

Jean Butel
College of Tropical Agriculture and Human Resources
Department of Human Nutrition Food and Animal Science
FTE Distribution: 70%E; 30%I

Education

<u>Degree</u>	<u>University</u>	<u>Major</u>
PhD	University of Hawaii	Public Health
MPH	University of South Carolina	Physical Activity and Public Health
BS	Kansas State University	Life Science

Professional Appointments

<u>Title</u>	<u>Employer</u>	<u>Dates Employed</u>
Assistant Specialist	University of Hawaii	2023 to Present
Junior Researcher	University of Hawaii	2012 to 2023

Courses Taught

Course ID and name (credits)

FSHN 492	Field Experience (4)
FSHN/ANSC 601	The Science of Food Systems (2)
FSHN 454	Foundations of Childhood Obesity Prevention (3)
FSHN 491	Topics in Food Science and Human Nutrition (1)
PH 201	Introduction to Public Health (3)

Publications (reverse chronological order)

Conference Proceedings

Novotny, R., Butel, J. COVID-19, Food and Nutrition in the United States of America. Panel discussion on COVID-19, food and nutrition in several countries. International Union of Nutritional Sciences, Tokyo, JP (Dec 2022).

Novotny, R., Butel, J., Braun, K., Nigg, C., Boushey, C., Bersamin, A., Coleman, P., Fleming, T., Davis, J. Systems approaches to prevent and reduce obesity through multilevel multicomponent (MLMC) interventions in the Children's Healthy Living (CHL) Program. International Society of Behavioral Nutrition and Physical Activity, Prague, CZ (June 2019).

Korns, A., Butel, J., Davis, J., Economos, C., Novotny, R. Deconstructing the effect of the Children's Healthy Living (CHL) multilevel trial on sugar-sweetened beverage and water intakes in early childhood. International Society of Behavioral Nutrition and Physical Activity, Prague, CZ (June 2019).

Refereed Journal Publications

Shvetsov, Y., Yamanaka, A., Dela Cruz, R., Butel, J., Hammond, K., et al. (2025). Two a priori dietary indices among young children in the Children's Healthy Living (CHL) Trial: validation and association with health outcomes. The Journal of Nutrition. In Press Accepted Manuscript. Published online: March 18, 2025.

- Hovmand, P., Franck, K., Butel, J. et al. (2025). Developing Group Model Building Workshops for Children's Healthy Living (CHL) Food Systems. *Current Developments in Nutrition* pp. 104583-. <https://doi.org/10.1016/j.cdnut.2025.104583>
- Butel, J., Yamanaka, A., Shallcross, L., Fleming, T., Coleman, P., Aflague, T., Novotny, R. (2025). Availability of Locally Produced Foods in the Children's Healthy Living Center's Food Cost Survey for the United States Affiliated Region. *Hawaii J Health Soc Welf.* 2024;84(2):38-44.
- Novotny, R., Dela Cruz, R., Yamanaka, A., Butel, J., Oshiro, J., Wilkens, L., Franck, K., et al. (2024). Regional Causal Loop Diagram with Action Ideas for Improving Child Diet Quality and Weight Status in the Children's Healthy Living Food Systems (CHLFS) Program. *Current Developments in Nutrition* 8 (2024).
- Dela Cruz, R., Galbreath, J., Butel, J., Yamanaka, A. B., Wilkens, L. R., Aflague, T., Coleman, P., Shallcross, L., McFall, P., & Novotny, R. (2024). Social determinants of health literacy among parents and caregivers in the US-Affiliated Pacific. *Health promotion international*, 39(1), daae002. <https://doi.org/10.1093/heapro/daae002>
- Dela Cruz, R., Novotny, R., Wilkens, L. R., Shvetsov, Y. B., Yamanaka, A. B., Butel, J., Aflague, T. F., Coleman, P., Shallcross, L., Deenik, J., Mapa, V. L. R., Boushey, C. J., & Fleming, T. (2023). Diet Quality of Young Children in the US-Affiliated Pacific's Children's Healthy Living (CHL) Program. *Journal of the Academy of Nutrition and Dietetics*, S2212-2672(23)01309-6. Advance online publication. <https://doi.org/10.1016/j.jand.2023.08.003>
- Novotny, R., Aflague, T., Butel, J., Coleman, P., Fleming, T., Frank, K., Hovmand, P., Ing, C., Oshiro, J., Shallcross, L., Wilkens, L. (2023). Putting People Back Into Community Food Systems: Community-Based System Dynamics Children's Healthy Living Food Systems. *Current Developments in Nutrition*, 7 (Suppl 1). <https://doi.org/10.1016/j.cdnut.2023.100267>
- Hingle, M., Short, E., Aflague, T., Boushey, C., Butel, J., Coleman, P., Deenik, J., Fleming, T., Olfert, M., Shallcross, L., Wilkens, L. R., & Novotny, R. (2023). Food Security is Associated with Higher Diet Quality Among Children of the US Affiliated Pacific Region. *The Journal of Nutrition*. <https://doi.org/10.1016/j.tjnut.2023.01.015>
- Yamanaka, A. B., Strasburger, S., Chow, C., Butel, J., Wilkens, L., Davis, J. D., Deenik, J., Shallcross, L., & Novotny, R. (2022). Food and Physical Activity Environment in the US-Affiliated Pacific Region: The Children's Healthy Living Program. *Journal of Nutrition Education and Behavior*. <https://doi.org/10.1016/j.jneb.2022.08.009>
- Novotny R, Yamanaka AB, Butel J, et al. (2022) 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*. Vol 5(6):e2214802. doi:10.1001/jamanetworkopen.2022.14802
- Novotny, R., Yamanaka, A. B., Dela Cruz, R., Strasburger, S., Boushey, C. J., Butel, J., Esquivel, M., Aflague, T. F., Fleming, T., Coleman, P., Deenik, J., Shallcross, L., & Wilkens, L. R. (2022). Food group, macronutrient intake and metabolic status in the US-Affiliated Pacific's Children's Healthy Living (CHL) Program. *The Journal of Nutrition*. <https://doi.org/10.1093/jn/nxac173>

- Butel, Jean, et al. "Community social network pattern analysis: Development of a novel methodology using a complex, multi-level health intervention." UTS ePress, vol. 14, no. 1, 2021 May, Gateways: International Journal of Community Research and Engagement, Article ID 7485.
- Korn, A., Butel, J., Davis, J., Yamanaka, A., Coleman, P., Wilkens, L., Economos, C., Novotny, R. (2020) Role of social ecological model level on young Pacific children's sugar-sweetened beverage and water intakes: Children's Healthy Living (CHL) intervention. *Public Health Nutrition*, 1–15. <https://doi.org/10.1017/S1368980020004796>
- Butel, J., Braun, K., Nigg, C., Davis, J., Boushey, C., Leon-Guerrero, R., Bersamin, A., Coleman, P., Fleming, T., Novotny, R. (2019) Implementation Strategies And Barriers To Native Hawaiian And Other Pacific Islanders Community Interventions: A Cross-Case Study Of The Children's Healthy Living (CHL) Program. *Asian American Journal of Psychology*. 10(3), 282-291.
- Butel, J., Braun, K., Nigg, C., Davis, J., Boushey, C., Leon-Guerrero, R., Bersamin, A., Coleman, P., Fleming, T., Novotny, R. (2019) Estimating Intervention Dose Of The Multilevel Multisite Children's Healthy Living Program Intervention Translational Behavioral Medicine. DOI: 10.1093/tbm/ibz073
- Gittelsohn, J., Novotny, R., Trude, A., Butel, J., & Mikkelsen, B. (2019). Challenges and Lessons Learned from Multi-Level Multi-Component Interventions to Prevent and Reduce Childhood Obesity. *International Journal of Environmental Research and Public Health*, 16(1), *International Journal of Environmental Research and Public Health*, Vol.16(1).
- Butel, J., and Braun, K.L. (2019) The Role of Collective Efficacy in Reducing Health Disparities: A Systematic Review. *Family & Community Health*. 42 (1) 8-9.
- Novotny R, Davis J, Butel J, Boushey CJ, Fialkowski MK, Nigg CR, Braun KL, Leon Guerrero RT, Coleman P, Bersamin A, Areta AAR, Barber LR, Belyeu-Camacho T, Greenberg J, Fleming T, Dela Cruz-Talbert E, Yamanaka A, Wilkens LR (2018). Effect of the Children's Healthy Living Program on Young Child Overweight, Obesity, and Acanthosis Nigricans in the US-Affiliated Pacific Region: A Randomized Clinical Trial. *JAMA Network Open*, 1(6), e183896-e183896.
- Butel, J., Novotny, R., Banna, J., Franck, K., Parker, S., and Stephenson, L. (2017) 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*. DOI: 10.1016/j.jneb.2017.11.002
- Fialkowski, M.K... Butel, J, et al. (2016). Recruitment strategies and lessons learned from the Children's Healthy Living Program prevalence survey. *AIMS Public Health*. 3(1), 140-157.
- Butel, J., et al. (2015). Assessing intervention fidelity in a multi-level, multi-component, multi-site program: the Children's Healthy Living program. *Translational Behavioral Medicine*. 5(4), 460-469.
- Braun, K.L., Nigg, C.R., Butel, J., and representatives from the CHL Team. (2014) Using the ANGELO framework to develop the Children's Healthy Living Program multilevel intervention to promote obesity-preventing behaviors for young children in the US Affiliated Pacific Region. *Childhood Obesity*. 10,474-481. doi: 10.1089/chi.2014.0102.

Sharpe, P.A., Wilcox, S., Rooney, L.J., Strong, D., Hopkins-Campbell, R., Butel, J., Ainsworth, B., Parra-Medina, D. (2011). Adherence to accelerometer protocols among women from economically disadvantaged neighborhoods. *Journal of Physical Activity and Health*, 8(5), 699-706.

Leadership Roles (Committees, Boards, Advisory, etc.)

Director - the Supplemental Nutrition Assistance Education Program (**SNAP-Ed**) and the Expanded Food and Nutrition Education Program (**EFNEP**) at the University of Hawai‘i at Mānoa

Chair - Children’s Healthy Living Network Multistate

Jurisdiction Lead for Hawai‘i – Children’s Healthy Living Center of Excellence

Lead – Hawai‘i State Nutrition Action Council

Member - Supplemental Nutrition Assistance Education Program (**SNAP-Ed**) Land Grant Colleges Program Development Team

Member - **SNAP-Ed** Partnerships and Coalitions Technical Working Group

Member - National Collaborative on Childhood Obesity Research **SNAP-Ed** Evaluation Workgroup

Graduate Students

<u>Category</u>	<u>Current Number of Students</u>	<u>Number Graduated (Career)</u>
<i>Chair</i> of Master Committees	0	1
<i>Chair</i> of PhD Committees	1	0
Member of PhD Committees	1	2

Grant Support

<u>Title of Grant:</u>	Pacific Nutrition Hub
<u>Source of Grant:</u>	NIFA/USDA
<u>Total Dollar Value (Your share of the grant value):</u>	\$1,500,000 (\$39,480)
<u>Dates of Grant:</u>	01/01/2025- 12/31/2029

Role: PI

<u>Title of Grant:</u>	HI-EXCITE
<u>Source of Grant:</u>	Extension Foundation
<u>Total Dollar Value (Your share of the grant value):</u>	\$72,000 (\$0)
<u>Dates of Grant:</u>	04/01/2023- 03/31/2025

Role: PI

<u>Title of Grant:</u>	Supplemental Nutrition Assistance Education Program
<u>Source of Grant:</u>	FNS/USDA
<u>Total Dollar Value (Your share of the grant value):</u>	\$984,809 (\$0)
<u>Dates of Grant:</u>	10/01/2024- 09/30/2025 (with annual renewal)

Role: PI

<u>Title of Grant:</u>	Expanded Food and Nutrition Education Program
<u>Source of Grant:</u>	NIFA/USDA
<u>Total Dollar Value (Your share of the grant value):</u>	\$351,991 (\$0)
<u>Dates of Grant:</u>	10/01/2024- 09/30/20252024 (with annual renewal)
<u>Role:</u>	PI

Presentations at Conferences

Title: CHLN Multistate Overview

Authors (put an asterisk on the presenter): Butel, J.*

Name of Conference: Expanded Food Nutrition Education Program Coordinators Conference

Location: Washington, DC

Date of Presentation: February 2025

Title: Sustaining a Multi-level, Multi-Site Intervention: A Case-Study from the Children's Healthy Living Program

Authors (put an asterisk on the presenter): Butel, J.*, Yamanaka A., Braun, K.L., Revilla M.K., Esquivel, M., Fleming, T., Coleman, P., Shallcross, L., Aflague, T., and Novotny, R.

Name of Conference: International Society of Behavioral Nutrition and Physical Activity

Location: Omaha, NE

Date of Presentation: May 2024

Title: What Supports and Hinders Community Intervention Success? A Cross-Case Study of the Children's Healthy Living (CHL) Program.

Authors (put an asterisk on the presenter): Butel, J.*, Braun, K., Nigg, C., Wilken, L., Leon-Guerrero, R., Bersamin, A., Coleman, P., Fleming, T., Novotny, R.

Name of Conference: Society for Nutrition Education and Behavior

Location: Minneapolis, MN

Date of Presentation: July 2018

Title: Measuring Dose in the Children's Healthy Living program, a Multilevel, Multisite Intervention to Reduce Childhood Obesity.

Authors (put an asterisk on the presenter): Butel, J.*, Braun, K.L., Nigg, C.R., Wilkens, L., Leon-Guerrero, R., Coleman, P., Areta, R., Bersamin, A., and Novotny, R.

Name of Conference: Hawaii Public Health Association Conference

Location: Honolulu, HI

Date of Presentation: October 2016

Title: Operationalizing and Measuring Collective Efficacy in Community Interventions.

Authors (put an asterisk on the presenter): Butel, J.*, Nigg C., Buchthal O.V., and Braun K.L.

Name of Conference: Hawaii Public Health Association Conference

Location: Honolulu, HI

Date of Presentation: October 2016