multiethnic statewide social marketing campaign*. Journal of Health Communications, Journal of Health Communication, Mar;16(3):314-27. <https://doi.org/10.1080/10810730.2010.535111>

Li VC, Wang S, Wu K, Zhang W, **Buchthal OV**, Wong GC, Burris MA. (2001). *Capacity-building to improve women's health in rural china*. Social Science and Medicine 52, 279-282. [https://doi.org/10.1016/S0277-9536\(00\)00132-5](https://doi.org/10.1016/S0277-9536(00)00132-5)

Book Chapters

Pitt R, Davis T, Manganello J, Massey P, Orkan Okan, McFarlane E, **Buchthal V**, Davis J, Arnold C, Sentell T. (2019) *Health literacy in a social context: a meta-narrative review of six emerging research traditions*. In *International Handbook in Health Literacy*, eds. Orkan Okan, Ullrich Bauer, Paulo Pinheiro, Diane Levin-Zamir, Kristine Sørensen, Tetine Sentell. Policy Press, Bristol.

Invited Commentary

Buchthal OV. *Insights in Public Health. The gap is growing: Examining trends in poverty-related disparities in obesity, physical activity and dietary behavior in Hawaii*. Hawaii Journal of Medicine and Public Health. 73(10) (2014), 332-4.

Policy/White Papers developed for Governmental Agencies

Alexander D., **Buchthal OV**. *The impact of current SNAP-Ed census tract targeting regulations on the ability of nutrition education campaigns to reach state SNAP-eligible audiences*. Prepared for the Association of State Nutrition Network Administrators and the US Department of Agriculture, Food & Nutrition Services. 2012.

U.S. Department of Agriculture, Food and Nutrition Services. *The Supplemental Nutrition Assistance Program Education (SNAP-Ed) Evaluation Framework: Nutrition, Physical Activity, and Obesity Prevention Indicators: Interpretive Guide to the SNAP-Ed Evaluation Framework*. 2016. Available at <https://snaped.fns.usda.gov> (**Buchthal OV**: contributing author)

Manuscripts currently in preparation

Buchthal OV, Kunkel S, Lipman J, Odom K. *Impact of cultural food hub development on increasing access to healthy, culturally-significant foods in an indigenous Native Hawaiian and Pacific Islander community.* (To be submitted to Preventing Chronic Disease in spring 2020)

Buchthal OV, Nelson D., Braden K, Tamai T. *Network analysis of community capacity-building to improve healthy food access in a low-income neighborhood.* (To be submitted to the Journal of Nutrition Education and Behavior in spring 2020).

Published Abstracts

Sentell T, Pitt R, Davis T, Manganello J, Massey P, McFarlane L, Buchthal V, Davis J, Arnold C. (2017) *Health Literacy Beyond the Individual: A Meta-Narrative Review.* European Journal of Public Health, Volume 27, Issue suppl_3, 1 November 2017, cxx187.232, <https://doi.org/10.1093/eurpub/ckx187.232>
Published: 20 October 2017

Banna J, **Buchthal OV**, Delormier T, Creed-Kanashiro HM, Penny ME. (2014) *Influences on Eating and Physical Activity Behaviors: A Qualitative Study of Adolescents in a Periurban Area in Lima, Peru.* FASEB Journal, 28(1), Supplement, APR 2014

Buchthal OV, Braun K, Zhang W, Heinrich K, Maddock J. (2013) *The impact of social capital on household food insecurity and dietary behavior in a low-income multi-ethnic community.* Annals of Behavioral Medicine, 45(2) Supplement, March 2013.

Buchthal OV., Tamai, T., Cornwell, E., Heinrich K. (2010) *Waimanalo Elementary/Intermediate School (WEIS) Garden-to-Classroom Project.* Journal of Nutrition Education and Behavior, Vol. 42, Issue 4, Supplement, Page S132

Caldwell L., Macabeo A., Domingo J., Tamai T., **Buchthal OV.**, Heinrich K. (2010) *Project Zest, a Nutrition Education Program for Low-income Asian and Pacific Islander Immigrants.* Journal of Nutrition Education and Behavior, Vol. 42, Issue 4, Supplement, Pages S99-S100

Tamai T., **Buchthal V.**, Heinrich K. *Comprehensive community approach to nutrition education.* (2010) Journal of Nutrition Education and Behavior, Vol. 42, Issue 4, Supplement, Page S99

Refereed Conference Presentations

Buchthal OV, Wolff G, Nelson-Hurwitz D. (2019) *Identifying the impact of locational and operational factors on farmers' market EBT outcomes.* Oral presentation at the American Public Health Association Annual Meeting, Philadelphia PA, November 2019.

Buchthal OV, Nelson-Hurwitz D, Scott K. (2019) *Targeting Student Veterans in Undergraduate Public Health Recruitment Practices.* Poster presented at the Association of Schools and Programs of Public Health Undergraduate Public Health and Global Health Education Summit, Arlington, VA, March 2019.

Nelson-Hurwitz D, Kehl L, **Buchthal OV.** (2019) *Aloha Undergraduates: Development and Application of Local & Indigenous Topics into an Undergraduate Public Health Curriculum.* Oral presentation at the Association of Schools and Programs of Public Health Undergraduate Public Health and Global Health Education Summit, Arlington, VA, March 2019.

Nelson-Hurwitz DC, Lee TH, **Buchthal OV.** (2019) *Redesigning an Undergraduate Global Health Course to Increase Student Engagement and Incorporate High Impact Educational Practices.* Oral presentation at the Association of Schools and Programs of Public Health Undergraduate Public Health and Global Health Education Summit, Arlington, VA, March 2019.

Buchthal OV, Wolff G, Nelson-Hurwitz D. (2018) *Using spatial analysis to strategize promotion of EBT usage at farmers market*" Poster presented at the American Public Health Association Annual Conference, San Diego CA, November 2018.

Choy L, McGurk M, Hansen-Smith H, Schaeffner D, **Buchthal OV**. (2018) *Assessing cross-sector collaboration to implement Complete Streets policies in Hawaii: A social network analysis*. Oral Presentation at the American Public Health Association Annual Conference, San Diego CA, November 2018.

Buchthal OV, Tamai T, Nelson D, Braden K. (2018) *Using network analysis to support community collaboration to address health disparities in a low income multi ethnic community*. Poster Presented at the American Academy of Health Behavior, Portland, Oregon, March 2018.

McGurk MD, Vu U, Choy L, Inoue K, Donohoe-Mather C, Kittinger D, Beckelman T, and **Buchthal OV**. (2018) *Evaluating a multi-stakeholder workgroup to improve nutrition access for disparate populations*. Poster Presented at the American Academy of Health Behavior, Portland OR, March 2018.

Nelson-Hurwitz D, **Buchthal OV**. (2018) *Developing a System to Evaluate Baccalaureate Public Health Programs*. Oral presentation at the ASPPH 2018 Undergraduate Public Health and Global Health Education Summit, Arlington, VA, March 2018.

Nelson-Hurwitz D, **Buchthal OV**. (2018) *Using Deliberative Pedagogy as a Tool for Critical Thinking and Career Preparation Among Undergraduate Public Health Students*. Poster Presented at the ASPPH 2018 Undergraduate Public Health and Global Health Education Summit. Arlington, VA, March 2018.

Sentell T, Pitt R, Davis T, Marganillo J, Massey P, McFarlane E, **Buchthal OV**, Arnold C. (2017) *Health literacy beyond the individual, a metanarrative review*. Poster presented at the European Public Health Conference, Stockholm, Sweden, October 2017.

Banna J, **Buchthal OV**, Delormier T, Penny ME, Creed-Kanashiro HM. (2014) *The use of the pile sort method to understand food beliefs and classification systems in adolescents in periurban Lima, Peru*. Poster presented at the World Congress of Public Health Nutrition, Las Palmas de Gran Canaria, Spain, October 2014.

Banna J, **Buchthal OV**, Delormier T. (2014) *Influences on eating and physical activity: a qualitative study in adolescents in a periurban area in Lima, Peru*. Poster Presented at the Experimental Biology Annual Conference, San Diego, CA, April 2014.

Buchthal OV, Hsu L, Oshiro MM. (2013) *Growing health: Cultural assets for garden-based diabetes prevention within an urban Filipino and Pacific Islander community*. Oral presentation at the American Public Health Association Annual Conference, Boston, MA, November 2013.

Buchthal OV, Alexander D, Hsu L. (2013) *Assessing the impact of SNAP-ed census-tract targeting on access to nutrition programming for low-income individuals*. Poster presentation at the American Public Health Association Annual Conference, Boston, MA, November 2013.

Buchthal OV, Robinson S. (2013) *Mapping the possibilities: Interagency communication and collaboration for nutrition in a low-income multi-ethnic community*. Poster presented at the American Academy of Health Behavior Annual Conference, Santa Fe, March 2013.

Buchthal OV, Braun K, Zhang W, Heinrich K, Maddock J. (2013) *The impact of social capital on household food insecurity and dietary behavior in a low-income multi-ethnic community*. Poster presented at the Society for Behavioral Medicine Annual Conference, San Francisco, March 2013.

Buchthal OV, Smith, P. (2012) *Hard to eat healthy if no food: Developing a social marketing program for the Hawai'i SNAP Nutrition Network*. Oral presentation at the Hawai'i Pacific University Faculty Research Seminar, Honolulu HI, January 2012

Buchthal OV, Tanaguchi N., Iskandar L, Maddock J. (2011) *Assessing the development of state active living promotion efforts through network analysis*. Oral presentation at the American Public Health Association Annual Conference, Washington DC, October 2011.

Hsu L., **Buchthal OV**, Heinrich KM. (2011) *Using photographic food diaries to assess eating patterns of school-aged students*. Oral presentation at the American Public Health Association Annual Conference, Washington DC, Oct 2011.

Buchthal OV. (2010) *The data behind the development of the Hawai'i Nutrition Education Network's comprehensive community approach to nutrition education*. Oral presentation at the Society for Nutrition Education Annual Conference, Reno, NV, July 2010

Buchthal OV, Tamai, T., Cornwell, E., Heinrich K. (2010) *Waimanalo Elementary/Intermediate School (WEIS) Garden-to-Classroom Project*. Poster presented at the Society for Nutrition Education Annual Conference, Reno, NV, July 2010.

Invited Presentations to National Professional Organizations

Buchthal OV. (2013) *Evaluating change across the socioecological model*. Oral Presentation at the Association of State Nutrition Network Administrators (ASNNA) 2013 Conference. February 2013, Washington DC.

Community Service Presentations

Buchthal OV. (2018) *Health disparities: health as a human right*. Presentation to the Matsunaga Peace Institute, University of Hawai'i at Mānoa, Honolulu HI, November 2018.

Buchthal OV. (2018) *Needs assessment of Hawaii's food pantry system*. Research presentation to the Hawai'i Hunger Coalition, Honolulu HI, August 2018.

Buchthal OV. (2018). *Evaluation of the KKV ROOTS REACH Grant food hub activities*. Research presentation to Kōkua Kalihi Valley staff and volunteers, Honolulu HI, October 2018.

Buchthal OV. (2017) *Literature review methods for public health program planning*. Training provided to the Hawai'i State Department of Health, Chronic Disease Prevention and Health Promotion Division. Honolulu HI, May 2017.

Buchthal OV. (2016) *Analysis of the CDPHPD Division 2015 Strategic Planning Process*. Hawai'i State Department of Health, Chronic Disease Prevention and Health Promotion Division. Honolulu, HI October 2016.

Buchthal OV. *Building community capacity to improve healthy food access in low-income neighborhoods*. 12 at 12 Faculty Colloquium on Food Insecurity Research. University of Hawai'i at Mānoa, Honolulu, Hawai'i, February 2016

Buchthal OV. *What is collective impact?* Training provided to the Hawai'i State Department of Health Chronic Disease Prevention and Control Branch, Honolulu HI September 2015.

Buchthal OV and Delormier, T. *Managing food insecurity in Hawai'i*. Hawai'i Extension Nutrition and Health Program Area Professional Development Workshop. Honolulu, Hawai'i, September 2013.

Buchthal OV. *Using social network analysis to support community partners in capacity-building for health*. Office of Public Health Services Faculty Colloquium, September 2012

Buchthal OV. *Mapping the possibilities: Interagency communication and collaboration for nutrition in a low-income multi-ethnic community*. Hawai'i State Department of Health Chronic Disease Prevention and Control Branch, Honolulu HI, May 2012

Buchthal OV. *An apple stays: Formative research for the Kalihi Nutrition Network Social Marketing Campaign*. Kalihi Nutrition Network Social Marketing Group, Honolulu, HI November 2011

Buchthal OV. *Active living in Hawai'i: A network analysis*. Hawaii State Department of Health, Honolulu, HI, June 2010.

PEER REVIEW

Journals

Journal of Health Communication
Journal of Health Psychology
Journal of Physical Activity and Health
Journal of Health Education Research
Hawaii Journal of Medicine and Public Health
BMC Public Health
Public Health Nutrition

Books

Hayden J. *Introduction to Health Behavior Theory, 3rd Edition*. Jones & Bartlett Learning

Conference Abstracts

American Academy of Health Behavior
American Public Health Association
ASSC/ASPPH *Building for Health & Well-Being*

Grant Review Panels

USDA NIFA 2020 GusNIP (FINI) program

PROFESSIONAL MEMBERSHIPS

American Academy of Health Behavior, Affiliate Member
American Public Health Association
Hawai'i Public Health Association

PROFESSIONAL AND COMMUNITY SERVICE

National Professional Service Activities

- *Member, USDA/FNS Technical Working Group*. Advisory group convened by the USDA/FNS to provide guidance on improving federal SNAP-Ed program reporting requirements (2019-2020)
- *Member, USDA/NIFA GUSNIP 2020 Grant Review panel* (2019)
- *Member, USDA/FNS Western Region SNAP-Ed Outcomes Development Group*. Advisory group convened to develop a national framework of SNAP-Ed program evaluation measures. 2012-2014
- *Member, ASNNA evaluation committee* (2010-2014)

Hawai'i Community Service Activities

- *Kōkua Kalihi Valley* (2012-15 Strive Grant partner, 2015-18 CDC REACH grant partner)
- *Kohala Center* (Technical Assistance for 2017 USDA NIFA FINI grant)
- *Hawai'i Obesity Prevention Task Force* (member, 2015-2017, 2019-present)
- *Hawai'i Appleseed Foundation* (technical assistance and needs assessment activities), 2012-13, 2018-present.
- *Greenwheel FoodHub* (Technical assistance) 2011

Departmental Service Activities

- *OPHS Liaison and Board Member*, Hawai'i Public Health Association (2018-Present)
- *OPHS Student Affairs Committee*, 2019-Present

- *OPHS Undergraduate Committee, 2014-Present*
- *OPHS Diversity & Recruitment Committee 2018-2019*
- *OPHS 50th Anniversary Celebration Committee (Chair) 2016-2017*
- *DrPH Program Committee, 2013/14, 2016-2017*
- *SBHS Admissions Committee, 2012-2014*
- *CEPH Reaccreditation Committee, 2013-14*
- *OPHS Evaluation Committee (Chair), 2012-2014*