

*CURRICULUM VITAE***Gabrielle (Brie) Turner-McGrievy, PhD, MS, RD, FTOS**

University of South Carolina
 Arnold School of Public Health
 Health Promotion, Education and Behavior
 915 Greene Street, Room 529
 Columbia, SC 29208
 (office) 803.777.3932
 (fax) 803.777.6290
brie@sc.edu
www.brie.net

 EDUCATION

Postdoctoral Fellowship, Interdisciplinary Obesity Center, University of North Carolina, Chapel Hill, NC, 2011

Doctor of Philosophy, Nutrition, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC, 2009

Master of Science, Human Environmental Science, University of Alabama, Tuscaloosa, AL, 2000

Bachelor of Philosophy, Interdisciplinary Studies, Miami University, Oxford, OH, 1996

 PROFESSIONAL EXPERIENCE

Interim Department Chair - University of South Carolina, Health Promotion, Education, and Behavior Department, 2025 – Present

Deputy Director - Technology Center to Promote Healthy Lifestyles (TecHealth) Center, University of South Carolina, 2018 – Present

Full Professor - University of South Carolina, Health Promotion, Education, and Behavior Department, 2023 – Present

Associate Professor - University of South Carolina, Health Promotion, Education, and Behavior Department, 2017 – 2022

Assistant Professor - University of South Carolina, Health Promotion, Education, and Behavior Department, 2011 – 2017

Postdoctoral Fellow - University of North Carolina-Chapel Hill, Interdisciplinary Obesity Center, 2009 – 2011

Adjunct Faculty - University of Alabama, Human Nutrition Department, 1999 – 2011

Graduate Research Assistant - University of North Carolina-Chapel Hill, School of Public Health, Nutrition, 2004 – 2009

Campus Dietitian - University of North Carolina-Chapel Hill, Student Health Center, 2005 – 2006

Clinical Research Coordinator - Physicians Committee for Responsible Medicine, 2000 – 2004

 TRAINING

NIH mHealth Summer Training Institute, July 2012, Boston, MA

The Society of Behavioral Medicine's Mid-Career Leadership Fellow Training, March 2019, Washington DC

University of South Carolina's Series on Training for Advanced Research (STAR), October 2021-February 2022

COURSES TAUGHT

Undergraduate

- NHM 105 Personal Nutrition (University of Alabama)
- NHM 305 Vegetarian Nutrition (University of Alabama)
- HPEB 502 Applied Aspects of Human Nutrition (University of South Carolina)
- HPEB 547 Consumer Health (University of South Carolina)

Graduate

- NUTR 230 Dietary Change Interventions (teaching assistant: UNC-Chapel Hill)
- HPEB 701 Theoretical Foundations of Health Promotion (University of South Carolina)
- HPEB 704 Health Education Research Seminar (University of South Carolina)
- HPEB 792B Nutrition Assessment and Counseling (University of South Carolina)

ACADEMIC HONORS AND AWARDS

- Inducted as Fellow of the Society of Behavioral Medicine, 2025
- The Society of Behavioral Medicine's Digital Health SIG Outstanding Abstract Award, 2025
- USC Educational Foundation Award for Health Sciences: Recognizes the outstanding contributions of one faculty member from nominations across the Colleges of Nursing, Pharmacy and Social Work as well as the School of Medicine and the Arnold School of Public Health, 2025
- James E. Clyburn Health Equity Leadership in Research Award, 2023
- Distinguished Undergraduate Research Mentor Award, University of South Carolina, 2020
- Leadership Institute Fellow, Society of Behavioral Medicine, 2019
- Inducted as Fellow of The Obesity Society, 2018
- Arnold School of Public Health Annual Faculty Research Award: Given to a faculty member who has achieved an outstanding scholarly research record, 2018
- University of South Carolina's Breakthrough Stars award: Given to faculty who demonstrate considerable contributions to their fields in terms of research and scholarly activity, 2018
- The Academy of Nutrition and Dietetic Weight Management Dietetic Practice Group's Excellence in Weight Management Outcomes Research Award, 2017
- The International Society of Behavioral Nutrition and Physical Activity's Best e-/m-health Oral Presentation, 2017
- The Society of Behavioral Medicine's Early Career Investigator Award, 2016
- The Society of Behavioral Medicine's Early Career Research Mentorship Award, 2016
- Weight Management Dietetic Practice Group Obesity Week Travel Stipend, 2015
- Obesity and Cancer Susan G. Komen Obesity Week Travel Award, 2014
- The Obesity Society's eHealth/mHealth Poster Award Winner, 2013
- The Obesity Society's Ethan Sims Young Investigator Award Finalist, 2013
 - One of 5 finalists selected from 55 applicants
- The Obesity Society's eHealth/mHealth Poster Award Winner, 2012
- The Obesity Society's Pat Simon's Award, 2010
 - Selected among the top 15 (out of 125 applicants) based on reviewer scores of scientific merit
- Delta Omega National Public Health Honor Society, 2010 – Present
- Cancer Control Education Program Predoctoral Fellow, 2007 – 2009
- The Society of Behavioral Medicine's Excellence in Research Award, 2007
- Lydia J. Roberts Memorial Scholarship in Public Health Nutrition (ADA), 2005
- NIH Nutrition Training Grant Recipient, 2005 – 2007
- Recognized Young Dietitian of the Year, Maryland, 2004

- Harris Scholarship, University of Alabama, 1997 – 2000
- Mable E. Adams Scholarship, University of Alabama, 1997 – 2000
- Alabama Dietetic Association Graduate Student Scholarship, 1999 – 2000

RESEARCH SUPPORT

Current

U48DP006963 (MPI Chen and Yang) 9/30/2025 - 9/29/2029 0.9 Academic
Optimizing and Projecting Lifestyle Behavioral Interventions to Sustain Long-term Health Behaviors and Outcomes in Focus Populations

To increase the adoption of lifestyle change interventions (LCI) in rural and African American populations and to improve the financial sustainability of LCI implementers serving them. Specific research activities include conducting new meta-analyses on the dose-response relationships between LCIs and health outcomes, analyzing LCI implementation costs in existing studies, and assessing the cost-effectiveness of LCIs in improving health and economic outcomes over a lifetime horizon.

Role: Co-Investigator

R01HL163714 (Turner-McGrievy) 4/01/2022-3/31/2027 2 Academic
 NIH/NHLBI

Expanding the reach of the Nutritious Eating with Soul (NEW Soul) program: A Type 2 hybrid effectiveness-implementation trial

Our proposed project will test the implementation of the NHLBI-funded NEW Soul program and how the program can lead to significant improvements in dietary and weight outcomes. The goal of this study is to develop a ready to adopt intervention in African American owned vegan restaurants.

R01DK129302 (Turner-McGrievy) 7/16/2021-6/30/2026 (NCE) 2 Academic
 NIH/NIDDK

Targeting important behaviors for weight loss through the use of social gaming and points: The Social Pounds Off Digitally (Social POD) study

This project will examine if adding points/gamifying a weight loss intervention produces greater sustained weight loss and social support than the same intervention without points. The goal of the Social POD app is to facilitate social support and weight loss through social gaming with points. This study will test an entirely remotely-delivered behavioral intervention that has the ability to be scaled up so that reach of this treatment approach is broad.

R01AG07004 (PI: Pellegrini) 7/15/2021-6/30/2026 0.5 Academic
 NIH/NIA

Physical Activity and Weight Loss to Improve Function and Pain after Total Knee Replacement

This study aims to examine the effectiveness of a Patient-Centered (PACE) weight loss program in adults after knee replacement in a fully-powered (n=250), two-arm randomized controlled trial, in which participants will be randomized at 12 weeks after surgery to either PACE weight loss program or Chronic Disease Self-Management program.

R01DK128057 (Turner-McGrievy) 4/01/2021-3/31/2026 2 Academic
 NIH/NIDDK

Ensuring the cultural relevance of Dietary Guidelines diet patterns among African Americans: Increasing dietary quality and reducing type 2 diabetes risk

The goal of this project is to use a two-stepped study to examine both the adoption of the three dietary patterns as presented by the United States Dietary Guidelines and testing of a refined, culturally-tailored one-year intervention examining the three diet patterns among African American adult participants with overweight/obesity and \geq three type 2 diabetes (T2DM) risk factors.

P20GM13042 (PI: Prinz) 3/15/2020-2/28/2026 (NCE) 0.9 Academic

NIH/NIGMS

Research Center for Child Well-Being

This COBRE center focuses on prevention and intervention research aimed at reducing the risk for mental, emotional, and behavioral disorders and for childhood obesity in children ages 2-10.

Role: Co-Lead of Intervention Core

Completed

R01DK120490 (PI: Beets)

8/20/2019-5/31/2024

0.9 Academic

Reducing Health Disparities in Childhood Obesity Using Financial Incentives in Low-income Households

The proposed study builds upon the scientific literature that examines the effects of demand-side financing, such as financial incentives to improve adults' health behaviors and the use of vouchers/subsidies in low-income populations and developing countries, and applies this intervention approach to childhood obesity in low-income households.

Role: Co-Investigator

R01DK124630 (PI of subcontract: Frongillo) 5/1/2020-4/30/2025

0.4 Academic

NIH/NIDDK

Food is Medicine: Randomized Trial of Medically-Tailored Food Support for Diabetes Health

This project will test the efficacy and cost-effectiveness of providing DM-tailored food support plus DM-specific nutrition education to low-income individuals with T2DM. The long-term goal is to improve T2DM health for vulnerable populations and inform policy debates about the value of MTM as part of healthcare delivery.

Role: Co-Investigator

R01DK116665 (PI: Beets)

8/31/2018-8/31/2023

NIH/NIDDK

What's UP (Undermining Prevention) with Summer? Etiology of Accelerated Weight Gain during Summer vs. School Year

The goal of this project is to collect information on where children go during summer, what they do when they get there, and how their behaviors (physical activity, sedentary, sleep, and diet) during summer depart from these behaviors during the school year.

Role: Co-Investigator

R01HL149141 (PI: Beets)

7/15/2019-6/30/2023

NIH/NHLBI

A Meta-Epidemiological Assessment of the Role of Pilot Studies in the Design of Well-Powered Trials - the Pilot Project

This study will develop conduct and reporting guidelines to establish methodological rigor for the conduct, interpretation, and reporting of pilot studies designed to inform the testing of social science/public health behavioral interventions in fully powered randomized trials.

Role: Co-Investigator

R01HL135220 (PI: Turner-McGrievy)

7/15/2017-4/30/2022

NIH/NHLBI

A nutrition-based approach to reduce heart disease risk among overweight African Americans: Use of soul food plant-based or omnivorous diets to address cardiovascular disease

Using a randomized design, this project will examine the effect of adopting two different dietary patterns (vegan and omnivorous), which focus on southern cuisine, on both cardiovascular disease risk factors and weight loss among overweight African American adults. The project partners with local community restaurants to help inform intervention and recipe development.

R34DK119815 (PI: Moore)

8/1/2019-7/31/2021

NIH/NIDDK

IMPACT: Increased Monitoring of Physical Activity and Calories with Technology

The purpose of this study is to refine and pilot a tailored, mobile component to augment an existing, evidence-based pediatric weight management program (Brenner FIT) to determine acceptability from a patient and clinical staff perspective, feasibility, and economic costs relative to the established weight management protocol alone.

Role: Co-Investigator

R21HD095164 (PI: Weaver)
NIH/NICHD

3/31/2018-2/28/2020

Investigating the Role of Structured Days on Accelerated Weight Gain during Summer: A Natural Experiment

The goal of this project is to collect information on how structured days influence children's behaviors (physical activity, sedentary, sleep, and diet) during the summer (unstructured days) and school year (structured days).

Role: Co-Investigator

R21HD090647 (PI: Weaver)
NIH/NICHD

8/1/2017- 7/31/2019

Interventions to Promote Healthy Lifestyle and Academic Performance in Children during the Summer Months

Summer vacation represents a "window of vulnerability" where dramatic declines in both health and academics occur for elementary age children. Currently, there are no summer programs that incorporate curriculum addressing both unhealthy weight gains and academic achievement simultaneously. This work represents an important step towards addressing important public health goals – obesity and learning – through a comprehensive program delivered during a timeframe – summer vacation – where substantial and long-lasting negative effects occur.

Role: Co-Investigator

R01HD078407 (PIs: Wilcox/Liu)
NIH/NICHD

4/1/2014-3/31/2019

Promoting Healthy Weight in Pregnancy and Postpartum among Overweight/Obese Women

The major goals of this study are to examine the impact of a lifestyle intervention on preventing excessive weight gain during pregnancy and promoting weight loss during postpartum in overweight and obese women.

Role: Co-Investigator

Academy of Nutrition and Dietetics Foundation
RDPG Faculty Research Award (PI: Turner-McGrievy)

11/2017-10/2018

The Plant-based and Soul-full Study (PASS): Partnerships with local vegetarian soul food restaurants in the community to increase dietary acceptability of a plant-based diet

The overall goal of this study is to identify ways that partnerships with local soul food vegan restaurants can be leveraged to improve dietary acceptability of plant-based diets, and in turn, improvements in dietary quality and body weight among African American adults living in the Southeastern U.S.

ASPIRE-I, Track 1 (PI: Monroe)
Internal USC Grant

7/2017-9/2018

Evaluating Columbia Moves: A Social Network Approach Using a Team Competition and Technology to Increase Physical Activity

The goal of this study is to isolate the effect of a technology-delivered competition among teams comprised of adult members from existing social networks on physical activity.

Role: Co-Investigator

ASPIRE-II (PI: Frongillo) 7/2017-9/20/2018
Internal USC Grant

Positioning USC for Global Prominence in Research on Prevention and Management of Chronic Disease

This project has specific objectives to 1) generate knowledge related to screening and follow up of common chronic diseases and to modifiable risk factors for informing interventions, and 2) strengthen interdisciplinary collaborations within USC and among USC and other leading scientific and implementing institutions in the United States, Latin American, and the Caribbean.

Role: Co-Investigator and Co-leader for one of six individual studies that are part of the overall grant (Study title: Mobile health for innovative strategies protecting adults from risk factors for chronic diseases)

R01HD07937201A1 (PI: Beets) 9/2014-8/2018
NIH/NHLBI

Turn Up the HEAT - Healthy Eating and Activity Time in Summer Day Camps

The goal of the proposed project is evaluate the outcomes associated with a healthy eating and physical activity intervention delivered through summer day camps.

Role: Co-Investigator

1R21CA187929-01A1 (PI: Turner-McGrievy) 12/2014-11/2017
NIH/NCI

Increasing Dietary Self-Monitoring and Weight Loss in an mHealth Intervention

The major goals of this study are to develop and refine a website to be used for viewing number of bites and weight loss during a 6-month weight loss trial and to conduct a 6-month RCT comparing the addition of the Bite Counter in enhancing weight loss in an mHealth intervention.

R44DK10337702-SBIR (PIs: Wirth/Shivappa) 10/2014-8/2017
(PI subcontract: Turner-McGrievy)
NIH/NIDDK

Developing the Dietary Inflammatory Index for Clinical Application

The goal of this project is to develop a mobile app using the Dietary Inflammatory Index for use in the clinical setting and test it as part of a comprehensive dietary intervention program.

Role: PI of sub-contract

Amy Joye Memorial 8/2015-8/2017
Research Award (PI: Turner-McGrievy)
Academy of Nutrition and Dietetics Foundation

Self-Monitoring Assessment in Real Time (2-SMART): Improving dietary self-monitoring through digital photography and crowdsourcing

The goal of this project is to conduct a content analysis of current photo diet self-monitoring apps, conduct a one-month weight loss trial that provides users (n=20) with a different photo diet app each week, and design the first phase of a photo diet app.

ASPIRE-I Award (PI: Kaczynski) 5/2016-5/2017
University of South Carolina Office of Research

eCPAT: Advancement and feasibility testing of public park information and technology resources to support healthy communities

This project developed an app and system for improving the contributions of parks to population health and to conduct preliminary market potential assessments with key stakeholder groups. Role: Co-Investigator

1R01HD079422 (PI: Beets) 4/2014-3/2017
NIH/NHLBI

Policy to Practice: Statewide Rollout of YMCA Childhood Obesity Standards

The YMCA's out-of-school time (OST) programs (afterschool programs ~3-6pm) serve millions of children nationally and represent one of the few settings outside the school where youth can be physically active and eat nutritious foods. The proposed project will identify processes by which effective, low- and no-cost strategies can be integrated into the existing YMCA organizational framework to ensure that national YMCA "Healthy Eating and Physical Activity Standards" are achieved.

Role: Co-Investigator

1R01HL112787 (PI: Beets)
NIH/NHLBI

10/2012–10/2016

Physical Activity and Nutrition Intervention in Afterschool Programs

The goal of the proposed project is evaluate the outcomes associated with two innovative strategies designed to help ASPs meet policy goals for activity and nutrition and to examine factors associated with the implementation of the strategies.

Role: Co-Investigator

South Carolina Resilience to Extreme Storms: Research on Social, Environmental, and Health Dimensions grants

11/2015-10/2016

(co-PIs Brandt and Turner-McGrievy)

Examining Use of Social Media as a Response and Recovery Strategy during the #SCFlood of October 2015

The overall goal of the proposed research is to examine the role and use of social media as a response and recovery strategy during the South Carolina flood of October 2015 in the Midlands Region.

ASPIRE-I (PI: Turner-McGrievy)

5/2014-9/2015

University of South Carolina Office of Research

Refining and Pilot Testing Social Networks for Encouraging Healthy Behaviors: The Social Pounds Off Digitally (Social POD) study

The goal of this project is to refine our intelligent social agent mobile app (Social POD) based on results from our usability testing and develop new components (i.e., incentive system) for use in a 3-month randomized controlled pilot trial (RCT). In addition, we will conduct a 3-month pilot RCT among adults with overweight and obesity to test the developed app.

Discovery Grant (PI: Kaczynski)

8/2013-7/2014

SC Clinical and Translational Research Institute

eCPAT: Using mobile technology to assess the acceptability, feasibility, and efficacy of the Community Park Audit Tool with youth

The goal of this project is to develop and pilot test a park audit tool with youth.

Role: Co-Investigator

Discovery Grant: UL1TR000062 (PI: Turner-McGrievy)

5/2013-5/2014

SC Clinical and Translational Research Institute

Developing and Pilot Testing Agent-Mediated Social Networks for Modeling Healthy Behaviors

The goal of this project is to develop and conduct usability testing of an enhanced social network built using recommender systems for weight loss using smartphones.

Internal seed grant (PI: Turner-McGrievy)

11/2012–10/2013

Institute for the Advancement of Health Care

HER Health: Healthy Eating for Reproductive Health Greenville

The goal of this project is to add a second recruitment site for the HER Health study to recruit participants from a reproductive endocrinology clinic. This study will test if a low-fat, low-glycemic index, vegan dietary approach is an effective way to help women with Polycystic

Ovary Syndrome achieve a clinically meaningful weight loss (5% or greater) as compared to a standard calorie-controlled dietary approach.

1R21HL106020 (PI: Beets)
NIH/NHLBI

9/2011–9/2013

Policies to Influence Physical Activity and Nutrition in YMCA Programs

This is a collaborative project with the YMCA to develop, implement, and monitor policies and practices for physical activity and nutrition in after school programs.

Role: Co-Investigator

Small Grants Program (PI: McInnes)

6/2012–5/2013

The Cornell Center for Behavioral Economics in Child Nutrition Programs

Before the Lunch Line

This pilot study will take principles of “lunch-line redesign” and behavioral economics into classrooms where children are making their choices to examine if these affect foods chosen at lunch.

Role: Co-Investigator

VNDPG grant (PI: Turner-McGrievy)

8/2011–2/2013

American Dietetic Association Foundation

HER Health: Healthy Eating for Reproductive Health

The objective of this study is to examine if a low-fat, low-glycemic index, vegan dietary approach is an effective way to help women with Polycystic Ovary Syndrome achieve a clinically meaningful weight loss (5% or greater) as compared to a standard calorie-controlled dietary approach.

UNC Lineberger Cancer Center (PI: Turner-McGrievy)

8/2010–8/2011

Population Sciences Grant

The Mobile Pounds Off Digitally Study

The primary aim of this research project is to assess the effectiveness of delivering an intervention via mobile devices in order to improve diet quality and promote weight loss.

Johns Hopkins University (PI: Turner-McGrievy)

8/2005–8/2006

Health Scholar Award

Nutrition Information to the Desktop

The purpose of this study was to determine if a Web-based lesson on providing information and programming on reducing saturated fat intake can be an effective tool to train and motivate public library staff.

PUBLICATIONS AND PAPERS

Underlined co-author names denote current or former student or post-doctoral fellow. Names with * denote a current or former staff member of the BRIE Lab.

1. **Turner-McGrievy GM**, Monroe CM, Delgado-Díaz DC,* Aydin HZ, DuBois KE, Kim Y, Valafar H, Wilcox S. Incentivizing social support in the mobile Lifestyle Intervention for Food and Exercise (mLIFE) study: The impact of gamification on social support perceptions, provision, and receipt. *Translational Behavioral Medicine*. 2026 Jan 7;16(1):ibaf086.
2. Aydin HZ, Okpara N, Dubois KE, Jones MM,* Carswell J,* Wilcox S, Friedman DB, Liese AD, **Turner-McGrievy G**. Perceptions of the Three Dietary Patterns of the 2020–2025 United States Dietary Guidelines Among African American Adults After a 12-Week Randomized Intervention Trial to Reduce Type 2 Diabetes Risk: A Qualitative Study. *Nutrients*. 2025 Oct 31;17(21):3453. doi: 10.3390/nu17213453.

3. Tamanna N, Wirth MD, Moran RR, **Turner-McGrievy GM**, Hébert JR, Liu J. Associations of Prenatal and Postpartum Dietary Inflammatory Index with Postpartum Sleep Quality and Duration among Pregnant Women with Overweight/Obesity. *Behavioral Sleep Medicine*. 2025 Oct 21:1-12. doi: 10.1080/15402002.2025.2576898. Online ahead of print. PMID: 41117257
4. Bailey S, **Turner-McGrievy GM**, Keseko EA, Duncan T,* Ward-Johnson D,* Davis B,* Wilcox S, Friedman DB, Sarzynski MA, Liese AD. The Diet Guidelines: 3 Diets (DG3D) Study protocol of a behavioral teaching kitchen intervention for type-2 diabetes prevention among African American adults. *Contemporary Clinical Trials*. 2025 Dec;159:108109. doi: 10.1016/j.cct.2025.108109.
5. Kennerley C, Yang CH, Lee J, Horn K, Jamieson S, **Turner-McGrievy G**, Regan E, Pellegrini C. Self-monitoring, weight, dietary intake, and physical activity before and after hurricane Helene among weight-loss seeking adults in South Carolina. *Preventive Medicine Reports*. 2025 Oct 3;59:103268. doi: 10.1016/j.pmedr.2025.103268. eCollection 2025 Nov. PMID: 41142680
6. Keseko EA, **Turner-McGrievy GM**, Bernhart JA, Bell A, Bailey S, Kim YS, Okpara N, Wilcox S, Frongillo EA. Connections between Diet and Mental health: Comparing Participants Randomized to Vegan and Omnivorous Diets in the NEW Soul study. *American Journal of Lifestyle Medicine*. 2025 Sep 9:15598276251377720.
7. Beets M, Burkart S, Pfladderer CD, Adams E, Weaver RG, Armstrong B, Brazendale K, Zhu X, McLain A, **Turner-McGrievy G**, Pate R, Kaczynski A, Fairchild A, Saelens B, Parker H, Yaroch AL, Eglitis E, Holmes AJ. Differences in children's food and beverage consumption between school and summer: three-year findings from the What's UP (Undermining Prevention) with summer observational cohort study. *BMC Public Health*. 2025;25(1):2431. doi:10.1186/s12889-025-23446-0
8. Farrell ET, **Turner-McGrievy GM**, Dawson RM, Heflin K, Wirth MD. SHift-working Investigation of Fasting and Timing (SHIFT) of Diet: A Cross-sectional Assessment of Nurses' Dietary Quality, Fasting Duration, and Feasibility of Completing a 7-day Diet Log. *Chronobiology International*. 2025 Aug;42(8):1048-1059. doi: 10.1080/07420528.2025.2525463. PMID: 40600642.
9. Dascombe EM, Morgan PJ, Drew RJ, Regan CP, **Turner-McGrievy GM**, Young MD. Podcasts in Mental, Physical, or Combined Health Interventions for Adults: Scoping Review. *Journal of Medical Internet Research*. 2025;27:e63360; doi: 10.2196/63360. PMID: 40334267.
10. **Turner-McGrievy GM**, Delgado-Díaz DC,* DuBois KE, Aydin HZ, Monroe CM, Kim Y, Hardin J, Wilcox S, Valafar H. The mLife randomized trial examining the impact of gamifying social support provision for weight loss. *Obesity*. 2025 Aug;33(8):1447-1456. doi: 10.1002/oby.24330. *****Editor's Choice for August 2025 issue of Obesity**
11. Zosel KL, Leal DF, Westrick RB, **Turner-McGrievy G**, Yang CH, Daigle KK, Monroe C. Patterning of musculoskeletal injuries in the U.S. Army: A sociocentric social network analysis. *Military Medicine*. 2025 Sep 1;190(9-10):e2133-e2141. doi: 10.1093/milmed/usaf184.
12. Keseko EA, Bell A, **Turner-McGrievy GM**. Behavioral and Dietary Strategies for Weight Loss and Weight Loss Maintenance Among Black/African American Adults and the Potential Role of Media: A Narrative Review. *Nutrients*. 2025 Feb 8;17(4):617. Doi: 10.3390/nu17040617.
13. DuBois KE, Delgado-Díaz DC,* McGrievy M, Valafar H, Monroe C, Wilcox S, **Turner-McGrievy G**. The Mobile lifestyle intervention for food and exercise (mLife) study: Protocol of a remote behavioral weight loss randomized clinical trial for type 2 diabetes prevention. *Contemporary Clinical Trials*. 2025 Jan;148:107735. doi: 10.1016/j.cct.2024.107735.
14. Wilcox S, Liu J, Sevoyan M, Parker-Brown J, **Turner-McGrievy GM**. Effects of a behavioral intervention on physical activity, diet, and health-related quality of life in postpartum women with elevated weight: results of the HIPPA randomized controlled trial. *BMC Pregnancy and Childbirth*, 2024 Dec 3;24(1):808. doi: 10.1186/s12884-024-07007-8.

15. **Turner-McGrievy GM**, Wirth MD, Okpara N, Jones M,* Kim Y, Wilcox S, Friedman DB, Sarzynski MA, Liese AD. Similar changes in diet quality indices, but not nutrients, among African American participants randomized to follow one of the three dietary patterns of the US Dietary Guidelines: A secondary analysis. *Nutrition Research*. 2024 Nov;131:27-38. doi: 10.1016/j.nutres.2024.09.005.
16. **Turner-McGrievy GM**, Wilcox S, Frongillo EA, Murphy EA, Kim Y, Hu EA,* Okpara N, Baily S. Impact of diet adherence on weight and lipids among African American participants randomized to vegan or omnivorous diets. *Obesity Science and Practice*. 2024 Sep 27;10(5):e70009. doi: 10.1002/osp4.70009.
17. Bernhart JA, **Turner-McGrievy GM**, Davey M,* Okpara N, Harrell EG, Bailey S, Wilcox S. The NEW Soul study: implementation and evaluation impact from the secular trend of the COVID-19 pandemic. *Journal of Public Health Management and Practice*. 2025 May-Jun 01;31(3):406-413. PMID: 39446575
18. Beets MW, Burkart S, Pfladderer C, Adams E, Weaver RG, Armstrong B, Brazendale K, Zhu X, McLain A, **Turner-McGrievy B**, Pate R, Kaczynski A, Fairchild A, Saelens B, Parker H. Differences in elementary-age children's accelerometer - measured physical activity between school and summer: three-year findings from the What's UP (Undermining Prevention) with summer observational cohort study. *International Journal of Behavioral Nutrition and Physical Activity*. 2024 Aug 6;21(1):86. doi: 10.1186/s12966-024-01637-z. PMID: 39107808.
19. Liang F, Fu J, **McGrievy GT**, Wang Y, Ding K, Zeng J, Moore JB, Li R. Association of Hypertension and Plant-based Dietary Patterns on Cognitive Impairment: A Nationwide Cohort Study in China. *Food Science and Human Wellness*. 2024. <https://doi.org/10.26599/FSHW.2023.9250037>
20. Ajja R, Skelton JA, Peluso A, Singletary CR, Cohen G, **Turner-McGrievy G**, Ip EH, Miller DP Jr, Moore JB. Randomized Clinical Trial to Increase Self-Monitoring of Physical Activity and Eating Behaviors in Youth: A Feasibility Study. *Translational Journal of the ACSM*. 2024 Fall; 9(4):e000267. DOI: 10.1249/TJX.0000000000000267.
21. Farrell ET, Hébert JR, Heflin K, Davis JE, **Turner-McGrievy GM**, Wirth MD. Dietary inflammatory index (DII) and sleep quality, duration, and timing: A systematic review. *Sleep Medicine Reviews*. 2024 Oct;77:101964. doi: 10.1016/j.smrv.2024.101964.
22. Sentman C, Bernhart JA, Carswell J,* **Turner-McGrievy G**, Aldamuy C, Williams K, Carswell I. NEW Soul for Families: Lessons Learned from Implementing a Plant-based Nutrition Program in the Community. *Progress in Community Health Partnerships*. 2024 Apr;56(4):256-264. DOI: 10.1016/j.jneb.2023.12.009.
23. **Turner-McGrievy GM**, Wilcox S, Frongillo EA, Kim Y, Okpara N, Wilson MJ.* Differences in dietary acceptability, restraint, disinhibition, and hunger among African American participants randomized to either a vegan or omnivorous soul food diet. *Appetite*. 2024 May 1;196:107280.
24. Hu EA,* **Turner-McGrievy GM**, Wilson MJ,* Bailey S, Okpara N, Frongillo EA, Wilcox S. Adherence to a culturally adapted soul food vegan diet among African American adults increases diet quality compared to an omnivorous diet in the NEW Soul Study. *Nutrition Research*. 2024 Aug;128:1-13. doi: 10.1016/j.nutres.2024.01.010. PMID: 38981142
25. Bernhart JA,* **Turner-McGrievy GM**, Dubois KE, Sentman C, Rudisill C, Okpara N, Wilcox S, Clemons B. Community Health Worker Implementation and Cost-Analysis of a Plant-based Nutrition Program. *Journal of Nutrition Education and Behavior*. 2024 Apr;56(4):256-264. DOI: 10.1016/j.jneb.2023.12.009.
26. Chwyl C, Metzler A.L, Nguyen J, Karbassi N, France M, **Turner-McGrievy GM**, Wright N, Forman EM. "Mindset Matters" Perseverance, a Balanced Approach and Structured Support as Facilitators of Whole Foods Plant-Based Adoption: A Qualitative Study. *Appetite*. 2024 Mar 1;194:107163.

27. Monroe CM, Cai B, Edney S, Jake-Schoffman DE, Brazendale K, Bucko A, Armstrong B, Yang C-H, **Turner-McGrievy G**. Harnessing technology and gamification to increase adult physical activity: A cluster randomized controlled trial of the Columbia Moves pilot. *International Journal of Behavioral Nutrition and Physical Activity*. 2023 Nov 3;20(1):129.
28. Bernhart JA, Quattlebaum M, Eustis S, Okpara N, Wilson MJ,* Sentman C, **Turner-McGrievy GM**. "It's gonna be okay" – A qualitative exploration of the COVID-19 pandemic's effects on participants in a dietary intervention. *Journal of the Academy of Nutrition and Dietetics*. 2023 Dec;123(12):1763-1771.
29. Hunt ET, Armstrong B, Beets MW, **Turner-McGrievy G**, Weaver RG. Interpersonal and Environmental Protective Factors and Their Associations With Children's Weight Status. *Journal of Primary Care Community Health*. 2023 Jan-Dec;14:21501319231182304.
30. Wirth MD, **Turner-McGrievy G**, Shivappa N, Murphy EA, Hébert JR. Interaction Between Meal-timing and Dietary Inflammatory Potential: Association with Cardiometabolic End Points in a 3-Month Prospective Analysis. *The Journal of Nutrition*. 2023 Dec 1;153(12):3555-64.
31. **Turner-McGrievy GM**, Wilcox S, Frongillo EA, Murphy EA, Hutto B, Wilson M,* Davey M,* Bernhart J,* Okpara N, Bailey S, Hu E.* Effect of a Plant-Based vs Omnivorous Soul Food Diet on Weight and Lipid Levels Among African American Adults: A Randomized Clinical Trial. *JAMA Network Open*. Jan 12, 2023;6(1):e2250626.
32. Wilcox S, Liu J, **Turner-McGrievy G**, Boutté A, Wingard E. Effects of a behavioral intervention on physical activity, diet, and health-related quality of life in pregnant women with elevated weight: Results of the HIPP randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*. 2022 Dec 9;19(1):145.
33. Bernhart JA,* Fellers A, Wilson MJ,* Hutto B, Bailey S, **Turner-McGrievy GM**. COVID-19 pandemic associations on mental and physical health in African Americans participating in a behavioral intervention. *Journal of Racial and Ethnic Health Disparities*. 2023 Dec;10(6):3070-3076.
34. **Turner-McGrievy GM**, Wilson MJ,* Carswell J,* Okpara N, Aydin H, Bailey S, Davey M,* Hutto B, Wilcox S, Friedman DB, Sarzynski MA, Liese AD. A 12-week randomized intervention comparing the Healthy US, Mediterranean, and Vegetarian dietary patterns of the US Dietary Guidelines for changes in body weight, hemoglobin A1c, blood pressure, and dietary quality among African American adults. *Journal of Nutrition*. 2023 Feb;153(2):579-587.
35. Wilcox S, Dahl AA, Boutté AK, Liu J, Day K, **Turner-McGrievy G**, Wingard E. Process evaluation methods and results from the Health in Pregnancy and Postpartum (HIPP) randomized controlled trial. *BMC Pregnancy Childbirth*. 2022 Oct 26;22(1):794.
36. Bernhart JA,* **Turner-McGrievy GM**, Wilson MJ,* Sentman C, Wilcox S, Rudisill C. NEW Soul in the Neighborhood – Reach and Effectiveness of a Dissemination and Implementation Feasibility Study. *Translational Behavioral Medicine*. 2023 Apr 3;13(3):123-131.
37. Wirth MD, Liu J, Wallace MKK, McLain AC, **Turner-McGrievy GM**, Davis JE, Ryan N, Hébert JR. Dietary Inflammatory Index and Sleep Quality and Duration among Pregnant Women with Overweight or Obesity. *Sleep*. 2022 Dec 12;45(12):zsac241.
38. Liang F, Fu J, **Turner-McGrievy G**, Wang Y, Qui N, Ding K, Zeng J, Moore JB, Li R. Association of body mass index and plant-based diet with cognitive impairment among Chinese older adults: a nationwide prospective cohort study. *Nutrients*. 2022 Jul 29;14(15):3132.
39. Liu J, Wilcox S, Hutto B, **Turner-McGrievy G**, Wingard E. Effects of a lifestyle intervention on postpartum weight retention among women with elevated weight. *Obesity*. 2022 Jul;30(7):1370-1379.

40. **Turner-McGrievy GM**, Wirth MD, Bernhart JA, Aydin H. The Fasting and Shifted Timing (FAST) of Eating Study: A pilot feasibility randomized crossover intervention assessing the acceptability of three different fasting diet approaches. *Appetite*. 2022 Sep 1;176:106135.
41. Wende ME, Wilcox S, Rhodes Z, Kinnard D, **Turner-McGrievy G**, McKeever BW, Kaczynski AT. Developing Criteria for Research Translation Decision Making in Community Settings: A Systematic Review and Thematic Analysis Informed by the Knowledge to Action Framework and Community Input. *Implementation Science Communications*. 2022 Jul 16;3(1):76.
42. Chwyl C, Wright N, **Turner-McGrievy G**, Butryn ML, Forman EM. Remotely Delivered Behavioral Weight Loss Intervention Using an Ad Libitum Plant-Based Diet: Pilot Acceptability, Feasibility, and Preliminary Results. *JMIR Formative Research*. 2022 Jun 23;6(6):e37414.
43. Bernhart JA, Fellers A, **Turner-McGrievy GM**, Wilson MJ,* Hutto B. Socially Distanced Data Collection: Lessons Learned Using Electronic Bluetooth Scales to Assess Weight. *Health Education & Behavior*. 2022 Oct; 49(5): 765-769.
44. Truman SC, Wirth MD, Arp Adams S, **Turner-McGrievy GM**, Reiss KE, Hébert JR. Meal timing, distribution of macronutrients, and inflammation among African-American women: A cross-sectional study. *Chronobiol Int*. 2022 Jul;39(7):976-983.
45. von Klinggraeff L, Dugger R, Brazendale K, Hunt ET, Moore JB, **Turner-McGrievy G**, Vogler K, Beets MW, Armstrong B, Weaver RG. Healthy Summer Learners: An explanatory mixed methods study and process evaluation. *Evaluation and Program Planning*. 2022 Jun;92:102070.
46. Moore J, **Turner-McGrievy G**, Maddock J. The \$100,000 Pyramid. *Journal of Healthy Eating and Active Living*. 2022 Mar; 2(1), 5–8.
47. Beets MW, von Klinggraeff L, Burkart S, Jones A, Ioannidis JPA, Weaver RG, Okely AD, Lubans D, van Sluijs E, Jago R, **Turner-McGrievy G**, Thrasher J, Li X. Impact of risk of generalizability biases in adult obesity interventions: A meta-epidemiological review and meta-analysis. *Obesity Reviews*. 2022 Feb;23(2):e13369.
48. Okpara N, Chauvenet C, **Turner-McGrievy G**, Grich K. "Food doesn't have power over me anymore!" Self-Efficacy as a Driver for Dietary Adherence among African American Adults Participating in Plant-Based and Meat-Reduced Dietary Interventions: A Qualitative Study. *Journal of the Academy of Nutrition and Dietetics*. 2022 Apr;122(4):811-824.
49. Hunt ET, Armstrong B, Beets MW, **Turner-McGrievy G**, Weaver RG. Differences by School Location in Summer and School Monthly Weight Change: Findings from a Nationally Representative Sample. *International Journal of Environmental Research and Public Health*. 2021 Nov 4;18(21):11610.
50. Bernhart JA, **Turner-McGrievy GM**, Eustis S, Wilson MJ,* Hutto B, Wilcox S. Physical Activity Assessment in African Americans Participating in a Dietary Weight Loss Trial Focused on Soul Food. *Journal of Public Health (Berl.)* (2021). <https://doi.org/10.1007/s10389-021-01666-z>.
51. Carpenter C, Byun S, **Turner-McGrievy G**, West DS. An Exploration of Domain Specific Sedentary Behaviors in College Students by Lifestyle Factors and Sociodemographics. *International Journal of Environmental Research and Public Health*. 2021 Sep 21;18(18):9930.
52. Wirth MW, Zhao L, **Turner-McGrievy GM**, Ortaglia A. Associations between Fasting Duration, Timing of First and Last Meal, and Cardiometabolic Endpoints in the National Health and Nutrition Examination Survey. *Nutrients*. 2021 Aug 3;13(8):2686.
53. Bernhart JA, **Turner-McGrievy GM**, Wirth MD, Shivappa N, Hébert JR. Improving Health in the IMAGINE Intervention: Changes in Physical Activity, Body Fat, Body Mass Index, and DII™. *Translational Journal of the American College of Sports Medicine*. Winter 2022; 7(1): e000181.
54. Hunt ET, von Klinggraeff L, Jones A, Burkart S, Dugger R, Armstrong B, Beets MW, **Turner-McGrievy GM**, Geraci M, Weaver RG. Differences in the Proportion of Children Meeting Behavior

Guidelines During Summer and School by Socioeconomic Status and Race. *Obesity Science and Practice*. 2021 May 26;7(6):719-726.

55. Weaver RG, Hunt ET, Armstrong B, Beets MW, Brazendale KB, **Turner-McGrievy G**, Pate RR, Youngstedt S, Dugger R, Parker H, von Klinggraeff L, Jones A, Burkart S, Reesor-Oyer L. COVID-19 Leads to Accelerated Increases in Children's BMI z-score Gain: An interrupted time-series study. *American Journal of Preventive Medicine*. 2021 Oct;61(4):e161-e169.
56. Eustis S, **Turner-McGrievy G**, Adams S, Hébert J. Measuring and Leveraging Motives and Values in Dietary Interventions. *Nutrients*. 2021 Apr 25;13(5):1452.
57. Karami A, Dahl AA, Shaw G, Valappil SP, **Turner-McGrievy G**, Kharrazi H, Bozorgi P. Analysis of Social Media Discussions on (#)Diet by Blue, Red, and Swing States in the US. *Healthcare*. 2021 Feb 23;18(4):2159.
58. **Turner-McGrievy GM**, Halliday T, Moore JB. COVID-19 messed up my research: Insights from physical activity and nutrition translational research. *Translational Journal of the American College of Sports Medicine*. 2021; 6(4): e000169.
59. **Turner-McGrievy GM**, Yang C, Monroe C, Pellegrini C, West DS. Is burden always bad? Emerging low-burden approaches to mobile dietary self-monitoring and the role burden plays with engagement. *Journal of Technology in Behavioral Science*. 2021; 6: 447–455.
60. Boutté AK, **Turner-McGrievy GM**, Wilcox S, Liu J, Eberth JM, Kaczynski AT. Stress and depressive symptoms are not associated with overall diet quality, but are associated with aspects of diet quality in pregnant women in South Carolina. *Journal of the Academy of Nutrition and Dietetics*. 2021 Sep;121(9):1785-1792.
61. Weaver RG, Hunt ET, Armstrong B, Beets MW, Brazendale KB, **Turner-McGrievy G**, Pate RR, Maydeu-Olivares A, Saelens B, Youngstedt SD, Dugger R, Parker H, von Klinggraeff L, Jones A, Burkart S, Reesor-Oyer L. Impact of a Year-round School Calendar on Children's BMI and Fitness: Final outcomes from a natural experiment. *Pediatric Obesity*. 2021 Oct;16(10):e12789.
62. Karami A, Lundy M, Webb F, **Turner-McGrievy G**, McKeever BW, McKeever R. Identifying and Analyzing Health-Related Themes in Disinformation Shared by Conservative and Liberal Russian Trolls on Twitter. *International Journal of Environmental Research and Public Health*. 2021 Feb 23;18(4):2159.
63. **Turner-McGrievy GM**, Hutto B, Bernhart JA, Wilson MJ.* Comparison of the Diet ID platform to the Automated Self-Administered 24-Hour (ASA24) Dietary Assessment Tool for assessment of dietary intake. *Journal of the American College of Nutrition*. 2022 May-Jun;41(4):360-382.
64. **Turner-McGrievy GM**, Wilson MJ,* Bailey S, Bernhart JA, Wilcox S, Frongillo EA, Murphy A, Hutto B. Effective recruitment strategies for African American men and women: The Nutritious Eating with Soul study. *Health Education Research*. 2021 Apr 12;36(2):206-211.
65. Liu J, Wilcox S, Wingard E, **Turner-McGrievy GM**, Hutto B, Burgis J. Randomized controlled trial of a behavioral lifestyle intervention to limit gestational weight gain in pregnant women with overweight and obesity. *Obesity*. 2021 Apr;29(4):672-680.
66. Davidson CR, **Turner-McGrievy GM**, Hilfinger Messias DK, Robillard AG, Friedman DB. The roles of campus ministry leaders: Guiding students through the transition to adulthood. *Journal of Pastoral Care & Counseling*. 2021 Jun;75(2):92-102.
67. Brandt HM, Sundstrom S, Monroe C, **Turner-McGrievy G**, Larsen C, Stansbury M, Magrader K, Gibson A, West DS. Evaluating a Technology-mediated HPV Vaccination Awareness Intervention: A controlled, quasi-experimental, mixed methods study. *Vaccines*. 2020 Dec 10;8(4):749.

68. Bernhart JA, **Turner-McGrievy GM**, Eustis S, Wilson M, Hutto B, Wilcox S, Frongillo EA, Murphy EA. Sensor-measured physical activity is associated with decreased cardiovascular disease risk in African Americans. *Lifestyle Medicine*. 2020; 1:e16.
69. Boutté AK, **Turner-McGrievy GM**, Eberth JM, Wilcox S, Liu J, Kaczynski AT. Healthy Food Density is Not Associated with Diet Quality among Pregnant Women with Overweight/Obesity in South Carolina. *Journal of Nutrition Education and Behavior*. 2021 Feb;53(2):120-129.
70. Weaver RG, Hunt E, Beets MW, Brazendale K, Dugger R, **Turner-McGrievy GM**, Pate RR, Maydeu-Olivares A, Saelens B, Youngstedt S. The Impact of Summer Vacation on Children's Obesogenic Behaviors and Body Mass Index: A natural experiment. *International Journal of Behavioral Nutrition and Physical Activity*. 2020 Nov 26;17(1):153.
71. **Turner-McGrievy GM**, Crimarco A, Wilcox S, Boutté A, Hutto BE, Muth ER, Hoover A. The role of self-efficacy and information processing in weight loss during an mHealth behavioral intervention. *Digital Health*. 2020 Nov 30;6:2055207620976755.
72. **Turner-McGrievy GM**, Wirth MD, Hill KL, Dear ER, Hébert JR. Examining commonalities and differences in food groups, nutrients, and diet quality among popular diets. *Clinical Nutrition ESPEN*. 2021 Feb;41:377-385.
73. Armstrong B, Beets M, Starrett A, Brazendale K, **Turner-McGrievy G**, Pate R, Maydeu-Olivares A, Saelens B, Youngstedt S, Weaver RG. Dynamics of Sleep, Sedentary Behavior and MVPA on School versus Non-School Days. *SLEEP*. 2021 Feb 12;44(2):zsa174.
74. Boutté AK, **Turner-McGrievy GM**, Wilcox S, Liu J, Eberth JM, Kaczynski AT. Associations of maternal stress and/or depressive symptoms with diet quality during pregnancy: A narrative review. *Nutrition Reviews*. 2021 Apr 7;79(5):495-517.
75. Dunn CG, Wilcox S, Saunders RP, Kaczynski AT, Blake CE, **Turner-McGrievy GM**. Healthy Eating and Physical Activity Interventions in Faith-based Settings: A Systematic Review Using the RE-AIM Framework. *American Journal of Preventive Medicine*. 2021 Jan;60(1):127-135.
76. Dugger R, Brazendale K, Hunt E, Moore JB, **Turner-McGrievy G**, Vogler K, Beets MW, Armstrong B, Weaver RG. The Impact of Summer Programming on the Obesogenic Behaviors of Children: Behavioral outcomes from a quasi-experimental pilot control trial. *Pilot and Feasibility Studies*. 2020 Dec;6(1):1-5.
77. Wirth MD, Jessup A, **Turner-McGrievy GM**, Shivappa N, Hurley TG, Hébert JR. Changes in Dietary Inflammatory Potential Predict Changes in Sleep Quality Metrics, but Not Sleep Duration. *Sleep*. 2020 Nov; 43 (11).
78. Dilley JR, Singletary CR,* Ard JD, Giles S, Skelton JA, Heboyan V, Jake-Schoffman DE, **Turner-McGrievy G**, McGrievy M, Ip EH, Moore JB. Protocol for a randomized study of a coordinated parent/child weight loss intervention: Dyad Plus. *Translational Journal of the American College of Sports Medicine*. 2020 Fall;5(12):e000136.
79. **Turner-McGrievy GM**, Karami A, Monroe C, Brandt HM. Dietary pattern recognition on Twitter: A case example of before, during, and after four natural disasters. *Natural Hazards*. 2020 May 9:1-5.
80. Ozturk O, Frongillo EA, Blake C, **Turner-McGrievy G**, McInnes M. Before the Lunch Line: Effectiveness of Behavioral Economic Interventions for Pre-Commitment on Elementary School Children's Food Choices. *Journal of Economic Behavior & Organization*. 2020 Aug 1;176:597-618.
81. Botchway M, **Turner-McGrievy GM**, Crimarco A, Wilson MJ,* Davey M,* Wilcox S, Frongillo EA. "They eat what they eat, I eat what I eat." Examining the Perspectives and Experiences of African Americans Who Adopt Plant-Based Diets. *American Journal of Lifestyle Medicine*. In press.
82. Moore JB, Dilley JR, Singletary CR,* Skelton JA, Miller, Jr. DP, Heboyan V, De Leo G, **Turner-McGrievy G**, McGrievy M, Ip EH. A Clinical Trial to Increase Self-Monitoring of Physical Activity and

Eating Behaviors Among Adolescents: Protocol for the ImPACT Feasibility Study. *JMIR Research Protocols*. 2020;9(6):e18098.

83. Davidson CR, **Turner-McGrievy GM**, Hilfinger Messias DK, Robillard AG, Friedman DB, Schwiesow J, Warren P. Campus ministry leaders promoting student mental health at a large public university in the Southeast United States. *Mental Health, Religion & Culture*. 2020 Mar 18:1-3.
84. Goldstein SP, Thomas JG, **Turner-McGrievy GM**, Foster GD, Herbert JD, Butryn ML, Martin GJ, Forman EM. Refining an algorithm-powered just-in-time adaptive weight control intervention: A randomized controlled trial evaluated model performance and behavioral outcomes. *Health Informatics Journal*. 2020 Dec;26(4):2315-2331.
85. Beets MW, Weaver RG, Ioannidis JPA, Geraci M, Brazendale K, Decker L, Okely AD, Lubans D, van Sluijs E, Jago R, **Turner-McGrievy G**, Thrasher J, Li X, Milat AJ. Identification and evaluation of risk of generalizability biases in pilot versus efficacy/effectiveness trials: a systematic review and meta-analysis. *Int J Behav Nutr Phys Act*. 2020 Feb 11;17(1):19.
86. Brazendale K, Beets MW, Weaver RG, **Turner-McGrievy GM**, Moore JB, Huberty JL, Ward DS. Turn up the Healthy Eating and Activity Time (HEAT): Physical activity outcomes from a 4-year non-randomized controlled trial in summer day camps. *Preventive Medicine Reports*. 2020 Jan 14;17:101053.
87. Crimarco A, **Turner-McGrievy GM**, Macaуда M, Botchway M, Adams S, Blake C, Younginer, N. "We're not meat shamers. We're plant pushers." How Owners of Local Vegan Soul Food Restaurants Promote Healthy Eating in the African American Community. *Journal of Black Studies*. 2020 Mar 1; 51 (2): 168-193.
88. **Turner-McGrievy GM**, Wilcox S, Frongillo EA, Hutto B, Murphy A, Williams KA, Crimarco A, Wilson M,* Davey M.* The Nutritious Eating with Soul (NEW Soul) Study: Study design and methods of a two-year randomized trial comparing culturally adapted soul food vegan vs. omnivorous diets among African American adults at risk for heart disease. *Contemporary Clinical Trials*. 2020 Jan;88:105897.
89. Dunn CG, Wilcox S, Bernhart JA, Blake CE, Kaczynski AT, **Turner-McGrievy GM**. Church Leaders' Views of Obesity Prevention Efforts for Children and Youth. *Journal of Nutrition Education and Behavior*. 2020 Mar;52(3):259-269.
90. Crimarco A, **Turner-McGrievy GM**, Adams S, Macaуда M, Blake C, Younginer, N. Examining demographic characteristics and food access indicators from the location of vegan soul food restaurants in the south. *Ethnicity and Health*. 2022 Feb;27(2):483-498.
91. Crimarco A, Dias CH, **Turner-McGrievy GM**, Wilson M, Adams S, Macaуда M, Blake C, Younginer, N. Outcomes of a short-term dietary intervention involving vegan soul food restaurants on African American adults' perceived barriers, benefits, and dietary acceptability of adopting a plant-based diet. *Food Quality and Preference*. 79 (2020): 103788.
92. Weaver RG, Hunt E, Rafferty A, Beets MW, Brazendale K, **Turner-McGrievy G**, Pate RR, Maydeu-Olivares A, Saelens B, Youngstedt S. The Potential of a Year-Round School Calendar for Maintaining Children's Weight Status and Fitness: Preliminary outcomes from a natural experiment. *Journal of Sport and Health Science*. 2020 Jan;9(1):18-27.
93. **Turner-McGrievy GM**, Dunn CG, Wilcox S, Boutté AK, Hutto B, Hoover A, Muth E. Defining adherence to mobile dietary self-monitoring and assessing tracking over time: Tracking at least two eating occasions per day is best marker of adherence within two different mHealth randomized weight loss interventions. *Journal of the Academy of Nutrition and Dietetics*. 2019 Sep;119(9):1516-1524.
94. Dunn C, **Turner-McGrievy GM**, Wilcox S, Hutto B. Dietary self-monitoring through calorie tracking but not digital photography app is associated with significant weight loss: The 2SMART pilot study, a

- six-month randomized trial. *Journal of the Academy of Nutrition and Dietetics*. 2019 Sep;119(9): 1525-1532.
95. **Turner-McGrievy GM**, Wirth MD, Shivappa N, Dunn C, Crimarco A, Hurley TG, West D, Hussey J, Hébert JR. Impact of a 12-month Inflammation Management Intervention on the Dietary Inflammatory Index, inflammation, and lipids. *Clinical Nutrition ESPEN*. 2019 Apr;30:42-51.
 96. Hughey SM, Kaczynski AT, **Turner-McGrievy G**, Hibbert J, Porter DE, and Liu J. Development and testing of a multicomponent obesogenic built environment measure for youth using kernel density estimations. *Health and Place*. 2019 Mar;56:174-183.
 97. Besenyi GM, Schooley B, **Turner-McGrievy GM**, Wilcox S, Wilhelm Stanis SA, Kaczynski AT. The Electronic Community Park Audit Tool (eCPAT): Exploring the use of mobile technology for youth empowerment and advocacy for healthy community policy, systems, and environmental change. *Frontiers in Public Health*. 2018 Nov 20;6:332.
 98. Weaver RG, Beets MW, Perry M, Hunt E, Brazendale K, Decker L, **Turner-McGrievy G**, Pate R, Youngstedt SD, Saelens BE, Maydeu-Olivares A. Changes in children's sleep and physical activity during a one-week versus a three-week break from school: A natural experiment. *Sleep*. 2019 Jan; 42(1).
 99. Boulté AK, **Turner-McGrievy GM**, Wilcox S, Hutto B, Muth E, Hoover A. Comparing changes in diet quality between two technology-based diet tracking devices. *Journal of Technology in Behavioral Science*. 2019;4(1):25-32.
 100. Davidson CR, **Turner-McGrievy GM**, Hilfinger Messias DK, Friedman DB, Robillard AG. A pilot study examining religious organization affiliation, sexual health information sources, and sexual behaviors among college students. *American Journal of Sexuality Education*. 2019;14(1):32-54.
 101. Crimarco A, **Turner-McGrievy GM**, Wirth MD, Mandes T,* Shivappa N, Dunn C, Vyas S, Hurley TG, West D, Hébert JR. Baseline markers of inflammation, lipids, glucose, and Dietary Inflammatory Index scores do not differ between adults willing to participate in an intensive inflammation reduction intervention and those who do not. *Nutrition and Health*. 2019 Mar;25(1):9-19.
 102. Hughey SM, Kaczynski AT, Porter DE, Hibbert J, **Turner-McGrievy G**, and Liu J. Spatial clustering patterns of child weight status in a southeastern US county. *Applied Geography*. 2018;99:12-21.
 103. Crimarco A, **Turner-McGrievy GM**, Wirth MD. The effects of meal-timing on self-rated hunger and dietary inflammatory potential among a sample of college students. *Journal of American College Health*. 2018 Jul;6:1-10.
 104. Brandt HB, **Turner-McGrievy G**, Friedman DB, Gentile D, Schrock C, Thomas T, West D. Examining the Role of Twitter in Response and Recovery during and after Historic Flooding in South Carolina. *Journal of Public Health Management and Practice*. 2019 Sep/Oct;25(5):E6-E12
 105. Crimarco A, **Turner-McGrievy GM**, Wright, M. Use of mobile wearable devices to compare eating, physical activity, and sleep between individuals following vegetarian and omnivorous diets. *Journal of Technology in Behavioral Science*. 2018;3(4):259-267.
 106. Jake-Schoffman D, **Turner-McGrievy G**, Wilcox S, Moore JB, Hussey JR, Kaczynski AT. The mFIT (Motivating Families with Interactive Technology) Study: A Randomized Pilot to Promote Physical Activity and Healthy Eating through Mobile Technology. *Journal of Technology in Behavioral Science*. 2018;3(3):179-189.
 107. Brazendale K, Beets MW, Weaver RG, **Turner-McGrievy GM**, Brazendale AB, Chandler JL, Moore JB, Huberty JL, Brownson RC. The application of mHealth to monitor implementation of best practices to support healthy eating and physical activity. *Global Health Promotion*. 2020 Mar;27(1):33-40.

108. Brazendale K, Beets MW, **Turner-McGrievy GM**, Kaczynski AT, Pate RR, Weaver RG. Children's Obesogenic Behaviors During Summer Versus School: A within-person comparison. *Journal of School Health*. 2018 Dec;88(12):886-892.
109. Wilcox S, Li, J, Addy CL, **Turner-McGrievy G**, Burgis JT, Wingard E, Dahl AA, Whitaker KM, Schneider L, Boutté AK. A randomized controlled trial to prevent excessive gestational weight gain and promote postpartum weight loss in overweight and obese women: Health in Pregnancy and Postpartum (HIPP). *Contemporary Clinical Trials*. 2018 Jan;66:51-63.
110. Dahl AA, Dunn CG, Boutté AK, Crimarco A, **Turner-McGrievy G**. Mobilizing mHealth for moms: A review of mobile apps for tracking gestational weight gain. *Journal of Technology in Behavioral Science*. 2018;3(1):32-40.
111. Beets MW, Brazendale K, Weaver RG, **Turner-McGrievy GM**, Huberty J, Moore JB, Mahmud KM, Ward DS. Economic evaluation of a group randomized controlled trial on healthy eating and physical activity in afterschool programs. *Preventive Medicine*. 2018 Jan;106:60-65.
112. **Turner-McGrievy GM**, Schoffman DE, Singletary C,* Wright M, Crimarco A, Wirth MD, Shivappa N, Mandes T,* West DS, Wilcox S, Drenowatz C, Hester A, McGrievy M. Using commercial physical activity trackers for health promotion research: Four case studies. *Health Promotion Practice*. 2019; 20(3), 381-389.
113. Brazendale K, Beets MW, Weaver RG, Pate RR, **Turner-McGrievy G**, Kaczynski AT, Chandler JC, Bohnert A, von Hippel P. Understanding differences between summer vs. school obesogenic behaviors of children: The Structured Days Hypothesis. *International Journal of Behavioral Nutrition and Physical Activity*. 2017 Jul 26;14(1):100.
114. Jake-Schoffman DE, Wilcox S, Kaczynski AT, **Turner-McGrievy G**, Friedman DB, West DS. E-media use and preferences for physical activity and public health information: Results of a web-based survey. *Journal of Public Health Management and Practice*. 2018 Jul/Aug;24(4):385-391.
115. Beets MW, Weaver GR, **Turner-McGrievy G**, Saunders RP, Webster CA, Moore JB, Brazendale K, Chandler J. Evaluation of a statewide dissemination and implementation of physical activity intervention in afterschool programs: a nonrandomized trial. *Translational Behavioral Medicine*. 2017 Dec;7(4):690-701.
116. **Turner-McGrievy GM**, Dunn CG, Boutte A, Blake CE. Thousand year flood: University students' reflections on service learning experiences before and after a natural disaster. *Pedagogy in Health Promotion Education*. 2018;4(1):58-64.
117. Weaver RG, Moore JB, **Turner-McGrievy B**, Saunders R, Beighle A, Khan MM, Chandler J, Brazendale K, Randell A, Webster C, Beets MW. Identifying Strategies Programs Adopt to Meet Healthy Eating and Physical Activity Standards in Afterschool Programs. *Health Education and Behavior*. 2017 Aug;44(4):536-547.
118. Karami A, Dahl AA, **Turner-McGrievy G**, Kharrazi H, Shaw JG. Characterizing diabetes, diet, exercise, and obesity on Twitter. *International Journal of Information Management*. 2018; 38(1): 1-6.
119. Monroe CM, Turner-McGrievy G, Larsen CA, Magradey K, Brandt HM, Wilcox S, Sundstrom B, West DS. College freshmen students' perspectives on weight gain prevention in the digital age: Web-based survey. *JMIR Public Health Surveillance*. 2017;3(4):e71.
120. **Turner-McGrievy GM**, Mandes T,* Crimarco A. A plant-based diet for overweight and obesity prevention and treatment. *Journal of Geriatric Cardiology*. 2017;14(5):369-374.
121. **Turner-McGrievy GM**, Wilcox S, Boutté A, Hutto BE, Singletary C,* Muth ER, Hoover A. The Dietary Intervention to Enhance Tracking with Mobile (DIET Mobile) study: A six-month randomized weight loss trial. *Obesity*. 2017;25(8):1336-1342.

122. **Turner-McGrievy GM**, [Boutté A](#), [Crimarco A](#), Wilcox S, Hutto BE, Hoover A, Muth ER. Byte by Bite: Use of a mobile Bite Counter and weekly behavioral challenges to promote weight loss. *Smart Health*. 2017; (3-4):20-26.
123. Weaver RG, Brazendale K, Chandler JL, **Turner-McGrievy GM**, Moore JM, Huberty JL, Ward D, Beets MW. First year Physical Activity Findings from Turn up the HEAT (Healthy Eating and Activity Time) in Summer Day Camps. *Plos One*. 2017;12(3):e0173791.
124. [Hales SB](#), **Turner-McGrievy G**, Fahim A, Freix A, Wilcox S, Davis RE, Huhns M, Valafar H. Trading Pounds for Points: Engagement and weight loss in a mobile intervention. *Digital Health*. 2017 Apr 24;3:2055207617702252.
125. Beets MW, Weaver RG, **Turner-McGrievy GM**, Huberty J, Moore JB, Ward DS, Freedman DA, Beighle A. Two Year Healthy Eating Outcomes: A Randomized Controlled Trial in Afterschool Programs. *American Journal of Preventive Medicine*. 2017; 53(3): 316-326.
126. Brazendale K, Beets MW, Weaver RG, Chandler JL, Brazendale AB, **Turner-McGrievy GM**, Moore JB, Huberty JL, Ward DS. Children's moderate-to-vigorous physical activity attending summer day camps. *American Journal of Preventive Medicine*. 2017 Jul;53(1):78-84.
127. **Turner-McGrievy GM**, [Hales S](#), [Schoffman DE](#), Valafar H, Brazendale K, Weaver RG, Beets MW, Wirth MD, Shivappa N, Mandes T,* Hebert JR, Wilcox S, Hester A, McGrievy MJ. Choosing between responsive-design websites versus mobile apps for your mobile behavioral intervention: Presenting four case studies. *Translational Behavioral Medicine*. 2017 Jun;7(2):224-232.
128. [Jake-Schoffman DE](#), **Turner-McGrievy G**, Walsemann KM. Wired: Parent-child relationship quality and recreational media use in a diverse sample of U.S. children and adolescents. *Journal of Children and Media*. 2017;11(3):347-35.
129. [Davidson CR](#), **Turner-McGrievy GM**, Messias DKH, Friedman DB, Robillard AG. Conversations about sexuality on public university campus: Perspectives from campus ministry students and leaders. *Sex Education*. 2017;117(1):103-118.
130. **Turner-McGrievy GM**, Wang X, Popkin B, Tate DF. Tasting profile affects adoption of caloric beverage reduction in a randomized weight loss intervention. *Obesity Science and Practice*. 2016;2(4):392-398.
131. Monroe CM, **Turner-McGrievy G**. Paving the way for SMART weight loss in college students. *The Lancet Diabetes & Endocrinology*. 2016;4(9):719-21.
132. [Hales SB](#), **Turner-McGrievy G**, Wilcox S, Fahim A, Davis RE, Huhns M, Valafar H. Social networks for improving healthy weight loss behaviors for overweight and obese adults: A randomized clinical trial of a mobile app. *International Journal of Medical Informatics*. 2016;94:81-90.
133. **Turner-McGrievy GM**, Wilcox S, Kaczynski AT, Spruijt-Metz D, Hutto BE, Muth ER, Hoover A. Crowdsourcing for self-monitoring: Using the Traffic Light Diet and crowdsourcing to provide dietary feedback. *Digital Health*. 2016 Jul 12;2:2055207616657212.
134. West DS, Monroe CM, **Turner-McGrievy G**, Sundstrom B, Larsen C, Magradery K, Wilcox S, Brandt HM. A Technology-Mediated Behavioral Weight Gain Prevention Intervention for College Students: Controlled, Quasi-Experimental Study. *Journal of Medical Internet Research*. 2016;18(6):e133.
135. Beets MW, Weaver RG, **Turner-McGrievy G**, Moore JB, Webster C, Brazendale K, Chandler J, Khan M, Saunders R, Beighle A. Are we there yet? Compliance with physical activity standards in YMCA afterschool programs. *Childhood Obesity*. 2016;12(4):237-46.
136. [Hales S](#), [Dunn C](#), Wilcox S, **Turner-McGrievy GM**. Is a picture worth a thousand words? Few evidence-based features of dietary interventions included in photo diet tracking mobile apps for weight loss. *Journal of Diabetes Science and Technology*. 2016;10(6):1399-1405.

137. Besenyi GM, Diehl P, Schooley B, **Turner-McGrievy GM**, Wilcox S, Wilhelm Stanis SA, Kaczynski AT. Development and testing of mobile technology for community engagement in park improvements: Validity and reliability of the eCPAT application with youth. *Translational Behavioral Medicine*. 2016;6:519.
138. Schoffman DE, Davidson CR, Hales SB, Crimarco AE, Dahl AA, **Turner-McGrievy GM**. The fast casual conundrum: Fast casual restaurant entrées are higher in calories than fast food. *Journal of the Academy of Nutrition and Dietetics*. 2016 Oct;116(10):1606-12.
139. Hébert JR, Frongillo EA, Adams SA, **Turner-McGrievy GM**, Hurley TG, Miller DR, Ockene IS. Perspective: Randomized controlled trials are not a panacea for diet-related research. *Advances in Nutrition*. 2016;7:1–10.
140. Hales SB, Grant B, Barr-Anderson D, **Turner-McGrievy GM**. Examining the impact of an online social media challenge on participant physical activity and body weight in the United States. *Sport in Society*. 2016; 19(10): 1690-1702.
141. Hales S, **Turner-McGrievy GM**, Fahim A, Freix A, Wilcox S, Davis RE, Huhns M, Valafar H. The Social POD App: A mixed-methods approach to the development, refinement, and pilot testing of social networks for improving healthy behaviors. *Journal of Medical Internet Research Human Factors*. 2016 Feb 12;3(1):e8.
142. Beets MW, Weaver RG, **Turner-McGrievy G**, Huberty J, Ward DS, Freedman DA, Hutto B, Moore JB, Beighle A. Making healthy eating policy practice: A group randomized controlled trial on changes in snack quality, costs, and consumption in afterschool programs. *American Journal of Health Promotion*. 2016 Sep;30(7):521-31.
143. **Turner-McGrievy GM**, Leach AM, Wilcox S, Frongillo EA. Differences in environmental impact and food expenditures of four different plant-based diets and an omnivorous diet: Results of a randomized, controlled intervention. *Journal of Hunger and Environmental Nutrition*. 2016; 11(3): 382-395.
144. **Turner-McGrievy GM**, Moore WJ, Barr-Anderson D. The interconnectedness of diet choice and distance running: Results of the Research Understanding the Nutrition of Endurance Runners (RUNNER) study. *International Journal of Sport Nutrition & Exercise Metabolism*. 2016; 26(3): 205-211.
145. Beets MW, **Turner-McGrievy G**, Weaver RG, Huberty J, Moore JB, Ward DS, Freedman DA. Intervention leads to improvements in the nutrient profile of snacks served in afterschool programs: A group randomized controlled trial. *Translational Behavioral Medicine*. 2016 Sep;6(3):329-38.
146. Dahl AA, Hales SB, **Turner-McGrievy GM**. Integrating social media into weight loss interventions. *Current Opinion in Psychology*. 2016 Jun;9:11-15.
147. Weaver RG, Hutto B, Saunders R, Moore JB, **Turner-McGrievy G**, Huberty J, Ward DS, Pate R, Beighle A, Freedman D, Beets MW. Making healthy eating and physical activity policy practice: Process evaluation of a group randomized controlled intervention targeting healthy eating and physical activity in afterschool programs. *Health Education Research*. 2015 Dec;30(6):849-65.
148. Moore WJ, McGrievy ME, **Turner-McGrievy GM**. Dietary adherence and acceptability of five different diets, including vegan and vegetarian diets, for weight loss: The New DIETs study. *Eating Behaviors*. 2015 Dec;19:33-38.
149. **Turner-McGrievy GM**, Grant BL. Prevalence of body mass index and body weight cut-points for in vitro fertilization treatment at U.S. clinics and current clinic weight loss strategy recommendations. *Human Fertility*. 2015 Sep;18(3):215-9.
150. Beets MW, Weaver RG, **Turner-McGrievy G**, Huberty J, Ward DS, Pate RR, Freedman DA, Hutto B, Moore JB, Beighle A. Making policy practice in afterschool programs: A randomized control trial on physical activity changes. *American Journal of Preventive Medicine*. 2015 Jun;48(6):694-706.

151. **Turner-McGrievy GM**, Beets MW. Tweet for Health: Using an online social network to examine temporal trends in weight loss-related posts. *Translational Behavioral Medicine*. 2015 Jun;5(2):160-6.
152. Tilley F, Beets MW, Jones S, **Turner-McGrievy G**. Evaluation of compliance to national nutrition policies in summer day camps. *Public Health Nutrition*. 2015 Jun;18(9):1620-5.
153. Schoffman DE, **Turner-McGrievy G**. Negative affect predicts recreational media use in a diverse sample of U.S. children and adolescents. *Report on Emotional and Behavioral Disorders in Youth*. 2015 May;15(3);70-73.
154. Weaver RG, Beets MW, Huberty J, Freedman D, **Turner-McGrievy G**, Ward D. Physical activity opportunities in afterschool programs. *Health Promotion Practice*. 2015 May;16(3):371-82.
155. **Turner-McGrievy GM**, Helander EE, Kaipainen K, Perez-Macias JM, Korhonen I. The use of crowdsourcing for dietary self-monitoring: Crowdsourced ratings of food pictures are comparable to ratings by trained observers. *Journal of the American Medical Informatics Association*. 2015 Apr;22(e1):e112-9.
156. **Turner-McGrievy GM**, Davidson CR, Billings DL. Dietary intake, eating behaviours, and quality of life in women with Polycystic Ovary Syndrome who are trying to conceive. *Human Fertility*. 2015 Mar;18(1):16-21.
157. Beets MW, Weaver RG, Tiley F, **Turner-McGrievy G**, Huberty J, Ward DS, Freedman DA. Salty or Sweet? Nutritional quality, consumption, and cost of snacks served in afterschool programs. *Journal of School Health*. 2015 Feb;85(2):118-24.
158. **Turner-McGrievy GM**, Davidson CR, Wingard EE, Wilcox S, Frongillo EA. Comparative effectiveness of plant-based diets for weight loss: A randomized controlled trial of five different diets. *Nutrition*. 2015 Feb; 31(2): 350-358.
159. **Turner-McGrievy GM**, Wirth MD, Shivappa N, Wingard EE, Fayad R, Wilcox S, Frongillo EA, Hébert J. Randomization to plant-based dietary approaches leads to larger short-term improvements in Dietary Inflammatory Index scores and macronutrient intake compared to diets that contain meat. *Nutrition Research*. 2015 Feb;35(2):97-106.
160. Weaver RG, Beets MW, **Turner-McGrievy G**, Webster C, Moore J. The effect of a comprehensive competency-based professional development training on children's physical activity and staff physical activity promotion in summer day camps. *New Directions in Youth Development*. 2014 Sep;2014(143):57-78.
161. **Turner-McGrievy G**, Harris M. Key Elements of plant-based diets associated with reduced risk of metabolic syndrome. *Current Diabetes Reports*. 2014 Sep;14(9):524.
162. Hales SB, Davidson C, **Turner-McGrievy GM**. Varying social media post types differentially impacts engagement in a behavioral weight loss intervention. *Translational Behavioral Medicine*. 2014 Dec; 4(4): 355-362.
163. Wright JA, Quintiliani L, **Turner-McGrievy GM**, Migneault JP, Hereen T, Friedman RH. The comparison of two theory-based, fully automated telephone interventions designed to maintain a recently acquired dietary change in healthy adults: Study protocol of a three-arm randomized controlled trial. *JMIR Research Protocols*. 2014 Nov; 3(4):e62.
164. Beets MW, Weaver RG, **Turner-McGrievy G**, Huberty J, Ward D, Freedman DA, Pate RR, Beighle A, Saunders R, Hutto B, Moore JB. Making healthy eating and physical activity policy practice: The design and overview of a group randomized controlled trial in afterschool programs. *Contemporary Clinical Trials*. 2014 Jun;38(2):291-303.
165. **Turner-McGrievy GM**, Wright JA, Migneault JP, Quintiliani L, Friedman RH. The interaction between dietary and life goals: using goal systems theory to explore healthy diet and life goals. *Health Psychology and Behavioral Medicine*. 2014 Jul; 2(1): 759-769.

166. **Turner-McGrievy GM**, Davidson CR, Wingard EE, Billings DL. Low glycemic index vegan or low calorie weight loss diets for women with Polycystic Ovary Syndrome: A randomized controlled feasibility study. *Nutrition Research*. 2014 June; 34(6):552-8.
167. Beets MW, Tiley F, Kyrlyiuk R, Weaver RG, Moore JB, **Turner-McGrievy G**. Children select unhealthy choices when given a choice among snack offerings. *Journal of the Academy of Nutrition and Dietetics*. 2014 Sep; 114(9):1440-6.
168. **Turner-McGrievy GM**, Tate DF. Are we sure that mobile health is really mobile? An examination of mobile device used during two remotely-delivered weight loss interventions. *International Journal of Medical Informatics*. 2014 May;83(5):313-9.
169. Beets MW, Weaver RG, Moore JB, **Turner-McGrievy G**, Pate RR, Webster C, Beighle A. From policy to practice: Strategies to meet physical activity standards in YMCA afterschool programs. *American Journal of Preventive Medicine*. 2014 Mar;46(3):281-8.
170. **Turner-McGrievy GM**, Davidson CR, Wilcox S. Does the type of weight loss diet affect who participates in a behavioral weight loss intervention? A comparison of participants for a plant-based diet versus a standard diet trial. *Appetite*. 2014 Feb;73:156-62.
171. Tiley F, Weaver RG, Beets MW, **Turner-McGrievy G**. Healthy Eating in Summer Day Camps: The Healthy-Lunchbox-Challenge. *Journal of Nutrition Education and Behavior*. 2014 Mar-Apr;46(2):134-41.
172. Beets MW, Tiley F, Weaver RG, **Turner-McGrievy G**, Moore JB, Webster C. From policy to practice: Addressing snack quality, consumption, and price in afterschool programs. *Journal of Nutrition Education and Behavior*. 2014 Sep-Oct;46(5):384-9.
173. Beets MW, Tiley F, **Turner-McGrievy G**, Weaver RG, Jones SJ. Community partnership to address snack quality and cost in afterschool programs. *Journal of School Health*. 2014 Aug;84(8):543-8.
174. Beets MW, Weaver RG, Moore JB, **Turner-McGrievy G**, Pate RR, Webster C, Beighle A. From policy to practice: Strategies to meet physical activity standards in YMCA afterschool programs. *American Journal of Preventive Medicine*. 2014 Mar;46(3):281-8.
175. **Turner-McGrievy GM**, Hales SB, Baum AC. Transitioning to new childcare nutrition policies: Nutrient content of preschool menus differs by presence of vegetarian main entrée. *Journal of the Academy of Nutrition and Dietetics*. 2014 Jan;114(1):117-23.
176. Ko L, **Turner-McGrievy GM**. Information processing versus social cognitive mediators of weight loss in a podcast-delivered health intervention. *Health Education & Behavior*. 2014 Apr;41(2):197-206.
177. Wilcox S, Sharpe PA, **Turner-McGrievy G**, Granner M, Baruth M. Frequency of consumption at fast-food restaurants is associated with dietary intake in overweight and obese women recruited from financially disadvantaged neighborhoods. *Nutrition Research*. 2013 Aug;33(8):636-46.
178. Schoffman DE, **Turner-McGrievy G**, Jones SJ, Wilcox S. Mobile apps for pediatric obesity prevention and treatment, healthy eating, and physical activity promotion: Just fun and games? *Translational Behavioral Medicine*. 2013 Sep;3(3):320-5.
179. **Turner-McGrievy GM**, Tate DF. Weight loss social support in 140 characters or less: Use of an online social network in a remotely-delivered weight loss intervention. *Translational Behavioral Medicine*. 2013 Sep;3(3):287-94
180. **Turner-McGrievy GM**, Beets MW, Moore JB, Kaczynski AT, Barr-Anderson D, Tate DF. Comparison of traditional versus mobile app self-monitoring on physical activity and dietary intake among overweight adults participating in a mHealth weight loss program. *Journal of the American Medical Informatics Association*. 2013 May 1;20(3):513-8.

181. **Turner-McGrievy GM**, Tate DF, Moore D, Popkin B. Taking the bitter with the sweet: Relationship of supertasting and sweet preference with metabolic syndrome and dietary intake. *Journal of Food Science*. 2013 Feb;78(2):S336-42.
182. **Turner-McGrievy GM**, Kalyanaraman S, Campbell MK. Delivering health information via podcast or Web: Media effects on psychosocial and physiological responses. *Health Communication*. 2013;28(2):101-9.
183. Tate DF, **Turner-McGrievy GM**, Lyons E, Stevens J, Erickson K, Polzien K, Diamond M, Wang X, Popkin B. Replacing caloric beverages with water or diet beverages for weight loss in adults: Main results of the Choose Healthy Options Consciously Everyday (CHOICE) randomized clinical trial. *American Journal of Clinical Nutrition*. 2012 Mar;95(3):555-63.
184. **Turner-McGrievy GM**, Tate DF. Tweets, apps, and pods: Results of the 6-month Mobile Pounds Off Digitally (Mobile POD) randomized weight loss intervention among adults. *Journal of Medical Internet Research*. 2011;13(4):e120.
185. **Turner-McGrievy GM**, Jenkins DJ, Barnard ND, Cohen J, Gloede L, Green AA. Decreases in dietary glycemic index are related to weight loss among individuals following therapeutic diets for type 2 diabetes. *Journal of Nutrition*. 2011 Aug;141(8):1469-74.
186. **Turner-McGrievy GM**, Campbell MK, Tate DF, Truesdale KP, Bowling JM, Crosby L. Pounds Off Digitally (POD) Study: A randomized podcasting weight loss intervention. *American Journal of Preventive Medicine*. 2009;37(4):263-9.
187. Barnard ND, Gloede L, Cohen J, Jenkins DJ, **Turner-McGrievy G**, Green AA, Ferdowsian H. A low-fat vegan diet elicits greater macronutrient changes, but is comparable in adherence and acceptability, compared with a more conventional diabetes diet among individuals with type 2 diabetes. *Journal of the American Dietetic Association*. 2009;109(2):263-72.
188. Barnard ND, Cohen J, Jenkins DJ, **Turner-McGrievy G**, Gloede L, Green AA, Ferdowsian H. A low-fat vegan diet and a conventional diabetes diet in the treatment of type 2 diabetes: a randomized, controlled, 74-week clinical trial. *American Journal of Clinical Nutrition*. 2009;89(5):1588S-1596S.
189. Barnard ND, Katcher HI, Jenkins DJ, Cohen J, **Turner-McGrievy G**. Vegetarian and vegan diets in type 2 diabetes management. *Nutrition Reviews*. 2009;67(5):255-63.
190. **Turner-McGrievy GM**, Campbell M. Nutrition information to the desktop: A pilot online nutrition course on saturated fat for public librarians increases knowledge, expectancies, and self-efficacy. *Journal of Nutrition Education and Behavior*. 2009;41(3):188-93.
191. Barnard ND, Noble EP, Ritchie T, Cohen J, Jenkins DJ, **Turner-McGrievy G**, Gloede L, Green AA, Ferdowsian H. D2 dopamine receptor Taq1A polymorphism, body weight, and dietary intake in type 2 diabetes. *Nutrition*. 2009;25(1):58-65.
192. Campbell MK, McLerran D, **Turner-McGrievy GM**, Feng Z, Havas S, Sorensen G, Buller D, Beresford SAA, Nebeling L. Mediation of adult fruit and vegetable consumption in the national 5 a day for better health community studies. *Annals of Behavioral Medicine*. 2008;35(1):49-60.
193. **Turner-McGrievy GM**, Barnard ND, Cohen J, Jenkins DJ, Gloede L, Green AA. Changes in nutrient intake and dietary quality among participants with type 2 diabetes following a low-fat vegan diet or a conventional diabetes diet for 22 weeks. *Journal of the American Dietetic Association*. 2008;108:1636-45.
194. Benedict S, Campbell M, Doolen A, Rivera I, Negussie T, **Turner-McGrievy G**. Seeds of HOPE: a model for addressing social and economic determinants of health in a women's obesity prevention project in two rural communities. *Journal of Women's Health*. 2007;16:1117-24.
195. **Turner-McGrievy GM**, Barnard ND, Scialli AR. A 2-Year Randomized Weight Loss Trial Comparing a Vegan Diet to a More Moderate Low-Fat Diet. *Obesity*. 2007;15:2276-81.

196. Barnard ND, Cohen J, Jenkins DJ, **Turner-McGrievy G**, Gloede L, Jaster B, Seidl K, Green AA, Talpers S. A low-fat vegan diet improves glycemic control and cardiovascular risk factors in a randomized clinical trial in individuals with type 2 diabetes. *Diabetes Care*. 2006;29:1777-83.
197. Barnard ND, Scialli AR, **Turner-McGrievy G**, Lanou AJ, Glass J. The effects of a low-fat, plant-based dietary intervention on body weight, metabolism, and insulin sensitivity. *American Journal of Medicine*. 2005;118:991-7.
198. **Turner-McGrievy GM**, Barnard ND, Scialli AR, Lanou AJ. Effects of a low-fat vegan diet and a Step II diet on macro- and micronutrient intakes in overweight postmenopausal women. *Nutrition*. 2004;20:738-46.
199. Barnard ND, Scialli AR, **Turner-McGrievy GM**, Lanou AJ. Acceptability of a low-fat vegan diet compares favorably to a Step II diet in a randomized, controlled trial. *Journal of Cardiopulmonary Rehabilitation*. 2004;24:229-35.

Conference proceedings

1. Whalen L, **Turner-McGrievy B**, McGrievy M, Hester A, Valafar H. On Creating a Comprehensive Food Database. The 2022 International Conference on Computational Science and Computational Intelligence. December 14-16, 2022; Las Vegas, USA. arXiv preprint arXiv:2301.10649. 2023 Jan 25.

PRESENTATIONS

Invited Speaker: Keynote addresses

1. "Behavioral strategies for facilitating adoption of plant-forward diets." 16th Annual Tufts Nutrition Data Symposium. Presented March 10, 2023. Virtual.
2. "Nutrition on the Go! Using Mobile Technology to Deliver Behavioral Weight Loss Interventions." South Carolina Academy of Nutrition and Dietetics Annual Meeting, April 2013.

Invited Chair: Professional Workshops

1. Co-Chair of the National Institutes of Health "Culture-Centered Dietary Interventions to Address Chronic Diseases," virtual two-day workshop September 28-29, 2023.

Invited Speaker: Professional/Research

1. "Innovative ways to improve the public's health: Focus on dietary interventions and tech-based solutions." The Nutrition Seminar Series: Section of Nutrition, Department of Pediatrics and the Colorado NORC (Nutrition & Obesity Research Center), University of Colorado Anschutz Medical Campus, presented November 2022.
2. "Using technology to deliver evidence-based nutrition and weight loss interventions." UConn Nutrition Seminar, presented September 2022.
3. "Past, present, and future: Two decades of plant-based diet research." Plant-based Prevention of Disease Conference, presented June 2021.
4. "Farm to Table: Plant-based Diet." Presented as part of the TOS/WMDPG Joint Symposium: "Plants, Fats, and Fasts: Practical Applications for Trending Dietary Patterns." Obesity Week Conference, presented November 2020.
5. "Innovative ways to improve the public's health: Focus on dietary interventions and tech-based solutions." University of Georgia, Nutrition Department Lecture Series, presented September 2020.

6. "Plant-based approaches to PCOS Nutrition." PCOS Awareness Symposium, presented September 2020.
7. "The efficacy of commercially available diet tracking apps using calorie tracking and photo tracking of dietary intake." The UConn Center for mHealth and Social Media 4th Annual Conference, presented May 2020.
8. "Application of Mobile Approaches to Diet Tracking in Nutrition Research." SC DHEC 18th Annual Chronic Disease Prevention Symposium, presented March 2020.
9. "Innovative ways to improve the public's health: Focus on dietary interventions and tech-based solutions." Fred Hutchinson Cancer Center, presented February 2020.
10. "Application of Mobile Approaches to Diet Tracking in Nutrition Research." Day of Science, Center for Responsible Nutrition, presented November 2019.
11. "Adherence is Not the Enemy: Why Patients Still Benefit from a Plant-based Diet Regardless of 100% Adherence." International Plant-Based Nutrition Healthcare Conference, presented September 2019.
12. Debate: "One Person's Meat Is Another Person's Poison: Meat-based Vs. Plant-based Diet for Obesity." Obesity Week, presented November 2018.
13. "Evolution and Applications of Calorie Tracking Devices." Obesity Week, Part of the "Dietary Intervention: Working It Out to Cut It Down" symposium, presented October 2017.
14. "Emerging strategies for clinical intervention studies to change diet composition." NIH's National Institute on Aging, Part of the "Nutritional Interventions to Promote Healthy Aging" workshop, presented September 2017.
15. "Plant Based Possibilities: Use of Plant Based Diets for Weight Loss." Webinar for Villanova University's Center for Obesity Prevention and Education, March 2017.
16. "Motivate, Monitor, and Measure: Using mHealth Approaches to Personalize Behavior Change" American Academy of Health Behavior Scientific Meeting, March 2017.
17. "Plant-based or Low-carb: Personalized Approaches for Obesity, Diabetes and Cancer." Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, October 2016.
18. "The use of plant-based diets for the treatment of Polycystic Ovary Syndrome." International Plant-Based Nutrition Healthcare Conference, October 2015.
19. "Plant-based possibilities: Vegan diets in the prevention and treatment of diabetes and other chronic diseases." Plant-based Prevention of Disease conference, November 2014.
20. "Vegetarian diets can be a weight loss choice." American Society of Bariatric Physicians annual meeting, September 2014.
21. "The use of emerging technologies for health communication: Results of two randomized trials examining podcasting as a way to deliver a health behavior intervention." USC Science and Health Communication Research Group, April 2012.
22. "Plant-based nutrition in clinical practice: The use of vegan diets for health promotion and disease prevention." Medical College of Wisconsin, Cardiology Grand Rounds, March 2010.

23. "Fat, Carbohydrates, or Protein for Weight Loss: Does It Matter Which?" The American Heart Association Scientific Sessions, November 2009.
24. "Vegetarian diets and weight loss." Alabama Dietetic Association conference, March 2003.

Invited Speaker: Community

1. "Prioritizing healthy eating when you're a woman on the move." USC's 11th Annual Women's Leadership Institute: Leading the Charge, April 2014.
2. "Health 2.0: How technology can help us live healthier lives." USC's 9th Annual Women's Leadership Institute: Balancing Mind, Body and Soul, April 2012.

Presentations (as oral presenter or lead author)

1. "Differences in Diet Quality and Energy between a Gamified and Non-gamified Weight Loss Intervention: The 12-month mobile Lifestyle Intervention for Food and Exercise study." American Society of Nutrition annual meeting, poster presentation, presented June 2025.
2. "Gamifying social support in a weight loss intervention for adults: The 12-month mobile Lifestyle Intervention for Food and Exercise (mLife) study." Society of Behavioral Medicine annual meeting, poster presentation, presented March 2025. **Winner: Outstanding Abstract Award, Digital Health SIG.**
3. "The relationship of early intervention activities and 6-month weight loss: What predicts weight loss in a behavioral mHealth intervention?" American Academy of Health Behavior annual meeting, poster presentation, presented April 2024.
4. "Dietary adherence and cardiovascular risk factors among African American participants in a 24-month behavioral intervention." Society of Behavioral Medicine annual meeting, poster presentation, presented March 2024.
5. "Provision of social support is associated with 3-month weight loss in the mobile Lifestyle Intervention for Food and Exercise (mLIFE) study." International Society of Behavioral Nutrition and Physical Activity annual meeting, oral presentation, presented June 2023.
6. "The DG3D study: 12-week randomized weight loss and diet quality intervention among African Americans." Obesity Week annual meeting, oral presentation, presented November 2022.
7. "Using mobile and digital technologies to deliver the Nutritious Eating with Soul (NEW Soul study) among African American adults to lower CVD risk factors." As part of Symposium: Leveraging mHealth to Address Cardiovascular Health in Underserved Populations. Society of Behavioral Medicine annual meeting, April 2022.
8. "Effective recruitment strategies for African American men and women: The Nutritious Eating with Soul study." Society of Behavioral Medicine annual meeting, research spotlight, April 2021.

9. "Is burden always bad? The role that burden plays in engagement and use of mobile dietary self-monitoring." Society of Behavioral Medicine annual meeting, research spotlight, April 2021. **Winner: Outstanding Abstract Award, BIT SIG.**
10. "Dietary pattern recognition in Twitter: A case example of before, during, and after a natural disaster." International Society of Behavioral Nutrition and Physical Activity annual meeting, poster presentation, presented June 2019.
11. "The Nutritious Eating with Soul Study: 6-month changes in body weight and blood pressure comparing a vegan vs. low-fat soul food dietary intervention." International Society of Behavioral Nutrition and Physical Activity annual meeting, oral presentation, presented June 2019.
12. "Assessing and addressing declines in adherence to dietary self-monitoring: Use of three different mobile diet tracking methods for weight loss." Oral presentation as part of the symposium entitled "Novel diet interventions that use mobile self-monitoring technology for feedback: study design and evaluation considerations." Society of Behavioral Medicine annual meeting, March 2019.
13. "Defining adherence to mobile dietary self-monitoring and assessing tracking over time." Society of Behavioral Medicine annual meeting, poster presentation, April 2018.
14. "Impact of a one-year plant-based diet intervention on diet and the Dietary Inflammatory Index." 7th International Congress of Vegetarian Nutrition, oral presentation, February 2018.
15. "Impact of a 3-month intervention on body weight, blood pressure, lipids, and physical activity: The IMAGINE trial." International Society of Behavioral Nutrition and Physical Activity annual meeting, oral presentation, June 2017.
16. "The Dietary Intervention to Enhance Tracking with Mobile devices (DIET Mobile) study: A six-month randomized, controlled trial testing two different mobile self-monitoring devices." International Society of Behavioral Nutrition and Physical Activity annual meeting, oral presentation, June 2017. **Winner: Best e-/m-Health oral presentation.**
17. "Diet tracking mobile app ownership is not associated with lower weight, energy intake, or improved weight loss behaviors." Society for Nutrition Education and Behavior conference, poster presentation, August 2016.
18. "Using social media to challenge people to be physically active and to track sentiment around weight loss." SBM conference, part of the "Social media and health behavior: Stimulating and analyzing the online conversation" symposium, presented April 2016.
19. "Using Social Media for Obesity Treatment and Prevention Programs: Strategies and Lessons Learned." SBM conference, panel discussion, presented April 2016.
20. "Will work for bites: Use of weekly behavioral challenges to enhance dietary self-monitoring via bite tracking mobile device." SBM conference, poster presentation, presented April 2016.
21. "Forging a Path to Scientific Independence: Four Stories from the Field." Southeast Chapter of the American College of Sports Medicine, symposium, February 2016.

22. "Can diet quality be crowdsourced to facilitate self-monitoring? Evidence for using crowdsourcing and bite counting for tracking diet quality and energy intake." The Obesity Society, poster presentation, November 2015.
23. "Social media message type, engagement, and weight change in a 6-month behavioral weight loss intervention." SBM conference, symposium, April 2014.
24. "Tweeting off the Pounds: Using Social Networks to Assess Interest in Weight Loss and Fitness over Time." The Obesity Society, poster presentation, November 2013.
25. "How plant-based do we need to be to achieve weight loss? Results of the New Dietary Interventions to Enhance the Treatments for Weight Loss (New DIETs) Study." The Obesity Society Ethan Sims young investigator Award Finalist Presentation, November 2013.
26. "Let's Network: Online Social Networking as Part of Behavioral Weight Loss Interventions." SBM conference, symposium, March 2013.
27. "Are we sure that mobile health is really mobile?" mHealth Summit, oral presentation, December 2012.
28. "Exploring the Use of Mobile and Agent-Mediated Social Network Interventions for Weight Loss." South Carolina Clinical and Translational Research Institute's Scientific Retreat on Obesity, oral presentation, October 2012.
29. "Self-monitoring on the go: Mobile app self-monitoring is related to increased energy expenditure, decreased energy intake, and weight loss." The Obesity Society, poster presentation, September 2012.
30. "Weight Loss Social Support in 140 Characters or Less." Society of Behavioral Medicine, oral presentation, April 2012.
31. "Podcasting off the Pounds: Results of Two Mobile Weight Loss Trials and Next Steps in Forming Interdisciplinary Collaboration around mHealth Obesity Research." South Carolina Clinical and Translational Research Institute's Scientific Retreat on Mobile Health Technologies, oral presentation, April 2012.
32. "A call to move towards plant-based diets: Why should we go there?" USC Nutrition Center Symposium. Healthy Eating in Context: Local Solutions, Global Challenges, oral presentation, March 2012.
33. "Podcasting Off the Pounds: Delivering Weight Loss Interventions through Mobile Media." mHealth Summit, oral presentation, December 2011.
34. "How sweet it is: Tasting profile affects reduction of caloric beverages in a randomized weight loss intervention." The Obesity Society meeting, oral presentation, October 2011.
35. "Tweets, apps, and pods: Results of a 6-month, mobile media, weight loss intervention." The Obesity Society meeting, poster presentation, October 2011.
36. "Taking the Bitter with the Sweet: Exploring the interaction of being a sweet liker and supertaster on metabolic syndrome and dietary intake." The Obesity Society meeting, oral presentation, October 2010.

37. "The relationship between sugar sweetened beverages added sugar intake, dietary glycemic index, and body mass index." ISBNPA conference, poster, June 2010.
38. "Relation of the glycemic index with body weight and glycemic control among participants with type 2 diabetes following a low-fat vegan diet or a conventional diabetes diet for 22 weeks." The Obesity Society meeting, poster, October 2009.
39. "Podcasting off the pounds: A theory-based weight loss intervention improves diet and physical activity among overweight adults." ISBNPA conference, oral presentation, June 2009.
40. "Pounds Off Digitally (POD) Study: Using podcasting to promote weight loss." SBM conference, oral presentation, March 2009.
41. "The Use of Emerging Technologies in Public Health Informatics." ISBNPA conference, symposium, June 2007.
42. "Librarians as Health Information Providers: Follow-up Results of an Online Course to Improve Self-efficacy and Expectancies." SBM conference, poster, March 2007.
43. "Librarians as Health Information Providers: A Pilot Project Using an Online Course to Improve Knowledge, Self-efficacy, and Expectancies." SBM conference, poster, March 2006.
44. "The Effect of Diet and Group Support on Weight Loss Maintenance." NAASO conference, poster, October 2005.
45. "Practical Issues in Planning Vegetarian Diets for Persons with Diabetes." AADE conference, oral presentation, August 2005.
46. "Going the Distance: Taking Dietetic Education into the 21st Century." American Dietetic Association conference, oral presentation, October 2003.
47. "Adoption of a Low-fat, Vegan Diet Improves Macro- and Micronutrient Intake in Overweight, Postmenopausal Women." International Congress on Vegetarian Nutrition, poster, April 2002.

Workshops

1. **Turner-McGrievy GM**, Dahl AA, Moreno M, Arigo D (chair). #Health Behaviors: Designing and Delivering Interventions via Social Media. Pre-conference workshop at the Society of Behavioral Medicine meeting, New Orleans, LA, April 2018.

Presentations by a current or former student or postdoctoral advisees or staff as lead author (Underlined co-author names denote current or former student or post-doctoral fellow, names with * denote a current or former staff member of the BRIE Lab)

1. Aydin HZ, Buckingham A, **Turner-McGrievy G**, Kim Y, DuBois KE, Delgado-Diaz DC,* Wilcox S, Monroe C, Pellegrini C. The role of EGameFlow subdimensions in adherence to a mobile app-based behavioral intervention. (June 2025) Poster presentation at the International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Auckland, New Zealand.
2. Okpara N, Aydin H, Bell A, **Turner-McGrievy GM**, Jones M,* Armstrong B, Annang-Ingram L. "I'm so much more than just my body": A qualitative study examining eating behaviors, nutrition interests, and influences on Black/AA teenage girls' eating behaviors and body image to inform a

culturally appropriate nutrition intervention. (June 2025) Poster presentation at the International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Auckland, New Zealand.

3. Bernhart JA, Bell A, Sentman C, Wilcox S, Rudisill AC, **Turner-McGrievy GM**. Black/African American adults attended more nutrition classes when offered online versus in-person in the 12-week NEW Soul study. (June 2025) Poster presentation at the International Society of Behavioral Nutrition and Physical Activity Annual Meeting. Auckland, New Zealand.
4. Bell A, **Turner-McGrievy G**, Keseko E, and Yang C-HJ. Healthy Eating, Physical Activity, and Stress in African American Adults: A Review of Ecological Momentary Assessment Studies. (March 2025) Poster presentation at the Society of Behavioral Medicine Annual Meeting. San Francisco, CA.
5. Keseko EA, Bell A, **Turner-McGrievy GM**. Behavioral and Dietary Strategies for Weight loss and Weight loss maintenance among Black/African American adults and the Potential role of Media: A Narrative Review. (March 2025) Poster presentation at the Society of Behavioral Medicine Annual Meeting. San Francisco, CA.
6. Aydin HZ, **Turner-McGrievy GM**, Delgado-Díaz DC,* DuBois KE, Monroe CM, Wilcox S, Kaczynski AT. Development of the SWEET-BEAR Scale: A Comprehensive Tool for Assessing Burden, Enjoyment, and Rewarding Aspects of Self-Monitoring in Diet, Physical Activity, and Weight. (March 2025) Poster presentation at the Society of Behavioral Medicine Annual Meeting. San Francisco, CA.
7. Bell A, Bernhart J, Wilcox S, Okpara N, **Turner-McGrievy GM**. The Association Between Power of Food Scale Scores and Weight Among Individuals Consuming a Vegan or Low-Fat Omnivorous Diet. (March 2024) Poster presentation at the Society of Behavioral Medicine Annual Meeting. Philadelphia, PA.
8. Okpara N, **Turner-McGrievy GM**, Armstrong B, Ingram L, Wilson M.* BABE, add self-compassion: a mixed method body image & nutrition self-compassion RCT pilot program for teenage Black girls. (March 2024) Poster presented at the Society of Behavioral Medicine Annual Meeting. Philadelphia, PA.
9. Keseko E, Bernhart JA, Bailey S, Wilson MJ,* Okpara N, Wilcox S, **Turner-McGrievy GM**. Connections between diet and mental health: Comparing participants randomized to vegan and omnivorous diets in the NEW Soul Study. (March 2024) Poster presented at the Society of Behavioral Medicine Annual Meeting. Philadelphia, PA.
10. Aydin H, **Turner-McGrievy G**, Okpara N, Wilson MJ,* Carswell J,* Wilcox S, Friedman DB, Liese A. Perceptions of the three dietary patterns of the 2020-2025 United States Dietary Guidelines among African American adults after a 12-week type 2 diabetes risk reduction randomized intervention trial: A qualitative study. (September 2023) Poster presented at the ESPEN Clinical Nutrition & Metabolism Congress. Lyon, France.
11. Bernhart JA, **Turner-McGrievy GM**, Sentman C, Wilson M,* Clemons B. Implementing a Plant-based Nutrition Program through a Restaurant Partnership and Community Health Worker. (September 2022) Accepted as an oral presentation at the Scientific Retreat on Dissemination and Implementation (D&I) Science. Medical University of South Carolina. Columbia, SC.
12. Okpara N, Aydin H, **Turner-McGrievy G**. Behavioral health interventions that target improvement of self-compassion: A narrative review. (April 2022) Poster presented at the Society of Behavioral Medicine Annual Meeting. Baltimore, MD.

13. Bernhart JA, Fellers A, Quattlebaum M, Eustis S, Okpara N, Wilson MJ,* Hutto B, Bailey S, **Turner-McGrievy GM**. "It's gonna be okay" – COVID-19 effects on mental and physical health in African Americans: a mixed methods study. (April 2022) Poster presented at the Society of Behavioral Medicine Annual Meeting. Baltimore, MD.
14. Okpara N, Chauvenet C, Grich K, **Turner-McGrievy GM**. "Food Doesn't Have Power Over Me Anymore!" The Role of Self-Efficacy in Determining Motivation and Dietary Adherence. (April 2021) Research spotlight at the Society of Behavioral Medicine Annual Meeting. **Winner, Most Viewed Spotlight Presentation Award**. Virtual.
15. Wilson MJ,* **Turner-McGrievy GM**, Bailey S, Bernhart J. Conducting Clinical assessments for the NEW Soul Study during COVID-19. (April 2021) Research spotlight at the Society of Behavioral Medicine Annual Meeting. Virtual.
16. Bernhart JA, **Turner-McGrievy GM**, Eustis S, Wilson M,* Hutto B, Wilcox S, Frongillo E, Murphy EA. Sensor-measured physical activity is associated with decreased cardiovascular disease risk in African Americans. (April 2021) Research spotlight at the Society of Behavioral Medicine Annual Meeting. Virtual.
17. Bernhart JA, **Turner-McGrievy GM**, Eustis S, Wilson M,* Hutto B, Wilcox S. Comparing the IPAQ-SF and Accelerometer in African Americans Participating in a Weight Loss Trial. (April 2021) Research spotlight at the Society of Behavioral Medicine Annual Meeting.
18. Crimarco A, **Turner-McGrievy GM**, Wilson M.* Association of Physical Functioning and Mental Well-being with Adiposity in a Dietary Intervention. (March 2019) Poster presented at the Nutrition Symposium, Columbia, SC.
19. Horton Dias C, Crimarco A, **Turner-McGrievy G**. African American Adults' Perceived Benefits and Barriers to a Vegan Diet in a Short-term Dietary Intervention. (March 2019) Poster presented at the American Academy of Health Behavior: Annual Scientific Meeting, Greenville, SC.
20. Dunn CG, Wilcox S, Bernhart JA, Blake CE, Kaczynski AT, **Turner-McGrievy GM**. Church leaders' views of health promotion efforts for children and youth. (March 2019) Poster presented at the Society of Behavioral Medicine, Washington D.C.
21. Dunn CG, **Turner-McGrievy GM**, Wilcox S, Regan E, Kaczynski AT, Blake CE. An ecologically-based health intervention in churches presents opportunities to improve children's health behaviors. (March 2019) Poster presented at the Society of Behavioral Medicine, Washington D.C.
22. Boutté AK, **Turner-McGrievy GM**, Wilcox S, Liu J, Eberth JM, Kaczynski AT. Healthy food density is associated with diet quality among racially-diverse overweight/obese pregnant women in South Carolina. (March 2019) Poster presented at the Society of Behavioral Medicine, Washington D.C.
23. Crimarco A, **Turner-McGrievy GM**, Wilson M.* Association of Physical Functioning and Mental Well-being with Adiposity in a Dietary Intervention. (November 2018) Poster presentation delivered at annual conference of the Obesity Society, Nashville, TN.
24. Byrd D, Dunn CG, Boutte A, **Turner-McGrievy GM**. A Qualitative Examination of Experiences using mHealth/eHealth for Weight Loss. (April, 2018). Poster presentation delivered at the South Carolina Academy of Nutrition and Dietetics meeting, Columbia, SC.

25. Crimarco A, **Turner-McGrievy GM**, Wilcox S, Boutte A, Muth ER, Hoover A. Association of psychosocial and information processing variables with weight loss in a 6-month behavioral health intervention. (April, 2018). Poster presentation delivered at the Society of Behavioral Medicine meeting, New Orleans, LA.
26. Dahl AA, **Turner-McGrievy G**, Wilcox S, Liu J, Davis R. Healthy MoM2B: Baseline features of pregnant women participating in a mobile health study targeting gestational weight gain. (April, 2018). Poster presentation delivered at the Society of Behavioral Medicine meeting, New Orleans, LA.
27. Dahl AA, Wende M, **Turner-McGrievy G**, Qiao S, Wilcox S, Liu J, Davis R. Integration of technology in lifestyle interventions focused on weight gain during pregnancy: A systematic review. (April, 2018). Oral presentation delivered at the Society of Behavioral Medicine meeting, New Orleans, LA.
28. Dunn CG, **Turner-McGrievy GM**, Byrd D, Wilcox S. Dietary self-monitoring with new technology: Examining differences in weight loss using dietary self-monitoring mobile apps. (April, 2018). Oral presentation delivered at the Society of Behavioral Medicine annual meeting, New Orleans, LA. **Winner: Meritorious Student Abstract.**
29. Dunn CG, **Turner-McGrievy GM**, Byrd D, Boutté A, Muth E, Hoover A, Wilcox S. User feedback on three different mobile diet tracking methods used in behavioral weight loss interventions. (April, 2018). Poster presentation delivered at the Society of Behavioral Medicine annual meeting, New Orleans, LA.
30. Boutté AK, **Turner-McGrievy GM**, Wilcox S, Hutto B, Muth E, Hoover A. Equal diet quality between two mobile diet tracking devices in the DIET Mobile study: A remotely-delivered weight loss study. (April, 2018) Poster presentation delivered at the Society of Behavioral Medicine annual meeting, New Orleans, LA.
31. Dahl AA, Dunn C, Boutté A, Crimarco A, **Turner-McGrievy G**. Mobilizing mHealth for moms: A review of mobile apps for tracking gestational weight gain. (April, 2018). Oral presentation delivered at the Society of Behavioral Medicine annual meeting, New Orleans, LA.
32. Boutté AK, **Turner-McGrievy GM**, Wilcox S, Liu J, Eberth J, Kaczynski A. The association between stress, depressive symptoms, and diet quality in pregnancy: A narrative review. (February, 2018) Poster and oral presentation at the South Carolina Public Health Association Conference; Myrtle Beach, SC.
33. Davey M, **Turner-McGrievy G**, Huckaby A, Wilcox S, Frongillo E, Murphy A. Making traditional and popular soul food recipes more healthful while maintaining cultural relevance. Oral presentation, 7th International Congress on Vegetarian Nutrition (February, 2018), Loma Linda, CA.
34. Dahl AA, Cooper CB, Wilcox S, Liu J, Davis RE, **Turner-McGrievy G**. Tailoring the Development of an e-Health Intervention for Pregnant Women: Results from a Web-based Needs Assessment of Intervention Components. (2017, November) Poster presented at the annual conference of the American Public Health Association, Atlanta, GA. **Winner: Student award for best poster from the Public Health Education and Health Promotion section.**
35. Davidson CR, **Turner-McGrievy GM**, Messias DKH, Robillard AG, Friedman DB, Schwiesow J. Exploration of undergraduate campus ministry student attitudes towards sexuality and sexual health. (2017, November). Oral presentation delivered at the annual conference of the American Public Health Association, Atlanta, GA.

36. Dahl AA, **Turner-McGrievy GM**, Wilcox S, Liu J, and Davis RE. What (Pregnant) Women Want: Results from a Web-based Needs Assessment of Weight-Related Mobile App Motivations and Experiences of Pregnant Women in the U.S. (April 2017) Poster presentation delivered at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
37. Jake-Schoffman DE, **Turner-McGrievy G**, Wilcox S, Hussey JR, Moore JB, Kaczynski AT. mFIT (Motivating Families with Interactive Technology) Study: A Randomized Pilot to Promote Physical Activity & Healthy Eating. (April 2017) Poster presentation delivered at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
38. Davidson CR, Turner-McGrievy GM, Messiah DKH, Friedman DB, Robillard AG. The role of campus ministry leaders in student mental health at a large public university in the Southeast United States. (November 2016). Oral presentation delivered at the 144th American Public Health Association Annual Meeting and Exposition, Denver, CO.
39. Dunn CG, Boutte A, Blake C, **Turner-McGrievy B**. A Qualitative Evaluation of Experiences Using eHealth for Weight Loss. (August 2016) Poster presentation at Society for Nutrition Education and Behavior, San Diego CA.
40. Boutte AK, **Turner-McGrievy GM**, Wilcox S, Hoover AW, Muth ER. Bite counter for weight loss? The usability of a bite-tracking device for improved dietary self-monitoring. (April 2016) Poster presentation at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
41. Dahl AA, Hales SB, **Turner-McGrievy GM**. #Weightloss: Helpful or Harmful? Integrating Social Media into Weight Loss Interventions. (April 2016) Poster presentation at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
42. Schoffman DE, **Turner-McGrievy G**, Wilcox S, Moore J, Hussey JR. All in the Family: Parent-Child Dynamics & Weight Loss During the mFIT (Motivating Families with Interactive Technology) Study. (2016, April) Oral presentation at the 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
43. Davidson CR, **Turner-McGrievy GM**, Messiah DKH, Friedman D., Robillard AG. Campus ministry leaders: Underutilized partners in promoting undergraduate health and wellbeing. (2016 February) Poster presentation delivered at South Carolina Public Health Association Annual Meeting.
44. Hales SB, Turner-McGrievy GM, Friex A, Wilcox S, Davis RE, Bell B, Huhns M, Valafar H. The Social Pounds Off Digitally (POD) App: Results from an RCT Using a Theory-Based, Social Support App. (2015, November). Poster presentation at The Obesity Society's Annual Conference. Los Angeles, CA.
45. Schoffman DE, **Turner-McGrievy G**, Wilcox S, Moore JB, Hussey JR. Parent Limit Setting is Associated with Child Sedentary Media Use and BMI Percentile: Baseline Results of the mFIT (Motivating Families with Interactive Technology) Study. (2015, November). Poster presentation at The Obesity Society's Annual Conference. Los Angeles, CA.
46. Davidson C, **Turner-McGrievy GM**, Messiah DKH, Friedman DB, Robillard AG. Sex, dating, and faith at the University of South Carolina: Campus ministry sexual health communication. (2015, April). Oral presentation delivered at the Annual University of South Carolina Women's & Gender Studies Conference, University of South Carolina, Columbia, SC.

47. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S, Hussey JR. Harnessing the Power of Mobile Technology for Family Obesity Prevention. (2015, April). Delivered as a rapid oral presentation at Graduate Student Day, University of South Carolina, Columbia, SC.
48. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S. Promoting Social Support, Parent-Child Communication, and Physical Activity with Mobile Technology. (2015, April). Poster presentation at the 36th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
49. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S. Mobile Technology Tools to Improve Physical Activity and Healthy Eating Among Families. (2014 November). Poster presentation at The Obesity Society's Annual Conference. Boston, MA.
50. Hales S, Davidson C, **Turner-McGrievy GM**. Varying social media message types differentially impacts engagement in a behavioral weight loss intervention. (September 2014). Poster presentation at the annual SEC Symposium Conference in Atlanta, GA.
51. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S. A Pilot Study of Mobile Technology Tools to Improve Physical Activity and Healthy Eating Among Families. (September 2014). Poster presented at the SEC Symposium on Prevention of Obesity: Overcoming a 21st Century Public Health Challenge, Atlanta, GA. Finalist for Graduate Student Poster Award.
52. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S. Investigating Mobile Technology Tools for Family Physical Activity and Healthy Eating—A Pilot Study. (April 2014). Oral presentation delivered at Graduate Student Day, University of South Carolina, Columbia, SC.
53. Schoffman DE, **Turner-McGrievy G**, Moore JB, Wilcox S. Testing iPhone Apps for Family Obesity Prevention—A Pilot Study. (March 2014). Poster presented at the Center for Research in Nutrition and Health Disparities and Environment and Sustainability Program's 4th Annual Symposium, University of South Carolina, Columbia, SC.
54. Hales S, **Turner-McGrievy GM**, Baum A. Examining the nutritional impact of serving vegetarian meals to children attending preschool during implementation of new nutrition standards. (March 2014). Poster presentation at the annual American Academy of Health Behavior Conference in Charleston, SC.
55. Schoffman DE, **Turner-McGrievy G**, Jones SJ, Wilcox S. Mobile Apps for Pediatric Obesity Prevention: Just Fun and Games? (April 2013). Oral presentation delivered at Graduate Student Day, Univ. of South Carolina, Columbia, SC. Awarded the Room Award for top Oral Presentation, Midmorning Social and Behavioral Sciences Session.
56. Hales S, **Turner-McGrievy G**, Baum A. Examining nutrition standard changes in a childcare setting: Parental attitudes and nutrition content of menus. (May 2013). Poster presentation at the annual South Carolina Public Health Association Conference in Myrtle Beach, SC.
57. Schoffman DE, **Turner-McGrievy G**, Jones SJ, Wilcox S. Mobile Apps for Pediatric Obesity Prevention: Just Fun and Games? (March 2013). Oral presentation delivered at the Center for Research in Nutrition and Health Disparities and Environment and Sustainability Program's 3rd Annual Symposium, Univ. of South Carolina, Columbia, SC.
58. Schoffman DE, **Turner-McGrievy G**, Jones SJ, Wilcox S. Mobile Apps for Pediatric Obesity Prevention: Just Fun and Games? (March 2013). *Ann Behav Med* 2013;45:S92.

Paper presentation delivered at the 34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.

SERVICE—ACADEMIC

Departmental activities

- Scholarship and Awards committee, USC, 2014-2025
 - Chair, 2018-2025
- Planning committee, USC Nutrition Symposium 2012-2015, 2018-
- Curriculum committee, chair, USC, 2012-2014
- Doctoral admissions committee, USC, 2011-2012, 2020-2021
- Planning committee, UNC Doctoral Retreat, 2004-2006

SERVICE—PROFESSIONAL

Professional Affiliations

- Member, Academy of Nutrition and Dietetics
 - Member of the Vegetarian Nutrition, Research, and Weight Management Dietetic Practice Groups
- Member, The Obesity Society
 - Founding steering committee member of the eHealth/mHealth Section and Chair from 2014-2015
 - Inducted as a Fellow of the Obesity Society, 2018
- Member, Society of Behavioral Medicine
 - Selected by Membership Council to serve as an SBM Champion, 2020
- Member, International Society of Behavioral Nutrition and Physical Activity
- Member, American Society of Nutrition

Academic Affiliations

- Affiliated Scholar, USC Nutrition Consortium
- Affiliated Scholar, USC Prevention Research Center
- Affiliated Scholar and Deputy Director, USC Technology Center to Promote Healthy Lifestyles

Ad-hoc Journal Reviewer

- American Journal of Clinical Nutrition
- American Journal of Lifestyle Medicine
- American Journal of Medicine
- American Journal of Preventive Medicine
- Appetite
- Applied Physiology, Nutrition, and Metabolism
- Annals of Behavioral Medicine
- BMC Health Services Research
- BMC Public Health
- BMJ Open
- BMJ Open Diabetes Research and Care
- Cases in Public Health Communications & Marketing
- Cochrane Systematic Review
- Computers in Human Behavior
- Contemporary Clinical Trials
- Current Developments in Nutrition
- Diabetes Educator
- Diabetologia
- Dietetics
- European Journal of Clinical Nutrition
- Food Quality and Preference
- Health Education and Behavior

- Health Education Research
- Health Psychology
- Health Promotion Practice
- Heliyon
- Human Fertility
- IEEE Journal of Biomedical and Health Informatics
- International Journal of Behavioral Nutrition and Physical Activity
- International Journal of Disease Reversal and Prevention
- International Journal for Equity in Health
- Internet Interventions
- Journal of Behavioral Medicine
- Journal of the Academy of Nutrition and Dietetics (formerly *J Am Diet Assoc*)
 - *Outstanding reviewer status achieved, January 2018*
- Journal of the American Medical Association Network Open
- Journal of the American Medical Informatics Association
- Journal of General Internal Medicine
- Journal of Human Nutrition and Dietetics
- Journal of Medical Internet Research
- Journal of Medical Internet Research mHealth and uHealth
- Journal of Nutrition Education and Behavior
- Journal of Physical Activity and Health
- Journal of Public Health Management and Practice
- Journal of the American College of Nutrition
- Journal of Telemedicine and Telecare
- Molecular Nutrition and Food Research
- Obesity
- Obesity Science and practice
- Obesity Reviews
- PLOS Medicine
- PLOS One
- Prevention Science
- Preventive Medicine Reports
- Progress in Community Health
- Public Health Nutrition
- Nutrients
- Nutrition
- Nutrition Journal
- Nutrition Research
- Nutrition Reviews
- Nutritional Neuroscience
- Social Science and Medicine
- Telematics and Informatics
- Translational Behavioral Medicine
 - *Recognized as one of the top reviewers of 2017*
- Trends in Food Science and Technology

Conference Abstract Reviewer

- American Academy of Health Behavior, 2017
- Obesity Week, 2013 – 2023
- Society of Behavioral Medicine Annual Meeting, 2016 – 2024
- South Carolina Academy of Nutrition and Dietetics, 2014 – 2016
- Medicine 2.0 Congress, 2013

Conference steering committee and abstract reviewer

- Co-chair, NIH's Advancing Health Equity Through Culture-Centered Dietary Interventions to Address Chronic Diseases Workshop, 2023
- Southeastern Conference Symposium, Preventing Obesity, 2014
- Wireless Health 2012 and 2013

Funding Agency Reviewer

- National Institutes of Health, Human Studies of Diabetes and Obesity Study Section, Conflict Panel, 2024
- Veteran’s Administration, Chronic Medical Conditions & Aging, Rehabilitation Research and Development Parent IRG (RRD6), 2024
- National Institutes of Health, Human Studies of Diabetes and Obesity Study Section, 2022
- National Institutes of Health, Nutrition for Precision Health, powered by the All of Us Research Program: Clinical Centers, 2021
- National Institutes of Health, member conflict panel: Population Sciences and Epidemiology, 2021
- National Institutes of Health, National Institute on Aging: Special Emphasis Panel, ZAG1 ZIJ-U (M1), 2021
- National Institutes of Health, Small Business: Disease Prevention and Management, Risk Reduction and Health Behavior Change grant reviewer, 2019 and 2025
- National Science Foundation, Computer & Information Science & Engineering grant reviewer, 2014-2018
- Baylor University, Collaborative Faculty Research Investment Program, 2016
- USC Undergraduate Student Magellan grant reviewer, 2015
- USC ASPIRE grant reviewer, 2015
- UNC Lineberger Comprehensive Cancer Center, Cancer Prevention and Control Interventions grant reviewer, 2014
- USC Graduate Student SPARC grant reviewer, 2013 and 2018

Certifications and Licenses

- Registered Dietitian, 2000 – Present