**CURRICULUM VITAE**

**RACHEL NOVOTNY**

Human Nutrition, Food and Animal Science Department  
College of Tropical Agriculture and Human Resources  
University of Hawaii at Manoa

**EDUCATION**

1986 PhD, Cornell University, Ithaca, NY. Major: International Nutrition. Minors: Epidemiology/Population Studies and Anthropology. Dissertation: Preschool Child Feeding, Health, and Nutritional Status in Highland Ecuador.

1982 MS, Cornell University, Ithaca, NY. Major: International Nutrition. Minor: Anthropology. Thesis: Maternal and Infant Nutritional Status During Exclusive Breast-feeding in the Lake Titicaca Region, South America.

1978 BA, Beloit College, Beloit, WI. Major: Environmental Biology. Senior Thesis: Breast Milk Consumption by Infants in Puriscal, Costa Rica.

**LICENSES**

2013-present Licensed Dietitian, State of Hawaii, USA.

1990-present Registered Dietitian and Nutritionist, License No. 723122, American Academy of Nutrition and Dietetics.

**PROFESSIONAL POSITIONS**

2002–present Member - Cancer Center, University of Hawaii

2000–present Professor (tenured), Department of Human Nutrition, Food and Animal Science, College of Tropical Agriculture and Human Resources, University of Hawaii. 25% Teaching, 75% Research in global nutrition.

1996- present Graduate Faculties- MS and PhD Nutritional Sciences, PhD Epidemiology, Public Health- University of Hawaii at Manoa.

2016- 2017 Interim Dean and Director of Research and Cooperative Extension, College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa.

2013- present Chair, MS and PhD Nutritional Sciences Graduate Program, University of Hawaii at Manoa.

2006- 2008 Director, Kaiser Permanente Center for Health Research, Hawaii, Honolulu, HI; and Associate Director, Kaiser Permanente Center for Health Research (Northwest Region).

2005–2006 Sabbatical, Visiting Professor. Food and Agriculture Organization, Rome, and meetings with other international nutrition groups in Europe and South Africa.

2002–2005 Department Chair. Department of Human Nutrition, Food and Animal Sciences, College of Tropical Agriculture and Human Resources. 70%Administration, 5% Teaching, 20% Research in human nutrition.

1998 Sabbatical (July-December), Cancer Research Center of Hawaii, Honolulu.

1995–1999 Associate Professor (tenured). Department of Food Science and Human Nutrition, College of Tropical Agriculture and Human Resources. 50% Teaching, 50% Research in area of social, cultural and international aspects of nutrition.

1990–1994 Assistant Professor, Department of Food Science and Human Nutrition, College of Tropical Agriculture and Human Resources. 50% Teaching, 50% Research in area of social, cultural and international aspects of nutrition.

1988–1989 Post-Doctoral Fellow, Maternal-Child Health Program, School of Public Health, University of Hawaii at Manoa, US Public Health Service, Maternal Child Health Block Grant. Research, teaching and technical assistance to the Pacific Basin on maternal-child health

1986–1987 Director of Sub-office and Project Manager, CARE-Dominican Republic, Barahona sub-office. Administered office of 27 employees and managed U.S. AID-funded operations research project to test strategies for appropriate use of food aid in health and development.

1983–1984 Nutritional Anthropologist, NSF grant, highland Ecuador. Ethnographic, survey and anthropometric work on factors affecting preschool child health status.

1980–1985 Graduate Assistant, Division of Nutritional Sciences, Cornell University, Ithaca, NY. Research and teaching on international maternal-child nutrition.

1981 Field Investigator. Puno, Peru. Maternal-infant nutritional status during exclusive breast-feeding. NSF, McKee L PI.

1979–1980 Research Technologist II, Department of Neonatal Biology, University of Washington, Seattle, WA. Managed laboratory, performed blood gas analyses and assisted in animal surgery regarding hyaline membrane disease.

1979 Phlebotomist and Medical Interviewer, Puget Sound Blood Center, Seattle, WA.

1978 Field Investigator, Instituto de Investigaciónes en Salud, San José, Costa Rica. Test-weighed infants for breast milk consumption in Puriscal, Costa Rica.

1976 Research Supervisor, U.S. Army Corps of Engineers, Rock Island, IL. Supervised microbiological water quality analysis for an environmental inventory.

**PROFESSIONAL SERVICE / HONORS / CONSULTING**

**Global**

2021-present Member, Knowledge Indicating Dietary Sufficiency (BOND-KIDS), Translation and Implementation Working Group, NIH/NICHD. To describe factors affecting health and nutrition in school-aged children and to guide assessment of nutrition programs.

## 2021-2022 Asia-Pacific Consensus Statement for the Early Years - Leadership Group.

2019-present Associate Editor, Nutrition Reviews Journal, International Life Sciences Institute, Washington DC.

2019 Technical consultation on the development of a global school-based child health surveillance protocol,WHO Headquarters, Geneva, Switzerland**,** 17-18 June.

2014-2022 Oceania Nutrition Leadership Program. Delegate from the Pacific Islands, Management Committee. Program Management and Sponsorship Committees

2016-2017 Center for Tropical and Subtropical Aquaculture, USDA, Board of Directors, Chair.

2015-2017 Co-Chair, Local Arrangements Committee, American Society for Nutrition, Bid for International Congress of Nutrition Meeting in Honolulu, 2025, sponsored by the International Union of Nutritional Sciences (IUNS). Met with ASN staff on several occasions, assisted with two meetings in Hawaii, and helped prepare letter of intent, initial bid, and final bid for the Society.

2015-2106 Elsevier Tropical Connections Fellowship Program, Mentor for Dr. Fenfang Li.

2014 Reviewer. National Initiative Brain and Cognition, Netherlands Organisation for Scientific Research. September.

2013 Nomination. High Level Panel of Experts of the Committee on World Food Security for the study on the role of sustainable fisheries and aquaculture for Food Security and Nutrition. March.

2011 Member, Pacific Health Officer’s Association (PIHOA), Education Committee Work Group, 50th Annual Meeting, Palau, Apr. 2-8.

2010 Member, Joint Food and Agriculture Organization /World Health Organization Consultation on the Risks and Benefits of Fish Consumption, Rome, Italy, 25-29 January.

2009 Consultant, World Health Organization. Review of existing Nutrition and Non Communicable Disease (NCD) Data and Development of National NCD and Nutrition Monitoring, Evaluation and Surveillance Framework in the Marshall Islands. July – September.

**United States**

6/22 American Society of Nutrition Fellow.

6/20-present Health and Medicine Division, National Academies of Sciences, Engineering, and Medicine, Committee on Scanning for Evidence on the Nutrient Content of Human Milk: A Model for the Derivation of Age-Specific Nutrient Requirements. External reviewer.

5/20-present American Society of Nutrition representative to International Union of Nutritional Scientists - International Congress of Nutrition 2021 Nominating Committee.

6/14-16/21 NIH/NIEHS Special Emphasis Panel: Collaborative Centers in Children’s Environmental Health Research and Translation. Review Meeting ZES1 LKB K C

11/20-5/21 Study for Measuring the Cost of the Thrifty Food Plan in Puerto Rico, USDA/CNPP. Expert Panel Member.

5/20-12/20 Division of Nutrition Physical Activity and Obesity (DNPAO), National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Centers for Disease Control and Prevention (CDC), CDC-CNI project (# 41771000), Expert Advisor.

3/20-4/20 Arkansas Children’s Medical Center, Little Rock. Provide NIH style pre-review of each R01 or Primary Project applications of Junior Investigators.

3/19-6/20 2020-2025 US Dietary Guidelines Advisory Committee. FNS/CNPP, DHHS/USDA. Specialist/Committee Member.

2019 US Dept Agriculture, National Institute for Food and Agriculture, Partnership Award, University of Hawaii at Manoa. CHL program.

2018-2019 Expert panel on community-based childhood obesity prevention. Friedman School of Nutrition. Tufts University.

2018 Associate Professor External Reviewer for Promotion and Tenure, University of Virginia, School of Medicine, Dept Public Health.

2018 Scientific Advisory Committee Member, A National Research Agenda to Reduce Consumption of Sugar-Sweetened Beverages and Increase Safe Water Access and Consumption Among Zero- to Five-Year-Olds. Durham, NC: Healthy Eating Research, 2018. Available at: https://healthyeatingresearch.org.

2017 Assoc Prof. External Reviewer for Promotion and Tenure, Dept Nutrition Sciences, Purdue University.

2015-2017 Health Policy Issues Education Action Team, Healthy Food Systems, Healthy People, Extension and Experiment Station Committees on Organization and Policy (ECOP and ESCOP), APLU.

2014-2017 Western Region Nutrition Education and Obesity Prevention Center

of Excellence (WRNECE) Steering Committee, USDA/NIFA.

2015 Regional Nutrition Education Center of Excellence – West (RNECE-West), Grant Proposal Reviewer.

2014 Nominee. IOM/NRC Committee on Supporting the Parents of Young Children.

2014 Full Extension Specialist, External Reviewer for Promotion and Tenure, Dept. Nutritional Sciences, The University of Arizona.

2014 EFNEP Dietary Guidelines Expert Panel.

2014 Program Review Team, University of Arizona, Department of Nutritional Sciences. Feb. 18-20.

2012 Editorial Board, Handbook of Anthropometry; Physical Measures of Human Form in Health and Disease. VR Preedy, editor. Springer Publisher.

2012 Nominee, Food and Nutrition Board, Institute of Medicine, March.

2008 Reviewer, National Children’s Study, Ancillary Studies, Ad-hoc Reviewer.

2010-2015 Member, Imi Hale Native Hawaiian Cancer Network, Steering Committee, NIH/NCI.

2009 Reviewer- NIH Review Committee- NIH-Supported Centers for Population Health and Health Disparities. Study Section 2010/01 ZCA1 SRLB-3 (J1) B. 09/21/2009-09/23/2009.

2005 Reviewer, WIC Revised Food Package, Institute of Medicine Report.

2004 Review Member, USDA CSREES NRI Human Nutrition and Obesity Panel.

2004 Member, USDA CSREES Health /Obesity Prevention Task Force.

2000 Reviewer, American Dietetic Association Position: Promotion of Breastfeeding.

1999–present Member, American Society of Nutritional Sciences, Public Nutrition Research Interest Section, Steering Committee & Program Committee.

1998 Member, US Environmental Protection Agency National Center for Environmental Research and Quality Assurance, Fellowship Review Panel.

1996–2002 Member, Technical Committee, Factors Influencing the Consumption of Calcium- rich foods among adolescents, W-191, Western Regional Project, USDA, Secretary (1998), Chair(1999).

**Hawaii**

6/22 Named ARCS Foundation, Honolulu Chapter, Scientist of the Year.

2021-2022 Hawaii Children’s Action Network. Working Group on Improving WIC. Member.

2016-2017 Agriculture Workforce Advisory Committee, Member.

2015-2021 Hawaii Public Health Institute (HIPHI), Board of Directors, Member.

2015-2016 Member, Head Start Health Services Advisory Committee, HCAP.

2013 Member, Obesity Reimbursement Task Force.

2009-2010 Member, Scientific Advisory Committee, Hawaii Initiative for Childhood Obesity Research and Education (HICORE)

2005-2006 Member, Data Safety Monitoring Board, Work, Weight and Well-Being–The 3W Program,” Vogt T (PI).

2003 Member, Provider Training for Changing Habits (PiTCH), Healthy Hawaii Initiative, Department of Health, Advisory Committee.

2001 Member, Fruit and Vegetable Campaign, American Cancer Society, Honolulu, HI.

2000-2001 Member, Statewide Nutrition Survey, Department Health, Department of Education, University of Hawaii.

2000 Member, Nutrition Coalition, State of Hawaii.

1998–1999 Member, Hawaii Dietetic Association, Nominating Committee, **Chair** (1999).

1996–1997 Member, Interagency Task Force for Food and Nutrition Assistance, State of Hawaii.

1995–1997 Member, March of Dimes, Chapter of the Pacific, Program Committee, Subcommittee on Needs Assessment, Folic Acid Committee.

1990 Member, Hauula Tropical Food Tree Project, Hawaii, Board of Directors.

1988–1991 Member, Nutritional Surveillance Advisory Committee, Department of Health, State of Hawaii.

1989 Member, Review Committee, MCH Technical Assistance and Professional Training for the Promotion of Breastfeeding, Department of Health.

1988–1991 Member, Pansur Nauli (Indonesia) Demonstration Project Task Force, Church of the Crossroads.

**University of Hawaii at Manoa**

2005–present Member, Nutrition Support Shared Resource Oversight Committee

2016 John A Burns School of Medicine PhD Programs, Program Review, committee member.

2015 Hearings Officer, Tenure and Promotion.

2013-2014 Top 15 in UH Grant Awards.

2012-2013 Tenure and Promotion Review Committee #8.

2012 Nominee for 2013, Excellence in Teaching Award.

2003–2012 Member, Executive Committee. Biomedical Sciences (Biostatistics- Epidemiology) Graduate Program

2009-2012 Leader, Nutrition and Metabolic Health, RMATRIX, John A Burns School of Medicine.

2008-2009 Member, Tenure and Promotion Review Committee #2

2005–2006 Member, Clinical Research Center, Advisory Committee

2002 Member, University Graduate Council.

2001–2002 Member, University Research Council.

2001 Member, Tenure and Promotion Review Committee.

2000 Member, Languages 2000 Task Force.

1998 Member, Tenure and Promotion Review Committee #9.

1998 Member, Foreign Language and Area Studies (FLAS) Fellowships Committee, Center for Southeast Asian Studies

1995–2001 Member, Study Abroad Advisory Council

1990–1999 Member, Executive Committee, Center for Southeast Asian Studies, School of Hawaiian Asian and Pacific Studies

1994 Member, Personnel Committee, Center for Southeast Asian Studies.

1992–1994 Chair, Travel Committee, Center for Southeast Asian Studies, School of Hawaiian, Asian and Pacific Studies

1991–1993 Member, Maluku Studies Committee, Center for Southeast Asian Studies, School of Hawaiian Asian and Pacific Studies

1988–1990 Member, Ad-hoc Committee on Child Survival

1988 Undergraduate Curriculum, Public Health

**College of Tropical Agriculture and Human Resources (CTAHR)**

2022 Dean’s Award for Research

2020-present Office of Communications Advisory Council

2016-2017 Interim Dean, July 2016- October 2017

2016 Recipient, CTAHR Dean’s Award for Excellence in International Research. $1500, Spring Awards Banquet

2013-2014 Principal Investigator for 25% of College Grant Awards.

2014-2015 Member, CTAHR Dean’s Award for Research Excellence, Selection Committee.

2010 Recipient, CTAHR Dean’s Award for Research Excellence

2009 Judge, CTAHR Student Research Symposium

2008 Nominee, CTAHR Dean’s Award for Research Excellence

2006 Nominee, CTAHR Centennial Book

2004 Member, CTAHR Dean’s Award for Research Excellence, Selection Committee

2001 Member, CTAHR Conference Committee

2001 Member, Instruction Committee, CTAHR Faculty Senate

2001 Member, Integrated Hatch Review Committee

2001 Member, Search Committee, Assistant Director for Research

1999 Member, Departmental Personnel Committee, Agronomy and Soil Science

1999 Member, Associate Dean Search Committee

1998 Member, Dean’s Advisory Committee

1997 Member, Teaching Equivalencies

1996 Member, Graduate Assistant Policies Committee

1995–1997 Member, Faculty Senate (alternate)

1995 Member, Scholarship Committee

1990 Member, Curriculum Task Force

**Department of Human Nutrition, Food and Animal Sciences (HNFAS, formerly Food Science and Human Nutrition)**

2021 Alternate Member, Departmental Personnel Committee

2020 Chair, Departmental Personnel Committee

2019- present Chair, Graduate Programs Committee

2018-2020 Alternate Member, Departmental Personnel Committee

2014-2016 Alternate Member, Departmental Personnel Committee

2011-2012 Alternate Member, Departmental Personnel Committee

2010-2011 Chair, Departmental Personnel Committee

2010-2011 Member, Chair’s Advisory Board

2009-2010 Member, Departmental Personnel Committee

2001–2002 Chair, Departmental Policies Committee

2001 Member, Departmental Advisory Committee

2000–2002 Member, Departmental Personnel Committee

1999 Member, Assistant Professor Search Committee

1995–1998 Member, Departmental Personnel Committee

1994–1996 Chair,Search Committee, Assistant Professor of Nutrition

1994–1995 Member, Curriculum Committee

1992–1994 Chair**,** Undergraduate Advising

1992–1994 Member, Dietetics Advisory Committee

1992–1994 Member, Departmental Personnel Committee

**RESEARCH PUBLISHED IN THE FOLLOWING PEER-REVIEWED JOURNALS**

*American Journal of Human Biology Ethnicity and Health*

*American Journal of Public Health European Journal of Clinical Nutrition*

*Annals of Human Biology Hawaii Journal of Medicine and Public Health*

*Applied Physiology, Nutrition &Metabolism (formerly Hawaii Medical Journal)*

*Archivos Latinoamericanos de Nutricion Human Biology*

*Asia Pacific Journal of Clinical Nutrition Journal of Tropical Pediatrics*

*Asia Pacific Journal of Public Health Journal of Adolescent Health*

*Birth: Issues in Perinatal Health Journal of the American College of Nutrition*

*BMC Cancer Journal of Epidemiology*

*Cakalele: The Research Journal of Maluku Journal of Food Composition & Analysis*

*Calcified Tissue International Journal of the Indonesian Medical Association*

*Cancer Causes and Control Journal of Nutrition*

*Cancer Epidemiology Journal of Nutrition Education and Behavior*

*Cancer, Epidemiology, Biomarkers & Prevention Micronesica*

*Cellular and Molecular Biology Nutrition and Cancer*

*Childhood Obesity Nutrition and Diabetes*

*Circulation Nutrition Reviews*

*Circ Cardiovasc Qual Outcomes Obesity*

*Clinical Medicine in Research Physiology & Behavior*

*Ecology of Food and Nutrition Public Health Nutr J*

*Journal of the American Medical Association Rev Med Hosp Nac Ni.*

*Open Network*

**REVIEW MANUSCRIPTS/BOOKS FOR THESE PEER-REVIEWED JOURNALS**

*American Journal of Clinical Nutrition Journal of the American College of Nutrition*

*American Journal of Epidemiology Journal of Nutrition*

*American Journal of Human Biology Journal of Nutrition Education and Behavior*

*American Journal of Physical Anthropology Journal of Pediatrics*

*Asia Pacific Journal of Clinical Nutrition Asia-Pacific Journal of Public Health*

*Journal of Rheumatology Cakalele: Research Journal of Maluku*

*Journal of Trace Elements in Ecology of Food and Nutrition*

*Ethnicity and Health Experimental Medicine*

*European Journal of Nutrition Fertility and Sterility*

*Hawaii J of Medicine and Public Health Int. J. Environ. Res. Public Health*

*J of Dietetics and Nutrition Nutrition Research*

*Nutrition Reviews*  *Nutrition Today*

*Obesity Reviews Pacific Health Dialog*

*Pediatrics International* *Pediatrics*

**REVIEW PROPOSALS FOR THESE AGENCIES**

**Global**

*Netherlands Organisation for Scientific Research, National Initiative on the Brain and Cognition.*

*Medical Research Council, United Kingdom, Research*

*Health Research Council of New Zealand/Ministry of Health, NZ- Pacific Health Research Partnership*

**United States**

*American Dietetic Association (ADA), Research Environmental Protection Agency (EPA), Fellowship National Children’s Study, Ancillary Studies, Research*

*National Institutes for Health (NIH), Supported Centers for Population Health and Health* *Disparities*

*National Institute of Environmental Health Sciences (NIEHS)* *Collaborative Centers in Children's Environmental Health Research Translation*

*National Geographic Society*

*United States Department of Agriculture (USDA), National Research Initiative Competitive* *Grant Program*

*United States Department of Agriculture (USDA), Regional Nutrition Education Center of Excellence – West (RNECE-West) & Central (NC-NECE)*

**Local**

*Queen Emma Foundation, Honolulu, HI, Research*

**GRANTS, CONTRACTS AND AGREEMENTS**

**RESEARCH GRANTS**

2021-2026 **Integrative Center for Precision Nutrition and Human Health.**

1P20GM139753-01

PI Marla Berry

Primary Performance Site: University of Hawaii at Manoa

Total Award: $11 million

12/1/2021 – 11/30/2026

Role: Co-I

2021-2023 **FY21 Thrifty Food Plan- Alaska and Hawaii Data Project**. (CHL Food Cost and Consumption Patterns). USDA-FNS-CNPP-TFP-21-HI-01 Grant/Cooperative Agreement. PI Novotny Primary Performance Site: UH, 9/30/21-9/30/23. $512,529, Role: PI

2021-2026 **Food System Resilience for Children’s Healthy Living** (CHL Food Systems):A Center of Excellence. The major goal of this project is to develop a CHL Food Systems Model and simulation that will identify and test drivers of resiliency in food supply chains in order to decrease food wastage and increase food and nutrition security, healthful dietary patterns, and healthy body size among children across the US Affiliated Pacific insular area.USDA/NIFA/AFRI Grant 2021-68012-35899 PI Rachel Novotny Primary Performance Site: University of Hawaii at Manoa 9/1/2021-8/31/2026 Total Award: $10,000,000 Role: PI

2021- 2026 **Center for Pacific Innovations, Knowledge, and Opportunities (PIKO)**

The goal of the Pacific Innovations, Knowledge, and Opportunities (PIKO) Center is to build a statewide clinical and translational research (CTR) infrastructure to improve the health of indigenous Pacific People (IPP). NIH/NIGMS U54GM138062**.** PI Joseph Keawe'aimoku Kaholokula. Primary Performance Site: University of Hawaii at Manoa**.** 9/01/2021- 7/31/2026**.**Total Award: $ 15,000,000**.** Role: Co-I

2021-2025 **FY21 SNAP Longitudinal Data Project (LDP)**

Hall, Mimari. $2,178,480. USDA FNS. Role: Co-I

2021- 2022 **Coordinating SNAP and Nutrition Supports to Reduce Child Hunger Grant, Hawaii. Thriving Children, Strong Families.**

Hall, Mimari

$264,358

American Public Human Services Association

Role: Co-I

2021-2024 **PRECIS: PRecision Evidence for Childhood obesity prevention InterventionS**

Nicholds, Melanie

$1,230,638AUD

Australian National Health and Medical Research Council (NHMRC)

This project will bring together global knowledge on community-based obesity prevention to identify the most effective and equitable approaches to create healthier communities. The project will support communities to create positive actions that are tailored to their own community characteristics and resources, to prevent childhood obesity now and into the future.

Role: Associate Investigator

2019-2024 **Systems Science Informed Multilevel Theoretical Model of Cardiovascular Health in Native Hawaiians**

Ing, Claire Thompson

$355,257

NIH- NHLBI K01 (04/01/2019 - 03/31/2024)

Role: Primary Mentor

2018-2023 **Children`s Healthy Living Center of Excellence (CHL Center)**

$2,125,903

National Institute of Food and Agriculture/USDA.

Award Number 2018-69001-27551 (3/1/18-2/28/23)

Role: Principal Investigator

2016- 2021 **Children’s Healthy Living Network (CHLN) in the US Affiliated Pacific.** Hatch/Multistate Project.

W1194, NIFA/USDA (12/5/16-9/30/21).

Chair and Hawaii Representative

2015-2017 **SNAP-ED and EFNEP Nutrition Education and Obesity Prevention Center of/ Excellence: Creating Healthy Local Places**

Stephenson L, PI, $1,000,000 University of Tennessee. USDA/NIFA.20155-67001-24289 1 million.

Novotny R: Co-Investigator ($113,944).USDA/NIFA. 2015-67001-24289.

2013-2015 **Monitoring Alliance for NCD Action in the Pacific (MANA Pasifika)** (Swinburn B, PI) University of Auckland, NZ, $399,806.International Relationship Fund: US-New Zealand/Health Research Council of New Zealand

**Novotny R:** Co-Investigator ($20,000). HRC-NZ #13/1003

2012-2017 **Multistate Project W2005; “Parenting, energy dynamics, and lifestyle determinants of childhood obesity: New directions in prevention”,** Hatch, NIFA, USDA.

**Novotny R (HAW02020).**

2011-2017 **Children’s Healthy Living Program for Remote Underserved Minority Populations in the Pacific Region** (CHL). USDA/AFRI/NIFA. A partnership among remote Pacific states and other jurisdictions of the US: Alaska, American Samoa, Commonwealth of the Northern Marianas, Guam, Federated States of Micronesia, Hawaii, Palau, and the Republic of the Marshall Islands whose purpose is to train a public health nutrition work force, conduct public health nutrition research and communicate nutrition and health related information to the public, and to build social/cultural, physical/built, and political/economic environments that will promote active play and intake of healthy food to prevent young child obesity.

**Novotny R, Principal Investigator $24,777,481 (Award no. 2011-68001-30335, CRIS no. 0224871)**.

2010-2013 **National Children’s Study. Improving Dietary Assessment in Pregnant Women and Children in the National Children’s Study** NIH/UNC. (Millar-Sauvage, PI; Anna Siega-Ruiz, Subcontract PI). $14.5 million. This study is a longitudinal cohort study that will investigate the impact of environmental factors on health and development of ~100,000 children across the United States. This subcontract is evaluating the feasibility, burden and data quality of using web-based diet assessment methods, in different ethnic groups.

**Novotny R,** Co-Investigator and Hawaii Site PI for Vanguard Project—**$300,697**. (Work Assignment #3, LOI 14, HHSN267200700025C)+ **$140,000**

2009-2010 **Development of a Cardiovascular Surveillance System in the CVRN NIH/NHLBI (CVRN Surveillance)**. (Sidney PI). $7.2 million. Oversee the development of the Virtual Data Warehouse at Kaiser Permanente Hawaii. **Novotny R, Hawaii Subcontract PI, $65,168**. **(RC2HL101666)**

2009-2014 **University of Guam/University of Hawaii Cancer Center Partnership NIH/NCI.** (Whippy/Vogel, Multi-PI) $12.6 million- 8 million Guam/4.6 million Hawaii; (Leon Guerrero R/**Novotny R**, Co-Leaders Full Project 1)- Development of a Breast Cancer Risk Model for the Pacific. **(BRISK, $777,165** direct costs Hawaii**);** (Miller/Murphy, Co-Leaders Pilot Project 1) **Novotny R,** Co-I- Development of Protocols for Studying Oral Precancerous Lesions and Other Health Risks among Betel Nut Users in Micronesia ($**115,389** direct costs),(Maskarinec/Leon Guerrero, Pilot Project), **Novotny R**, Co-I, Bioelectrical Impedance Breast Density ($100,000, direct cost). (**1U54XA143727-01)**.

2009-2010 **Feasibility Study on Accurately Predicting Central Obesity in the Multiethnic Cohort**. UH- Cancer Research Center of Hawaii Developmental Fund.

**Novotny, R** and Murphy, S, Co-PI, **$31,998. (NIH, NCI, P30 CA071789)**

2008-2009 **Development of Novel Skeletal Measures of Pubertal Development from** **DXA** (Data analysis of FAM3 study). UH Clinical Research Center Award #2008-04.

**Novotny R, PI**- 140 hours, estimated at **$28,000**.

2008–2013 **Pacific Kids DASH for Health.** USDA. This study aims to further develop the Pacific Tracker diet and physical activity assessment tool with behaviorally tailored intervention that support DASH dietary guidelines for multiethnic children in clinic visits within a health maintenance organization to prevent obesity among children in high risk populations. The study also aims to describe the social, economic, and cultural factors associated with body size, and composition of Asian and Pacific Islander children and their families.

**Novotny R, PI**—**$1,490,000. (Award 2008-55215-18821, 2/15/2008-2/15/2013, CRIS 0213100)**

2007–2010 **Cardiovascular Research Network (CVRN) in Community-Based Care.** NHLBI (Go). $13 million. This project is a research network across health systems engaged in cardiovascular research and surveillance within representative community-based health systems.

**Novotny R, Co-Investigator—$11,948 subcontract (U19 HL 091179)**

2007–2011 **Physical Activity in Women with Infants**. NIH (Albright). $1,970,341 Tests the efficacy of a tailored intervention to increase and maintain physical activity in a multiethnic population of young, healthy postpartum women in Hawaii.

**Novotny R, Co-Investigator—$83,173 (1R01CA115614 - 01A2)**

2007–2008 **HMORN CERT. Harvard Pilgrim** (Platt). The aim of this study is to examine the use of therapeutics health plans across the US.

**Novotny R, Site PI—$22,375 subcontract**

2007–2009 **Factors Associated with Betelnut Use on Guam.** NCI (Vogel). This proposal aims to describe betelnut ingestion and oral health practices among Chamorros and Micronesians in Guam to develop a future study examining oral lesions and cancer in Guam.

**Novotny R, Co-Project Leader—$32,148 (U56 CA96254) subcontract**

2007–2008 **Cancer Research Network Across Health Care Systems**. NCI (Wagner). 12 research centers based in integrated care health systems with electronic medical records that serve approximately 10 million members, including cross- system health research, three core projects, and multiple spinoff grants. **Novotny R, Co-Investigator—$3,554,771 (5 U19 CA079869-09)**

2007–2008 **Healthcare Needs of Hawaii Island.** Shipper’s Wharf Fund (Withy). This project counts medical provider services delivered to people from the zip codes of Hawaii Island to estimate needs for regional needs for different types of medical and mental health healthcare workers.

**Novotny R, Co-Investigator—$15,602**

2006–2010 **Breast Density Assessment by Dual Energy X-ray Absorptiometry in Women and Girls.** Synergistic Idea Award, Department of Defense Breast Cancer Research Program, Office of Congressionally Directed Medical Research Programs. Development and testing of a DXA method to evaluate breast tissue in adolescence and adulthood, as a possible very early indicator of breast cancer risk. **Maskarinec/Novotny, Co-PI’s—$588,518 (BC060615)**

2006–2007 **BMI and Ethnic Admixtures**. University of Hawaii (Albright). This research project is a data only study that looks at body mass index (BMI) and ethnic admixtures.

**Novotny R, Co-Investigator—$31,036 subcontract (Friends of the Cancer** **Center)**

2005–2010 **Imi Hale Native Hawaiian Cancer Awareness Research and Training Network.** (Chong). The goal of this project is to reduce cancer incidence and mortality among Native Hawaiians by promoting cancer awareness in Native Hawaiian Communities; and initiating cancer research, training, and control activities.

**Novotny R, Co-Investigator—$20,429 (1U01CA86105)**

2004–2009 **Work, Weight, and Wellness: The 3W Program**. NHLBI (Vogt). Program to increase physical activity, improve diet, improve decision making about risk- reducing behaviors, and reduce obesity of hotel employees in Hawaii.

**Novotny R, Co-Investigator—$5,536,000 (1 R01 HL79505)**

2004–2009 **Healthy Living in the Pacific Islands; Healthy Pacific Child Program**.

USDA/CSREES/Integrated National Research Initiative. Community based participatory development and testing of the Pacific Tracker dietary and physical assessment tool, the Healthy Foods Hawaii four phase community based intervention to improve healthy food consumption, and population-based study of nutrition and health in Hawaii and US affiliated Pacific Islands.

**Novotny R, PI—$1,000,000 (Award No. 2004-35215-14252, CRIS No. 0199107)**

2004–2007 **Nutritional and Genetic Determinants of Early Puberty**. Department of Defense. 2003 Breast Cancer Research Program. Third follow up of the Female Adolescent Maturation Cohort to examine dietary, activity and genetic determinants of maturation, body composition and bone in multi-ethnic adolescents.

**Le Marchand L/Novotny R, Co-PI—$848,218 (# BC032028)**

2003–2006 **Minority Institution/Cancer Center Partnership**, University of Guam/Cancer Research Center of Hawaii, NIH/NCI, Vogel C, PI, 09/01/03–08/31/08. **Novotny R, Co-investigator Pilot Project 1.** Betel Nut Chewing**. Pilot Project 2,** Evaluation of Risk Factors for Chronic Disease Among Adults on Guam**—$11,172,292 (1 U56 CA96254)**

2003–2004 **Soy Consumption and Hormonal Development in Young Girls: A Feasibility Study**. CRC, University of Hawaii at Manoa/Kapiolani Health. Maskarinec G, PI. **Novotny R, Co-PI—$10,000**.

2003–2004 **Samoan Women’s Health Assessment,** University of Hawaii at Manoa/Kapiolani Health.

**Novotny R, PI—$10,000 (CRC #02-16)**

2003–2006 **Healthy Living Hawaii, State of Hawaii**, Department of Health, Community Health Division.

**Novotny R, PI—$363,358, (Contract ASO Log No. 03-220)**

2002–2003 **Nutrition Assessments in Children and Young Adults Living in the Pacific Islands: A Capacity Building Approach**. Center for Disaster Management and Humanitarian Assistance, University of Hawaii and Centers for Disease Control, Kemmer T, PI.

**Novotny R, Co-PI—$70,000**

2001–2004 **Genetic Determinants of Adolescent Growth and Maturation—A Pilot Study**. Cancer Research Center of Hawaii Developmental Funds, UH.

**LeMarchand L, Novotny R, Co-Principal Investigators—$61,630**

2001–2003 **Healthy Living in the Pacific Islands**. USDA/ADAP. Hashimoto A, PI.

**Novotny R, Subcontract PI—Grants 99-38826-7854 ($15,030), 00-38826-9180 ($10,264), 01 ($30,000), 02 ($250,000) 03 ($250,000), 04 ($25,000), 05 ($25,000), 06 ($9,674)**

2001–2004 **Improving Bone Health in Adolescence through Targeted Behavioral** **Intervention. Integrated Hatch**, USDA.

**Novotny R, PI—$30,000**

2000–2004 **Initiative for Future Agriculture and Food Systems Program. Improving Bone Health in Adolescence Through Targeted Behavioral Intervention**. PI Consortium, Savaiano D, ($3,750,000)

**Novotny R, Subcontract PI—$640,718 ( USDA Grant No. 00-52102-9696)**

1999–2003 **National Research Initiative Competitive Grants Program**. **Japanese and** **White Female Adolescent Maturation.**

**Novotny R, PI—$220,000, (USDA Grant No. 9900700)**

1998–1999 **Impact of Lactation Support and use of a Lactation Device on Rates of Exclusive Breastfeeding.** University of Hawaii–Kapiolani Health, Clinical Research Center, NIH. Vogler J, PI.

**Novotny R, Co-I- $5,630**

1996–2002 **Factors Influencing the Intake of Calcium-Rich Foods Among Adolescents**. **Regional Project.** Stennis–MacIntyre, PI. USDA.

**Novotny R, Site PI—$62,000, (W–191)**

1996–1998 **Maternal Pelvic Size and Birth Outcome**. Hawaii State Agricultural Experiment Station, USDA.

**Novotny R, PI—$3,000**

1996–2000 **Nutrient Composition of Foods of Hawaii and the Pacific**. Hatch Grant, USDA.

**Novotny R, PI—$10,000 (includes funding from MOA International)**

1994–1996 **Pregnancy Nutrition Surveillance System (PNSS)**. State Department of Health, Hawaii.

**Novotny R, PI—$12,500**

1992–1996 **Sago, Diet and Nutrition Status of the People of Maluku, Indonesia**. Hatch Grant, USDA.

**Novotny R, PI—$3,000**

1992–1995 **Sago in Maluku.** Luce Foundation. Griffin PB, PI.

**Novotny R, Co-Inv—$130,000**

**INSTRUCTIONAL GRANTS**

2018- 2023 **Children's Healthy Living Dietetics Scholarship Program (CHLD)** Principal Investigator, Revilla, MKF. USDA/AFRI 2018-38413-28140. $200,000, Co- PI

2018-2022 **Western Region Public Health Training Center**. Principal Investigator, Taren, D.  HRSA Grant No. UB6HP31687.  July 1, 2018-June 30, 2022. Total Award $4,053,812. (1,013,453 per year) Novotny, R. Hawaii Site PI.

2016-2019 **Child Health Assessment for the Pacific (CHAP).** Child Health Assessment in the Pacific (CHAP) Summer Fellowship program will build Pacific regional capacity in early childhood nutrition and health assessment; create a network of individuals working to monitor and prevent early childhood obesity and health disparities; and evaluate opportunities to sustain training in early childhood nutrition and health assessment. Novotny R (PI) University of Hawaii. USDA/NIFA**. $274,780**. **GRANT 2016-67032-24989**

2014-2017 **Racial and Ethnic Approaches to Community Health (REACH).** U58DP005810-01.  09/30/14 - 09/29/17. CDC National Center for Chronic Disease Prevention and Health Promotion Pacific Center of Excellence in the Elimination of Disparities (CEED) USAPI Community Health Interventions Project (Palafox, PI). The goal of this project is to strengthen capacity to implement locally tailored tobacco and nutrition evidence- and practice-based, policy, systems and environmental improvements in priority populations experiencing disparities in chronic diseases and associated risk. Role: Curriculum Specialist. $3,000,000.

2014 **Translating Cultural Concepts of Food in the Pacific through an Introductory Nutrition Course.** Association of Public Land Grant Universities (Fialkowski, PI). $2,000, 2014.

2001 **Assessment of FSHN Curriculum**, CTAHR, University of Hawaii. (Iwaoka W, PI). $40,000.

2000–2001 **Development of training and research materials on food and nutrition in disaster management and humanitarian assistance**. Center of Excellence on Disaster Management, WHO, Honolulu, HI, $10,000.

1994 **International Agreements Fund**, UH. UH Field Studies for Fooi Ling Ng at Universitas Pattimura, Indonesia, $1,500.

1991 **Teaching Development Grant**, UH. Office of Faculty Development and Academic Support, University of Hawaii, Honolulu, HI, $500.

1991 **International Agreements Fund**, International Programs, University of Hawaii. Funds for Curriculum Development, Pattimura University, Indonesia, $500.

1990–1991 **International Agreements Fund**, International Programs, University of Hawaii. Funds to develop an agreement between UH and Trisakti University, Indonesia for joint research and faculty exchange, $2,000.

**TRAVEL GRANTS**

2020 University Research Council Travel Award, International Society of Behavioral Nutrition and Physical Activity, Auckland June 17-20, $1000.

2018 University Research Council Travel Award, International Society of Behavioral Nutrition and Physical Activity, Hong Kong, June 3-6, 2018, $1200.

2017 University Research Council Travel Award, International Congress of Nutrition/International Food Data Conference, Buenos Aires, Argentina, Oct 11-20, 2017, $1,000.

2016 University Research Council Travel Award, International Society of Behavioral Nutrition and Physical Activity in Cape Town, South Africa, June 8-11, 2016, $1,000.

2015 University Research Council, Travel Award, Experimental Biology, Boston, $1,000.

2014 University Research Council, Travel Award, Experimental Biology, San Diego, $1,000.

2013 University Research Council, Travel Award, Experimental Biology, Boston, $1,000.

2009 University Research Council, Travel Award, International Union of Nutritional Scientists, Bangkok, $1,500.

2006 University Research Council, Travel Award, Experimental Biology, San Francisco, CA.

2005 University Research Council, Travel Award, Experimental Biology, San Diego, CA, $1,400.

2004 University Research Council, Travel Award, Experimental Biology, Washington D.C.

2003 University Research Council, Travel Award, Experimental Biology, San Diego, CA, $1,100.

2002 University Research Council, Travel Award. Experimental Biology, New Orleans, LA, $1,350.

2001 University Research Council, Travel Award. Experimental Biology, Orlando, FL, $1,400.

2000 University Research Council, Travel Award. Experimental Biology, San Diego, CA, $1,750.

1999 University Research Council, Travel Award. Experimental Biology, Washington D.C., $1,335.

1997 University Research Council, Travel Award. International Union of Nutritional Scientists, Montreal, Quebec, Canada, $1,000.

1996 University Research Council, Travel Award. Experimental Biology, Washington D.C., $1,300.

1995 University Research Council, Travel Award. Experimental Biology, Atlanta, GA $1,739.

**OTHER GRANTS**

2007–2008 **Building Collaboration to Improve Health of Hawaii's Diverse Communities.**

Kaiser Permanente Center for Health Research, Hawaii.

Funding: Black Fund, Robert Emens of the Hawaii Community Foundation

**Novotny R, PI––** No. 20070212

**$17,380**

**PROFESSIONAL ASSOCIATIONS**

2014- present International Society for Behavior, Nutrition and Physical Activity

2012- present Society for Nutrition Education and Behavior

1985–present American Public Health Association

1988–present Association of Nutrition and Dietetics (formerly American Dietetic Association)- General, Research & Pediatric Practice Group

1988–present Hawaii Association of Nutrition and Dietetics (formerly Hawaii Dietetics Association)

1988–present Hawaii Public Health Association

1990–present American Society of Nutrition (formerly American Society of Nutritional

Sciences)—General & Society for International Nutrition Research

2005 American Society for Bone and Mineral Research

2007–2008 Academy Health

2007 The North American Association for the Study of Obesity (NAASO), The Obesity Society

1988–1995 Hawaii Nutrition Council

**PUBLICATIONS**

**PEER-REVIEWED JOURNAL ARTICLES (172)**

NIH My Bibliography at <https://www.ncbi.nlm.nih.gov/sites/myncbi/rachel.novotny.1/bibliography/54589964/public/?sort=date&direction=ascending>

2022 Yamanaka A. et al. FOOD AND PHYSICAL ACTIVITY ENVIRONMENT IN THE US AFFILIATED PACIFIC REGION FROM THE CHILDREN’S HEALTHY LIVING PROGRAM. Journal of Nutrition Education and Behavior. In press.

2022 Dela Cruz R, Wolfe E, Yonemori KM, Fialkowski MK, Wilkens LR, Coleman P, Lameko-Mua S, Johnson E, Gilmatam D, Sigrah C, Shomour M, Remengesau S, Alfred J, Acosta M, Ettienne R, Deenik J, Aflague TF, Nelson R, Salazar KA, **Novotny R**, Boushey CJ. Consumption of Traditional Fruits and Vegetables among Children in the US-Affiliated Pacific Region. Curr Dev Nutr. 2022 Jun 16;6(7):nzac101. doi: 10.1093/cdn/nzac101. PMID: 35854938; PMCID: PMC9283104. CHL

2022 **Novotny R**, Yamanaka A, Butel J, Boushey CJ, Dela Cruz R, Aflague T, Coleman, P, Shallcross L, Fleming T, Wilkens LR.Maintenance Outcomes of the Children’s Healthy Living Program on Overweight, Obesity, and Acanthosis Nigricans Among Young Children in the US-Affiliated Pacific Region: A Randomized Clinical Trial. JAMA Netw Open. 2022;5(6):e2214802. doi:10.1001/jamanetworkopen.2022.14802

2022 Kai J, Chen JJ, Braun KL, Kaholokula JK, **Novotny R**, Boushey CJ, Fialkowski MK\*Associations between cultural affiliations, household membership and diet quality among Native Hawaiian, Pacific Islander, and Filipino infants in Hawaiʻi. Children. *Children* **2022**, *9*(1), 48; <https://doi.org/10.3390/children9010048>

2021 Taren D, Akseer N, Davis CD, Miller JW, Moustaid-Moussa N, **Novotny R**, Slupsky CM, Saroja Voruganti V, Cameron JM. Eighty years of nutritional sciences, and counting. Nutr Rev. 2021 Dec 8;80(1):1-5. doi: 10.1093/nutrit/nuab112. PMID: 34891168.

2021 Bailey RL, Ard JD, Davis TA, Naimi TS, Schneeman BO, Stang JS, Dewey KG, Donovan SM, **Novotny R**, Snetselaar LG, de Jesus J, Casavale KO, Pannucci T, Stoody EE. A Proposed Framework for Identifying Nutrients and Food Components of Public Health Relevance in the Dietary Guidelines for Americans. J Nutr. 2021 May 11;151(5):1197-1204. doi: 10.1093/jn/nxaa459. PMID: 33693925; PMCID: PMC8324230.Dietary Guidelines.

2021 English LA, Ard JD, Bailey RL, Bates M, Bazzano L, Boushey C, Brown C, Butera G, Callahan EH, de Jesus J, Mattes RD, Mayer-Davis EJ, **Novotny R**, Obbagy JE, Rahavi EB, Sabate J, Snetselaar L, Stoody E, Van Horn L, Venkatramanan S, Heymsfield SB. Evaluation of Dietary Patterns and All-Cause Mortality: A Systematic Review. JAMA Network Open. 2021 Aug 2;4(8):e2122277-.Dietary Guidelines.

2021 Nevins JE, Donovan SM, Snetselaar L, Dewey KG, **Novotny R**, Stang J, Taveras EM, Kleinman RE, Bailey RL, Raghavan R, Scinto-Madonich SR. Omega-3 fatty acid dietary supplements consumed during pregnancy and lactation and child neurodevelopment: a systematic review. The Journal of Nutrition. 2021 Nov;151(11):3483-94, <https://doi.org/10.1093/jn/nxab238>Top of FormBottom of Form.Dietary Guidelines.

2021 Yamanaka AB, Davis JD, Wilkens LR, Hurwitz EL, Fialkowski MK, Deenik J, Guerrero RT, **Novotny R**. Peer Reviewed: Determination of Child Waist Circumference Cut Points for Metabolic Risk Based on Acanthosis Nigricans, the Children’s Healthy Living Program. Preventing Chronic Disease. 2021;18.2021;18:210021. DOI:https://doi.org/10.5888/pcd18.210021CHL project.

2021 Dewey KG, Pannucci T, Casavale KO, Davis TA, Donovan SM, Kleinman RE, Taveras EM, Bailey RL, **Novotny R**, Schneeman BO, Stang J, de Jesus J, Stoody EE. Development of Food Pattern Recommendations for Infants and Toddlers 6-24 Months of Age to Support the Dietary Guidelines for Americans, 2020-2025. J Nutr. 2021 Oct 1;151(10):3113-3124. doi: 10.1093/jn/nxab201. PMID: 34195834.Dietary Guidelines.

2021 **Novotny R,** Earle ME, Jung YO, Julian GJ, Hill E, LeonGuerrero R, Coleman P, Deenik J, Boushey C, Wilkens LR. Pacific Tracker (PacTrac) version 3.1 Diet and Physical Activity Assessment Tool for the Pacific Region. HAWAI‘I JOURNAL OF HEALTH & SOCIAL WELFARE, JULY 2021, VOL 80, NO 7, pgs 21-24. CHL project.

2021 Butel J, Braun KL, Davis J, Bersamin A, Fleming T, Coleman P, Leon Guerrero R, **Novotny R**. Community Social Network Pattern Analysis: Development of a Novel Methodology Using a Complex, Multi-Level Health Intervention. Gateways: International Journal of Community Research and Engagement. 2021: Vol. 14, No. 1 May. CHL project.

2021 Schneeman BO, Ard JD, Boushey CJ, Bailey RL, **Novotny R**, Snetselaar LG, de Jesus JM, Stoody EE. Perspective: Impact of the National Academy of Sciences, Engineering, and Medicine Report on the Process for the 2020 Dietary Guidelines Advisory Committee. Adv Nutr. 2021 Jul 30;12(4):1051-1057. doi: 10.1093/advances/nmab023. PMID: 33734285; PMCID: PMC8382515. Dietary Guidelines

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Raghavan R, Nevins J, Scinto-Madonich S, Kim JH, Terry N, Butera G, Obbagy J. Dietary Patterns during Lactation and Postpartum Weight Loss: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35263068.

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Spill M, Kim JH, Nevins J, Raghavan R, Scinto-Madonich S, Butera G, Terry N, Obbagy J. Folic Acid from Fortified Foods and/or Supplements during Pregnancy and Lactation and Health Outcomes: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35289987.

2020 Mayer-Davis E, Leidy H, Mattes R, Naimi T, **Novotny R**, Schneeman B, Kingshipp BJ, Spill M, Cole NC, Butera G, Terry N, Obbagy J. Alcohol Consumption and All-Cause Mortality: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35353467.

2020 Mayer-Davis E, Leidy H, Mattes R, Naimi T, **Novotny R**, Schneeman B, Kingshipp BJ, Spill M, Cole NC, Bahnfleth CL, Butera G, Terry N, Obbagy J. Beverage Consumption During Pregnancy and Birth Weight: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35349234.

2020 Mayer-Davis E, Leidy H, Mattes R, Naimi T, **Novotny R**, Schneeman B, Kingshipp BJ, Spill M, Cole NC, Butera G, Terry N, Obbagy J. Added Sugars Consumption and Risk of Cardiovascular Disease: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35353466.

2020 Mayer-Davis E, Leidy H, Mattes R, Naimi T, **Novotny R**, Schneeman B, Kingshipp BJ, Spill M, Cole NC, Bahnfleth CL, Butera G, Terry N, Obbagy J. Beverage Consumption and Growth, Size, Body Composition, and Risk of Overweight and Obesity: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35349233.

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Raghavan R, Nevins J, Scinto-Madonich S, Terry N, Butera G, Obbagy J. Dietary Patterns during Lactation and Developmental Milestones, including Neurocognitive Development, in the Child: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35258872.

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Raghavan R, Nevins J, Scinto-Madonich S, Kim JH, Terry N, Butera G, Obbagy J. Dietary Patterns during Pregnancy and Gestational Weight Gain: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35258871.

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Raghavan R, Nevins J, Scinto-Madonich S, Kim JH, Terry N, Butera G, Obbagy J. Dietary Patterns during Pregnancy and Gestational Weight Gain: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35258871.

2020 Donovan S, Dewey K, **Novotny R**, Stang J, Taveras E, Kleinman R, Nevins J, Raghavan R, Scinto-Madonich S, Venkatramanan S, Butera G, Terry N, Obbagy J. Omega-3 fatty acids from Supplements Consumed before and during Pregnancy and Lactation and Developmental Milestones, Including Neurocognitive Development, in the Child: A Systematic Review [Internet]. Alexandria (VA): USDA Nutrition Evidence Systematic Review; 2020 Jul. PMID: 35289988.

2020 Korn AR, Butel J, Davis J, Yamanaka AB, Coleman P, Wilkens LR, Economos CD, **Novotny R**. Role of social ecological model level on young Pacific children's sugar-sweetened beverage and water intakes: Children's Healthy Living intervention. Public Health Nutr*.* 2020 Nov 25:1-6. doi: 10.1017/S1368980020004796. Epub ahead of print. PMID: 33234187. CHL Project

2020 Leon Guerrero R, Barber LR, Aflague T, Paulino Y, Hattori-Uchima M, Acosta M, Wilkens L, **Novotny R**. Prevalence and Predictors of Overweight and Obesity Among Young Children in the Children’s Healthy Living Study on Guam. Nutrients2020, *12*, 2527; doi:10.3390/nu12092527. PMCID:PMC7551370 CHL Project.

2020 Badowski G, Simsiman B, Bordallo R,Green M, Shvetsov YB, Wilkens LR, **Novotny R**, Leon Guerrero RT. Cumulative Incidence rates of Breast Cancer by age for Filipinos and Chamorros in Guam. Hawaii Journal of Health & Social Welfare, June 2020:79(6). Supplement 2, pgs 40-44. BRISK Project.

2020 Greenberg JA, Luick B, Alfred JM, Barber LR, Bersamin A, Coleman P, Esquivel M, Fleming T, Leon Guerrero RT, Hollyer J, Johnson EJ, **Novotny R**, Remengesau SD, Yamanaka Y. The Affordability of a Thrifty Food Plan-based Market Basket in the United States-affiliated Pacific Region. Hawaii Journal of Health and Social Welfare JULY 2020, VOL 79, NO 7;17-23. CHL Project.

2020 Aflague TA, Leon Guerrero RT, Delormier T, **Novotny R**, Wilkens LR, Boushey CJ. Examining the Influence of Cultural Immersion on Willingness to Try Fruits and Vegetables Among Children in Guam: the Traditions pilot study. Nutrients. 2020, 12, 18; doi:10.3390/nu12010018. CHL Project.

2019-2020 Fialkowski MK, Calabrese A, Banna JC, Lin M-F G, **Novotny** R, Stewart M. Student Perception of a Placed-Based Online Introductory Nutrition Course for the Pacific. NACTA Journal, 50-57.

2019 Butel J, Braun KL, Nigg CR, Davis J, Boushey C, Leon Guerrero R, Bersamin A, Coleman P, Fleming T, **Novotny R**. Implementation Strategies and Barriers to Native Hawaiian and Other Pacific Islanders Community Interventions: A Cross-Case Study of the Children’s Healthy Living Program. Asian American Journal of Psychology. Vol. 10, No. 3, 282–2911948-1985/19, <http://dx.doi.org/10.1037/aap0000135>. CHL Project.

2019 Butel J, Braun KL, Nigg CR, Leon Guerrero R, Fleming T, Bersamin A, Coleman P, **Novotny R**. Estimating intervention dose of the multilevel multisite children’s healthy living program intervention. TBM 2019:1–9, doi: 10.1093/tbm/ibz073. CHL Project

2018 Gittelsohn J, **Novotny R**, Trude ACB, Butel J and Mikkelsen BE. "Challenges and lessons learned from multi-level multi-component interventions to prevent and reduce child obesity," Int J Environ Res Public Health. 2018 Dec 24;16(1). pii: E30. doi: 10.3390/ijerph16010030. CHL Project

2018 **Novotny R**, Davis J, Butel J, Boushey CJ, Fialkowski MK, Nigg DR, Braun KL, Leon Guerrero RL, Coleman P, Bersamin A, Areta A, Barber LR, Belyeu-Camacho T, Greenberg J, Fleming T, Delacruz-Talbert E, Yamanaka A, Wilkens LR. Effect of the Children’s Healthy Living program on Young Child overweight, obesity and acanthosis nigricans in the US affiliated Pacific region: a randomized controlled trial. JAMA Network Open. 2018;1(6):E183896. DOI:10.1001/JAMAnetworkopen.2018.3896 CHL project.

2018 Endrizal C, Fialkowski MK, Davis J, Yuan S, **Novotny R**, Delormier T, Rodriguez B. Dietetics Practice in the Unique, Culturally Diverse Pacific Island Region. Hawai‘i Journal of Medicine & Public Health. June. Volume 77, No. 6, 135-143.

2018 Walsh M, John D, Peritore N, Morris A, Bird C, Ceraso M, Eichberger S, **Novotny R**, Stephenson L, Stluka S, Riportella R. Health in All Policies: Working Across Sectors in Cooperative Extension to Promote Health for All. Journal of Human Sciences and Extension Volume 6, Number 2, 2018; pgs 37-56.

2018 Lee Y, Savaiano DA, McCabe GP, Pottenger FM, Welshimer K, Weaver CM, McCabe LD, **Novotny R**, Read M, Going S, Mason A, VanLoan M, Boushey CJ. Behavioral Intervention in Adolescents Improves Bone Mass, Yet Lactose Maldigestion Is a Barrier. Nutrients 2018, 10, 421; doi:10.3390/nu1004042. ACT study.

2018 Butel, J., Banna, J.C., **Novotny, R**., Franck, K.L., Parker, S.P., & Stephenson, L. Validation of a collaboration readiness assessment tool for use by supplemental nutrition assistance program education (SNAP-Ed) agencies and partners. Journal of Nutrition Education and Behavior. Volume 50, Issue 5, May 2018, Pages 501-505. https://doi.org/10.1016/j.jneb.2017.11.002. RNECE project.

2018 Mosley M, Banna J, Lim E, Fialkowski M, **Novotny R**. Dietary patterns change over two years in early adolescent girls in Hawai’i". Asia Pac J Clin Nutr 2018;27(1):238-245. FAM project.

2017 Paulino YC, Ettienne R, **Novotny R**, Wilkens LW, Shomour M, Sigrah C, Remengesau SD, Johnson EL, Alfred JM, Gilmatam DF. Areca (betel) nut chewing practices of adults and health behaviors of their children in the Freely Associated States, Micronesia: Findings from the Children’s Healthy Living (CHL) Program. Cancer Epidemiology. 50 (2017) 234–240. CHL project.

2017 Leon Guerrero RT, **Novotny R**, Wilkens LR, Chong M, White KK, Shvetsov YB, Buyum A, Badowski G, Blas-Laguaña M. Risk factors for breast cancer in the breast cancer risk model study of Guam and Saipan. Cancer Epidemiology 50 (2017) 221–233. BRISK project.

2017 Paulino Y, Hurwitz EL, Ogo JC, Paulino TC, Yamanaka AB, **Novotny R**, Wilkens LR, Miller MJ, Palafox NA. Epidemiology of areca (betel) nut use in the mariana islands: Findings from the University of Guam/University of Hawai`i cancer center partnership program. Cancer Epidemiology 50 (2017) 241–246. Betel Nut project.

2017 Yonemori KM, Ennis T, **Novotny R**, Fialkowski MK, Ettienne R, Wilkens LR, Guerrero RTL, Bersamin A, Coleman P, Li F, Boushey C. Collecting wrappers, labels, and packages to enhance accuracy of food records among children 2-8 years in the Pacific region: Children’s Healthy Living Program. Journal of Food Composition and Analysis. Volume 64, Part 1, December 2017, Pages 112-118. CHL project.

2017 Reynolds K, Go AS, Leong TK, Boudreau DM, Cassidy-Bushrow AE, Fortmann SP, Goldberg RJ, Gurwitz JH, Magid DJ, Margolis KL, McNeal CJ, Newton KM, **Novotny R**, Quesenberry CP Jr, Rosamond WD, Smith DH, VanWormer JJ, Vupputuri S, Waring SC, Williams MS, Sidney S. Trends in Incidence of Hospitalized Acute Myocardial Infarction in the Cardiovascular Research Network (CVRN)" Am J Med. 2017 Mar;130(3):317-327. doi: 10.1016/j.amjmed.2016.09.014. Epub 2016 Oct 14.PMID:27751900. CVRN project.

2017 Matanane L Fialkowski MK, Silva J, Li F, Nigg C, Leon Guerrero RT, **Novotny R.** Para I Famagu’on-Ta : Fruit and Vegetable Intake, Food Store Environment, and Childhood Overweight/Obesity in the Children’s Healthy Living Program on Guam. Hawaii J Med Public Health; Volume 76, No. 8, Aug. CHL project.

2017 **Novotny R**, Li F, Leon Guerrero R, Coleman P, Tufa A, Bersamin A, Deenik J, Wilkens LR. Dual burden of malnutrition in US Affiliated Pacific jurisdictions in the Children’s Healthy Living Program. BMC Public Health (2017) 17:483; DOI 10.1186/s12889-017-4377-6. CHL project.

2016 Mikkelsen BE, **Novotny R**, Gittelsohn J. Multi-Level, Multi-Component Approaches to Community Based Interventions for Healthy Living—A Three Case Comparison. Int. J. Environ. Res. Public Health 2016, 13, 1023; doi:10.3390/ijerph13101023. CHL project.

2016 Tolley H, Snowdon W, Wate J, Durand AM, Vivili P, McCool J, **Novotny R**, Dewes O, Hoy D, Bell C, Richards N, Swinburn B. Monitoring and accountability for the Pacific response to the non-communicable diseases crisis. BMC Public Health. 2016 Sep 10;16(1):958. doi: 10.1186/s12889-016-3614-8. PMID: 27613495; PMCID: PMC5018177..

2016 Yamanaka A, Fialkowski MK, Wilkens L, Li F, Ettienne R, Fleming T, Power J, Deenik J, Coleman P, Leon Guerrero R, **Novotny R**. Quality Assurance of Data Collection in the Multi-site Community Randomized Trial and Prevalence Survey of the Children's Healthy Living Program. BMC Research Notes. 2016, 9:432,DOI: 10.1186/s13104-016-2212-2. CHL project.

2016 **Novotny R**, Li F, Fialkowski, MK, Bersamin A, Tufa A, Deenik J, Coleman P, Leon Guerrero, RT, Wilkens LR. Prevalence of obesity and acanthosis nigricans among young children in the Children's Healthy Living Program in the United States Affiliated Pacific. Medicine. September 2016 - Volume 95 - Issue 37, p e4711, doi: 10.1097/MD.0000000000004711. CHL project.

2016 Ettienne R, Nigg CR, Li F, Su Y, McGlone K, Luick B, Tachibana A, Carran C, Mercado J, **Novotny R**. Validation of the Actical Accelerometer in Multiethnic Preschoolers: The Children’s Healthy Living (CHL) Program. Hawaii J Med Public Health. 2016;75(14): 95-100. CHL project.

2016 Fialkowski MK, Yamanaka A, Wilkens LR, Braun KL, Butel J, Ettienne R, McGlone K, Remengesau S, Power JM, Johnson E, Gilmatam D, Fleming T, Acosta M, Belyeu-Camacho T, Shomour M, Sigrah C, Nigg C, **Novotny R**. Recruitment strategies and lessons learned from the Children’s Healthy Living Program prevalence survey. AIMS Public Health. 2016; 3(1): 140 – 157. CHL project.

2016 Esquivel M, Nigg CR, Fialkowski MK, Braun KL, Li F, **Novotny R**. Influence of teachers’ personal health behaviors on operationalizing obesity prevention policy in Head Start preschools: A project of the Children’s Healthy Living Program (CHL). J Nutr Educ Behav 2016 May;48(5):318-325.e1. doi: 10.1016/j.jneb.2016.02.007. CHL project.

2016 Fialkowski MK, Matanane L, Gibson J, Yiu E, Hollyer J, Kolasa K, **Novotny R**. A Pacific Food Guide: from the Children’s Healthy Living Program. Nutr Today. 2016; 51(2): 72 - 81. CHL project/CHAP project.

2016 Esquivel MK, Nigg C, Fialkowski MK, Braun K, Li F, **Novotny R**. Head Start Wellness Policy Intervention in Hawaii: A project of the Children’s Healthy Living Program (CHL). Childhood Obesity. 2016; 12 (1). CHL project.

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2010 Reynolds K, Adams KF, Cassidy-Bushrow AE, Fortmann SP, Go AS, Goldberg RJ, Gunter MJ, Gurwitz JH, Magid DJ, McNeal CJ, Newton KM, **Novotny R**, Quesenberry Jr CP, Waring SC, Sidney S. Nine-year trends in the annual rate of hospitalized acute myocardial infarction in the cardiovascular research network (CVRN), 2000-2008, American Heart Association.

2010 **Novotny R**, Daida Y, Morimoto Y, Shepherd J, Maskarinec G. Breast Density In Multiethnic Adolescent Girls. 16th Annual HMO Research Network Conference, March 21-24, Austin, TX (oral).

2009 Vogt TM, Williams AE, Stevens VJ, Albright C, Nigg C, **Novotny R**, Meenan R. Reducing Obesity in Worksites: Final Results of the Work, Weight, and Wellness (3W) Program. HMO Research Network, Danville PA, April (poster).

2009 **Novotny R**, Vijayadeva V, Grove J, Daida YG, LeMarchand L. Lower birth weight, greater bi-iliac breadth and Asian ancestry are associated with greater central obesity in adolescent girls in Hawaii. 19th International Congress of Nutrition, Oct. 4-9, Bangkok. Annals of Nutrition & Metabolism 55 (Supp l1):99 (oral).

2009 Paulino Y et al. “Dental and dietary correlates of children in the Commonwealth of the Notrthern Mariana Islands (CNMI)”Experimental Biology 2009 (poster).

2009 Epplein N, **Novotny R**, Daida Y, Vijayadeva V, Le Marchand L. Maternal and intrauterine hormone-related exposures and daughter's age at menarche in a multiethnic population in Hawaii. AACR Conference on The Science of Cancer Health Disparities, Carefree, AZ, February 3-6, 2009 (poster).

2008 **Novotny, R**. “Fruit Intake for Healthy Body Size in the Pacific Region”.

**(Invited)** Tropical Fruits in Human Nutrition & Health Conference, Couran Cove, Australia, Nov. 8, 2008 (oral).

2008 Osborne DL, Weaver C, McCabe LD, McCabe GM, **Novotny R**, Boushey C, Savaiano DA. “Assessing the relationship between skin pigmentation and measures of bone strength in adolescent females living in Hawaii.” ( 77th Annual Meeting of the American Association of Physical Anthropologists, Columbus, OH, April 11, 2008 (oral).

2008 Y.C. Paulino, P. Coleman, N.H. Davison, S.K. Lee**,** T.B. Camacho, L.F. Tenorio, S. Murphy and **R. Novotny.** Food and nutrient intakes of children in the Commonwealth of Northern Mariana Islands. Annual Meeting of FASEB, San Diego. April 5-9 (poster).

2007 Albright C, Steffen A, Wilkens L, Henderson B, Kolonel L, **Novotny R**, Oshiro C, Schmidt M. “Some multiethnic adults are heavier than the ethnic groups with whom they share a common ethnicity: Results from two large samples.” NAASO – Obesity Society, New Orleans, LA, October 2007 (poster).

2007 **Novotny R**, Coleman P, Tenorio L, Davison N, Camacho T, Ramirez V. Acanthosis nigricans among Pacific Islander children in the Commonwealth of the Northern Marianas. Experimental Biology, Washington, D.C., April 2007 (poster).

2007 **Novotny R**. “Introduction to panel discussion - Measuring race and ethnicity.” 13th Annual HMO Research Network Conference, Portland, OR, March 19-21, 2007 (oral).

2007 **Novotny R**. “The BLEND Methodology to Examine Health Behavior and Risk among Female Adolescents of Multiple Ethnicities in Hawaii.” 13th Annual HMO Research Network Conference, Portland, OR, March 19–21, 2007 (oral).

2006 **Novotny R**, Coleman P, Tenorio L, Davison N, Camacho T, Ramirez V, Daniggelis E, Vijayadeva V, Untalan P, Tudela M. “Breast feeding is associated with lower risk of overweight among children of the Northern Mariana Islands.” Experimental Biology, San Francisco, CA (poster).

2006 Oshiro C, Vijayadeva V, Daida Y, **Novotny R**, Grove J, LeMarchand L. “Protein intake is positively associated with waist circumference in female adolescents.” Experimental Biology, San Francisco, CA (poster).

2006 Daida Y, **Novotny R**, Grove J, LeMarchand L, Vijayadeva V. “Birth weight is negatively associated with dxa trunk to periphery fat ratio of multiethnic adolescent girls.” Experimental Biology, San Francisco, CA (poster).

2006 Gittelsohn J, Ramirez V, Lee JS, Higa A, Blitz C, Davison N, **Novotny R**, Murphy S, Daniggelis E, Vijayadeva V. “Food preparation and psychosocial factors affect dietary intake in native Hawaiian communities: Baseline results from the Healthy Foods Hawaii Intervention.” Experimental Biology, San Francisco, CA (poster).

2006 Osborne DL, Weaver C, Teegarden D, Van Loan M, **Novotny R**. Investigating variation in cross-sectional geometry at the hip in adolescent girls. Human Biology Association (poster).

2006 Sookyung Lee, Song Yi Park, Caryn Oshiro, **R. Novotny. “**Negative association between dietary calcium intake and body fat of Koreans in Hawaii” (poster) Annual Meeting of FASEB,San Francisco.April 1-5.

2005 Binkley N, **Novotny R**, Krueger D, Kawahara-BaccusT, Daida YG, Gemar D, Lensmeyer G, Drezner MK. Inadequate Vitamin D status despite abundant sun exposure. (oral) American Society of Bone Mineral Research, Nashville, TN, October.

2005 Bovill, M, Kemmer T, **Novotny R,** Davison N, Gerber AS, Ah Ping I, Wang M, Block G. “Chronic disease risk factors: Comparison of children in American Samoa.” (poster) US National Health and Nutrition Examination Survey (NHANES). International Congress of Nutrition, Durban, South Africa, September.

2005 Murphy S, **Novotny R**, Blitz C, Au D. Expanding the Cancer Research Center of Hawaii’s Food Composition Table for Use in Other Pacific Islands. (oral) Oceaniafoods 2005, New Zealand.

2005 Le Marchand L, **Novotny R**, Grove JS, Kaaks R, Daida YG, Viyajadeva V. Nutritional and genetic determinants of early puberty. (oral/poster) Era of Hope 2005, Department of Defense Breast Cancer Research Program Meeting, Philadelphia, PA.

2005 Weaver CM, McCabe LD, McCabe GM, **Novotny R**, VanLoan M, Going S, Boushey C, and the Act Research Team. “Bone mineral and predictors of whole body, total hip and lumbar spine for 745 early pubertal white, Hispanic, and Asian girls.” Experimental Biology, San Diego, CA, April.

2005 Vijayadeva V, **Novotny R**, Daida YG, Grove J. “Lifestyle and health characteristics of Samoan women in Hawaii.” (poster) Global Public Health Conference, Honolulu, HI, June.

2005 Daniggelis E, Ramirez V, Davison N, Gittelsohn J, **Novotny R**. “Development of a food system program to improve healthy food options in Hawaii.” (oral) Global Public Health Conference, Honolulu, HI, June.

2005 Daida Y, **Novotny R**, Vijayadeva V. “Sugared soda intake and physical activity among female Samoan college students influence trunk to peripheral fat ratio.” (poster) He Huliau – A Turning point eliminating health Disparities in Native Hawaiians and Pacific Peoples: Obesity 2005. Ihilani Resort, Kapolei, Hawaii.

2005 Vijayadeva V, **Novotny R**, Daida Y, Grove J, LeMarchand L. “Anthropometric measurements are an inexpensive but effective method to predict Dual energy X- ray absorptiometry’s assessment of percent body fat in adolescent girls. (poster) ” He Huliau – A Turning point eliminating health Disparities in Native Hawaiians and Pacific Peoples: Obesity 2005. Ihilani Resort, Kapolei, Hawaii.

2005 Bovill M, Kemmer T, **Novotny R**, Davison N, Gerber AS, Ping IA, Block G, Wang M, Sabry Z. “Chronic disease risk factors: Comparison of children in American Samoa to US.” (poster) National Health and Nutrition Examination Survey, (NHANES), IUNS, Durban, South Africa, September.

2005 **Novotny R**, Daida Y, Grove J, LeMarchand L, Vijayadeva V. “Isoflavone intake is negatively and Asian ethnicity is positively associated with bone mineral content of female adolescents.” (poster) IUNS, Durban, South Africa, September.

2005 **Novotny R**, Murphy S, Blitz C, Davison N, Oshiro C, Au D, Daida Y. “The Pacific Tracker (PacTrac); A unique dietary assessment system utilizing a food composition table for the Pacific Islands.” (poster) 6th International Food Data Conference, Pretoria, South Africa, September.

2005 Murphy S, **Novotny R**, Blitz C, Au D. “Expanding the Cancer Research Center of Hawaii’s Food Composition Table for use in other Pacific Islands.” (oral) Oceaniafoods, New Zealand, April.

2005 **Novotny R**, Going S, Teegarden D, Van Loan M, McCabe G, McCabe L, Daida Y, and the ACT Research Team. “Asian, Hispanic and white adolescent body size, composition and fat distribution.” (oral) Experimental Biology, San Diego, CA, April.

2005 **Novotny R**, Daida Y, Grove J, LeMarchand L, Vijayadeva V. “Calcium intake predicts DXA body fat and waist circumference of multiethnic adolescent girls.” Experimental Biology, San Diego, CA.

2005 Going S, **Novotny R**, McCabe G, McCabe LD, Teegarden D, Lohman T, VanLoan M. “Relationship of body mass index to percent fat in Asian, Hispanic and non-Hispanic adolescent girls.” (oral) Experimental Biology, San Diego, CA, April.

2005 Teegarden D, **Novotny R**, Van Loan M, Going S, Read M, McCabe G, McCabe L, Boushey C, the ACT Research Team. “Calcium intake and body fat measures in adolescent girls.” (oral) Experimental Biology, San Diego, CA, April.

2005 Boushey CJ, Auld G, **Novotny R**. Factors associated with consumption of calcium rich food among Asian, Hispanic, and non-Hispanic White adolescents. Experimental Biology 2005, San Diego, CA, March 31-April 5, 2005.

2005 Dietary patterns of adolescent girls in Hawaii over a 2-year period. Sookyung Lee, **R Novotny**, Yihe Daida, Vinutha Vijayadeva, Joel Gittelsohn. Annual Meeting of FASEB. April 2005.

2005 Ramirez VE. “Healthy Foods Hawaii: Results of formative research for a food system intervention.” (poster) Experimental Biology, San Diego, CA, April.

2005 Diet and weight patterns of Chinese, Japanese, Korean and White adults in LA County and Hawaii. SK Lee, LR Wilkens, JF Yamamoto, **R Novotny**, BE Henderson, LN Kolonel. Pacific Global Health Conference. June 15-17, 2005. Honolulu. June 2005.

2004 Fruit and vegetables in Hawai’i supermarkets. C Oshiro, N Davison, SK Lee, **R Novotny**, A Huang, Y Daida B Yamashita1. 28th Annual National Nutrient Databank Conference. June 23-26, 2004, Iowa. June.

2004 **Novotny R**, Daida Y, Grove J, LeMarchand L, Vijayadeva V, Amenta Stavar S. “Asian adolescents have higher trunkal:peripheral fat ratio than Whites.” (oral) Experimental Biology, Washington, D.C., April.

2004 Amenta Stavar S, **Novotny R**, Le Marchand L, Grove J, Daida Y. “Vitamin D receptor gene polymorphism BsmI but not FokI influences BUA bone accrual among adolescent girls in Hawaii.” (poster) Experimental Biology, Washington D.C., April.

2004 Yang J, Chow E, Auld G, Bock MA, Bruhn C, Gustafson D, Gabel K, Holmes B, Misner S, **Novotny R**, Peck L, Pelican S, Read M, Boushey C. “Dietary supplement use among Asian, Hispanic, and white Adolescents.” (poster) ASNS/Experimental Biology, Washington DC, April.

2003 Davison NH, Workman RL, Daida YG, **Novotny R**. “Healthy living in the Pacific Islands: Results of a focus group process to define perceptions of health and collaboration.” (poster) Global Public Health Conference, Honolulu, HI, June.

2003 **Novotny R**, Acharya S, Grove JS, Daida YG, Vogt TM. “Higher dairy intake is associated with lower body fat during adolescence.” (poster) ASNS/ Experimental Biology, San Diego, CA, April.

2002 **Novotny R**, Daida YG, Vogt TM, Grove JS, Acharya S. “Earlier menarche is associated with formula feeding during infancy.” (oral) Eighth RCMI International Symposium on Health Disparities 2002, Honolulu, HI, December.

2002 Iwaoka W, **Novotny R**, Brown A, Dooley D, Dunn M, Huang A, Shovic A, Titchenal A, Vincent D. “A multiple-choice exit exam for human nutrition majors: development, implementation, and results. Western Region Teaching Symposium, UC Davis, CA, September.

2002 **Novotny R**, Daida YG, Vogt TM, Grove JS, Paperny D, Acharya S. “Asians have earlier menarche but lower dietary calcium intake than whites and no difference in calcaneal broadband ultrasound attenuation.” ASNS/Experimental Biology, New Orleans, LA, April.

2001 Abikusno N, **Novotny R**. “Assessment of vulnerable families in Indonesian sites of the internally displaced.” 17th International Congress of Nutrition, Vienna, Austria, August.

2001 Acharya S, **Novotny R**. “Maternal triceps skinfold thickness better than weight in predicting infant birth size.” 17th International Congress of Nutrition, Vienna, Austria, August.

2001 **Novotny R**, Goh Y\*. “Body fat and pubertal stage are independently associated with bone mass of Asian and Caucasian adolescents.” 17th International Congress of Nutrition, Vienna, Austria, August.

2001 Acharya S, **Novotny R**. “Maternal fat loss during pregnancy compensates infant birth size.” CTAHR Student Research Symposium, UH, Honolulu, HI, April (Second Prize- Oral Presentation, MS student).

2001 Goh Y, **Novotny R**. “Pubertal stage and body fat predict bone mass among Asian and Caucasian adolescents in Hawaii.” CTAHR Student Research Symposium, UH, Honolulu, HI, April (First Prize- Poster Presentation, Graduate Students).

2001 **Novotny R**, Goh Y. “Pubertal stage and body fat predict bone mass among Asian and Caucasian adolescents in Hawaii.” Experimental Biology 2001, Orlando, FL, April.

2000 **Novotny R**, Davis J. “Maternal hip size predicts infant birth weight better than maternal height.” Experimental Biology 2000, San Diego, CA, April.

2000 Meng L, Maskarinec G, **Novotny R**. “Dietary patterns and mammographic densities in a multi-ethnic population.” American Association of Cancer Research, 91st Annual Meeting, San Francisco, CA, April.

1999 **Novotny R**, Han J-S, Biernacke I. “Motivators and barriers to consuming calcium-rich foods among Asian adolescents in Hawaii.” Experimental Biology 1999, Washington, D.C., April.

1998 Edwards CL, **Novotny R**, Claybaugh J, Weems C. “Serum prealbumin decreases during pregnancy.” American Dietetic Association, Kansas City, MO, October.

1998 **Novotny** R, Davis J, Biernacke I. “Hip width varies by ethnicity, menarcheal age, and adolescent milk consumption.” American Society of Nutritional Science, Experimental Biology 1998, San Francisco, CA, April.

1997 **Novotny R**, Davis J, Ross P, Biernacke I. “Maternal pelvic size, as measured by DXA, predicts infant birthweight.” International Union of Nutritional Scientists, Montreal, Quebec, Canada, August.

1996 Gans DA, **Novotny R**, Britten PJ, Derrickson JP. “Collaboration between instructional and extension faculty: Research experiences in a senior-level food nutrition course. IFT.

1996 Derrickson J, **Novotny R,** Gans D. “Nutrition education with Marriott Educational Services: University of Hawaii at Manoa.” Hawaii Dietetic Association, April.

1996 Biernacke I, **Novotny R**, Davis J. “The Precision of Pelvic Measurements Using Dual Energy Xray Absorptiometry.” CTAHR Student Symposium, University of Hawaii, April.

1996 Chan C, Dobbs J, **Novotny R**. “Preliminary study of whole vegetable weights used in the Genesis Food Composition DataBase in comparison with actual weights taken from a supermarket.” CTAHR Student Symposium, University of Hawaii, HI, April.

1996 **Novotny R**, Ng FL. “Comparison of two dietary methodologies for use in rural Indonesia.” American Institute of Nutrition, Washington, D.C., April.

1995 Ng FL\*, **Novotny R**. “Validity of the 24-hour dietary recall in dietary assessment in Eastern Indonesia.” CTAHR Student Research Symposium, University of Hawaii, Honolulu, HI, April. (First Prize- Oral Presentation of Master’s student).

1995 Gans DA, Britten PJ, **Novotny R**. “Comprehension and use of food labels in urban Honolulu: Integrating Research into a pre-professional undergraduate program.” IFT, Anaheim, CA, June.

1995 Britten, P., Novotny, R., and Gans, D. Improving Shoppers' Awareness and Understanding of Nutrition Facts Labels. Oral presentation at the Society for Nutrition Education Annual Meeting, Washington, DC, July, 1995.

1995 **Novotny R**, J Davis J, Ross R, Wasnich R. “Body fat and blood pressure in a multiethnic population in Hawaii.” Experimental Biology ‘95, American Institute of Nutrition, Atlanta, GA.

1994 Davis JW, **Novotny R**, Ross PD, Wasnich RD. “The peak bone mass of Hawaiian, Filipino, Japanese and white women in Hawaii.” *Journal of Bone and Mineral Research* 1994; 9(1):8331.

1994 **Novotny R**. “Dietary diversity in Eastern Indonesia.” Experimental Biology ‘94, American Institute of Nutrition, Anaheim, CA, April.

1993 **Novotny R**, Kieffer E, Mor J. “Factors influencing duration of breastfeeding in Hawaii.” American Institute of Nutrition, Experimental Biology ‘93, New Orleans, LA.

1992 Kieffer E, **Novotny R**, Mor J, Thiele M. “Factors influencing infant feeding method choice in a multiethnic population.” American Public Health Association, New Orleans, LA.

1992 **Novotny R**, Kieffer E, Mor J, Thiele M, Nikaido M. “Infant feeding method choice in a WIC population in Hawaii: Implications for breastfeeding promotion programs.” American Public Health Association, New Orleans, LA.

1991 **Novotny R**, Kieffer E, Mor J, Thiele M. “Infant feeding practices of Filipinos

born in the US and in the Philippines and living in Hawaii.” Sixth Asian Congress of Nutrition, Kuala Lumpur, Indonesia, September.

1991 **Novotny R**, Kieffer E, Mor J, Thiele M. “Factors related to breastfeeding initiation and duration in Hawaii.” Pacific Science Congress, Honolulu, HI, May.

1989 **Novotny R**. “Rate of growth in length of Bangladeshi infants.” Fourteenth

International Congress of Nutrition, Seoul, South Korea.

1984 **Novotny R**. “Hot and cold in illness and health in Gualaceo, Ecuador.” Eighty- third Annual Meeting of the American Anthropological Association, Denver, CO.

**INVITED CHAPTER IN BOOK**

2022 Suzanne Held, Alma Knows His Gun McCormick, Vanessa Simonds,

Kathryn L. Braun, Linda Burhansstipanov, Emily Haozous,

Valerie Rangel, Jane J. Chung-Do, Ilima Ho-Lastimosa, **Rachel Novotny**,

and Marie Kainoa Fialkowski Revilla,Using Community-Based Participatory Research to Address Indigenous Health In: Burhansstipanov L and Braun KL, editors. Indigenous Public Health: Improvement through Community-Engaged Interventions. University Press of Kentucky, Lexington, KY. 2022.

2018 **Novotny, R**., F. Li, L. Wilkens, M. Fialkowski, T. Fleming, P. Coleman, R. Leon Guerrero, A. Bersamin, and J. Deenik. Chapter 3. *Economic Influences on Child Growth Status, from the Children’s Healthy Living Program in the US-Affiliated Pacific Region*. In: WEALTHY BUT UNHEALTHY: Overweight and Obesity in Asia and the Pacific:Trends, Costs, and Policies for Better Health. Edited by Matthias Helble and Azusa Sato. 2018 Asian Development Bank Institute.

2012 **Novotny R**. “Trunk:periphery fat ratio”. In: V.R. Preedy (ed.), *Handbook of* *Anthropometry: Physical Measures of Human Form in Health and Disease*, DOI 10.1007/978-1-4419-1788-1\_52, Springer Science+Business Media, LLC 2011

1988 **Novotny R**. Alimentación, salud y estado nutricional del nino preescolar in la sierra ecuatoriana. In: McKee L, Arguello S, eds. *Nuevas Investigaciónes Antropológicas Ecuatorianas*. Editorial Abya-Yala, Quito, Ecuador, 1988, pgs. 271-443.

**EDITORIAL WORK**

2018- present Associate Editor. Nutrition Reviews Journal. International Life Sciences Institute. Washington DC.

2012 Editorial Board. V.R. Preedy (ed.), *Handbook of* *Anthropometry: Physical Measures of Human Form in Health and Disease*, Springer Press. VR Preedy, Editor.

1996 Guest Editor, *Cakalele, The Research Journal of Maluku*, Vol. 7.

**INVITED BOOK REVIEWS**

1998 **Novotny R**. *Culture, Environment, and Food to Prevent Vitamin A Deficiency*. In: Kuhnlein HV, Pelto GH, eds. Boston, MA:INFDIC. *Journal of the American Dietetic Association*1998; 98(7):828. (Review)

1998 **Novotny R**. *Community Assessment of Natural Food Sources of Vitamin A: Guidelines for an Ethnographic Protocol*. In: Kuhnlein HV, Pelto GH, eds. *Journal of the American Dietetic Association* 1998; 98(3):360. (Review)

1995 **Novotny R**. “NUTRITION in the nineties; policy issues.” *Journal of the* *American Dietetic Association* 1995; 95(8):947. (Review)

**OTHER PROFESSIONAL REPORTS BY NOVOTNY**

2020 Dietary Guidelines Advisory Committee. Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC. Member.

2017 **Novotny, R**., F. Li, L. Wilkens, M. Fialkowski, T. Fleming, P. Coleman, R. Leon Guerrero, A. Bersamin, and J. Deenik. Economic Influences on Child Growth Status, from the Children’s Healthy Living Program in the US-Affiliated Pacific Region. ADBI Working Paper 698. Tokyo: Asian Development Bank Institute. Available: <https://www.adb.org/publications/economic-influences-child-growth-status>

2009 **Novotny R**, Oshiro CES. Fruit Intake for healthy body size in the Pacific Region. In: Proceedings of the tropical fruits in human nutrition and health conference 2008. The State of Queensland, Department of Employment, Economic Development and Innovation. p. 23-29.

2009 **Novotny, R**. Nutrition and Non Communicable Disease Data and Development of a National Monitoring, Evaluation and Surveillance Framework in the Marshall Islands. WHO Project WPMHL0801682, Task 3.1, Award 53426. WHO, Suva, Fiji.

2005 Lai M, Saka S, Shimabukuro S, Leslie J, Isonaga M, **Novotny R**, Murphy S, Nigg C, Town C. “Hawaii Nutrition Education Needs Assessment 2000-2004.” Report to the Department Health.

2005 Murphy S, **Novotny R**, Blitz C, Au D. Expanding the Cancer Research Center of Hawaii’s Food Composition Table for Use in Other Pacific Islands. *Proceedings of the 7th Oceaniafoods Conference: Innovations in Nutrient Information.* Duxton Hotel, Wellington, New Zealand, 13-15 April.

2005 **Novotny R**. Department Chair’s Welcome. “Current trends and issues in animal production.” University of Hawaii, Honolulu, HI.

1994 Thiele MC, **Novotny R**, Hardy CJ. “Hawaii Pregnancy Nutrition Surveillance System: Report on WIC Participants 1992.” Nutrition Branch, Department of Health, Hawaii.

1992 **Novotny R,** Kieffer E, Goldberg D. “Breastfeeding attitudes and practices among Hawaiian and Filipino WIC Mothers.” Department of Health and University of Hawaii.

1992 Kieffer E, **Novotny R**. “Infant feeding choice and duration among WIC respondents to the 1990 Hawaii Infant Feeding Survey.” Honolulu, HI, May.

1991 **Novotny R**, Kieffer EC. “Hawaii Infant Feeding Survey, 1990.” Department of Health and University of Hawaii, Honolulu, HI, Report, October.

1989 **Novotny R**. “Growth charts in pounds?” Letter to the Editor, *Asia-Pacific Journal of Public Health* 1989; 3(2):173.

1987 **Novotny R**. “Title II Enhancement, Dominican Republic.” Interim Report

CARE, December.

**OTHER REPORTS ABOUT NOVOTNY WORK**

2014 Kneubuhl, J. ASCC-CNR Hosts Annual CHL Meeting. The Samoa Post. June 26, 2014.

2014 Marty, I. Children’s Lifestyles focus of study group. The Marshall Islands Journal. Jan 24, 2014.

2012 Oshiro, J. Mercury toxicity from fish unlikely. Star-Advertiser. December 12.

2011 Wilks, L. University of Hawaii to research and develop obesity strategies.

Examiner.com, Apr 25, 2011.

2011 Coutts G. Campaign to combat obesity in Native Hawaiians. ABC Radio

Australia, May 3.

2011 Martin J. USDA awards grant to the University of Hawaii to help prevent childhood obesity in minority populations. Apr. 20.

2011 Callahan, J. UH receives grant to fight obesity. Ka Leo. Apr. 29.

2011 Bernardo, R. $25 million will help child health. *Star Advertiser,* Apr. 11.

2011 Pacific Business News. UH gets 24.8 million to fight childhood obesity. Apr. 21.

2010 Lee, K. Doctor’s Orders, Get More Sun? *Honolulu Civil Beat*. Sept. 7.

2010 Ha, Barbara. Grocery store interventions lower obesity. *Johns Hopkins News- letter*. February 18.

2007 Calindas, Marconi. Breastfed NMI kids less likely to become overweight. *Saipan Tribune* Tuesday, October 2.

2007 Adams, Wanda A. The dietary skinny on local foods. *Honolulu Advertiser* Wednesday, September 26, 2007.

2007 Titchenal A, Dobbs J. Health Options: Many don’t get enough Vitamin D. *Honolulu Star Bulletin* 2007 Vol 12, Iss. 195, Saturday, July 14.

2006 Survey: NMI kids have ‘alarming’ intake of sodium, carbs, protein. *Saipan Tribune* Jun 28.

2005 Rare disease found in NMI children. *Saipan Tribune* Nov 29.

2005 For some kids, milk can be too much of a good thing. *Saipan Tribune* Jun 7.

2004 High dairy diet accelerates weight loss. *WebMD Medical News* Apr 16.

2003 Calcium helps girls keep the weight off. *Health on the Net Foundation* Apr 14.

2003 Dairy consumption helps teen girls lose weight. *Associated Press*, Sept 23.

2003 Milk products may help girls lose weight. *Canadian Press and Canada am TV*, Sept 24.

2003 The new yogurt diet. *Men’s Health*, Nutrition Bulletin Section, (menshealth.com) Jul/Aug.

2003 Calcium key to adolescent weight. *Malamalama* 2:Jul-Oct.

2003 Alton H. UH study finds calcium helps girls stay trimmer. *Honolulu Star-Bulletin* Wednesday, May 7.

2003 Ka Leo Staff. Girls who’ve got milk thinner, says UH study. *Ka Leo O Hawaii* Issue 142, April 28.

2003 Roan S. More calcium may help teens control weight. *Los Angeles Times* April 21.

2003 Reinberg S. Study links high calcium, lower fat. *The Honolulu Advertiser*. April 18.

2003 Warner J. Calcium for weight loss? Girls who get more calcium have less body fat. [Http://my.webmd.com/content/Article/63/72079.htm](http://my.webmd.com/content/Article/63/72079.htm), April 14.

2003 Researchers find lazy way to lose weight. BBC News <http://news.bbc.co.uk/go/pr/fr/-2/hi/health/2935425.stm>, April 14.

2003 Bjerklie D. The milk and cheese diet. *Time*, April 21.

2003 Titchenal A, Dobbs J. Health options: Scientist seeks food truths. *Honolulu Star- Bulletin*, February 5.

1997 Farrington High students get a nutritious lesson: Eat your veggies. *Malamalama* 21(2):16-17.

1995 Ochs R, Creamer B. Allergic to milk, cheese? Guess again: Study show small amount may be OK. *Honolulu Advertiser*, July 6.

1995 Talk serves up foods and culture of Indonesia. *Honolulu Star-Bulletin,* March 8.

1991 Oliver C. Hawaii above average in breastfeeding rate. *Honolulu Advertiser* June 10.

**CONFERENCES/SYMPOSIA/WORKSHOPS ORGANIZED**

*2022 Chair. COVID Food and Nutrition in several countries. IUNS. Tokyo. Planned.*

2019 **Chair**. Systems approaches to prevent and reduce obesity through multilevel multicomponent (MLMC) interventions across the globe. ISBNPA. Prague, Czech Republic. June.

2016 **Co-Chair**. Bid for International Congress of Nutrition meeting to be held in Honolulu.

2016 **Chair.** Multilevel Intervention Programs. International Society for Behavior, Nutrition and Physical Activity, Cape Town, South Africa, June.

2009 **Chair**. The Center for Health Research Cancer Summit. “Ethnicity, Nutrition and Cancer”, Honolulu, November.

2007 **Co-Chair,** 13th Annual HMO Research Network Conference, “Building a National Research Model: the Future of HMO-Based Research”, Health Disparities session, March.

2006 **Organizing Committee and Session Co-Chair**, 30th National Nutrient Databank Conference: The Role of Food Composition in Improving Dietetic Practice. Honolulu, September 18-20, 2006.

2006 **Chair,** Healthy Living in the Pacific Islands. Sixth Annual Meeting, Saipan, June.

2005 **Chair,** Healthy Living in the Pacific Islands. Fifth Annual Meeting, Honolulu, HI, October**.**

2004 **Chair,** Healthy Living in the Pacific Islands. Fourth Annual Meeting, Guam, June.

2003 **Chair,** Healthy Living in the Pacific Islands. Third Annual Meeting, Majuro, Marshall Islands, July.

2002 **Chair,** Healthy Living in the Pacific Islands. Second Annual Meeting, Honolulu, HI, August.

2002 **Chair,** Diet and Bone Health, Mini-symposium, ASNS/Experimental Biology, New Orleans, LA, April.

2002 Opportunities and Expectations of the College, CTAHR, University of Hawaii. March 13, 2002.

2001 **Chair,** Healthy Living in the Pacific Islands Initiative, Agricultural Development of the American Pacific Project, Honolulu, HI, October 1-3.

2000 **Chair,** W-191, Factors Influencing Consumption of Calcium-Rich Foods Among Adolescents, USDA Regional Project Technical Committee Meeting, Coeur D’Alene, ID.

2000 **Chair,** Dietary and Food Intake Assessment Mini-symposium, American Society of Nutritional Scientists, Experimental Biology 2000, San Diego, CA.

1997 **Chair,** W-191, Factors Influencing Consumption of Calcium-Rich Foods Among Adolescents, USDA Regional Project Technical Committee Meeting, Honolulu, HI.

**ORAL PRESENTATIONS**

2022 Novotny R. Asia Pacific Consensus Statement Discussion, Asia Pacific Maternal and Child Health (APMCH) Conference & IPRAMHO International Meeting Jan 22, 2022,Singapore (online). Panel Member. **Invited.**

2021 Novotny R. Independent Dialogue on Healthier Islands through Sustainable Food Systems: Food as Medicine. Plenary Speaker (online) May 21. **Invited.**

2021 Novotny R. The US Dietary Guidelines 2020-2025. Nutrition Leadership Network (online). April 7. **Invited.**

2020 Novotny R. The US Dietary Guidelines 2020-2025. Meredith College, Raleigh North Carolina. November 9 (online). **Invited.**

2020 Novotny R. Multi-level Influences on Child Overweight/Obesity- the Children’s Healthy Living (CHL) program. UH Cancer Center. Sept 14 (online). **Invited**

2019 Novotny R. Children’s Healthy Living Center of Excellence, Global Child Obesity Planning. WHO Geneva. **Invited**

2019 Novotny R. Children’s Healthy Living Program. ISBNPA, Prague.

2019 Novotny R. Children’s Healthy Living Center of Excellence, SNEB, Orlando.

2018 Novotny R. Re-envisioning and Regenerating Agriculture Education through P-20 Partnerships. Sponsored by the P20 Agriculture Education Workgroup. National Sustainable Agriculture Education Conference, UH West Oahu, July 27, 2018. **Oral.**

2018 Novotny R. The Children’s Healthy Living Program. Nutrition Dept Seminar Series, University of Arizona, Tucson. Feb 14. **Invited.**

2018 Novotny R. Cancer Risk and Prevention in the US Affiliated Pacific. Cancer Center Seminar Series, University of Arizona, Tucson. Feb 14. **Invited.**

2016 Fialkowski MK, Leon Guerrero R, Bersamin A, Deenik J, Fleming T, Coleman P, **Novotny R.** Unanticipated Workforce Development in the Children's Healthy Living Program. He Huliau Conference, Honolulu, HI, October 13 – 14, 2016.

2016 **Novotny R**. The Children’s Healthy Living Multilevel Intervention Program. Texas Tech University, March 24, 2016, Lubbock Texas. **Invited.**

2015 **Novotny R**. Multilevel Multicomponent Intervention Strategies for Childhood Obesity Prevention. Obesity Plenary Strategies to Prevent Childhood Obesity at The Nutrition Society of Australia and New Zealand. December 2-3 2015, Wellington NZ. **Invited**.

2015 **Novotny R**., Li F., Areta A., Deenik J., Kim J., Leon-Guerrero R. Race. Obesity and acanthosis nigricans in US affiliated Pacific Islands, Children's Healthy Living Program (CHL). American Public Health Association. October 31-November 4, 2015 Chicago, IL.

2015 **Novotny** R, Nigg CR, Braun K, Areta A, Bersamin A, Kim JH, Leon Guerrerro R. Measurement and Evaluation in the Children’s Healthy Living Program Multilevel Multi Component Intervention. ISBNPA, Edinburgh, June.

2015 **Novotny R**. “Prevalence of Overweight and Obesity in the Children’s Healthy Living Program”. Endocrine Society, Visiting Professor Program in Obesity. May 28-29. **Invited**.

2015 **Novotny R**. “Children’s Healthy Living Program: Prevalence of Obesity Among Children in the US Affiliated Pacific”, Visiting Professor Program on Obesity. Session B: Clinical aspects of the obesity epidemics in Hawaii and Pacific Islands 5, Endocrine Society, JABSOM, University of Hawaii. May 28.

2014 **Novotny R**, Fialkowski MK, Esquivel M\*, Li F, Wilkens LR. Building a Child BMI Monitoring System for the US Affiliated Pacific Region: A Model from the Hawaii Children’s Healthy Living Program. International Pacific Health Conference, Auckland, New Zealand. November 3 – 5, 2014.

2014 **Novotny R**, Fialkowski MK, Leslie J, Delormier T, Ettienne R. Children’s Healthy Living Project: Building a Pacific Way to Wellness, Hawaii Dietetic Association, Honolulu.

2013 **Novotny R**. Children’s Healthy Living Program. Society for Nutrition Education and Behavior Annual Meeting. Portland, OR, August 12. (**Invited).**

2014 Boushey C, Yonemori K, Au D,**Novotny R**, Fialkowski MK, Wilkens L, Nigg C, Leon Guerrero R, Bersamin A, Niles K, Areta A, Kim J, Johnson K. Children’s Healthy Living Program for remote underserved minority populations in the Pacific region: challenges and design of dietary assessment methods among young children 2-8 years old. National Nutrient Databank Conference. Portland, OR, May 14-17, 2014.

2013 Fialkowski MK, Areta AR, Belyeu-Camacho T, Bersamin A, Rojas G, Castro R, DeBaryshe B, Leon-Guerrero R, Luick B, Vargo A, Nigg C, **Novotny R**. Using Community Readiness Assessment to Inform Environmental Intervention Development in the Children’s Healthy Living (CHL) Program in Remote Underserved Minority Populations of the Pacific. Experimental Biology. Boston, MA, April 20-24, 2013.

2012 Leslie JH, DunnMA, Boyd, Deenik JL, Fialkowski MK, Fiame R, Greenberg J, Hattori-Uchima M, Johnson R, Kim J, Leon-Guerrero R, Loick B, Nigg C, Paulino Y, Stokes A, Takahashi R, Vargo D, Wilkens L, York A, **Novotny R**. Training an Indigenous Workforce to Prevent Childhood Obesity: a component of the Children’s Healthy Living Program for Remote Underserved Minority Populations in the Pacific Regio (CHL). Pacific Global Health Conference. Honolulu, HI, October 8-10, 2012.

2012 **Novotny R**. Healthy Hawaii Initiative’s Health and Physical Education Resource Teachers’ Training Session. Aug. 20. **(Invited).**

2012 Fialkowski MK, Areta AR, Belyeu-Camacho T, Bersamin A, Rojas G, Castro R, DeBaryshe B, Leon-Guerrero R, Luick B, Vargo A, Nigg C, **Novotny R**. The development of the Children’s Healthy Living for Remote Underserved Populations in the Pacific Region Program (CHL) community-based approach to identify and prioritize possible environmental interventions to prevent young child obesity. Pacific Global Health Conference. Honolulu, HI, October 8-10, 2012.

2012 **Novotny R.** Food, Nutrition, Physical Activity & Obesity related data for NCD prevention: & the Children’s Healthy Living (CHL) Program. Pacific Island Health Officers Association, Technical Work Group Meeting. Honolulu, May 24. **(Invited).**

2012 **Novotny R**, Oshiro CES, Wilkens. Ethnic Disparity in Child Overweight and Obesity in Hawaii. FASEB, San Diego, April.

2012 **Novotny R** and Nigg C. The CHL Program – Capacity-Building and

Environmental Change to Prevent Childhood Obesity in the Pacific Region. UH Public Health Colloquium. March 8 **(Invited).**

2011 **Novotny R,** Deenik J. Children’s Healthy Living Program. Pacific Basin Medical Association and Chuuk Medical Association. Nov. 2 **(Invited).**

2011 **Novotny R**, McGlone K, Nigg C. PacificTracker2 - Expert System (PacTrac2-ES) behavioral assessment and intervention tool, 9th International Food Data Conference “Biodiversity and Sustainable Diets”, Norwich, England, UK, Sept.

2011 Albright, Steffen, Nigg, **Novotny**, Wilkens, Saiki, Yamada, Hedemark, Dunn, and Brown. Hawaii’s Na Mikimiki Project: Increasing Postpartum Physical Activity in Ethnic Minority Women; Changes in Self-efficacy, Barriers, and Postpartum Depression Predict Increases in Physical Activity over Six Months. International Society of Behavioral Nutrition and Physical Activity – Melbourne Australia, June 15-18.

2010 **Novotny, R.** Proposed project by Land Grant Colleges to address Childhood Obesity. 49th Meeting of the Pacific Island Health Officers Association. Honolulu, HI, September **(Invited)**

2010 **Novotny R** et al. Breast Density among Multiethnic Adolescent Girls. HMORN 2010. Austin TX.

2009 **Novotny R.** Nutrition and Body Composition of Children in Hawaii. Hawaii Initiative for Childhood Obesity Research and Education (HICORE), Pediatric Obesity Seminar Series, Kapi'olani Medical Center for Women & Children, American Academy of Pediatrics, Hawaii Chapter, Inc., RTRN-RCMI Translational Research Network, the Hawaii State Department of Health - Healthy Hawaii Initiative, and UH-JABSOM Department of Pediatrics. Honolulu. December **(Invited)**

2009 **Novotny R.** Workshop Introduction & The Female Adolescent Maturation Study. The Center for Health Research Cancer Summit. “Ethnicity, Nutrition and Cancer”, Honolulu, November **(Invited).**

2009 **Novotny R**, Vijayadeva V, Grove J, Daida YG, LeMarchand L. Lower birth weight, greater bi-iliac breadth and Asian ancestry are associated with greater central obesity in adolescent girls in Hawaii. 19th International Congress of Nutrition, Oct. 4-9, Bangkok. Annals of Nutrition & Metabolism 55(Supp l1):99.

2009 Vijayadeva V, LeMarchand L, Grove J, Daida Y, **Novotny R**. Association of Leptin and Leptin Receptor Gene Polymorphisms with Plasma Leptin in Multiethnic Adolescent Girls in Hawaii, CTAHR Student Research Symposium, University of Hawaii at Manoa, April 4.

2008 **Novotny, R**. “Fruit Intake for Healthy Body Size in the Pacific Region”. Tropical Fruits in Human Nutrition & Health Conference, Couran Cove, Australia, Nov. 8**(Invited).**

2008 **Novotny, R.** “Enhancing Bone Mass of Multiethnic Adolescents” Pediatrics Island style: the adolescent visit, Honolulu, HI October 9 **(Invited).**

2008 Osborne DL, Weaver C, McCabe LD, McCabe GM, **Novotny R**, Boushey C, Savaiano DA. “Assessing the relationship between skin pigmentation and measures of bone strength in adolescent females living in Hawaii.” 77th Annual Meeting of the American Association of Physical Anthropologists, Columbus, OH, April 11.

2008 **Novotny R**, Williams A, Vinoya AC, Vogt T. “US immigration is associated with obesity among Asian-Pacific hotel workers in Hawaii.” 14th Annual HMO Research Network Conference, Minneapolis, MN, April 13-16.

2008 **Novotny R**, Vijayadeva V, Grove J, Daida Y, LeMarchand L. “Pubic hair pubertal stage is more strongly associated with female adolescent bone mass than breast pubertal stage in an Asian-White population in Hawaii.” Experimental Biology Annual Meeting, San Diego, CA, April 8.

2008 Oshiro C*,* **Novotny R**, Williams AE, Vinoya AC, Abright C, Vogt TM. “Body mass index is inversely associated with fruit intake and fruit juice availability in the hotel environment.” Experimental Biology Annual Meeting, San Diego, CA, April 5-9.

2008 Daida Y, **Novotny R**, Vijayadeva V, Grove J, LeMarchand L. “Influence of lean and fat mass on bone mineral content in Asian and White adolescent girls.” Experimental Biology Annual Meeting, San Diego, CA, April 5-9.

2008 Vijayadeva V*,* Grove J, **Novotny R**, LeMarchand L, Daida Y. “Adolescent girls with higher trunk fat and trunk-to-peripheral skinfold ratio reach menarche early.” Experimental Biology Annual Meeting, San Diego, CA, April.

2008 **Novotny R**. “BioNutrition and The Center for Health Research.” Registered Dieticians Kuleana Meeting, Kaiser Permanente Kapolei Clinic, Kapolei, HI, February 27.

2008 **Novotny R**. “Pacific Kids DASH for Health (PacDASH).” Kaiser Permanente Pediatric Grand Rounds, Honolulu, HI, February 12.

2007 **Novotny R**. “Factors influencing female adolescent body size, shape and composition.” Kaiser Permanente Grand Rounds, Honolulu, HI, November 28.

2007 **Novotny R**. “TCHR Bionutrition Research.” TCHR Professional Board Meeting, Portland, OR, November 12.

2007 **Novotny R**. “Bone of Asian Pubertal Girls in Hawaii: The Female Adolescent Maturation (FAM) Study.” American Society for Bone and Mineral Research (ASBMR) 29th Annual Meeting, Honolulu, HI, September 16.

2007 **Novotny R**. “Mixed ethnicity and health.” NHLBI, NIH, Rockville, MD, June 25. **(Invited).**

2007 **Novotny R**, Coleman P, Tenorio L, Davison N, Camacho T, Ramirez V. “Acanthosis nigricans among Pacific Islander children in the Commonwealth of the Northern Marianas.” Experimental Biology Annual Meeting, Washington DC, April.

2006 Blitz CL, Murphy SP, **Novotny R**, Jung YO, Au DM, Davison N. “The Pacific Tracker (PACTRAC): Development of a dietary assessment instrument for the Pacific. National Nutrient Databank Conference, Honolulu, HI, September.

2006 **Novotny R**. “Health emergencies in large populations.” (**Invited**) Food & Nutrition, Honolulu, HI, July 20.

2006 **Novotny R**. “Evolution of the nutritional assessment of populations research program toward a vision for the Center for Health Research Hawaii.” (**Invited**) Hawaii and Oregon, January/February.

2005 **Novotny R**. “Body composition of multiethnic youth.” (**Invited**) Food and Nutrition Division Seminar, Food and Agriculture Organization, Rome, Italy, August.

2005 Binkley N, **Novotny R**, Krueger D, Kawahara-BaccusT, Daida YG, Gemar D, Lensmeyer G, Drezner MK. “Inadequate Viatmin D status despite abundant sun exposure.” American Society of Bone Mineral Research, Nashville, TN, October.

2005 **Novotny R**. “Dairy, calcium and body size: Emerging science for adolescents.” (**Invited**) Nutrition Forecast Meeting, Coronado, CA, May.

2005 Murphy S, **Novotny R**, Blitz C, Au D. “Expanding the Cancer Research Center of Hawaii’s Food Composition Table for use in other Pacific Island.” Oceaniafoods, New Zealand, April.

2005 **Novotny R**, et al. “Asian, Hispanic and White adolescent body size, composition and fat distribution.” Experimental Biology, San Diego, CA, April.

2004 **Novotny R**. “Obesity/health issues. The tapestry of our cultures.” (**Invited**) 2004 Western Regional Joint Summer Meetings, Guam, June 21.

2004 Nabokov V*,* **Novotny R**. “Body composition among Samoans in Hawaii.” CTAHR Student Research Symposium, April 2-3.

2003 **Novotny R**. “Dairy is a girl’s best friend. Obesity: Weighing the options.” (**Invited**) National Dairy Farmers of Canada, Montreal and Toronto, April 23/25.

2003 **Novotny R**. “Nutrition and maturation of Hawaii’s teens.” (**Invited**) 2003 HDA Spring Conference, Hawaii’s Nutrition Gift to the World, April 4.

2003 **Novotny R**. “Female adolescent maturation.” (**Invited**) Kaiser Permanente Clinical Research Center, Honolulu, HI, March.

2002 **Novotny R**, Daida YG, Vogt TM, Grove JS, Acharya S. “Earlier menarche is associated with formula feeding during infancy.” Eighth RCMI International Symposium on Health Disparities 2002, Honolulu, HI, December.

2002 **Novotny R**. “Female Adolescent Maturation-II Study and improving bone health in adolescence through targeted behavioral intervention.” (**Invited**) Clinical Research Center External Advisory Committee Meeting, Honolulu, HI, May.

2002 **Novotny R**, Daida YG, Vogt TM, Grove JS, Paperny D, Acharya S. “Asians have earlier menarche but lower dietary calcium intake than whites and no difference in calcaneal broadband ultrasound attenuation.” ASNS/Experimental Biology, New Orleans, LA, April.

2002 **Novotny R**. “Healthy Living in the Pacific Islands (HLPI) Initiative.” (**Invited**) WIC Annual Meeting, Honolulu, HI, May.

2002 **Novotny R**. “Weight and pregnancy.” (**Invited**) WIC Nutritionists Training, Honolulu, HI, March.

2001 **Novotny R**. “The nutrition transition in the Pacific.” (**Invited**) Center for Pacific Island Studies, UH, June.

2001 **Novotny R**. “Assessment of bone mass and density for prevention of osteoporosis.” (**Invited**) CTAHR: Role in Economic Revitalization, Nutrition and Environmental Sustainability and Education Using Innovative Technology, September.

2001 **Novotny R**. “Tips for successful grant writing.” (**Invited**) CTAHR Pre-Award Seminar, UH, May.

2001 Acharya S, **Novotny R**. “Maternal fat loss during pregnancy compensates infant birth size.” CTAHR Student Research Symposium, UH, Honolulu, HI, April (Second Prize- Oral Presentation, MS student).

2001 **Novotny R**, Goh Y. “Pubertal stage and body fat are independently associated with bone mass among Asian and Caucasian adolescents in Hawaii.” Experimental Biology 2001, Orlando, FL, April.

2000 Meng L, Maskarinec G, **Novotny R**. “Dietary patterns and mammographic densities in a multi-ethnic population.” AACR, 91st Annual Meeting, San Francisco, CA, April.

2000 **Novotny R**. “Food and nutrition in: Health emergencies in large populations.” (**Invited**) Center of Excellence in Disaster Management and Humanitarian Assistance, World Health Organization Collaborating Center, East-West Center, Honolulu, HI, July.

1999 **Novotny R**. “Food and nutrition in: Health emergencies in large populations.” (**Invited**) Humanitarian Assistance, World Health Organization Collaborating Center, East-West Center, Honolulu, HI, July.

1999 **Novotny R**. “Intercultural communications: Food and culture in South and Southeast Asia.” (**Invited**) Maui Plant Protection and Quarantine, Kahului, HI, June.

1998 **Novotny R**. “Understanding BMI.” (**Invited**) WIC Annual State Conference, Honolulu, HI, September.

1998 Edwards CL, **Novotny R**, Claybaugh J, Weems C. “Serum prealbumin decreases during pregnancy.” The American Dietetic Association, Kansas City, MO, October.

1998 **Novotny R**. “A new approach to nutritional assessment in population-based studies.” (**Invited**) Cancer Research Center of Hawaii, Honolulu, HI, June.

1997 **Novotny R**, Davis J, Ross P, Biernacke I. “Maternal pelvic size, as measured by DXA, predicts infant birthweight.” International Union of Nutritional Scientists, Montreal, Quebec, Canada, August.

1997 **Novotny R**. “Factors Influencing the Consumption of Calcium-Rich Food Among Adolescents.” (**Invited**) The Hawaii Dietetic Association, Annual Spring Conference, Honolulu, May.

1996 **Novotny R**. “When to use focus groups?” (**Invited**) Pacific MCH Coordinator’s Conference, School of Public Health, University of Hawaii, Honolulu, December.

1996 Biernacke I, **Novotny R**, Davis J. “The precision of pelvic measurements using dual energy xray absorptiometry.” CTAHR Student Symposium, University of Hawaii, Honolulu, HI, April. (Second Prize - undergraduate student).

1995 Ng FL, **Novotny R**. “Validity of the 24-hour dietary recall in dietary assessment in Eastern Indonesia.” CTAHR Student Research Symposium, University of Hawaii, Honolulu, HI, April. (First Prize - Oral Presentation of Master’s student).

1995 **Novotny R**. “Food and culture of Indonesia.” (**Invited**) Hawaii Nutrition Council, Honolulu, HI, March.

1994 **Novotny R**. “Dietary Diversity in Western Seram.” Third Annual Maluku Conference, Ambon, Indonesia, July.

1992 Kieffer E, **Novotny R**, Mor J, Thiele M. “Factors influencing infant feeding method choice in a multiethnic population.” American Public Health Association, New Orleans, LA, November.

1992 **Novotny R**, Kieffer E, Mor J, Thiele M, Nikaido M. “Infant feeding method choice in a WIC population in Hawaii.” Implications for Breastfeeding Promotion Programs, American Public Health Association, November.

1992 **Novotny R**. “Who is breastfeeding in Hawaii?” (**Invited**) WIC State Conference, Honolulu, HI, October.

1992 **Novotny R**. “Promoting nutrition in developing countries.” (**Invited**) First Thursday Forum, Church of the Crossroads, Honolulu, HI, March.

1991 Kieffer EC, **Novotny RN**, Mor J, Thiele M. “Breastfeeding in Hawaii and the Year 2000 Objectives.” American Public Health Association, November.

1991 **Novotny R**, Kieffer EC, Mor J, Thiele M. “Infant feeding practices of Filipinos born in the U.S. and in the Philippines and living in Hawaii.” 6th Asian Congress of Nutrition, Kuala Lumpur, Malaysia, September.

1991 **Novotny R**, Kieffer EC, Mor J, Thiele M. “Factors related to breastfeeding initiation and duration in Hawaii.” Pacific Science Congress, Honolulu, HI, May.

1990 **Novotny R**. “Nutritional status of reproductive women: Emphasis on anthropometric measurements.” (**Invited**) Trisakti University, Jakarta, Indonesia, June.

1989 Baruffi G*,* Alexander G, **Novotny R**. “Causes of infant mortality in a multiethnic population.” National Perinatal Association, Washington, D.C., November.

1989 **Novotny R**. “Rate of growth in length of Bangladeshi infants” (**Invited**) 14th International Congress of Nutrition, Seoul, South Korea, August.

1989 **Novotny R**. “Rate of growth in length of Bangladeshi infants.” Association of Teachers of Maternal-Child Health, Washington, D.C., March.

1988 **Novotny R**. “Pansur Nauli demonstration project.” (**Invited**) Human Survival 1988-2000, A Conference, Windward Community College, HI, November.

1988 **Novotny R**. Panel. “Field responses to the Child Survival Movement.” (**Invited**) Child Survival Day, School of Public Health, University of Hawaii, February.

1987 **Novotny R**. “Title II Enhancement and child survival.” (**Invited**) AID, Dominican Republic, December.

1987 **Novotny R**. “Changing philosophies, programs and practices.” National Council for International Health, Washington, D.C., June.

1985 **Novotny R**. “Alimentacion, salud y estado nutricional del nino preescolar en la Sierra Ecuatoriana.” (**Invited**) 45 Congreso Internacional de Americanistas, Bogota, Columbia, July.

1984 **Novotny R**. “Hot and cold in illness and health in Gualaceo, Ecuador.” (**Invited**) 83rd Annual Meeting, American Anthropological Association, Denver, CO, November.

**POSTER PRESENTATIONS**

2022 Ing C, Lim J, Kaholokula JK, Hovmand P, SetoT, **Novotny R** Association Between Food Insecruity and Blood Pressure in a multiethnic population. American Heart Association Annual Meeting.

2016 Techur-Pedro A, Chutaro E, Tilfas P, **Novotny R**. Strengthening Health Workforce Capacity in the USAPI: PIHOA Pacific CHOR Project. PIHOA 60th Board Meeting, Honolulu.

2016 Yonemori KM, Ennis T, **Novotny R,** Fialkowski MK, Ettienne R, Wilkens LR, Leon Guerrero RT, Bersamin A, Coleman P, Boushey CJ. Collecting wrappers, labels, and packages to enhance dietary information from food records among children 2-8 years participating in the Children’s Healthy Living Program (CHL) for remote underserved minority populations in the Pacific region. National Nutrient Database Conference, May 16 – 18, 2016.

2016 Villiger RK, Boushey CJ, Yonemori KM, **Novotny R,** Fialkowski MK, Esquivel M, Banna JC. How does Hawai‘i stack up: Comparing nutrient intake in 2-8 year old participants in the Children’s Healthy Living (CHL) program in Hawai‘i (HI) to National Health and Nutrition Examination Survey (NHANES). College of Tropical Agriculture and Human Resource Research Symposium. University of Hawaiʻi at Mānoa, April 8 – 9, 2016.

2016 Fialkowski MK, Esquivel MK, **Novotny R.** Fostering Grant Writing Skills: A Student Learning Objective of the Intercollege Nutrition PhD Program. 2016 Assessment for Curriculum Improvement Poster Exhibit, University of Hawai‘i at Mānoa. April 15, 2016.

2015 Fialkowski MK and **Novotny R**. Integrated Monitoring and Evaluation in the Intercollege Nutrition PhD Program. 2015 Assessment for Curriculum Improvement Poster Exhibit, University of Hawa‘i at Mānoa. April 17, 2015.

2015 Tufa A, Hurwitz E, **Novotny R**, Fialkowski MK, Li F, Areta A. Acculturation and Childhood overweight and obesity in American Samoa: Results from the Children’s Healthy Living (CHL) Program. College of Tropical Agriculture and Human Resource Research Symposium. University of Hawaiʻi at Mānoa, April 10 – 11, 2015.

2014 Fialkowski MK, Delormier T, Hattori-Uchima M, Paulino Y, Deenik J, Areta A, Bersamin A, Boushey C, Nigg C, Kim J, Leslie J, Dunn M, **Novotny R**. Community-Based Projects for Training Underserved Minority Students of the U.S. Affiliated Pacific in the Children's Healthy Living Program. He Huliau Conference, Kapolei, HI, September 18 – 20, 2014.

2015 Badowski G, Leon Guerrero RT, Simsiman B, **Novotny R**, Wilkens L. Cumulative incidence rates of breast cancer for Filipinos and Chamorros in Guam and the United States *Cancer Research* 75(15 Supplement):3702-3702 · July 2015

2014 **Novotny R**, Fialkowski MK, Li F, Vargo D, Paulino Y, Jim R, Coleman P, Bersamin A, Nigg C, Leslie J, Leon Guererro RT, Dennik J, Kim J, Wilkens LR. Prevalence of young child overweight and obesity in the US Affiliated Pacific Region: Children’s Healthy Living Program (CHL).  American Society of Nutrition Sciences Annual Meeting, San Diego, CA, April.

2013 **Novotny R**, Nigg CR, Li F, Renda GR, Wilkens LR. Pacific Kids DASH for Health (PacDASH) Tailored Multilevel Intervention for Prevention of Obesity and Elevated Blood Pressure among Multiethnic Children. International Congress of Nutrition, Granada, Spain.

2012 Paulino Y, Wilkens Y, Katz A, **Novotny R**. Validation of the Areca (Betel) Nut State-Added Questionnaire in the Guam Behavioral Risk Factor Surveillance System (BRFSS)" has been selected for Poster presentation during the 140th APHA Annual Meeting (October 27 - October 31, 2012) in San Francisco, CA

2012 LeonGuerrero RL, **Novotny R**, Wilkens L, Chong M.“Development and validation of a quantitative FFQ for Guam”. 2012 Experimental Biology Conference April 21-25, 2012 (poster).

2012 LeonGuerrero RL, Blas MS, Bordallo R, Buyum A, **Novotny R**.“Recruitment of Pacific Islander Women for the Breast Cancer Risk Model in Pacific Islander (BRISK) study in the Mariana Islands”. 12th Biennial Symposium on Minorities, the Medically Underserved and Health Equity, June 27 – July 1, 2012

2012 Oshiro C, Grove J, **Novotny R.** Birth Size, Gestational Age, and BMI at Age 5y, HMO Research Network, March.

2011 Paulino Y, **Novotny R**, et al. Areca nut use is associated with obesity and arthritis in Guam: results from the 2007 Behavioral risk factor surveillance system”, 3rd North American Congress of Epidemiology, June 21-24, Montreal.

2010 Oshiro C, Grove J, **Novotny R**. Asian ancestry and birth length are associated with height among females during adolescence. Experimental Biology, Anaheim, CA.

2010 Daida Y, **Novotny R**. Infant feeding patterns of multiethnic mothers.

Experimental Biology, Anaheim, CA.

2010 Vijayadeva V, **Novotny R**, et al. “Association of Leptin Receptor Gene Polymorphisms with Body Fat Distribution in Multiethnic Adolescent Girls of Hawaii”. Experimental Biology 2010, Anaheim CA.

2010 **Novotny R**, et al. “Food and nutrient intakes of native Hawaiian, Filipino and White children and their caregivers. Experimental Biology. Anaheim, CA.

2009 Vogt TM, Williams AE, Stevens VJ, Albright C, Nigg C, **Novotny R**, Meenan R. Reducing Obesity in Worksites: Final Results of the Work, Weight, and Wellness (3W) Program. HMO Research Network, Danville PA, April.

2009 Epplein N, **Novotny R**, Daida Y, Vijayadeva V, Le Marchand L. Maternal and intrauterine hormone-related exposures and daughter's age at menarche in a multiethnic population in Hawaii. AACR Conference on The Science of Cancer Health Disparities, Carefree, AZ, February 3-6.

2006 Gittelsohn J et al. “Food preparation and psychosocial factors affect dietary intake in Native Hawaiian communities: Baseline Results from the Healthy Foods Hawaii Intervention.” Experimental Biology ‘06, San Francisco, CA, April.

2006 Daida Y, **Novotny R**, et al. “Birth weight is negatively associated with DXA trunk to periphery fat ratio of multiethnic adolescent girls.” Experimental Biology ‘06, San Francisco, CA, April.

2006 Oshiro C, Vijayadeva V, Daida Y, **Novotny R**, Grove J, LeMarchand L. “Protein intake is positively associated with waist circumference in female adolescents.” Experimental Biology ‘06, San Francisco, CA, April.

2006 Lee SK, Lee SK, Park SY, Oshiro C, **Novotny R**. “Negative association between dietary calcium intake and body fat of Koreans in Hawaii.” Experimental Biology ‘06, San Francisco, CA, April.

2006 **Novotny R**, Coleman P, Tenorio L, Davison N, Camacho T, Ramirez V, Danigellis E, Vijayadeva V, Untalan P, Tudela M.“Breastfeeding is associated with lower risk of overweight among children of the commonwealth of the Northern Marianas Islands.” Experimental Biology ‘06, San Francisco, CA, April.

2006 Osborne DL, Weaver C, Teegarden D, Van Loan M, **Novotny R**. “Investigating variation in cross-sectional geometry at the hip in adolescent girls.” Human Biology Association.

2004 Stavar S, **Novotny R**, Grove J, Daida Y, LeMarchand L. “Vitamin D receptor gene polymorphism BsmI but not FokI influences BUA bone accrual among adolescent girls in Hawaii.” CTAHR Student research symposium, University of Hawaii, April 2-3.

2003 Davison NH, Workman RL, Daida YG, **Novotny R**. “Healthy living in the Pacific Islands: Results of a focus group process to define perceptions of health and collaboration.” Global Public Health Conference, Honolulu, HI, June.

2003 **Novotny R,** Acharya S, Grove JS, Daida YG, Vogt TM. “Higher dairy intake is associated with lower body fat during adolescence.” ASNS/ Experimental Biology, San Diego, CA, April.

2001 Acharya S, **Novotny R**. “Maternal triceps skinfold thickness better than weight in predicting infant birth size.” 17th International Congress of Nutrition, Vienna, Austria, August.

2001 **Novotny R**, Goh Y\*. “Body fat and pubertal stage are independently associated with bone mass of Asian and Caucasian adolescents.” 17th International Congress of Nutrition, Vienna, Austria, August.

2001 Goh Y, **Novotny R**. “Pubertal stage and body fat predict bone mass among Asian and Caucasian Adolescents in Hawaii.” CTAHR Student Research Symposium, University of Hawaii, Honolulu, HI, April (First Prize- poster presentation, Graduate Students).

2000 **Novotny R**, Davis J. “Maternal hip size predicts infant birth weight better than maternal height.” Experimental Biology 2000, San Diego, CA, April.

1999 **Novotny R**, Han J-S, Biernacke I. “Motivators and barriers to consuming calcium-rich foods among Asian Adolescents in Hawaii.” Experimental Biology 99, Washington, D.C., April.

1997 **Novotny R**, Davis J, Ross P, Biernacke I. “Maternal pelvic size, as measured by DXA, predicts infant birthweight.” International Union of Nutritional Scientists. Montreal, Quebec, Canada, August.

1996 **Novotny R**, Ng FL. “Comparison of two dietary methodologies for use in rural Indonesia.” American Institute of Nutrition, Washington, D.C., April.

1996 Derrickson J, **Novotny R**, Gans D. “Nutrition education with Marriott Educational Services: University of Hawaii at Manoa.” Hawaii Dietetic Association, April.

1996 Chan C, Dobbs J, **Novotny R**. “Preliminary study of whole vegetable weights used in the Genesis Food Composition DataBase in comparison with actual weights taken from a supermarket.” CTAHR Student Symposium, University of Hawaii, Honolulu, HI, April. (First Prize - undergraduate student).

1995 Derrickson JD, Martinez A, Tanaka D, **Novotny R**. “Anthropometric assessment of Headstart Children on Oahu.” Hawaii Dietetics Association, Honolulu, HI, April.

1995 Britten P, **Novotny R**, Gans D. “Improving shoppers’ awareness and understanding of nutrition facts labels.” Society for Nutrition Education, Washington, D.C.

1995 **Novotny R**, Davis J, Ross P, Wasnich R. “Body fat and blood pressure in a multiethnic population in Hawaii.” Experimental Biology 95, Atlanta, GA.

1994 Britten P, Gans D, **Novotny R**. “Do food shoppers in Hawaii understand and use nutrition labels?” Hawaii Dietetics Association, Spring Conference, April.

1994 **Novotny R**. “Dietary diversity in Eastern Indonesia.” Experimental Biology ‘94, American Institute of Nutrition, Anaheim, CA, April.

1993 **Novotny R**, Davis J, Ross PD, Wasnich RD. “Factors influencing height of women in a multiethnic population in Hawaii.” XV International Congress of Nutrition, Adelaide, Australia, September 26-October 1.

1987 **Novotny R**. “Changing philosophies, programs and practices.” National Council for International Health, Washington, D.C., June.

**CONSULTANCIES**

2018 University of Arizona, Western Region Public Health Training Program, Development of Training on Acanthosis Nigricans. Feb.

2018 University of Guam, PICCAH study (Paulino), Anthropometric standardization of research staff in Pohnpei, Micronesia.

2016 Anthropometric Standardization of Head Start Staff for Northern Marianas College- Saipan, Pohnpei, American Samoa, conducted in Saipan- December.

2016 Anthropometric Standardization of Health Care Staff- Kosrae and Palau- Pacific Island Health Care Association, Honolulu. October and December.

2016 Presentation and chapter on Economic Influences on Child Weight Status in the US affiliated Pacific Islands. Asian Development Bank Institute, Tokyo. October and December.

2008- 2009 Provide technical assistance to Imi Hale Staff in cancer disparity research, program planning, and reporting. Papa Ola Lokahi, Honolulu, Hawaii. May - April.

2009 Review of existing Nutrition and Non Communicable Disease (NCD) Data and Development of National NCD and Nutrition Monitoring, Evaluation and Surveillance Framework in the Marshall Islands. World Health Organization, South Pacific. July – September.

2000–2001 Nutritional epidemiologist for design and analysis. “Spend Less. Eat Well. Feel Better Project.” Salvation Army, Honolulu, HI.

1999–2001 “Health Emergencies in Large Populations, Food and Nutrition.” Center of Excellence in Disaster Management and Humanitarian Aid. East-West Center, Honolulu, HI, July.

1999 “Intercultural Awareness and Communication Workshop.” School of Hawaiian, Asian and Pacific Studies, University of Hawaii, Honolulu, HI.

1998–1999 Assist in script and dietary methodology development. National Heart Lung and Blood Institute (NHLBI), Dietary Adherance to Dyslipidemia (Dietaid) project.

1997 Advisor, Survey of breastfeeding practices in Hawaii. “Helping Hands Hawaii.”

1992 Advisory Program, “Planning on infant feeding practices of WIC Participants.” WIC Program, Department of Health, January–September.

1991 Team Member, “Curriculum Development,” Universitas Pattimura, Ambon, Indonesia, March.

1990 Advisor, Hawaii Infant Feeding Survey, Dept. of Health, State of Hawaii, May– October.

1989 Child Survival Program Management for Latin America. The Medex Group, School of Medicine, University of Hawaii, Honolulu, HI, February.

1988 Maternal-Child Nutrition and Health in Micronesia. Republic of the Marshall Islands, Federated States of Micronesia- Chuuk, Kosrae and Pohnpei. Public Health Service/School of Public Health, University of Hawaii, HI, July.

1982 Diet of Bolivian women. Rural Development Services, NY, June.

**PROFESSIONAL DEVELOPMENT/CONTINUING EDUCATION**

2004-present CITI Human Protection Trainings.

2003 Transportation of Dangerous Biological Goods, University of Hawaii, October.

2003 Biological agents and Bloodborne Pathogens, University of Hawaii. October.

2003 Secretariat of the Pacific Community. Pacific Food Guide Training. Honolulu, HI, July.

2003 ESCOP/ECOP Leadership Development Program. Class 13. Indianapolis, Washington DC.

2003 Conversational Skills. Pacific Beach Hotel, Honolulu, HI, March.

2002 What Departmental Administrators Need to Know About Post-Award and Cost Analysis. National Council of University Research Administrators (NCURA) Video Workshop, University of Hawaii, Nov.

2002 Facilitating Strategic Thinking and Planning, Univ. Hawaii, Feb.

2001 Learning to Lead Collaboratively, College of Tropical Agriculture and Human Resources, Univ. Hawaii and Agricultural Leadership Foundation of Hawaii, Oct.

2000 Summer Academy, American Association for Higher Education, Snowbird, UT, July.

1997 CTAHR Grant Writing Workshop. Kilauea Military Camp. Hilo, HI, April.

1990–1994 Eight semesters, Indonesian Language, University of Hawaii.

1991 Asian Workshop on Nutrition in the Metropolitan Area, Centre for Extension and Continuing Education, Universiti Pertanian,Malaysia, Kuala Lumpur, Malaysia, September.

1990 Hess and Hunt Registered Dietitian’s Intensive Review Course, Chicago, IL, February.

1988 Leading Edge Outreach Conference in Nutrition Education: Linking Research and Practice. Honolulu, HI, November.

1987 Title II Enhancement Workshop. CARE, Calcutta, India November.

1986 Primary Health Care Enhancement Workshop. CARE, NY, November.

1986 Taller Sobre Evaluacion Qualitativa de Programas de Planificacion Familiar.

Profamilia/Pathfinder Fund, Jarabacoa, Dominican Republic, January.

**UNDERGRADUATE ADVISING (460 total)**

1980-2013 Advised approximately 10 undergraduate students per semester.

**GRADUATE STUDENTS ADVISED (59 total)**

Current Pauline McFall, PhD Nutritional Sciences. Child food frequency for American Samoa. **Chair** CHL Study

Current Rica Delacruz. PhD Public Health. Influences of Childhood Weight Status, Diet, and Physical Activity in the Commonwealth of the Northern Mariana Islands (CNMI). **Chair** CHL Study

Current Bryntni Kalei Kealoha. MS. Nutritional Sciences. Sour poi and Health in Hawaiian Lore.

Current Michelle Blas Laguana, PhD Nutritional Sciences. Child food frequency questionnaire for Guam. **Chair**. CHL study.

2022 Samantha Garrido, MS Nutritional Sciences. Systematic Review: Social Media Content, Body Dissatisfaction, and Disordered Eating Behaviors in Adolescents

2022 Ashley McGuigan, PhD Botany. Importance of Agroforests for Human Health and Social- Ecological Resilience in Fiji.

2022 Michael Wong. PhD Nutritional Sciences. 3D Optical Body Shape as a Cancer Risk Factor.

2021 Asuka Suzuki, PhD Nutritional Sciences. Adolescent Diet and Parenting.

2021 Geneva Mau, MS Nutritional Sciences. East Asian Diet and Obesity. Currently Dietetic Intern. Illinois. CHL Study.

2020 Solange Saxby. PhD Nutritional Sciences. Taro. Currently Dietetic Intern, Boston Women’s and Children’s Hospital.

2020 Hannah Holmes, MS Nutritional Sciences. Gestational Weight Gain. PhD candidate South Carolina.

2020 Ashley Yamanaka, PhD Epidemiology. Examination of Healthy Growth in the US Affiliated Pacific. Chair. CHL Study. Currently Jr. Researcher and Data Manager. Currently Epidemiologist, State of Hawaii.

2019 Aifili Tufa, PhD, Epidemiology. CHL American Samoa: Child obesity and Acanthosis Nigricans. Chair. CHL Study. Currently Territorial Epidemiologist, American Samoa.

2019 Allison Calabrese. MS Nutritional Sciences. The Relationship between protein intake and Acanthosis Nigricans among young children in the Children’s Healthy Living Program in the United States Affiliated Pacific. CHL Study. Currently High School Teacher Kamehameha Schools and PhD student.

2018 Jean Butel, PhD Public Health. Applying the Collective Efficacy Mechanism to Action Model to the Children’s Healthy Living program: a Multilevel, Multisite Intervention. CHL study. Currently Jr. Researcher and Program Manager, CHL and Extension Specialist Univ Hawaii.

2016 Misty Wilcox, MS, Nutritional Sciences. Nutritional Management of Individuals with chronic disease and vulnerable populations following a disaster.

2016 Makena Dyer, MS, Nutritional Sciences. The relationship between iron status and depression symptoms in non-inflamed women.

2015 Lenora Matanane, MS, Nutritional Sciences. CHL Guam: Access to fruits and vegetables and child obesity in Guam. CHL Study. Currently Dietitian Guam Memorial Hospital.

2015 Tanisha Aflague, PhD, Nutrition. CHL Guam: Indigenous Fruit and Vegetables for child obesity prevention in Guam. CHL Study. Currently Assoc. Professor, University of Guam.

2015 Angela Techur-Pedro, PhD, Epidemiology. Placental size and birth weight. RMATRIX biospecimen program. Co-Chair. RMATRIX study. Currently Investigator with Pacific Islands Health Officers Association.

2015 Monica Esquivel, PhD, Nutrition, CHL Hawaii: Wellness Policy Implementation for child obesity prevention in Hawaii. Chair. CHL study. Currently Tenure Track Assistant Professor, Nutrition faculty UH.

2013 Dalton Cheung, MS, Nutritional Sciences. FAM study: Dietary Calcium and Vitamin D for improving adolescent growth in Hawaii. FAM study.

2013 David St. Jules, PhD, Nutrition. Fish and Long-chain omega-3 fatty acids in pediatric liver disease. FAM study. Currently faculty, New York University.

2013 Joanne Avila, MS, Nutritional Sciences, UH. Thesis: Added Sugar in Overweight and Obesity among Multiethnic Children in Hawaii. PacDASH study. Chair. PacDASH Study.

2012 Caryn Oshiro, PhD, Biomedical Sciences- Epidemiology, UH. Dissertation: Birth Size, Infant Growth, and Child BMI at 5y in a Multiethnic Population. Chair. PacDASH study. Currently Investigator, Center for Health Research, Kaiser Permanente Hawaii.

2012 Nate E. Black, MS, Nutritional Sciences, Plan B, UH: Factors Influencing Body Fatness in Young Samoan Women Living in Hawaii. Chair. SWHA Study.

2011 Kevin Cassel, DrPH, Public Health Sciences, UH. Dissertation: The Tailoring of a community-based approach to reduce obesity among Samoans in Hawaii. Currently Non-tenure track faculty UHCC.

2011 Jodi Leslie, DrPH, Public Health Sciences, UH. Dissertation: Chronic disease risk factors among multiethnic blue- and white-collar workers in Hawaii.

2010 Vinutha Viyajadeva, PhD, Biomedical Sciences-Epidemiology, UH. Dissertation: Determinants of Plasma Leptin and Age at Menarche in Adolescent Girls in Hawaii. Chair. FAM Study. Currently Physician Mumbai, India.

2010 Masako (Tsugumi) Matsunaga, MPH, Public Health, UH, Practicum Supervisor.

2010 Rona Michi Ikehara, PhD, Physical Anthropology, UH. Dissertation: An Assessment of Health in Early Historic (200BC to AD200) inhabitants on Vat Komnou, Ankor Borei, Southern Cambodia: A Bioarcheological Perspective. Currently Archaeologist, State of Hawaii.

2009 Yvette Paulino, PhD, Biomedical Sciences- Epidemiology, UH. Dissertation: Describing Measuring Variability of ARECA CATECHU (Betel Nut) Chewing in Micronesian Populations in Guam. Co-Chair. U54 Betel Nut Study. Currently Tenured Associate Professor, Health Science faculty, University of Guam.

2007 Carrie Martin, MS, Nutritional Sciences, UH. Thesis: Dietary supplement use among children in Hawaii. HLPI: HPCP study. Currently works at USDA, CNPP, Washington DC.

2004 Vanessa Nabokov, MS, Nutritional Sciences, UH. Thesis: Samoan women’s health assessment. Chair. SWHA Study. Currently High School Teacher, California.

2004 Samanta Amenta Stavar, MS, Nutritional Sciences, UH. Thesis: Do Fok1 and Bsm1 polymorphisms affect bone gain during adolescence? Chair. FAM Study. Deceased.

2002 Yumie Takata, MS, Nutritional Sciences, UH. Thesis: Mammographic density, body mass index, and dietary habits in Japan and Hawaii.

2002 Edward Suarez, PhD. Psychology, UH, Psychology: Prognosis and Outcome of First-Episode Psychosis in Hawaii: Results of the 15-year follow-up of the Honolulu cohort of the WHO International study of schizophrenia.

2002 Heather Riley, PhD. Psychology, UH, Dissertation: The Predictive Validity of Index Schneiderian First Rank Symptoms for 15-year Outcome.

2002 Erin Ring Dyer, PhD. Psychology, UH, Dissertation: Exploration into Trauma Experiences: Psychosocial Adjustment and Wellbeing of Displaced children seeking asylum.

2001 Sushama Acharya, MS. Nutritional Sciences, UH, Thesis: Indicators of Maternal Nutritional Status, Chair. Currently Professor, North Carolina.

2001 Caryn Shima, MS. Nutritional Sciences, UH, Thesis: Calcium Intake of Adolescents in Hawaii, Chair. ACT Study. Currently Investigator, Kaiser Permanente Center for Health Research Hawaii.

2001 Yee Hwa Goh, MS. Nutritional Sciences, UH, Thesis: Dietary Soy Isoflavone and Bone Mass in Female Adolescents, Chair. FAM Study. Currently Investigator, Center for Health Research, Kaiser Permanente Hawaii.

2000 Carol Cabal, PhD. Agricultural Economics, UH, Dissertation: Food Security among Women in Ethiopia.

1999 Carolyn Chan, MS. Nutritional Sciences, UH, Thesis: The Effects of a High Fruit and Vegetable Diet on Plasma Carotenoids, Chair. Currently WIC Nutritionist, Arizona.

1999 Christine Edwards, MS. Nutritional Sciences, UH. Thesis: Prealbumin

(Transthyretin) Decreases during Pregnancy, Chair.

1998 Scott Nishimoto, MS. Nutritional Sciences, UH, Thesis: A Questionnaire to Assess the Risk of Vitamin D Toxicity in Competitive Amateur Bodybuilders.

1998 Jian Han, MS. Nutritional Sciences, UH, Thesis: Effect of Aluminum on Iron and Ferritin Metabolism.

1997 Michelle Sparling, MS. Nutritional Sciences, UH, Thesis: The Influence of Modern Diet on BMI in Western Samoans, Chair. Currently Dietitian, Wilcox Hospital, Kauai.

1996 Nugroho Abikusno, DrPH. Public Health, UH, Dissertation: Factors Influencing Colostrum Practice of Women Attending Community Health Posts in South Jakarta Indonesia August 1993. Currently Professor, Trisakti University, Jakarta.

1996 Tjahjono Kuntjoro, DrPH. Public Health, UH, Dissertation: Determinant Factors Influencing Nurse Performance in Public and Private Hospitals in Indonesia. Currently Physician, Yogyakarta.

1994 Fooi Ling (Irene) Ng, MS. Nutritional Sciences, UH, Thesis: Validation of the 24 Hour Dietary Recall for Dietary Assessment of Women in the Village of Lohiatala, Kairatu District, Province of Maluku, Indonesia, Chair. Sago Project.

1995 Peggy Tang, MPH. Public Health, UH, Project: An Estimation of Dietary Intake Differs with Technique of Implementing the 24-hour Dietary Recall Among Women in Seram, Eastern Indonesia, Field Supervisor. Sago Project.

1994 Elanah Greer Toporoff, DrPH, Public Health, UH, Dissertation: Effects of Maternal Risk and Mother-Infant Feeding Interactions on Growth and Development.

1992 Rachael T. Taitano LeonGuerrero, MS. Nutritional Sciences, UH, Thesis: Validation of a Food Frequency Questionnaire to Estimate Calcium Intake among Pre-menopausal women in Hawaii, Chair. Vice Provost, University of Guam. Currently Director of Research Services, University of Guam.

1991 Nugroho Abikusno, MS. Nutritional Sciences, UH, Thesis: Functional Indicators of Women’s Nutritional Status in Cilandak, South Jakarta, Chair. Medical faculty, Trisakti University. Currently Professor, Trisakti University, Jakarta.

**OTHER GRADUATE EXAMINATIONS**

2021 Sydney Lofquist, PhD Qualifying Exam, Nutritional Sciences.

2021 Samantha Garrido, MS Qualifying Exam, Nutritional Sciences.

2021 Anya Wutz, PhD Qualifying Exam, Nutritional Sciences.

2020 Hannah Holmes. MS Qualifying Exam. Nutritional Sciences.

2020 Tyra Fonseca. MS Qualifying Exam. Nutritional Sciences.

2019 Asuka Suzuki. PhD Qualifying Exam. Nutritional Sciences.

2019 Michael Wong. MS Qualifying Exam. Nutritional Sciences.

2019 Geneva Mau. MS Qualifying Exam. Nutritional Sciences.

2018 Chenchen Zhao. MS Qualifying Exam. Nutritional Sciences.

2013 Jillian Wate,Sociocultural influences on changes in dietary patterns of Fijian adolescentsSociocultural influences on changes in dietary patterns of Fijian adolescents, PhD examiner, Health and Social Development, Deakin University, Melbourne

2013 Lenora Matanabe, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2013 Joy Galloway, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2012 Ziwen, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2012 Dalton Cheung, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2012 Mai Fujii, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2012 Bradley Krzykowski, MS Candidacy Exam, Nutritional Sciences.

2010 Eva Chiu, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2010 Hai Van, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2009 Cheryl Koide, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2008 Mihoko Yacavone, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2007 Margaret Pulver, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii

2006 Maria Pia Chaparro, MS Candidacy Exam, Nutritional Sciences, Univ. HI

2006 Kelley Hatfield, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2006 Shana Suzuki, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2006 Carrie Blitz, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2006 Stacey Snee, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2003 Tsugumi Masako, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2003 Linda Yeh, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2003 Ana Valiere, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2003 Joyce Wu, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2002 Leslie Ooi, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2001 David Miller, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii

2001 Liisa Kotiliainen, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

2000 Joshua Seligman, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1999 Rachel Mahon, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1999 Kimberly Cox, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1999 Tate Yoshimura, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1996 Serena Colah, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1995 Lin Gao, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1994 Chao Xing, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1993 Saw Leng Too, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1993 Christina Liew, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii.

1992 Helen Murphy, DrPH Candidacy Exam, Public Health, Univ. Hawaii.

1992 Debby Luffey, MS Candidacy Exam, Nutritional Sciences, Univ. Hawaii

**POST-DOCTORAL FELLOWS/EARLY CAREER FACULTY ADVISED (19)**

2022- present Guanlin Gao, PhD, Chaminade University.

2020- 2021 Ashley Yamanaka, PhD, Jr. Researcher, HNFAS, CTAHR, UH.

2019- present MJ Lee, PhD, Asst. Prof, HNFAS, CTAHR, UH.

2019- 2021 Birendra Mishra, PhD, Asst. Prof, HNFAS, CTAHR, UH.

2018- present Jean Butel, PhD, Jr. Researcher, CHL, HNFAS, CTAHR, UH.

2017- present Claire Thompson Ing, PhD, Asst Prof., Native Hawaiian Health, University of Hawaii.

2017- present Nicole (Kau’i) Baumhofer Merritt, PhD, Asst Prof., Native Hawaiian Health, University of Hawaii West Oahu

2015- present Monica Esquivel, PhD, RD, Nutrition, Jr Researcher and Instructor, University of Hawaii. Currently Asst. Prof UH Nutrition, tenure track.

2013- 2014 Jinan Banna, PhD, Nutrition, Asst. Professor, University of Hawaii. Currently Assoc Prof, Tenured.

2012- 2016 Fenfang Li, PhD, Epidemiology, Currently Epidemiologist, Hawaii State Dept Health, Honolulu.

2011- 2015 Jodi Haunani Leslie, PhD, Public Health, Currently Instructor, University of Hawaii at Hilo

2011- 2014 Marie Kainoa Fialkowski, PhD, Health Promotion, Jr. Researcher. Currently Assoc. Prof, UH, Tenured.

2010- 2015 Katalina McGlone, PhD, Social Welfare, Jr. Researcher, Univ. Hawaii.

2010- 2014 Rachael Leon Guerrero, PhD, Nutrition. Currently tenured, Vice Provost , University of Guam.

2010-2011 Yuhua Su, PhD, Statistics, Jr. Researcher, University of Hawaii. Currently owns consulting business.

2010-2011 Ashley Stokes, PhD DVM, Associate Professor, HNFAS, Univ. Hawaii. Currently Director of Extension, Louisiana State University.

2009-2010 Jamie Boyd, PhD, Assistant Professor, Windward Community College, Hawaii. Currently Professor.

2004–2006 Soo Kyung Lee, PhD, R25 Cancer Training Grant, University of Hawaii.

2003–2004 Le Vuong, PhD, R25 Cancer Training Grant, University of Hawaii at Manoa.

1997–1998 Ji-Sook Han, PhD, Pusan National University, Pusan, Korea.

**TEACHING EXPERIENCE**

**COURSES TAUGHT IN FOOD SCIENCE AND HUMAN NUTRITION AND PUBLIC HEALTH, UH (11 different classes)**

Dept Sem.Yr. Crs No. Course Title Credits No.Stud.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FSHN Sp90 | 493\* | Community Nutr. | 4 | 9 |
| FSHN Sp90 | 699 | Dir. Rdg. & Res. | 1 | 1 |
| FSHN Su90 | 699 | Dir. Rdg. & Res. | 1 | 1 |
| FSHN Fa90 | 699 | Dir. Rdg. & Res. | 1 | 1 |
| FSHN Sp91 | 493\* | Community Nutr. | 3 | 8 |
| FSHN Sp91 | 470 | Lifespan Nutr. | 2 | Mod.1=17\*\* |

Mod.2=15

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FSHN Sp91 | 699 | | | Dir. Rdg. & Res. | | | 2 | 1 | | |
| FSHN Su91 | 699 | | | Dir. Rdg. & Res. | | | 2 | 1 | | |
| FSHN Fa91 | 681 | | | Sem. in Nutr. Sci. | | | 1 | 11 | | |
| FSHN Fa91 | 699 | | | Dir. Rdg. & Res. | | | 2 | 1 | | |
| FSHN Sp92 | 470 | | | Lifespan Nutr. | | | 3 | 22 | | |
| FSHN Sp92 | 493\* | | | Community Nutr. | | | 3 | 14 | | |
| FSHN Sp92 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Su92 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Fa92 | 681 | | | Sem. in Nutr. Sci. | | | 1 | 4 | | |
| FSHN Fa92 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Sp93 | 470 | | | Lifespan Nutr. | | | 1 | 27 | | |
| FSHN Sp93 | 250\*\*\* | | | Hum. Need & Want | | | 3 | 53 | | |
| FSHN Sp93 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Fa93 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Sp94 | 370 | | | Lifespan Nutrition | | | 1 | 22 | | |
| FSHN Sp94 | 493\* | | | Community Nutr. | | | 3 | 13 | | |
| FSHN Sp94 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Su94 | 499\*\*\*\* | | | Topics-Fd,Ag&Nut. | | | 3 | 11 | | |
| FSHN Su94 | 699 | | | Dir. Rdg. & Res. | | | 1 | 6 | | |
| FSHN Fa94 | 451\* | | | Community Nutr. | | | 3 | 10 | | |
| FSHN Fa94 | 682 | | | Sp. Top.- Nutr. Epi. | | | 1 | 6 | | |
| FSHN Fa94 | 699 | | | Dir. Rdg. & Res. | | | 2 | 1 | | |
| FSHN Sp95 | 370 | | | Lifespan Nutrition | | | 1 | 38 | | |
| FSHN Sp95 | 467 | | | Nutritional Assessment | | | 1 | 19 | | |
| FSHN Sp95 | 700 | | | Thesis Research | | | 2 | 1 | | |
| FSHN Fa95 | 451\* | | | Community Nutr. | | | 2 | 18 | | |
| FSHN Fa95 | 699 | | | Dir. Rdg. & Res. | | | 1 | 1 | | |
| FSHN Sp96 | 370 | | | Lifespan Nutr. | | | 1 | 42 | | |
| FSHN Sp96 | 467 | | | Nutritional Assessment | | | 1 | 26 | | |
| FSHN Sp96 | 499 | | | Dir. Rdg. & Res. | | | 3 | 2 | | |
| FSHN Sp96 | 699 | | | Dir. Rdg. & Res. | | | 2 | 1 | | |
| FSHN Su96 | 699 | | | Dir. Rdg. & Res. | | | 6 | 6 | | |
| FSHN Fa96 | 451 | | | Community Nutrition | | | 3 | 22 | | |
| FSHN Fa96 | 699 | | | Dir. Rdg. & Res. | | | 3 | 3 | | |
| FSHN Sp97 | 370 | | | Lifespan Nutrition | | | 1 | 32 | | |
| FSHN Sp97 | 685 | | | Progress in Human Nutrition | | | 2 | 6 | | |
| FSHN Sp97 | 699 | | | Dir. Rdg. & Res. | | | 2 | 5 | | |
| FSHN Sp97 | 700 | | | Thesis Research | | | 1 | 8 | | |
| FSHN Su97 | 699 | | | Dir. Rdg. & Res. | | | 1 | 8 | | |
| FSHN F97 | 451\* | | | Community Nutrition | | | 3 | 25 | | |
| FSHN F97 | 492\* | | | Field Experience | | | 4 | 6 | | |
| FSHN F97 | 700 | | | Thesis Research | | | 1 | 6 | | |
| FSHN S98 | 492\* | | | | Field Experience | | 4 | | 7 | | |
| FSHN S98 | 685 | | | | Progress in Human Nutrition | | 2 | | 3 | | |
| FSHN S98 | 699 | | | | Dir Rdg and Research | | 1 | | 8 | | |
| FSHN S98 | 700 | | | | Thesis Research | | 1 | | 1 | | |
| Sabbatical- Cancer Research Center of Hawaii | | | | | | | | | | | |
| FSHN F98 | 700 | Thesis Research | | | | | 1 | | 1 | | |
| FSHN S99 | 685 | Progress in Human Nutrition | | | | | 2 | | 4 | | |
| FSHN S99 | 492\* | Field Experience | | | | | 4 | | 6 | | |
| FSHN S99 | 699 | Dir. Rdg and Research | | | | | 4 | | 2 | | |
| FSHN S99 | 700 | Thesis Research | | | | | 2 | | 2 | | |
| FSHN S99 | 699 | Dir. Rdg and Research | | | | | 4 | | 2 | | |
| FSHN S99 | 700 | Thesis Research | | | | | 1 | | 1 | | |
| FSHN Fa99 | 492\* | Field Experience | | | | | 4 | | 3 | | |
| FSHN Fa99 | 700 | Thesis Research | | | | | 3 | | 2 | | |
| FSHN Fa99 | 699 | Dir. Rdg and Research | | | | | 1 | | 3 | | |
| FSHN Sp00 | 685 | Progress in Human Nutrition | | | | | 2 | | 4 | | |
| FSHN Sp00 | 492\* | Field Experience | | | | | 4 | | 9 | | |
| FSHN Sp00 | 699 | Dir Rdg and Research | | | | | 3 | | 1 | | |
| FSHN Sp00 | 700 | Thesis Research | | | | | 1 | | 5 | | |
| FSHN Fa00 | 492\* | Field Experience | | | | | 4 | | 6 | | |
| FSHN Fa00 | 490\* | Field Experience | | | | | 4 | | 6 | | |
| FSHN Fa00 | 699 | Dir. Rdg and Research | | | | | 1 | | 4 | | |
| FSHN Fa00 | 700 | Thesis Research | | | | | 2 | | 8 | | |
| FSHN Sp01 | 492 | Field Experience | | | | | 4 | | 20 | | |
| FSHN Sp01 | 700 | Thesis Research | | | | | 3 | | 5 | | |
| FSHN Fa01 | 492 | Field Experience | | | | | 4 | | 5 | | |
| FSHN Sp02 | 492 | Field Experience | | | | | 4 | | 19 | | |
| FSHN Sp02 | 699 | Dir. Reading and Research | | | | | 5 | | 2 | | |
| FSHN Sp03 | 699 | Dir. Reading and Research | | | | | 4 | | 2 | | |
| FSHN Fa03 | 699 | Dir. Reading and Research | | | | | 2 | | 1 | | |
| FSHN Fa03 | 700 | Thesis Research | | | | | 11 | | 2 | | |
| FSHN Sp04 | 700 | Thesis Research | | | | | 9 | | 2 | | |
| FSHN Sp04 | 699 | Dir. Reading and Research | | | | | 4 | | 1 | | |
| *Sabbatical- FAO, WHO, IARC* | | | | | | | | | | | |
| FSHN Sp06 | 389 | Nutritional Assessment | | | | | 2 | | 27 | | |
| *Kaiser Permanente Center for Health Research Hawaii – 90%FTE for 2 years* | | | | | | | | | | | |
| PH Fa06 | 699 | | Dir. Reading and Research | | | | 6 | | 3 | | |
| PH Sp07 | 699 | | Dir. Reading and Research | | | | 6 | | 3 | | |
| PH Fa07 | 699 | | Dir. Reading and Research | | | | 6 | | 3 | | |
| PH Sp08 | 699 | | Dir. Reading and Research | | | | 6 | | 3 | | |
| PH Fa08 | 699 | | Dir. Reading and Research | | | | 6 | | 3 | | |
| FSHN Fa08 | 699 | | Dir. Reading and Research | | | | 3 | | 1 | | |
| FSHN Sp09 | 631 | | Nutritional Epidemiology | | | | 3 | | 6 | | |
| PH Sp09 | 631 | | Nutritional Epidemiology | | | 3 | | | 1 |
| FSHN Sp09 | 699 | | Dir. Reading and Research | | | 1 | | | 1 |
| PH Sp09 | 699 | | Dir. Reading and Research | | | 10 | | | 3 |
| PH Fa09 | 800 | | Dissertation Research | | | 1 | | | 1 |
| PH Fa09 | 699 | | Dir. Reading and Research | | | 7 | | | 2 |
| FSHN Fa09 | 699 | | Dir. Reading and Research | | | 5 | | | 2 |
| FSHN Sp10 | 699 | | Dir. Reading and Research | | | 6 | | | 2 |
| PH Sp10 | 699 | | Dir. Reading and Research | | | 12 | | | 2 |
| PH Sp10 | 800 | | Dissertation Research | | | 1 | | | 1 |
| PH Fa10 | 800 | | Dissertation Research | | | 1 | | | 1 |
| PH Fa10 | 699 | | Dir. Reading and Research | | | 1 | | | 1 |
| FSHN Fa10 | 699 | | Dir. Reading and Research | | | 5 | | | 3 |

FSHN Sp11 699 Dir. Reading and Research 5 2

PH Sp11 699 Dir. Reading and Research 1 1

FSHN Fa11 699 Dir. Reading and Research 5 2

PH Fa11 699 Dir. Reading and Research 2 1

FSHN Sp12 699 Dir. Reading and Research 7 2

PH Sp 12 800 Dissertation Research 1 1

FSHN Fa 12 699 Dir. Reading and Research 10 3

FSHN Sp13 700 Thesis 1 1

FSHN Sp 13 699 Dir. Reading and Research 3 3

FSHN Fa 13 699 Dir. Reading and Research 9 2

FSHN Sp 14 699 Dir. Reading and Research 8 2

FSHN Fa 14 699 Dir. Reading and Research 1 1

FSHN Sp 15 800 Dissertation Research 1 1

FSHN Fa 15 699 Dir. Reading and Research 1 1

PH Sp 16 800 Dissertation Research 1 1

FSHN Sp 16 699 Dir. Reading and Research 1 1

FSHN Fa 16 699 Dir. Reading and Research 6 3

PH Fa 17 800 Dissertation Research 1 2

FSHN Fa 17 699 Dir. Reading and Research 5 2

FSHN Sp 18 699 Dir. Reading and Research 4 2

PH Sp 18 800 Dissertation Research 2 2

FSHN Fa 18 699 Dir. Reading and Research 10 3

PH Fa 18 800 Dissertation Research 2 2

FSHN Fa 18 681 Seminar 1 17

FSHN Fa 19 681 Seminar 1 18

FSHN Sp 20 699 Dir. Reading and Research 2 2

PH Sp 20 800 Dissertation Research 1 1

FSHN Fa 20 682 Seminar in Nutritional Sci. 1 17

FSHN Fa 20 699 Directed Reading and Research 2 2

FSHN Fa 20 800 Dissertation Research 1 1

FSHN Sp21 699 Directed Reading and Research 2 1

FSHN Sp21 800 Dissertation Research 1 1

PH Sp21 800 Dissertation Research 1 1

FSHN Fa21 699 Directed Reading and Research 3 1

FSHN Fa 21 800 Dissertation Research 1 1

\* Writing Intensive

\*\* Mod= module; course taught in 3 modules

\*\*\* This course is team taught among faculty in the college; the FSHN faculty is the coordinator

\*\*\*\* 3 weeks of this course were taught in Indonesia, 1 week at University of Hawaii-Manoa

**COURSES TAUGHT AT SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF HAWAII**

1989 Directed Reading, Use of Scaling in Nutrition Research, PH 699, University of Hawaii, Fall.

1989 Directed Reading, Community Nutrition Surveying. PH 699, University of Hawaii, Fall.

1989 Directed Reading, Growth Monitoring and Nutritional Surveillance, PH 699 (7), University of Hawaii, Spring.

1989 Child Survival Interventions: Theory and Practice, PH 797 (7), University of Hawaii, Spring.

1988–1989 Issues and Concepts in MCH, PH 647, University of Hawaii, Fall.

**OTHER TEACHING**

2018 Acanthosis Nigricans: Screening and Referral for Insulin Resistance online course:Target Audience:Community Health Workers, Registered Dietitians, Public Health Nurses, and other health professionals working with youth.

Tiers and Competency Domains: Tier 1: Policy development, program planning skills, communication skills, community dimensions of practice, leadership and systems thinking skills.Tier 2: Policy development, program planning skills, communication skills, leadership and systems thinking skills.

Duration: approx 1 hr

Continuing Education Information:1.0 CECH for CHES, CHES Provider number: 99036

Format: web-based, self-study

Created: 2/2018

Author: Rachel Novotny, PhD, Douglas Taren, PhD, Allison Root, MS, RD, Dominique Henry, MEd, Kelly Mach, BS

2012 Teaching Evaluation. Dr. Jamie Boyd, FSHN 185, Windward Community College.

2001–2011 Faculty Mentor & Advisory Committee Member. Cancer Control Research Training in Multiethnic Hawaii, R25T Postdoctoral Training grant, PI Karen Glanz, Gertraud Maskarinec.

1988 Growth Monitoring and Evaluation for Public Health Personnel, Federated States of Micronesia (Chuuk, Pohnpei, and Kosrae), July-August.

1986–1987 Primary Health Care, Department of Health, personnel and community health workers, CARE/AID, Dominican Republic.

1981 Teaching Assistant, Maternal-Child Nutrition, Cornell University, Spring.

1977 Instructor, Park and Recreation Dept., Corvallis, Oregon, Instructed class and field course for families on intertidal life.

1976 Instructor, San Joaquin Outdoor Education School, La Honda, CA. Instructed sixth graders in outdoor studies.

**GUEST LECTURES**

2021 Research in the Nutritional Sciences. FSHN 601/ANSC 642. Fall

2021 Linking Food Systems to course of study. Food Systems, FSHN601.Fall

2021 Grant Writing. FSHN. Spring.

2021 Anthropometry in Nutritional Epidemiology. Spring.

2016 Multilevel Intervention Trials for Obesity Prevention. FSHN 686. Advanced Child and Adolescent Nutrition, Spring.

2015 Nutritional Assessment of Populations. Clinical Research Seminar, Spring.

2014-2016 Food Composition for the Pacific and the Pacific Tracker (PacTrac), Nutritional Assessment, FSHN 389, Fall & Spring.

2013 Healthy Foods Hawaii. FSHN 686. Child and Adolescent Nutrition. Spring.

2010-2013 Guest Lectures- Anthropometry and Body Composition in FSHN/PH Nutritional Epidemiology.

2009 Global Nutrition. Global Health Course PH, University of Hawaii at Manoa, Fall.

2005 Food and Nutrition in Emergencies. Seminar in Disaster Management and Humanitarian Assistance. PACE, University of Hawaii, Spring.

2002 Refugee Food and Nutrition, PSY-774/PACE-485 Seminar in Disaster Management and Humanitarian Assistance.

2002 International Community Nutrition, FSHN 451, University of Hawaii, Fall.

2002 Refugee Food and Nutrition, PSY 774, University of Hawaii, Spring.

2001 Food and Nutrition in Disasters, PSY 773, University of Hawaii, Fall.

2000 International Nutrition, FSHN 451, University of Hawaii, Fall.

2000 Food and Nutrition in Disasters, PSY 773, University of Hawaii, Fall.

2000 Human Right to Food and Nutrition, PSY 773, University of Hawaii, Spring.

1999 Nutritional Assessment, FSHN 467, University of Hawaii, Fall.

1999 Nutritional Assessment, FSHN 467, University of Hawaii, Spring.

1998 Food, Health and Society, ANTH 427, University of Hawaii, Summer.

1997 Issues and Concepts in Maternal and Child Health, PH 647, University of Hawaii, Fall.

1996 Child Survival, PH 737, University of Hawaii , Spring.

1995 Issues and Concepts in Maternal and Child Health, PH 647, University of Hawaii, Fall.

1995 Hawaii International Program, FSHN 499, University of Hawaii, Summer.

1995 Health and Human Development, PH 642, University of Hawaii, Summer.

1995 International Nutrition, PH 633, University of Hawaii, Spring.

1995 Child Survival, PH 737, University of Hawaii, Spring.

1993 Child Survival, PH 737, University of Hawaii, Spring.

1993 Human Needs and Environmental Resources, FSHN 250, University of Hawaii, Spring, Fall.

1993 Strategies in Nutrition Education, FSHN 387, University of Hawaii, Fall.

1990–1993 Nutrition Assessment and Diet Counseling, FSHN 489, University of Hawaii.

1992 Maluku Culture and Resources Health, ASAN 398, University of Hawaii, Spring.

1988 SE Asian Cultures in Health, HSSW 497, University of Hawaii, Fall.

1988 Maternal and Child Nutrition, PH 743, University of Hawaii, Fall.

1988 PH Nutrition Problems in Developing Countries, PH 633, University of Hawaii, Spring.

1988 Pacific Island Cultures in Health, HSSW 498, University of Hawaii, Spring.

**LANGUAGE SKILLS**

English (native), Spanish (fluent: read, and write), Indonesian (advanced: read, write), French (read)