August 2024

Curriculum Vitae
Katelyn Chopy Fox PhD, RD

Weight Control and Diabetes Research Center
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Education

PhD in Health Science-Nutrition Specialization — 2021
The University of Rhode Island, Kingston, RI, U.S.

Combined Dietetic Internship and MS in Nutrition and Dietetics — 2013
The University of Rhode Island, Kingston, RI, U.S.

BS in Nutrition and Dietetics — 2011
The University of Rhode Island, Kingston, RI, U.S.

Postdoctoral Training

Postdoctoral Fellowship Training Program — 2022-2024
Alpert Medical School of Brown University, Providence, RI, U.S.

Professional Certification

Registered Dietitian, Commission on Dietetic Registration of — 2014-present
The Academy of Nutrition and Dietetics

Academic Appointments

The Warren Alpert Medical School of Brown University, Department of Psychiatry and Human Behavior
Postdoctoral NIH Research Fellow — 2022-present

The University of Rhode Island, Department of Nutrition and Food Science

Instructor — 2021- 2022

Hospital Appointments

The Miriam Hospital, Providence, RI, U.S. — 2024-present
Research Scientist
The Miriam Hospital, Providence, RI, U.S. — 2022-2024
Postdoctoral Research Fellow
The Rhode Island Hospital, Providence, RI, U.S. — 2014-2020
Pediatric Clinical Dietitian

Other Appointments

Journal of Nutrition Education and Behavior — 2023-present
Mentored Editor

University Committee Membership

The Warren Alpert Medical School of Brown University, Department of Psychiatry and Human Behavior

Anti-Racist Steering Committee (ARSC) Community Engagement Action Group 2022- present

The University of Rhode Island

Health Science PhD Diversity, Equity, and Inclusion Committee 2021-2022

National Eating Disorder Awareness Week Committee Member 2019-2021

Working Group Membership

Consortium for Cancer Implementation Science (CCIS) Implementation of Multi-level Interventions Action Group 2022-present

Nutrition & Obesity Policy Research and Evaluation Network (NOPREN) 2018-present

Health Eating Research (HER) Early Childhood and Food Insecurity Work Groups

Publications

Published Manuscripts

1. **Fox K,** Vadiveloo M, McCurdy K, Risica PM, Gans KM, Tovar A. Associations Between Child Eating Behaviors with Eating Patterns and Diet Quality in Preschool-Aged Children. Appetite. 2024 Aug 7:107621. doi: 10.1016/j.appet.2024.107621. Epub ahead of print. PMID: 39122215.
2. **Fox K,** Hart CN, Phelan S, Ventura AK, Wing R, Jelalian E. Maternal depressive symptom trajectories and associations with child feeding. BMC Public Health. 2024 Jun 19;24(1):1636. doi: 10.1186/s12889-024-19110-8. PMID: 38898428; PMCID: PMC11186209.
3. Ramirez A, **Fox K,** Melo Herrera Y, et al. Goals, Barriers, and Facilitators of Caregivers Who Participated in an In-Home Intervention to Improve Food Parenting Practices and Child Diet Quality. Journal of Nutrition Education and Behavior. 2024 Apr:S1499-4046(24)00075-7. DOI: 10.1016/j.jneb.2024.04.001. PMID: 38691079.
4. **Fox K**, Melo Herrera Y, Abreu AM, Vadiveloo MK. Variety of High and Very Low-Energy Density Foods among Preschool-Aged Children and Associations with Food Intake, Diet Quality, and Weight Status. J Nutr. 2024 Feb;154(2):697-705. doi: 10.1016/j.tjnut.2023.12.028. Epub 2023 Dec 21. PMID: 38135003.
5. Wagner, E. S., **Fox, K**., & Parent, J. (2024). Sleep health, nutrition, and cardiometabolic risk. In The Brown University Child and Adolescent Behavior Letter (Vol. 40, Issue 3, pp. 1–5). Wiley Periodicals, Inc. https://doi.org/10.1002/cbl.30770
6. **Fox K**, Vadiveloo M, McCurdy K, Risica PM, Gans KM, Tovar A. Control and Chaos: Caregiver's Basic Psychological Need Frustration is Associated With the Socioemotional Climate When Feeding. J Nutr Educ Behav. 2023 Mar 8:S1499-4046(23)00025-8. doi: 10.1016/j.jneb.2023.02.002. Epub ahead of print. PMID: 36898869.
7. Tovar A, **Fox K**, Gans KM, Markham Risica P, Papandonatos GD, Ramirez A, Gorin AA, von Ash T, Jennings E, Bouchard K, McCurdy K. Results from the Strong Families Start at Home/Familias Fuertes Comienzan en Casa: feasibility randomized control trial to improve the diet quality of low-income, predominantly Hispanic/Latinx children. Public Health Nutr. 2023 Jan 24:1-15. doi: 10.1017/S1368980023000174. PMID: 36691686.
8. Bouchard KL, Grigsby-Toussaint DS, **Fox K**, Amin S, Vadiveloo M, Greaney ML, Tovar A. Maternal Experiences with Discussing Complementary Feeding in Primary Care. Int J Environ Res Public Health. 2022 Sep 23;19(19):12061. doi: 10.3390/ijerph191912061. PMID: 36231363; PMCID: PMC9566633.

9. **Fox K**, Vadiveloo M, McCurdy K, Benjamin-Neelon SE, Østbye T, Tovar A. Maternal Stress and Excessive Weight Gain in Infancy. Int J Environ Res Public Health. 2022 May 9;19(9):5743. doi: 10.3390/ijerph19095743. PMID: 35565137; PMCID: PMC9105332.
10. McCurdy K, Gans KM, Risica PM, **Fox K**, Tovar A. Food insecurity, food parenting practices, and child eating behaviors among low-income Hispanic families of young children. Appetite. 2022 Feb 1; 169:105857. doi: 10.1016/j.appet.2021.105857. Epub 2021 Dec 10. PMID: 34896386; PMCID: PMC8748423.
11. **Fox K**, Gans K, McCurdy K, Risica PM, Jennings E, Gorin A, Papandonatos GD, Tovar A. Rationale, design and study protocol of the 'Strong Families Start at Home' feasibility trial to improve the diet quality of low-income, ethnically diverse children by helping parents improve their feeding and food preparation practices. Contemp Clin Trials Commun. 2020 Jun 16;19:100583. doi: 10.1016/j.conctc.2020.100583. PMID: 32637721; PMCID: PMC7327278.
12. **Chopy K**, Winkler M, Schwartz-Barcott D, Melanson K, Greene G. A qualitative study of the perceived value of membership in The Oley Foundation by home parenteral and enteral nutrition consumers. JPEN J Parenter Enteral Nutr. 2015 May;39(4):426-33. doi: 10.1177/0148607114527134. Epub 2014 Mar 17. PMID: 24637244.

Submitted Manuscripts

1. **Fox, K**., Passey, D., Kang, E., Zeigen, L., Kenzie, E.S., Austin, J., Fernandez, M., Perez Jolles, M.. (n.d.). The Application of Core Functions and Forms in Complex Health Intervention Research:A Scoping Review Protocol. Under Review.

Manuscripts In Preparation

1. Fox, K, Okpara, N., Darling, K., Hayes, J., Warnick, J., Goldschmidt, A., Jelalian, E. Intensive behavioral lifestyle treatment for childhood obesity: myths, facts, and gaps in the literature. In Preparation.
2. Fox, K., Medows, R., Passey, D., Kang, E., Zeigen, L., Kenzie, E.S., Austin, J., Fernandez, M., Perez Jolles, M.. (n.d.). The Application of Core Functions and Forms in Complex Health Intervention Research:A Scoping Review. In Preparation.
3. Austin, J.D., Morrill, K.M., Kenzie, E., **Fox, K**., Hernandez Ramirez, R. Leeman, J., Hudson, M.F., Mittman, B., Breslau, E., Davis, M., Fernandez, M.E. (n.d.). Applying existing tools to orienting researchers to the complexities of multilevel interventions: experience developing a public good. *In Preparation.*

Abstracts and Conference Proceedings

1. Warnick, J., Darling, K., Swartz Topor, L., Maskey, S., Bloom, J., **Fox, K**., Jelalian, E. (2024). Qualitative feedback to drive development of an adolescent weight management program for type 1 diabetes. International Society for Pediatric and Adolescent Diabetes Annual Conference, Lisbon, Portugal.
2. Austin, J.D., Morrill, K.M., Kenzie, E., **Fox, K**., Hernandez Ramirez, R. Leeman, J., Hudson, M.F., Mittman, B., Breslau, E., Davis, M., Fernandez, M.E. (2022). Applying existing tools to orienting researchers to the complexities of multilevel interventions: experience developing a public good. Conference on the Science of Dissemination and Implementation. Washington, D.C.
3. **Fox, K**., McCurdy, K., Vadiveloo, M., Risica, P. M., Gans, K. M., & Tovar, A. (2022). Dimensions of Caregivers' Feeding and Associations with Children's Eating Behavior. *International Society of Behavioral Nutrition and Physical Activity Annual Meeting*. Phoenix, AZ.
4. Bouchard, K. L., Grigsby-Toussaint, D. S., **Fox, K**., Amin, S., Vadiveloo, M., Greaney, M., & Tovar, A. (2022). Maternal Experiences of Discussing Complementary Feeding in Primary Care. International Society of Behavioral Nutrition and Physical Activity

Annual Meeting. Phoenix, AZ.

5. Tovar, A., **Fox, K**., Gans, K. M., Risica, P. M., Ramierez, A., Papandonatos, G. D., Jennings, E., Mccurdy, K. (2022) Results from the Strong Families Start at Home' feasibility trial to improve the diet quality of low-income, ethnically diverse children. In The Society for Behavioral Medicine Annual Meeting. Baltimore, M.D.
6. **Fox, K.**, Tovar, A., McCurdy, K., Risica, P. M., & Gans, K. M. (2019). A qualitative study of parental beliefs, goals, and practices in feeding their children: a self-determination perspective. In The 7th Self-Determination Theory Conference. Egmond aan Zee, Netherlands.
7. **Chopy, K.,** Winkler, M., Schwartz-Barcott, D., Melanson, K., & Greene, G. (2014). Consumers, A Qualitative Study of the Perceived Value of Membership in The Oley Foundation by Home Parenteral and Enteral Nutrition. In The Oley Foundation's Annual Consumer/ Clinician Conference. Orlando, FL

Guest Lectures and Invited Talks

Developed and facilitated the following lectures, * indicates co-lectures.

Healthy Lifestyle Interventions for Early Childhood.. Spring 2024
The Children's Friend Health Services Advisory Committee

Introduction to Nutrition for Primary Care Physicians Spring 2024
Psychosocial Medicine, The Alpert Medical School of Brown University

Nutrition Interventions for the Prevention of Childhood Obesity. Fall 2023
The Woonsocket Headstart Child Development Association

Nutrition Guidelines for Pediatric Weight Management, Care Spring 2023
Transformation Collaborative of RI

Intensive Health Behavior & Lifestyle Treatment for Children and Spring 2023
Adolescents with Obesity, Rhode Island Primary Care

Intervention Mapping. Fall 2021
Graduate Community Nutrition, University of Rhode Island

Child Eating Behavior and Dietary Intake Spring 2021
'An Evening of Research and Practice', Rhode Island Academy of Nutrition and Dietetics

Intervention Mapping Spring 2021
Graduate Community Nutrition, University of Rhode Island

Weight Stigma Spring 2020
Seminar in Nutrition and Food Science, University of Rhode Island

Introduction to Eating Disorders Spring 2019
Introduction to Nutrition, University of Rhode Island

*Hello, My Name Is: A guide to networking for graduate students** Spring 2019
Seminar in Nutrition and Food Science, University of Rhode Island

*Writing it Up! A guide to making the writing process work for you** Spring 2019
Seminar in Nutrition and Food Science, University of Rhode Island

Pediatric Overweight and Obesity Fall 2017
Applied Pediatric Nutrition Conference, Rhode Island Hospital

Pediatric Overweight and Obesity Fall 2016
Applied Pediatric Nutrition Conference, Rhode Island Hospital

*Eating Disorder: A Primer for Parents & Caregivers** Fall 2016
Parenting Matters Conference, Bradley Hospital

<u>Research Experience</u>

Current Grants/Contracts

Federal

Application of Functions and Forms in Complex Intervention Research: A Scoping Literature Review of Methods Used
Funding Source: Consortium on Cancer Implementation Science, National Institutes of Health
Amount: $14,670
Period: 03/1/2021 – 9/30/2023
Principal Investigator: Katelyn Fox
Role: PI
Description: Awarded as a "public goods" project in line with goals set by the CCIS working group on Implementation of Complex/Multilevel Interventions, this project involves a scoping review of the application of core functions and forms in complex intervention research.

Submitted Grants

A System-Based Approach to Increase the Capacity of Community Health Workers to Address Food and Nutrition Insecurity in Historically Marginalized Communities (1K01CA292572-01) — To be re-submitted July 12, 2024
Role: Principal Investigator

Contributions to Ongoing Funded Research

Teen Weight Control (HealthTRAC) — 2022-present
National Institute of Diabetes and Digestive and Kidney Diseases (R01DK12455101)
Principal Investigator: Elissa Jelalian, PhD
Sites: The Miriam Hospital, Brown University, and Oregon Health and Science University
Role: Postdoctoral Fellow, Interventionist

Strong Families Start at Home/Familias Fuertes Comienzan en Casa: A novel Video and Motivational Interviewing Intervention to improve diet quality of low-income, ethnically diverse children. — 2021-2022
Eunice Kennedy Shriver National Institute of Child Health and Human Development (R01 HD108832-01)
Principal Investigator: Alison Tovar, PhD, MPH
Brown University
Role: Consultant

Contributions to Prior Funded Research

A Home-based Video and Motivational Interviewing Intervention to Improve Preschoolers Diet Quality and Parental Food Parenting Practices. — 2018-2022
National Heart, Lung, and Blood Institute(R34HL140229)
Principal Investigator: Alison Tovar, PhD, MPH
University of Rhode Island
Role: Project Manager

Informing the Feasibility of an Infant Feeding Intervention in a High-risk Pediatric Clinical Population. — 2020-2022
Proposal Development Program, University of Rhode Island
Principal Investigator: Alison Tovar
Role: Senior Research Assistant

PhD Research

Dissertation: Antecedents of Childhood Obesity Risk, A Self-Determination Theory Perspective. 2018-2021

MS Research

Thesis: A Qualitative Study of the Perceived Value of Membership in The Oley Foundation by Home Parenteral and Enteral Nutrition Consumers 2012- 2013

Mentorship Experience

MS Students

Kelly Bouchard, MS	2022
Jordan Young	2021
Celia Medeiros MS, RD	2018

Undergraduate Students

Tina Tan	2023
Aislinn Ellerbrook, RD	2018
Danielle Lambert, MS, RD	2018
Marina Otis, RD, LDN, CNSC	2018
Leah Rainville, MS, RD, LDN	2018
Emily Karn	2018

Editorial Service

Ad Hoc Reviewer: *Journal of the American Nutrition Association, Childhood Obesity, International Journal of Behavioral Nutrition and Physical Activity, Academy of Nutrition and Dietetics, Appetite*

Diversity, Equity, and Inclusion Work

Service

The Warren Alpert Medical School of Brown University, Department of Psychiatry and Human Behavior

Anti-Racist Steering Committee (ARSC) Community Engagement Action Group 2022-present

The University of Rhode Island, College of Health Science

Graduate Student Diversity, Equity, and Inclusion Committee 2021-2022

Professional Development

The Warren Alpert Medical School of Brown University, Department of Psychiatry and Human Behavior

STAR COBRE Seminar. Black Women and Maternal Health Inequities: Addressing the Role of Racism, Trauma, & Stress Spring 2024

Grand Rounds Seminar Opportunities for Advancing Health Equity Through Implementation Science: Reflections & Applications in the Context of Cancer Prevention & Control Research Fall 2023

Brown University, Office of Institutional Equity and Diversity (OIED), DEI Training Workshop Spring 2023

The University of Rhode Island Graduate School, Diversity and Inclusion Badge Program Fall 2021

RI-INBRE Training Core, Inclusive Mentorship Workshop Fall 2020