

Rebecca A. Seguin-Fowler, PhD, RDN, LD, CSCS

Co-Director, Institute for Advancing Health Through Agriculture, Texas A&M AgriLife Research
Professor, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University
Chief Scientific Officer, Healthy Texas, Texas A&M AgriLife Extension
Elected Member, National Academy of Medicine
r.seguin-fowler@ag.tamu.edu

EDUCATION

2019	RDN	Individualized Supervised Practice Pathway Program	Iowa State University	Ames, IA
2008	PhD	Food Policy and Applied Nutrition	Tufts University	Boston, MA
2004	MS	Nutrition Communications	Tufts University	Boston, MA
1998	BS	Clinical Exercise Physiology	Boston University	Boston, MA

POSTDOCTORAL TRAINING

2012–2013	Faculty Leadership Program, College of Agriculture and Life Sciences, Cornell University. Ithaca, NY
2009–2011	National Institutes of Health (NIH), National Institute on Aging T32 Postdoctoral Fellow, Group Health Research Institute. Seattle, WA

CERTIFICATIONS AND LICENSURES

2021–present	Certified Health Coach, #W56937, American Council on Exercise (ACE)
2021–present	Licensed Dietitian (LD), #DT86895, State of Texas
2019–present	Registered Dietitian Nutritionist (RDN), #86153819, Commission on Dietetic Registration (CDR)
2002–present	Certified Strength and Conditioning Specialist (CSCS), #7247846202, National Strength and Conditioning Association (NSCA)

PROFESSIONAL POSITIONS

2023–present	Co-Director, Institute for Advancing Health Through Agriculture, Texas A&M AgriLife Research. College Station, TX
2022–present	Professor with Tenure, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX
2022–2023	Associate Director, Institute for Advancing Health Through Agriculture, Texas A&M AgriLife Research. College Station, TX
2021–present	Graduate Faculty, Department of Health Promotion and Community Health Sciences, School of Public Health, Texas A&M University. College Station, TX
2019–present	Chief Scientific Officer, Healthy Texas, Texas A&M AgriLife Extension. College Station, TX

- 2019–2022 Associate Director, Texas A&M AgriLife Research. College Station, TX
- 2019–2022 Associate Professor with Tenure, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX
- 2018–2019 Program Coordinator, PhD-RD Program, Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2017–2019 Associate Professor with Tenure, Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2017–2019 Adjunct Associate Professor, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2017–2019 Co-Associate Director, Community Engagement and Dissemination Core, Cornell Center for Health Equity (New York City and Ithaca). Ithaca, NY
- 2012–2017 Assistant Professor, Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2012–2015 Adjunct Assistant Member, Public Health Sciences Division, Fred Hutchinson Cancer Research Center. Seattle, WA
- 2011–2017 Adjunct Assistant Professor, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2009–2012 Staff Scientist and Project Director, Public Health Sciences Division, Fred Hutchinson Cancer Research Center. Seattle, WA
- 2008–2009 Research Associate, John Hancock Research Center for Physical Activity, Nutrition, and Obesity Prevention, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2005–2008 Doctoral Fellow, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2004–2008 Instructor, Nutrition Communications graduate program, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2003–present Co-Founder and Director, The StrongWomen/StrongPeople Program. Austin, TX
- 2003–2007 Research Project Manager, John Hancock Research Center for Physical Activity, Nutrition, and Obesity Prevention, Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 1998–2002 Research Assistant, Jean Mayer Human Nutrition Research Center on Aging at Tufts University. Boston, MA

HONORS, AWARDS, AND PROFESSIONAL APPOINTMENTS

- 2025–present Advisor, Vitality Medical Initiative at University of California, Los Angeles—a student-led organization dedicated to improving senior health. Los Angeles, CA
- 2025 Dean’s IMPACT Faculty Amplification Award for the Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

2025 Dean's Outstanding Achievement Award, Faculty Mentoring, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

2024–present Food and Nutrition Board Member, National Academies of Sciences, Engineering, and Medicine

2024 Best Diets for 2025 Expert Panelist, US News & World Report

2024 Innovative Paper Award, Society for Nutrition Education and Behavior, Research Division

2024 Excellence in Practice—Research Award, Academy of Nutrition and Dietetics

2023 National Academy of Medicine, Elected Member

2023 American Public Health Association's 2023 APHA Award for Excellence. Atlanta, GA

2023 Best Diets for 2024 Expert Panelist, US News & World Report

2023 *Dietary Patterns and Diet-Related Chronic Diseases Across the Lifespan* Planning Committee Member, Food Forum Workshop, National Academy of Sciences, Engineering and Medicine. Washington, DC

2023 Friedman School of Nutrition Science and Policy Alumni Excellence in Nutrition Award, Tufts University. Boston, MA

2023 Named Top 50 Women Leaders of Austin for 2023, Women We Admire

2021–2023 EarthXAmbassador, EarthX. Dallas, TX

2020–present Breast Cancer Resource Center Advisory Council Member. Austin, TX

2020–2022 Governor's Commission for Women State Agency Council Member. Austin, TX

2020 American Public Health Association's 2020 Henrik L. Blum Award for Excellence in Health Planning

2020 Kenneth E. Freedland Founder's Award, Society of Behavioral Medicine. San Francisco, CA

2018–2019 Advisor, State University of New York Food Insecurity Task Force. Albany, NY

2018 Mead Johnson Award, American Society for Nutrition. Boston, MA

2018 Commencement Ceremony Faculty Speaker (selected by the student body), Division of Nutritional Sciences, Cornell University. Ithaca, NY

2017–2018 NIH Grant Development Program Recipient, Cornell University. Ithaca, NY

2017 Citation Excellence Award, Society of Behavioral Medicine Annual Meeting and Scientific Sessions for 2017. Title: *Integrating Civic Engagement into a Behavior Change Intervention to Reduce Cardiovascular Disease in Rural Women*. San Diego, CA

2016–2020 Citizen Science Global Network Member, funded by the Robert Wood Johnson Foundation. Stanford Healthy Aging Research and Technology Solutions Lab of the Stanford Prevention Research Center. Palo Alto, CA

2015–2019 Bronfenbrenner Center for Translational Research Fellow, Cornell University. Ithaca, NY

2015–2016 Kaplan Family Distinguished Faculty Fellow, Cornell University. Ithaca, NY

2015 International Life Sciences Institute North America Future Leader Award Finalist.

2015	Excellence Award from the Center for Active Design, Stanford Healthy Neighborhood Discovery Tool. Stanford Prevention Research Center, with partners: M Buman, L Goldman, AC King, J Rivera, D Salvo, JL Sheats, M Moran, SJ Winter. New York, NY
2014–2016	Center of Excellence in Nutrition Education and Obesity Prevention Research Advisory Committee Member, Northeast Region, Cornell University. Ithaca, NY
2012–2019	Cornell Population Center Faculty Affiliate, Cornell University. Ithaca, NY
2012–2015	Bronfenbrenner Center for Translational Research Faculty Affiliate, Cornell University. Ithaca, NY
2012	Robert Wood Johnson Foundation Community Health Leader Award Semi-Finalist
2009–2015	NIH Loan Repayment Program Award Recipient (2009–11), Renewal (2011–13), and Mentor (2013–2015).
2007	Presidential Award for Citizenship and Public Service, Jonathan M. Tisch College of Citizenship and Public Service, Tufts University. Boston, MA
2005–2006	Ageing Policy Research Doctoral Fellowship, The Medical Foundation and The Charles H. Farnsworth Trust. Boston, MA

OVERVIEW OF RESEARCH INTERESTS

- Theory-informed, community-engaged diet, food systems, and physical activity interventions and dissemination research for obesity and chronic disease prevention (e.g., cardiovascular disease, diabetes, cancer), focusing on rural, low-income, minority, and other at-risk populations.
- Individual, social, and food and physical activity environment factors related to behavior change and maintenance; health disparities and health equity; food insecurity; civic engagement for built environment change interventions; and community capacity building for health promotion.

RESEARCH FUNDING (CURRENT)

NIH Seguin-Fowler
 Role: Principal Investigator 10/2025–09/2029

Deep in the Heart for Women: A Community-Engaged Intervention Study to Catalyze a Culture of Health in Rural South Texas

The goals of this study are to conduct community engagement and formative research for a cardiovascular disease prevention intervention facilitated by a Community Health Worker and then evaluate intervention effectiveness, maintenance, implementation, and cost-effectiveness via a community-engaged study in a diverse, medically underserved rural county of South Texas.

USDA Rethorst
 Role: Co-Investigator 09/2025–09/2028

StrongPeople Strong Hearts Digital: an Extension-delivered, mobile-app based cardiovascular disease prevention program for at-risk women

The overall objective of this study is to evaluate the effects of a digitally adapted version of the evidence-based StrongPeople Strong Hearts program on health behaviors and outcomes.

USDA
Role: Principal Investigator
The USDA Nutrition Hub at Texas A&M: Healthy Communities & Nutrition Security for All
The USDA Nutrition Hub at Texas A&M is designed to improve food and nutrition security, reduce diet-related chronic diseases, and improve population health throughout Texas and the United States, through developing and enhancing transdisciplinary collaboration and partnerships, compiling and disseminating precision nutrition resources, and fostering education and training opportunities.

Seguin-Fowler

02/2025–01/2029

NIH
Role: Co-Investigator
Strong Teens for Healthy Schools Change Club: A Civic Engagement Approach to Improving Physical Activity and Healthy Eating Environments
The goal of this program is to engage community stakeholders in the refinement and testing of STHS-CC's effectiveness on individual health outcomes, as well as social and environmental influences.

Szeszulski/MacMillan Uribe

09/2022–06/2027

USDA
Role: Principal Investigator (MPI)
Integrating Community Nutrition with Improved Pregnancy Outcomes
The Harvesting Health trial will evaluate whether a customized food box improves maternal and child health outcomes during pregnancy and postpartum.

Seguin-Fowler

08/2022–07/2027

USDA
Role: Co-Investigator
The Produce Prescription Program for Healthy Blood Pressure Program To Manage Hypertension Among West Dallas, TX Residents
The goal of this program is to evaluate a produce prescription and health education program on blood pressure management among West Dallas residents with hypertension.

MacMillan Uribe

08/2022–08/2026

NIH
Role: Principal Investigator (MPI)
Rural Libraries Promoting Walking and Walkability in Their Rural Communities
This project aims to conduct a comparative effectiveness study (walking program or walking program plus civic engagement) to examine change in physical activity, cardiovascular fitness, and health outcomes; evaluate physical activity change among residents; and conduct implementation and process evaluation.

Seguin-Fowler/Perry

04/2022–06/2026

NIH
Role: Principal Investigator
Evaluation of a Civic Engagement Approach to Catalyze Built Environment Change and Promote Healthy Eating and Physical Activity among Rural Residents
This study is evaluating a civic engagement approach to catalyze changes in the local built environment to support healthy eating and active living in rural areas and to measure impact on population health.

Seguin-Fowler

07/2019–06/2026

RESEARCH FUNDING (COMPLETED)

- NIH
Role: Co-Investigator
Multisite feasibility of BA-HD: An Integrated Depression and Behavioral Risk Factor Reduction Coaching Program Following Acute Coronary Syndrome
The goal of this study is to evaluate the multisite feasibility and acceptability of a behavioral activation-based treatment targeting depression and multiple CVD related health behaviors.
- Gathright
05/2023–07/2025
- AHA
Role: Co-Investigator
Evaluating and Promoting Parent Engagement in the Healthy School Recognized Campus (HSRC) Initiative
The goals of this study are to increase parental involvement in school-based health programs and to improve cardiovascular health outcomes among parents.
- Ayine
04/2023–03/2025
- NIH
Role: Co-Investigator; Subcontract Principal Investigator
Are Interventions Supporting Physical Activity Modified by the Environment (inSPACE)?
This project examines whether and which home neighborhood built and social environmental factors affect individuals' response to physical activity interventions.
- Seguin-Fowler
10/2022–04/2024
- American Heart Association
Role: Co-Investigator
Optimizing the impact of the Healthy School Recognized Campus Program on youth's CVD risk factors.
The objective of this study is to conduct a group randomized factorial trial using the Multiphase Optimization Strategy (MOST) framework to evaluate the impact (i.e., implementation and effectiveness) of three implementation strategies on program implementation and youth's cardiovascular disease risk.
- Szeszulski
04/2022–03/2025
- NIH
Role: Co-Investigator; Subcontract Principal Investigator
Community Engagement Research Alliance Against COVID-19 in Disproportionately Affected Communities (CEAL): COVID-19 Communications Resource Hub to Promote Health Equity for Texans
The objectives were 1) to conduct critical analysis of COVID-19 related materials (e.g., educational content for community health educators; informational materials for consumers), which were used to populate a web-based repository of COVID-19 products, with attention to serving groups differentially affected by COVID-19 related health disparities, and 2) conduct Clinical Trial Community Navigation (CTCN) trainings, which included culturally and linguistically proficient strategies and materials with respect to health literacy and social determinants of health. Project 5 of the Texas CEAL Consortium.
- Seguin-Fowler
09/2020–10/2021
- Cornell Center for Health Equity
Role: Co-Investigator
Understanding the Barriers to Care for Blacks with Symptomatic Arthritis
The objective of this pilot project was to assess barriers to care for arthroplasty for patients who are Black and have advanced arthritis.
- Goodman and Navarro-Millán
09/2018–08/2020

NIH (TRIPL – Translational Research Institute on Pain in Later Life) Seguin
Role: Principal Investigator 06/2018–05/2019

Evaluation of a Flow-Restorative Yoga Intervention to Decrease Pain in Women Aged 60 or Older
The objective of this pilot study was to evaluate a flow-restorative yoga intervention designed to decrease pain and inflammation among women aged 60 or older.

Cornell University Agricultural Experiment Station Seguin
Role: Principal Investigator 10/2017–09/2020

Strong Hearts for New York: Reducing Heart Disease Risk among Rural Women
The objective of this ancillary study was to examine the relationships between self-reported physical activity and dietary measures with 1) objective measures, 2) audit measures of physical activity and nutrition environments, and 3) dietary and physical activity behavior change in the context of a rural, community-based intervention trial.

Cornell University Agricultural Experiment Station Seguin
Role: Principal Investigator 10/2016–09/2019

Expansion of a Civic Engagement Initiative to Encourage Healthy Eating and Activity in Rural Towns: A Web-Based Dissemination of the eHEART Curriculum
The objective of this project was to adapt the HEART Club curriculum, which provides a stepwise process by which rural residents are empowered to improve healthy eating and physical activity opportunities in their community, into a web-based format (eHEART) for national dissemination.

NIH Seguin-Fowler
Role: Co-Investigator; Subcontract Principal Investigator 07/2015–06/2017

Fuerte y Sanas: Adaptation of an Exercise and Nutrition Program for Rural Latinas
The objective of this study was to adapt, implement, and evaluate an evidence-based exercise and nutrition program that meets the needs of rural Latinas.

USDA Seguin-Fowler
Role: Principal Investigator 07/2015–03/2021

Innovative Community Supported Agriculture (CSA) Cost-Offset Intervention to Prevent Childhood Obesity and Strengthen Local Agricultural Economies
The objective of this study was to examine whether cost-offset CSAs coupled with tailored nutrition education improves dietary intake and quality among children aged 2-12 in low-income households.

NIH Seguin
Role: Principal Investigator 03/2014–02/2019

Strong Hearts, Healthy Communities: A Rural Cardiovascular Disease (CVD) Prevention Program
This community-randomized trial used a participatory approach in development, implementation, and evaluation of a cardiovascular disease prevention program in medically underserved rural communities.

Boston Nutrition Obesity Research Center Folta
Role: Co-Investigator 12/2013–11/2014

Preliminary Investigation of Civic Engagement as a Novel Approach to Behavior Change and Body Weight Improvement in African American Females
The objective of this study was to examine the impact of built environment focused civic engagement on personal health behavior with urban African American women.

Cornell University Agricultural Experiment Station
Role: Principal Investigator

Seguin

10/2013–09/2016

Rural Built Environment Assessment Tools (R-BEAT/iCHART)

The objective of this research project was to develop rural food environment and rural built/physical activity environment tools that are appropriate for use with researchers, health educators, and residents to systematically assess and/or enumerate non-urban community assets.

Cornell University Agricultural Experiment Station

Seguin

Role: Principal Investigator

10/2013–09/2016

The HEART Club Project: Encouraging Healthy Eating and Activity in Rural Towns

The objective was to implement the community-based HEART Club civic engagement curriculum in which extension educators recruited residents to identify and address a nutrition or physical activity environment issue and follow a stepwise approach to develop and evaluate their goals.

President's Council of Cornell Women

Seguin

Role: Principal Investigator

07/2013–06/2014

Neighborhood Environment (Walk Score) and Disease Risk in the Women's Health Initiative (WHI)

The objective was to conduct prospective analyses of the relationship between neighborhood built environment and related health behaviors and outcomes such as physical activity and sedentary behavior, body weight status, and development of chronic diseases and cause-specific mortality.

Bronfenbrenner Center for Translational Research

Seguin

Role: Principal Investigator

07/2013–06/2014

Translating the Evidence to Build a Community-Level Intervention Framework for Catalyzing Positive Change in Rural Food and Physical Activity Environments

The objective of this project was to address the gap in knowledge related to rural built environment characteristics by conducting qualitative research with residents in four rural New York towns.

Institute for the Social Sciences

Seguin

Role: Principal Investigator

05/2013–04/2014

Examining Relationships between Neighborhood Walkability and Health Outcomes

The objective of this study was to conduct prospective analyses of the relationship between neighborhood built environment, specifically walkability, and related health behaviors and outcomes by using data from the Women's Health Initiative (WHI) Study.

NIH (K01)

Seguin

Role: Principal Investigator

09/2011–05/2016

The StrongWomen Follow-Up Study

The objective of this project was to examine personal, social, and built environment factors related to long-term maintenance of weight loss, exercise, and dietary behaviors among overweight and obese female participants in a nationally disseminated community program.

Centers for Disease Control and Prevention

Nelson

Role: Co-Investigator

09/2009–09/2013

StrongWomen – Healthy Hearts: A Community-Based Program for Midlife and Older Women

The goal of this project was to study the dissemination of an effective community-based heart health program for midlife and older women using the RE-AIM framework.

Friedman School of Nutrition Science and Policy, Tufts University
Role: Principal Investigator

Seguin

06/2006–12/2009

StrongWomen Program Research Project

The goal was to identify leader, participant, and community factors that affected implementation and participation in a nationally disseminated community exercise program.

Fannie E. Rippel Foundation

Nelson

Role: Co-Investigator

05/2006–09/2008

Promoting Heart Health in Midlife and Older Women

The goal of this randomized controlled trial was to develop and evaluate a comprehensive curriculum for reducing heart disease risk in rural midlife and older women.

The Medical Foundation and Farnsworth Trust

Seguin

Role: Principal Investigator

06/2005–05/2006

Leaders in Older Adult Community Programs: Roadmap to Policies and Recommendations

The goal was to explore characteristics of public health program leaders, roles of organizations and communities, and environmental factors that influence program implementation and maintenance.

National Aging Blueprint (Robert Wood Johnson Foundation)

Nelson

Role: Project Manager

04/2004–06/2005

StrongWomen Program: Community Coalition and Dissemination with Cooperative Extension

The project aimed to increase strength training programs for older women in underserved areas through a widespread community coalition and dissemination project with the USDA Cooperative Extension Service.

Ross Aging Initiative

Nelson

Role: Project Manager

07/2003–06/2004

Health Behavior Change: Impact of Leadership and Community Factors on Program Sustainability

The project goal was to use qualitative and quantitative methods to explore attributes of trained program leaders that predict implementation of a community exercise program for older women.

Centers for Disease Control and Prevention

Nelson

Role: Project Coordinator and Lead Author

07/1999–06/2002

Growing Stronger: Strength Training for Older Adults

The objective was to develop and disseminate an evidence-based exercise resource that would be affordable, widely available, and intellectually accessible to a broad and diverse range of people.

TEACHING

2021–2022 Nutritional Biochemistry II (NFSC 642), guest lecture. Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

2020–2022 Community Nutrition (NFSC 430), guest lecture. Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

2019–2022 *Directed Study* (NFSC 485). Community Intervention Research: Design, Methods, & Evaluation. Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

- 2015–2019 Translational Research and Evidence-Based Policy and Practice in Nutrition (NS 6200), guest lecture. Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2014–2019 *Teaching Apprenticeship* (NS 4030). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2014–2017 *Introduction to Public Health* (NS 1600). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2014–2016 *Grant Writing* (NS 7040). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2013–2019 *Empirical Research* (NS 4010). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2013, 2015 Healthy Places: How Design and Planning Affect Public Health (DEA 2700), guest lecture. Department of Design and Environmental Analysis, College of Human Ecology, Cornell University. Ithaca, NY
- 2013 Research in Human Nutrition and Health (NS 3980), guest lecture. Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2013 *Doctoral Thesis and Research: Independent Study* (NS 9990). Directed readings on theories related to behavior change and the use of qualitative/mixed methodologies in evaluation and measurement of nutrition behaviors. Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
- 2006–2008 *Introduction to Writing about Nutrition and Health*. Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2005 *Communicating Health Information to Diverse Audiences* (teaching assistant). Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
- 2004 *Introduction to Writing about Nutrition and Health* (teaching assistant). Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA

LEADERSHIP AND SERVICE

- 2026–present Member, IHA Strategic Planning Committee, Texas A&M AgriLife Research
- 2026–present Member, Working Group, AgriLife Rio Grande Valley Research Center Design and Planning for McAllen Facilities
- 2025–present Member, IHA Precision Nutrition Associate Director Search Committee, Texas A&M AgriLife Research
- 2025–present Member, Texas Active Policy, Research, and Engagement Network (TAPREN) partner team
- 2025–present Member, Department of Nutrition Strategic Planning Committee, Texas A&M University
- 2024 Reviewer, Promotion and Tenure, School of Integrated Health Sciences, University of Nevada, Las Vegas
- 2024 Reviewer, Graduate Women in Science National Fellowship Program

2024 Award Jury, American Society for Nutrition Annual Awards

2021–2022 Chair, Agriculture, Food and Nutrition Scientific Evidence Center Director Search Committee, Texas A&M AgriLife Research

2021–2022 Chair, Agriculture, Food and Nutrition Scientific Evidence Center Deputy Director Search Committee, Texas A&M AgriLife Research

2021 Member, Interdisciplinary Scientist Search Committee, Agricultural Research Service, Texas A&M University

2021 Chair, El Paso Center Director Search Committee, Texas A&M AgriLife Research

2021 Mentor, Grant Writing Special Forum, American Society for Nutrition Annual Meeting

2020–present Member, Evaluation Center Proposal Taskforce, Texas A&M AgriLife

2020–2023 Member, Graduate Assessment Committee, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University

2020–2023 Member, Promotion and Tenure Committee, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University

2020–2022 Member, Graduate Curriculum Committee, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University

2020–2022 Member, Inclusive Excellence Advisory Board, Texas A&M AgriLife

2020–2021 Scientific Advisory Board Member, Institute for Advancing Health Through Agriculture, Texas A&M AgriLife Research

2020 Mentor, NIH Proposal Review, Department of Communications Faculty Member, Texas A&M University

2019–2022 Member, Strategic Planning Committee, Texas A&M AgriLife Research

2019–2021 Chair, Search Committee Cluster Hire (Healthy Living), Texas A&M AgriLife Research Dallas Center

2017–2019 Co-Chair, Faculty Search Committee, Division of Nutritional Sciences, College of Human Ecology, Cornell University

2017–2018 Reviewer, Promotion and Tenure, College of Human Ecology, Cornell University

2016 Panelist, NIH Funding Workshop, Office of Sponsored Programs and the Office of Faculty Development and Diversity, Cornell University

2015–2016 Member, Experiential Learning Committee, Division of Nutritional Sciences, College of Human Ecology, Cornell University

2014–2016 Member, Faculty Search Committee, Division of Nutritional Sciences, College of Human Ecology, Cornell University

2014 External Thesis Examiner, Universiti Putra Malaysia, Malaysia

2013–present Member, Nutrition and Obesity Policy Research and Evaluation Network (NOPREN) Rural Food Access Working Group

2013–2019 Member, Dean’s Diversity Committee, College of Human Ecology, Cornell University

- 2013–2019 Member, Academic Affairs Committee, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2013 Judge, Elsie Buren Rice Public Speaking Competition, College of Human Ecology, Cornell University
- 2013 Faculty Host, Nutrition Graduate Student Organization (NGSO) Dinner, Cornell University
- 2013 Speaker, Nutrition Graduate Student Organization (NGSO) Faculty Career Panel Event, Cornell University
- 2013 Judge, Active Schools Acceleration Project, Childhood Obesity 180
- 2012–2019 Mentor, Biology Scholars Program, Cornell University
- 2009 Facilitator, implementation of a statewide community physical activity and nutrition program, Kentucky Department of Public Health in partnership with the Centers for Disease Control and Prevention
- 2008 Facilitator, implementation, and evaluation of strength training programs for seniors, with extended family of New Hampshire and Atria Senior Living
- 2003–present Facilitator, StrongWomen Community Leader Training Workshops, conducted in partnership with hospitals, public health departments Cooperative Extension at land grant universities, and community-based organizations

Grant Review Service

- 2024–2026 Texas Academy of Medicine, Engineering, Science, & Technology (TAMEST), Lyda Hill Prize grant review
- 2024 Health Equity Research Network on Community-Driven Research Approaches – Partner Hub, American Heart Association
- 2024 The Swiss National Science Foundation
- 2023–present Research Leadership Academy, University of Kentucky (ad hoc)
- 2022–present Canada Foundation for Innovation (ad hoc)
- 2019–present Community Level Health Promotion Study Section, NIH (ad hoc)
- 2018–2019 Special Emphasis Panel: Healthcare Delivery and Methodologies Study Section, NIH
- 2018 Applying Research into Policy & Practice Postdoctoral Fellowships, Health Research Board, Ireland (ad hoc)
- 2017–2018 PA16-160, Health Disparities and Equity Promotion Study Section, NIH
- 2017 PAR-16-238, Dissemination and Implementation Research in Health Study Section, NIH
- 2016–2025 PAR-15-346/PAR-18-854/PAR-21-305, Time-Sensitive Obesity Policy and Program Evaluation Study Section, NIH (ad hoc, 2016–2025; chair, 2017 and 2020)
- 2015–2019 Population and Systems Medicine Board, Medical Research Council, United Kingdom

Editorial Service

- 2022–present Member, Board of Reviewing Editors, PNAS - Nexus

- 2022–2023 Editorial Board Member, Women’s Midlife Health
- 2020–present Editorial Board Member, Contemporary Clinical Trials
- 2020–present Editorial Board Member, Journal of Healthy Eating and Active Living
- 2018 Invited Lead Guest Editor, *Special Issue: Built Environments, Food Environments, and Public Health*, in the International Journal of Environmental Research and Public Health
- 2015 Active Living Research: Physical Activity in Rural Communities

Journal Review

- American Journal of Health Promotion; American Journal of Preventive Medicine[‡]; American Journal of Public Health; American Journal of Clinical Nutrition; Applied Physiology, Nutrition, and Metabolism; BMC Geriatrics; BMC Public Health; Contemporary Clinical Trials; Fertility and Sterility; Health Education and Behavior; Health Promotion Journal of Australia; International Journal for Behavioral Nutrition and Physical Activity; International Journal of Environmental Research and Public Health; Journal of the Academy of Nutrition and Dietetics[§]; Journal of Aging and Health; Journal of Aging and Physical Activity; Journal of Immigrant and Minority Health; Journal of Nutrition Education and Behavior; The Journal of Nutrition, Health and Aging; Preventing Chronic Disease; Translational Behavioral Medicine; Tropical Medicine and International Health; Women's Health Issues

[‡] *Outstanding Reviewer* status by Elsevier (American Journal of Preventive Medicine)

[§] *Recognized Reviewer* status by Elsevier (Journal of the Academy of Nutrition and Dietetics)

Professional Affiliations

- Current memberships and affiliations: National Rural Health Association, American Association for the Advancement of Science; American Public Health Association; American Society for Nutrition; International Society for Behavioral Nutrition and Physical Activity; National Strength and Conditioning Association; Obesity Society; Society of Behavioral Medicine; Society for Nutrition Education and Behavior

MENTORING AND ACADEMIC TRAINEES

Faculty Mentoring

- 2024–present Stephanie Rogus, PhD, Assistant Professor, Texas A&M AgriLife El Paso Center
- 2023–present Emily Belarmino, PhD, Assistant Professor, Department of Nutrition and Food Sciences, College of Agriculture and Life Sciences, University of Vermont
- 2021–present Jacob Szeszulski, PhD, Research Assistant Professor, Texas A&M AgriLife Research
- 2021–present Alexandra MacMillan Uribe, PhD, RDN, Research Assistant Professor, Texas A&M AgriLife Research
- 2021–present Chad Rethorst, PhD, Research Associate Professor, Texas A&M AgriLife Research
- 2020–present Sara Folta, PhD, Associate Dean for Diversity and Inclusion, Associate Professor, Friedman School of Nutrition Science and Policy, Tufts University
- 2020–2023 Iris Navarro-Millán, MD, MSPH, Assistant Professor of Medicine, Division of General Internal Medicine, Weill Cornell Medicine. NIH K23: Mentored Patient-Oriented Research Center Development Award

- 2018–2019 Martha Field, PhD, Assistant Professor, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2018–2019 Joeva Barrow, PhD, RD, Assistant Professor, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2016–2019 Laura Barre, PhD, Clinical Assistant Professor, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2015–2020 Karla Hanson, PhD, Senior Research Associate, Division of Nutritional Sciences, College of Human Ecology, Cornell University

Postdoctoral Trainees

- 2024–present Emma Lewis, PhD, MS, Texas A&M AgriLife Research
- 2021–2023 Priscilla Ayine, PhD, MS, Texas A&M AgriLife Research
- 2021–2022 Laura Rolke, PhD, MPH, MS, CHES, Texas A&M AgriLife Research
- 2019–2020 Urshila Sriram, PhD, MPH, RD, Texas A&M AgriLife Research
- 2015–2016 Beth Myers, PhD, MPH, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2014–2018 Emily Morgan, PhD, MPH, Division of Nutritional Sciences, College of Human Ecology, Cornell University

Graduate Student Trainees

- 2026–present Hannah Lamar, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University
- 2023–2026 Erica Reyes, Health Promotion and Behavioral Science, School of Public Health, University of Texas
- 2023–2025 Yanyan Chen, Department of Health Behavior, School of Public Health, Texas A&M University
- 2021–2023 Nicole Ochel[†], Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University
- 2020–2024 Amelia Ahles, Department of Agricultural Economics, College of Agriculture and Life Sciences, Texas A&M University
- 2017–2019 Ibukun Owoputi, International Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2017–2018 Christal Greenlaw[†], Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2016–2020 Yae Eun Han, International Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2016–2019 Kathryn Merckel, International Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
- 2015–2020 Brian Lo^h, Community Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University

2015–2018	Emily Riddle, Molecular Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
2014–2019	Urshila Sriram ^μ , Community Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
2014–2015	William Carlos Higgins [†] , Design and Environmental Analysis, College of Human Ecology, Cornell University
2013–2018	Jennifer Garner ^μ , Community Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University
2013–2017	Sajin Bae, Molecular Nutrition, Division of Nutritional Sciences, College of Human Ecology, Cornell University

^μ Chair [†] MS student (all others doctoral trainees)

PEER-REVIEWED PUBLICATIONS

1. Umstattd Meyer MR, Lewis EC[^], Janda-Thomte KM, Patterson MS, **Seguin-Fowler RA**, Carter JR, Maddock JE. *Understanding demand for agriculturally-integrated neighborhoods: characteristics, health behaviors, and design preferences among prospective homebuyers*. In press.
2. **Seguin-Fowler RA**, Graham ML, Hanson KL, Villarreal DL, Eldridge GD, Christou A, On A, Kershaw M, Folta SC, Maddock JE, Andreyeva E. *Effective and cost-effective strategies for recruiting rural adults into a civic engagement and health behavior change research study*. BMC Public Health. In press.
3. Currier J, Lenstra N, Winkle J, Dieckmann N, Franklin H, **Seguin-Fowler R**, Maddock J, Perry CK. *Recruiting rural libraries into a walking group study: strategies and insights for public health professionals*. J Extension. 2026. In press.
4. Lewis EC[^], Graham ML, Fisher KP, Rutnam H, Box G, Palma MA, Dodd CF, Hohlt RR, MacMillan Uribe AL, Rethorst CD, Szeszulski J, Teran-Garcia M, **Seguin-Fowler RA**. *Nutrition programming across Cooperative Extension systems: a formative content analysis of publicly available websites*. J Extension. 2026. In press.
5. Hanson KL, Marshall GA, Folta SC, **Seguin-Fowler RA**. *Measurement matters for composite health scores: examining how the World Cancer Research Fund/American Institute for Cancer Research (WCRF/AICR) 2018 Cancer Prevention Recommendations Adherence Score varies with different measurement approaches*. BMJ Public Health. 2026 Apr 20. DOI:10.1136/bmjph-2025-003832
6. Graham ML, Lewis EC[^], Villarreal DL, Folta SC, Volpe LC, Eldridge GD, Hanson KL, Marshall GA, Maddock JE, Nelson ME, **Seguin-Fowler RA**. *Implementation of Change Club action plans to promote built environment change in rural communities*. Int J Behav Nutr Phys Act. 2026 Mar 31 DOI: 10.1186/s12966-026-01908-x
7. Putnam MH, Meloni G, Butler P, Gardner J, MacMillan Uribe AL, Rethorst C, Schaefer A, **Seguin-Fowler RA**, Walters RW, Szeszulski J. *Effect of the Healthy School Recognized Campus Initiative on metabolic syndrome among adolescents in Texas: a pilot randomized factorial trial study*. J Health Popul Nutr. 2026 Feb 14. DOI: 10.1186/s41043-026-01261-6. PMC13011626
8. Rethorst CD, Demment M, Graham ML, Ha S, MacMillan Uribe AL, Lo BK, Szeszulski J, Githinji P, Strogatz D, Folta SC, Nelson ME, **Seguin-Fowler RA**. *Mechanisms of Strong Hearts, Healthy Communities-2.0 effects on weight: a mediation analysis of a community randomized trial*. J Nutr Educ Behav. 2026 Feb 6. DOI: 10.1016/j.jneb.2025.12.008

9. LaMonte MJ, Hyde ET, Nguyen S, Castro E, **Seguin-Fowler RA**, Eaton CB, Miller CR, Di C, Stefanik ML, LaCroix AZ. *Muscular strength and mortality in women aged 63 to 99 years*. JAMA Netw Open. 2026 Feb 2;9(2):e2559367. DOI: 10.1001/jamanetworkopen.2025.59367. PMC12905654
10. **Seguin-Fowler RA**, Graham ML, Marshall GA, Hanson KL, Eldridge GD, Villarreal DL, Lewis EC[^], Folta SC, Maddock J. *Reach and representativeness within a rural randomized controlled trial designed to improve community health through civic engagement for built environment change in Texas and New York*. Wellbeing Space Soc. 2026 Jan;10:100351. DOI: 10.1016/j.wss.2026.100351
11. Lewis EC[^], Umstatted Meyer MR, Janda-Thomte KM, Maddock JE, Palma MA, McNeely AC, Olawuyi YO, **Seguin-Fowler RA**. *Cultivating connection between community, agriculture, food, and green space: a narrative review of agrihoods and their impact on health and wellbeing*. Public Health Pract. 2025 Dec 11:100695 DOI: 10.1016/j.puhip.2025.100695. PMC12794511
12. **Seguin-Fowler RA**, Hanson KL, Eldridge GD, Marshall GA, Graham ML, Nelson ME, Villarreal DL, Andrews Trevino J, Maddock JE. *Associations between diet quality and psychosocial and environmental factors in rural adults*. J Nutr Educ Behav. 2025 Dec 11. DOI: 10.1016/j.jneb.2025.10.010. PMC12704822
13. Lewis EC[^], Eldridge GD, Villarreal DL, Graham ML, Andrews-Trevino JY, Folta SC, Maddock JE, Patterson MS, Andreyeva E, **Seguin-Fowler RA**. *Civic engagement and social connectedness in rural communities: the role of sociodemographic factors and social determinants of health in rural areas of the United States*. Soc Sci. 2025 Nov 19;14(11):674. DOI: 10.3390/socsci14110674
14. Maddock JE, Lewis EC[^], Villarreal DL, MacMillan Uribe AL, Janda-Thomte KM, Han G, Hall CR, Sturdivant RX, Patterson MS, Graham ML, **Seguin-Fowler RA**, Umstatted Meyer MR. *Protocol for a naturalistic study of residents living in an agriculturally-integrated (“agrihood”) neighborhood*. Front Public Health. 2025 Nov 19;13:1679602. DOI: 10.3389/fpubh.2025.1679602. PMC12675236
15. Liu Z, Chen G, LaMonte MJ, Kamensky V, Evenson KR, Shadyab AH, Luo J, Allison M, Wild RA, Going SB, Eaton CB, Stone KL, Bea JW, **Seguin-Fowler RA**, Johnson KC, Kaplan RR, Rohan TE, Wassertheil-Smoller S, Qi Q. *Longitudinal transitions in sedentary behavior and physical activity in relation to all-cause and cause-specific mortality among postmenopausal women*. GeroScience. 2025 Nov 11. DOI: 10.1007/s11357-025-01945-7
16. Szeszulski J, Schaefers A, De Mello GT, Gardner J, George A, MacMillan Uribe AL, Rethorst CD, **Seguin-Fowler RA**, Xin L. *Design and methodology of a cluster randomized factorial trial to optimize implementation strategies for the Healthy School Recognized Campus Initiative*. Front Public Health. 2025 Oct 30;13. DOI: 10.3389/fpubh.2025.1652485. PMC12611956
17. **Seguin-Fowler RA**, Marshall GA, Eldridge GD, Hanson KL, Maddock JE, Graham ML, Nelson ME, Villarreal DL. *Association between physical activity, psychosocial factors, and the built environment in rural adults*. J Phys Act Health. 2025 Oct 17;1-9. DOI: 10.1123/jpah.2025-0325. PMC12604732
18. Andreyeva E, Graham ML, Eldridge GD, Folta SC, Nelson ME, Strogatz D, **Seguin-Fowler RA**. *Cost-effectiveness of two iterations of a community-based cardiovascular disease prevention intervention*. Obesity. 2025 Oct 16;1-11. DOI: 10.1002/oby.70050. PMC12704013
19. Perry CK, Maddock JE, Dieckmann NR, Winkle J, Franklin H, Currier JJ, Andreyeva E, **Seguin-Fowler RA**. *Associations of physical activity-related social norms and frequency of outdoor walking with perceived walkability among rural Oregon adults*. J Public Health Manag Pract. 2025 Sep-Oct 01;31(5):709-715. DOI: 10.1097/PHH.0000000000002164. PMC12798957

20. Hosain R, Michael YL, Wallace RB, Chlebowski RT, Garcia DO, Nassir R, Robinson LF, **Seguin-Fowler RA**, Weitlauf JC, De Roos AJ. *The relationship between occupation and lung cancer incidence in the Women's Health Initiative Observational Study*. *Work Health*. 2025 Sep 19;1(2):2509001299. DOI: 10.53941/wah.2025.100010. PMC12904250
21. MacMillan Uribe A, George A, McNeely A, Xin L, Cevallos EL, Rethorst C, **Seguin-Fowler R**, Szeszulski J. *Strong Teens for Healthy Schools: protocol for evaluating a youth nutrition, physical activity, and civic engagement protocol*. *Front Public Health*. 2025 Sep 16;13:1654678. DOI: 10.3389/fpubh.2025.1654678. PMC12487017
22. McNeely A, MacMillan Uribe A, De Mello GT, Herrero-Loza A, Ali M, Nguyen K, Olawuyi Y, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Educators' perceived barriers and facilitators to implementing a school-based nutrition, physical activity, and civic engagement intervention: a qualitative analysis*. *Front Public Health*. 2025 Jun 26;13. DOI: 10.3389/fpubh.2025.1616483. PMC12247174
23. Bailey RL, **Seguin-Fowler RA**, Stover PJ, Scott-Pierce M, Racine EF, Eicher-Miller HA, Penrod N, Fischer BL. *Effectiveness evaluation of national nutrition education programs must be a priority to safeguard nutrition security*. *Nat Food*. 2025 Apr 23. DOI: 10.1038/s43016-025-01164-5
24. Faul CB, Jilcott Pitts S, Calloway E, Seligman HK, Reis H, Webb Cherry C, Hatsue IE, Toyin Babatunde O, MacMillan Uribe AL, McGuirt JT, **Seguin-Fowler RA**. *A meta-ethnography to determine critical constructs of nutrition security*. *J Nutr Educ Behav*. 2025;57(3):167-184. DOI: 10.1016/j.jneb.2024.11.004
25. Busse KR, Poppe KI, Wu Q, Jilcott Pitts SB, Haynes-Maslow L, Ammerman AS, Guerra KK, Plakias Z, Hanks AS, Garrity K, Gillespie R, Houghtaling B, **Seguin-Fowler RA**, Garner JA[§]. *Household food sourcing patterns and their relationship to food insecurity in Appalachian Ohio*. *J Acad Nutr Diet*. 2025;125(1):54-69.e4. DOI: 10.1016/j.jand.2024.07.162
26. Karra P, Hardikar S, Winn M, Anderson G, Haaland B, Shadyab AH, Neuhauser ML, **Seguin-Fowler RA**, Thomson CA, Coday M, Wactawski-Wende J, Stefanick ML, Zhang X, Cheng TYD, Karanth S, Sun Y, Saquib N, Pichado MS, Jung SY, Tabung FK, Summers SA, Holland WL, Jalili T, Gunter M, Playdon MC. *Metabolic phenotype and risk of obesity-related cancers in the Women's Health Initiative*. *Cancer Prev Res*. 2025 Feb 3;18(2):63-72. DOI: 10.1158/1940-6207.CAPR-24-0082. PMC11790363
27. Palmer JC, Davies AL, Spiga F, Heitmann BL, Summerbell CD, Higgins JPT, Inequity in Obesity Prevention Trialists Collaborative Group [includes **Seguin-Fowler RA**]. *Do the effects of interventions aimed at the prevention of childhood obesity reduce inequities? A re-analysis of randomized trial data from two Cochrane reviews*. *eClinicalMedicine*. 2025;81:103130. DOI: 10.1016/e.eclinm.2025.103130. PMC11925530
28. Graham ML, Eldridge GD, Demment M, Kershaw M, Christou A, Luong V, Andreyeva E, Folta SC, Hanson KL, Maddock JE, **Seguin-Fowler RA**. *Leadership characteristics of Extension educators facilitating a healthy communities, civic-engagement randomized trial in rural towns*. *J Healthy Eat Act Living*. 2024;4(3):174-188. DOI: 10.51250/jheal.v4i3.87. PMC12080407
29. Rethorst CD, Demment M, Ha S, Folta SC, Graham ML, Eldridge GD, **Seguin-Fowler, RA**. *Heterogeneity in health outcomes in the Strong Hearts, Healthy Communities-2.0 multilevel intervention in a community-randomized trial: an exploratory study of moderators*. *Nutrients*. 2024;16(24):4353. DOI: 10.3390/nu16244353. PMC11678296

30. Maddock JE, Perry CK, **Seguin-Fowler RA**, Dieckmann NF, Currier J, Winkle J, Lenstra N, Franklin H. *Is Walk Score a useful tool for measuring walkability in rural communities?* J Rural Health. 2024 Nov 9. DOI: 10.1111/jrh.12895. PMC12342837
31. Hanson KL, Marshall GA, Graham ML, Villarreal DL, Volpe LC, **Seguin-Fowler RA**. *Identifying and removing fraudulent attempts to enroll in a human health improvement intervention in rural communities.* Methods Protoc. 2024;7(6):93. DOI: 10.390/mps/7060093. PMC11587125
32. Githinji P, MacMillan Uribe AL, Szeszulski J, Rethorst CD, Luong V, Xin L, Rolke LJ, Smith MG, **Seguin-Fowler RA**. *Public health communication during the COVID-19 health crisis: sustainable pathways to improve health information access and reach among underserved communities.* Humanit Soc Sci Commun. 2024 Sep 14;11(1):1218. DOI: 10/1057/s41599-024-03718-7
33. Szeszulski J, Rolke LJ, Ayine P, Bailey RL, Demment M, Eldridge GD, Folta SC, Graham ML, MacMillan Uribe AL, McNeely A, Nelson ME, Pullyblank K, Rethorst CD, Strogatz D, **Seguin-Fowler RA**. *Process evaluation findings from Strong Hearts, Healthy Communities 2.0: a cardiovascular disease prevention intervention for rural women.* Int J Behav Nutr Phys Act. 2024;21:122. DOI: 10.1186/s12966-024-01670-y. PMC11515669
34. Schaefers A, Xin L, Butler P, Gardner J, MacMillan Uribe A, Rethorst CD, Rolke L, **Seguin-Fowler RA**, Szeszulski J. *Relationship between the inner setting of CFIR and the delivery of the Healthy School Recognized Campus Initiative: a mixed-methods analysis.* Implement Sci Commun. 2024 Sep 4;5(1):96. DOI: 10.1186/s43058-024-00627-3. PMC11375957
35. Lenstra N, Franklin H, Dieckmann NF, Andreyeva E, Maddock J, **Seguin-Fowler RA**, Winkle J, Perry CK. *Assessing the readiness of rural public librarians to implement public health programs.* J Community Health. 2024 Sep 6. DOI: 10.1007/s10900-024-01402-0. PMC11805653
36. MacMillan Uribe AL, Szeszulski J, Borchers L, Eicher-Miller HA, **Seguin-Fowler RA**, Largacha Cevallos, E. *Diet quality of community café meals among guests with food insecurity.* J Nutr Educ Behav. 2024 Aug;56(8):579-587. DOI: 10.1016/j.jneb.2024.04.009. PMC12368908
37. **Seguin-Fowler RA**, Graham ML, Demment M, Uribe AL, Rethorst CD, Szeszulski. *Multilevel obesity prevention interventions: state of the science and future directions.* Ann Rev Nutr. 2024 Jun 17;44. DOI: 10.1146/annurev-nutr-122123-120340
38. Iyer S, Walker TJ, Marroquin M, Demment M, MacMillan Uribe AL, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Urban-rural differences in school districts' local wellness policies and policy implementation environments.* Nutrients. 2024 Mar 11;16(6):801. DOI: 10.3390/nu16060801. PMC10974557
39. McNeely A, Borchers L, Szeszulski J, Eicher-Miller HA, **Seguin-Fowler RA**, MacMillan Uribe AL. *The role of the community café in addressing food security: perceptions of managers and directors.* Appetite. 2024 Feb 14:107274. DOI: 10.1016/j.appet.2024.107274. PMC12368909
40. Belarmino EH[^], Carfagno M, Kam L*, Ifeagwe KC, Nelson ME, **Seguin-Fowler RA**. *Consideration of nutrition and sustainability in public definitions of "healthy" food: an analysis of submissions to the U.S. Food and Drug Administration.* Public Health Nutr. 2024 Jan;27(1)e119. DOI: 10.1017/S1368980024000636. PMC11036447

41. Githinji P, MacMillan Uribe AL, **Seguin-Fowler RA**, Ayine P, On A, Villarreal DL, McNeely A, Szeszulski J, Rethorst CD. *A qualitative exploration of the health needs and goals of urban women to inform the tailoring and adaptation of Strong Hearts Healthy Communities: a community-based cardiovascular disease prevention intervention*. BMC Public Health. 2024 Jan 25;24:269. DOI: 10.1186/s12889-024-17818-1. PMC10811835
42. Hudson EA, Burgermaster M, Isis SM, Jeans MR, Vandyousefi S, Laundry MJ, **Seguin-Fowler R**, Chandra J, Davis J. *School-based intervention impacts availability of vegetables and beverages in participants' homes*. Front Nutr. 2023 Dec 15;10:1278125. DOI: 10.3389/fnut.2023.1278125. PMC10754996
43. MacMillan Uribe AL, Demment M, Graham ML, Szeszulski J, Rethorst C, Githinji P, Nelson ME, Strogatz D, Folta SC, Bailey RL, Davis JL, **Seguin-Fowler RA**. *Improvements in dietary intake, behaviors, and psychosocial measures in a community-randomized cardiovascular disease risk reduction intervention: Strong Hearts, Healthy Communities 2.0*. Am J Clin Nutr. 2023 Nov 1;118(5):1055-66. DOI: 10.1016/j.ajcnut.2023.09.003. PMC10636233
44. Perry C, **Seguin-Fowler R**, Maddock J, Lenstra N, Dieckmann NF, Currier J, Andreyeva E, Winkle J, Trost SG. *Rural libraries implementing walking groups or walking groups plus civic engagement for walkability in rural communities: a comparative effectiveness trial*. BMC Public Health. 2023 Oct 02;23:1895. DOI: 10.1186/s12889-023-16788-0. PMC10544451
45. **Seguin-Fowler RA**, Demment M, Folta SC, Graham M, Maddock JE, Patterson MS. *Lessons learned from Principal Investigators on recruitment for community-based health behavior studies during the COVID-19 pandemic*. Int J Clin Trials. 2023 Aug 26;10(3). DOI: 10.18203/2349-3259.ijct20232199. PMC11452140
46. Bailey RL, Jun S, Cowan AE, Eicher-Miller HA, Gahche JJ, Dwyer JT, Hartman TJ, Mitchell DC, **Seguin-Fowler RA**, Carroll RJ, Tooze JA. *Major gaps in understanding dietary supplement use in health and disease*. Annu Rev Nutr. 2023 Aug 21;43(1):179-97 DOI: 10.1146/annurev-nutr-011923-020327. PMC11078263
47. Marshall GA, Garner JA[✗], Hanson KL, Ammerman AS, Jilcott Pitts S, Kolodinsky J, Sitaker M, **Seguin-Fowler R**. *Fruit and vegetable preparation changes during and after cost-offset community supported agriculture plus nutrition education*. J Nutr Educ Behav. 2023 Aug 1;55(8):575-84. DOI: 10.1016/j.neb.2023.05.002
48. **Seguin-Fowler RA**, Demment M, Folta SC, Graham M, Hanson K, Maddock JE, Patterson MS. *Recruiting experiences of NIH-funded principal investigators for community-based health behavior interventions during the COVID-19 pandemic*. Contemp Clin Trials. 2023 Aug 1;131:107271. DOI: 10.1016/j.cct.2023.107271. PMC10286519
49. Garner JA[✗], Hanson KL, Ammerman AS, Jilcott Pitts SB, Kolodinsky J, Sitaker MH, Kenkel D, **Seguin-Fowler RA**. *Cost analysis and cost effectiveness of a subsidized community supported agriculture intervention for low-income families*. Int J Behav Nutr Phys Act. 2023 Jul 10;20:84. DOI: 10.1186/s12966-023-01481-7. PMC10332029
50. Sriram U[^], Graham ML, Folta S, Paul L, **Seguin-Fowler RA**. *Integrating civic engagement into a lifestyle intervention for rural women - a mixed methods evaluation*. Am J Health Prom. 2023 Apr 14;37(6):807-820. DOI: 10.1177/08901171231168500. PMC10521917

51. Rethorst C, Githinji P, **Seguin-Fowler RA**, MacMillan Uribe AL, Szeszulski J, Liao Y. *Real-time assessment of the bidirectional relationship between affective states and glucose: protocol for a 14-day observational study*. JMIR Res Protoc. 2023 Mar 22;12(1):e45104. DOI: 10/2196/45104. PMC10132050
52. **Seguin-Fowler RA**, Eldridge GD, Graham M, Folta SC, Hanson KL, Maddock JE. *COVID-19 related protocol considerations and modifications within a rural, community-engaged health promotion randomized trial*. Methods Protoc. 2023;6(1):5. DOI: 10.3390/mps6010005. PMC9844482
53. Maddock JE, Demment M, Graham M, Folta S, Strogatz D, Nelson M, Ha S-Y, Eldridge G, **Seguin-Fowler RA**. *Changes in physical activity outcomes in the Strong Hearts, Healthy Communities (SHHC-2.0) community-based randomized trial*. Int J Behav Nutr Phys Act. 2022;19:159. DOI: 0.1186/s12966-022-01401-1. PMC9795747
54. **Seguin-Fowler RA**, Eldridge GD, Rethorst C, Graham ML, Demment M, Strogatz D, Folta SC, Maddock JE, Nelson ME, Ha S. *Improvement and maintenance of clinical and functional measures among rural women: Strong Hearts, Healthy Communities-2.0 cluster randomized trial*. Circ Cardiovasc Qual Outcomes. 2022;15:e009333. DOI: 10.1161/CIRCOUTCOMES.122.009333. PMC9665948
55. Thompson EL, Beech BM, Ferrer RL, McNeill LH, Opusunji J, **Seguin-Fowler RA**, Spence EE, Torres-Hostos L, Amos CI, Desai P, Vishwanatha JK. *Implementation of the Texas community-engaged statewide consortium for the prevention of COVID-19*. Int J Environ Res Public Health. 2022;19:14046. DOI: 10.3390/ijerph192114046. PMC9655984
56. **Seguin-Fowler RA**, Hanson KL, Villarreal D, Rethorst CD, Ayine P, Folta SC, Maddock JE, Patterson MS, Marshall GA, Volpe LC, Eldridge GD, Kershaw M, Luong V, Wang H, Kenkel D. *Evaluation of a civic engagement approach to catalyze built environment change and promote healthy eating and physical activity among rural residents: a cluster (community) randomized controlled trial*. BMC Public Health. 2022 Dec;22:1674. DOI: 10.1186/s12889-022-13653-4. PMC9441047
57. **Seguin-Fowler RA**, LaCroix AZ, LaMonte MJ, Liu J, Maddock JE, Rethorst CD, Bird CE, Stefanick ML, Manson JE. *Association of neighborhood Walk Score with accelerometer-measured physical activity varies by neighborhood socioeconomic status in older women*. Prev Med Rep. 2022;29:101931. DOI: 10.1016/j.pmedr.2022.101931. PMC9502671
58. Hanson KL, Xu L, Marshall GA, Sitaker M, Jilcott Pitts SB, Kolodinsky J, Bennett A, Carriker S, Smith D, Ammerman AS, **Seguin-Fowler RA**. *Participation in cost-offset community supported agriculture by low-income households in the USA is associated with community characteristics and operational practices*. Public Health Nutr. 2022 Aug;25(8):2277-87. DOI: 10.1017/S1368980022000908. PMC9991818
59. Jilcott Pitts S, Volpe LC, Sitaker M, Belarmino E[^], Sealey A, Wang W, Becot F, McGuirt J, Ammerman A, Hanson KL, Kolodinsky J, **Seguin-Fowler R**. *Offsetting the cost of Community Supported Agriculture (CSA) for low-income families: perceptions and experiences of CSA farmers and members*. Renew Agr Food Sys. 2022 Jun;37(3):206-16. DOI: 10.1017/S1742170521000466
60. **Seguin-Fowler RA**, Amos C, Beech BM, Ferrer RL, McNeill L, Opusunju JJ, Spence E, Thompson EL, Torres-Hostos LR, Vishwanatha JK. *The Texas Community-Engagement Research Alliance Against COVID-19 in Disproportionately Affected Communities (TX CEAL) Consortium*. J Clin Transl Sci. 2022;6(1). DOI: 10.1017/cts.2022.395. PMC9160886

61. Belarmino EH[^], Kolodinsky J, Ammerman AS, Volpe LC, Brown C, Jilcott Pitts SB, Hanson KL, Sitaker M, Wang W, McGuirt J, Carfagno M, Hunsinger E, **Seguin-Fowler R**. *Growing opportunities for equitable, interdisciplinary undergraduate food systems education: a review of food systems education at land-grant institutions and development of open-access materials*. *Front Sustain Food Syst*. 2022 Jan 31;5:756584. DOI: 10.3389/fsufs.2021.756584
62. Hanson KL, Meng X, Volpe LC, Jilcott Pitts S, Bravo Y, Tiffany J, **Seguin-Fowler RA**. *Farmers' market nutrition program educational events are broadly accepted and may increase knowledge, self-efficacy and behavioral intentions*. *Nutrients*. 2022;14(3):436. DOI: 10.3390/nu14030436. PMC8840006
63. **Seguin-Fowler RA**, Hanson KL, Jilcott Pitts SB, Kolodinsky J, Sitaker M, Ammerman AS, Marshall GA, Morgan EH[^], Garner J[¥], Wang W. *Community supported agriculture plus nutrition education improves skills, self-efficacy, and eating behaviors among low-income caregivers but not their children: a randomized controlled trial*. *Int J Behav Nutr Phys Act*. 2021 Dec;18(1):1-19. DOI: 10.1186/s12966-021-01168-x. PMC8406558
64. Lo B[¥], Graham M, Folta S, Strogatz D, Parry SA, **Seguin-Fowler RA**. *Physical activity and healthy eating behavior changes among rural women: an exploratory mediation analysis of a randomized multilevel intervention trial*. *Transl Behav Med*. 2021 Oct 1;11(10):1839-48. DOI: 10.1093/tbm/ibaa138. PMC8541698
65. **Seguin-Fowler RA**, Grocke M, Graham ML, Tarabochia D, Sriram U[^], Eldridge GD. *Effects of StrongPeople Strong Bodies on functional fitness: a community-based randomized trial*. *Transl J Am Coll Sports Med*. 2021 Oct 1;6(4):e000178. DOI: 10.1249/TJX.0000000000000178
66. Sitaker M, McCall M, Wang W, Vaccaro M, Kolodinsky JM, Ammerman A, Jilcott Pitts S, Hanson KL, Smith DK, **Seguin-Fowler RA**. *Models for cost-offset community supported agriculture programs*. *J Agric Food Syst Community Dev*. 2021 Aug 18;18(10):157-72. DOI: 10.5304/jafscd.2021.104.003
67. Kelley CJ, Hanson KL, Marshall GA, Volpe LC, Pitts SBJ, Rafferty AP, **Seguin-Fowler R**. *Associations between farmers' market shopping behaviours and objectively measured and self-reported fruit and vegetable intake in a diverse sample of farmers' market shoppers: a cross-sectional study in New York City and rural North Carolina*. *Public Health Nutr*. 2021;1-19. DOI: 10.1017/S1368980021004602. PMC9991615
68. Lu I, Hanson KL, Jilcott Pitts SB, Kolodinsky J, Ammerman AS, Sitaker M, Wang W, Volpe LC, Belarmino EH[^], Garner J[¥], Gonsalves L, **Seguin RA**. *Perceptions of nutrition education classes offered in conjunction with a community-supported agriculture intervention among low-income families*. *Public Health Nutr*. 2021 Jul;24(10):3028-3036. DOI: 10.1017/S1368980020002773. PMC9884744
69. Garner JA[¥], Jilcott Pitts SB, Hanson KL, Ammerman AA, Kolodinsky J, Sitaker MH, **Seguin-Fowler RA**. *Making community supported agriculture accessible to low-income families: findings from the Farm Fresh Foods for Healthy Kids process evaluation*. *Transl Behav Med*. 2021 Apr 7;11(3):754-763. DOI: 10.1093/tbm/ibaa080. PMC8033590
70. Alsukait R, Folta SC, Chui K, **Seguin-Fowler RA**, Sinclair CG, Hudson LB. *Healthy hearts for an abundant family life: feasibility of a culturally adapted cardiovascular disease prevention curriculum for African American women*. *Health Equity*. 2021 Jun 1;5(1):398-407. DOI: 10.1089/heq.2021.0005. PMC8237101
71. Maddock JE, **Seguin-Fowler RA**. *Healthy eating and active living in a post-pandemic world*. *J Healthy Eat Act Living*. 2021;1(2):39-40. PMC10544924

72. **Seguin-Fowler RA**, Hanson KL, Marshall GA, Belarmino EH[^], Jilcott Pitts SB, Ammerman A, Kolodinsky J, Sitaker M. *Fruit and vegetable intake assessed by repeat 24-hr recalls, but not by a dietary screener, is associated with skin carotenoid measurements in children*. *Nutrients*. 2021;13(3):980. DOI: 10.3390/nu13030980. PMC8003042
73. Nriagu BN, Ako AA, Wang C, De Roos AJ, Wallace R, Allison MA, **Seguin RA**, Michael YL. *Occupations associated with poor cardiovascular health in women: the Women's Health Initiative Observational Study*. *J Occup Environ Med*. 2021 May 1;63(5):387-94. DOI: 10.1097/jom.000000000000021
74. Walsh CE*, **Seguin-Fowler RA**, Ammerman AS, Hanson KL, Jilcott Pitts SB, Kolodinsky J, Sitaker M, Ennett ST. *Snacking, sugar-sweetened beverage consumption, and child obesity in low-income households*. *Nutr Food Sci*. 2021;51(1):151-163. DOI: 10.1108/NFS-02-2020-0048
75. **Seguin-Fowler R**, Graham M, Ward J, Eldridge G, Sriram U[^], Fine D. *Feasibility of a yoga intervention to decrease pain in older women: a randomized trial*. *BMC Geriatr*. 2020 Dec;20(1):1-2. DOI: 10.1186/s12877-020-01818-y. PMC7552447
76. Sitaker M, McCall M, Kolodinsky J, Wang W, Ammerman A, Bulpitt K, Pitts SJ, Hanson K, Volpe L, **Seguin-Fowler RA**. *Helping farmers with continuation planning for cost-offset community supported agriculture to low-income families*. *J Agric Food Syst Community Dev*. 2020 Sep 18;9(4):1-20. DOI: 10.5304/jafscd.2020.094.037
77. Sitaker M, Kolodinsky J, Jilcott Pitts S, Ammerman A, Wang W, McGuirt J, McCall M, Morgan EH[^], **Seguin-Fowler RA**. *Balancing social values with economic realities: farmer experience with a cost-offset CSA*. *J Agric Food Syst Community Dev*. 2020;9(4):1-15. DOI: 10.5304/jafscd.2020.094.004
78. Neuhouser M, Hingle M, Johnson K, Perrigue M, Schnall E, **Seguin-Fowler RA**, Shikany JM, Snetselaar L, Thompson C, Tinker L, Vitolins M, Waring M, Wertheim B. *Associations of number of daily eating occasions with type 2 diabetes risk in the Women's Health Initiative Dietary Modification Trial*. *Curr Dev Nutr*. 2020 Aug;4(8). DOI: 10.1093/cdn/nzaa126. PMC7431012
79. Bellettiere J, LaMonte M, Unkart J, Liles S, Laddu D, Manson J, Banack H, **Seguin-Fowler R**, Chavez P, Tinker L, Wallace R, LaCroix AZ. *The Short Physical Performance Battery and incident cardiovascular events among older women*. *J Am Heart Assoc*. 2020;9:e016845. DOI: 10.1161/JAHA.120.016845. PMC7660732
80. Lo BK[^], Graham ML, Eldridge G, Donoso MR, Folta SC, Strogatz D, Nelson ME, Paul LC, Parry SA, **Seguin-Fowler RA**. *Ripple effects of a community-based randomized trial for rural women: Strong Hearts, Healthy Communities*. *Obesity*. 2020 Jul;28(7):1224-34. DOI: 10.1002/oby.22817. PMC7311263
81. **Seguin-Fowler RA**, Graham M, Sriram U[^], Eldridge G, Kim J*, Tom M*. *Web-based dissemination of a civic engagement curriculum to promote healthy eating and active living in rural towns: the eHEART Study*. *Int J Environ Res Public Health*. 2020;17(7):2571. DOI: 10.3390/ijerph17072571. PMC7177878
82. **Seguin-Fowler RA**, Strogatz D, Graham M, Eldridge GD, Marshall GA, Folta SC, Pullyblank K, Nelson ME, Paul, L. *The Strong Hearts Healthy Communities Program 2.0: an RCT examining effects on Simple 7*. *Am J Prev Med*. 2020 Jul 1;59(1):32-40. DOI: 10.1016/j.ampre.2020.01.027. PMC7311302
83. Michael YL, Wu C, Pan K, **Seguin-Fowler RA**, Garcia DO, Zaslavsky O, Chlebowski RT. *Postmenopausal breast cancer and physical function change: a difference-in-differences analysis*. *J Am Geriatr Soc*. 2020 May;68(5):1029-36. DOI: 10.1111/jgs.16323

84. McGuirt JT, Pitts SB, Hanson KL, DeMarco M, **Seguin RA**, Kolodinsky J, Becot F, Ammerman AS. *A modified choice experiment to examine willingness to participate in a Community Supported Agriculture (CSA) program among low-income parents*. *Renew Agr Food Syst*. 2020 Apr;35(2):140-157. DOI: 10.1017/S1742170518000364
85. Becot FA, Sitaker M, Kolodinsky JM, Morgan EH[^], Wang W, Garner J[‡], Ammerman A, Jilcott Pitts S, **Seguin RA**. *Can a shift in the purchase of local foods by Supplemental Nutrition Assistance Program (SNAP) recipients impact the local economy?* *Renew Agr Food Syst*. 2020 Feb;35(1):90-101. DOI: 10.1017/S174217051800032
86. Garner JA[‡], Coombs C, Savoie-Roskos MR, Durward C, **Seguin-Fowler RA**. *A qualitative evaluation of Double Up Food Bucks Farmers' Market Incentive Program access*. *J Nutr Educ Behav*. 2020;52(7):705-712. JNEB2291. DOI: 10.2016/j.jneb.2019.11.010. PMC7338242
87. Morgan EH[^], Shoonees A, Sriram U[^], Faure M, **Seguin-Fowler RA**. *Caregiver involvement in interventions for improving children's dietary intake and physical activity behaviors*. *Cochrane Database Syst Rev*. 2020;1. DOI: 10.1002/14651858.CD012547.pub2. PMC6956675
88. Pullyblank K, Strogatz D, Folta SC, Paul L, Nelson ME, Graham ML, Marshall GA, Eldridge G, Parry SA, Mebust S, **Seguin RA**. *Effects of the Strong Hearts, Healthy Communities intervention on functional fitness of rural women*. *J Rural Health*. 2019;104-110. DOI: 10.1111/jrh.12361. PMC6744363
89. Morgan EH[^], Graham ML, Marshall GA, Hanson KL, **Seguin-Fowler RA**. *Serum carotenoids are strongly associated with dermal carotenoids but not self-reported fruit and vegetable intake among overweight and obese women*. *Int J Behav Nutr Phys Act*. 2019;16(1):104-115. DOI: 10.1186/s12966-019-0869-3. PMC6852957
90. Powell LM, Singleton CR, Li Y, Anderson Steeves E, Castro IA, Grigsby-Toussaint D, Haynes-Maslow L, Houghtaling B, Laska MN, Leone LA, **Seguin RA**, Uslan D. *Changes to SNAP-authorized retailer stocking requirements and the supply of foods and beverages in low-income communities in seven U.S. states*. *Transl Behav Med*. 2019;9(5):857-864. DOI: 10.1093/tbm/ibz093
91. Folta SC, Paul L, Nelson ME, Strogatz D, Graham M, Eldridge GD, Higgins M, Wing D, **Seguin-Fowler RA**. *Changes in diet and physical activity resulting from the Strong Hearts, Healthy Communities randomized cardiovascular disease risk reduction multilevel intervention trial*. *Int J Behav Nutr Phys Act*. 2019;16:91-102. DOI: 10.1186/s12966-019-0852-z. PMC6815048
92. McGuirt J, Sitaker M, Jilcott Pitts SB, Ammerman AS, Kolodinsky J, **Seguin-Fowler RA**. *A mixed-methods examination of the geospatial and sociodemographic context of a direct-to-consumer food system innovation*. *J Agric Food Syst Community Dev*. 2019;9(1). DOI: 10.5304/jafscd.2019.091.038
93. Hanson KL, Volpe LC, Kolodinsky J, Hwang G^{*}, Wang W, Jilcott Pitts SB, Sitaker M, Ammerman AS, **Seguin RA**. *Knowledge, attitudes, beliefs and behaviors regarding fruits and vegetables among cost-offset community-supported agriculture (CSA) applicants, purchasers, and a comparison sample*. *Nutrients*. 2019;11(6):1320. DOI: 10.3390/nu11061320. PMC6627932
94. Xu C, Furuya-Kanamori L, Liu Y, Færch K, Aadahl M, **Seguin RA**, LaCroix AZ, Basterra-Gortari J, Dunstan DW, Owen N, Doi SAR. *Sedentary behavior, physical activity and all-cause mortality: dose-response and intensity weighted time-use meta-analysis*. *J Am Med Dir Assoc*. 2019;20:1206-1212. DOI: 10.1016/j.jamda.2019.05.001

95. Crane TE, Abdel Latif Y, Wertheim BC, Kohler LN, Garcia DO, Rhee JJ, **Seguin RA**, Kazlauskaitė R, Shikany JM, Thomson CA. *Does season of reported dietary intake influence diet quality? Analysis from the Women's Health Initiative*. Am J Epidemiol. 2019;188(7):1304-1310. DOI: 10.1093/aje/kwz087. PMC6601533
96. **Seguin RA**, Graham ML, Eldridge G, Nelson ME, Strogatz D, Folta SC, Paul L. *Strong Hearts for New York: a multilevel community-based randomized cardiovascular disease risk reduction intervention for rural women*. Contemp Clin Trials. 2019;82:17-24. DOI: 10.1016/j.cct.2019.05.005. PMC6606389
97. Lo BK[‡], Megiel S*, Liu E*, Folta SC, Graham ML, **Seguin RA**. *Associations between frequency of food shopping at different food sources and fruit and vegetable intake among rural residents in upstate New York, USA*. Public Health Nutr. 2019;1-7. DOI: 10.1017/S1368980019000843. PMC6688899
98. Wang H, Kenkel D, Graham ML, Paul LC, Folta SC, Nelson ME, Strogatz D, **Seguin RA**. *Cost-effectiveness of a community-based cardiovascular disease prevention intervention in medically underserved rural areas*. BMC Health Serv Res. 2019;19:315. DOI: 10.1186/s12913-019-4117-y. PMC6524317
99. Wang C, De Roos A, Fujishiro K, Allison MA, Wallace R, **Seguin RA**, Nassir R, Michael YL. *Occupational physical activity and coronary heart disease in Women's Health Initiative observational study*. J Gerontol A Biol Sci Med Sci. 2019;74(12):1952-1958. DOI: 10.1093/gerona/gly288. PMC6853693
100. Sriram U[‡], Sandreuter KJ*, Graham ML, Folta S, Pullyblank K, Paul L, **Seguin RA**. *Process evaluation of Strong Hearts, Healthy Communities: a rural community-based cardiovascular disease prevention*. J Nutr Educ Behav. 2019;51(2):138-149. DOI: 10.1016/j.jneb.2018.10.011. PMC6422156
101. Sitaker M, McGuirt JT, Wang W, Kolodinsky J, **Seguin RA**. *Spatial considerations for implementing two direct-to-consumer food models in two states*. Sustainability. 2019;11(7):2081. DOI: 10.3390/su11072081
102. Lo B[‡], Loui C*, Folta S, Flickinger A, Connor L, Liu E*, Megiel S*, **Seguin RA**. *Self-efficacy and cooking confidence are associated with fruit and vegetable intake in a cross-sectional study with rural women*. Eat Behav. 2019;33:34-39. DOI: 10.1016/j.eatbeh.2019.02.005. PMC6655530
103. **Seguin RA**, Perry CK, Solanki E, McCalmont JC, Ward JP, Jackson C. *Mujeres Fuertes y Corazones Saludables, a culturally tailored physical activity and nutrition program for rural Latinas: findings from a pilot study*. Int J Environ Res Public Health. 2019;16:630. DOI: 10.3390/ijerph16040630. PMC6406691
104. Lo BK[‡], Graham ML, Folta SC, Paul L, Strogatz D, Nelson ME, Parry SA, Carfagno ME*, Wing D, Higgins M, **Seguin RA**. *Examining the associations between Walk Score, perceived built environment, and physical activity behaviors among women participating in a community-randomized lifestyle change intervention trial: Strong Hearts, Healthy Communities*. Int J Environ Res Public Health. 2019;16:849. DOI: 10.3390/ijerph16050849. PMC6427661
105. Hanson KL, Garner J[‡], Connor LM, Jilcott Pitts SB, McGuirt J, Harris R*, Kolodinsky J, Wang W, Sitaker M, Ammerman A, **Seguin RA**. *Fruit and vegetable preferences and practices may hinder participation in community supported agriculture among low-income rural families*. J Nutr Educ Behav. 2019;51(1):57-67. DOI: 10.1016/j.jneb.2018.08.006. PMC6467078
106. Luo J, Thomson C, Hendryx M, Tinker LF, Manson JE, Li Y, Nelson D, Vitolins M, **Seguin RA**, Eaton CB, Wactawski-Wende J, Margolis K. *Accuracy of self-reported weight in the Women's Health Initiative*. Public Health Nutr. 2019 Apr 22;22(6):1019-28. DOI: 10.1017/S1368980018003002. PMC10260511

107. White M, Jilcott Pitts S, McGuirt JT, Hanson K, Morgan EH[^], Kolodinsky J, Wang W, Sitaker M, Ammerman A, **Seguin RA**. *The perceived influence of cost-offset community supported agriculture on food access among low-income families*. Public Health Nutr. 2018;21:2866-2874. DOI: 10.1017/S1368980018001751. PMC10260852
108. McGuirt J, Jilcott Pitts SB, **Seguin RA**, Bentley P, DeMarco M, Ammerman AS. *Perspectives on a local food access and nutrition education program from Cooperative Extension nutrition educators*. J Agric Food Syst Community Dev. 2018;8(3):105-122. DOI: 10.5304/jafscd.2018.083.002
109. Haynes-Maslow L, Osborne I, Jilcott Pitts S, Sitaker M, Byker-Shanks C, Leone L, Maldonado A, McGuirt J, Andress L, Bailey-Davis L, Baquero B, Kolodinsky J, Lo B[¥], Morgan EH[^], **Seguin RA**, Ammerman A. *Rural corner store owners' perceptions of stocking healthier foods in response to proposed SNAP retailer rule changes*. Food Policy. 2018 Dec 1;81:58-66. DOI: 10.1016/j.foodpol.2018.10.004
110. **Seguin RA**, McGuirt JT, Jilcott Pitts SB, Garner J[¥], Hanson KL, Kolodinsky J, Sitaker M. *Knowledge and experience related to community supported agriculture and local foods among nutrition educators*. J Hunger Environ Nutr. 2018 Nov 29;15(2):251-63. DOI: 10.1080/19320248.2018.1549520
111. Morgan EH[^], Severs MM^{*}, Hanson KL, McGuirt J, Becot F, Wang W, Kolodinsky J, Sitaker M, Jilcott Pitts SB, Ammerman A, **Seguin RA**. *Gaining and maintaining a competitive edge: evidence from CSA members and farmers on local food marketing strategies*. Sustainability. 2018;10(7):2177. DOI: 10.3390/su10072177
112. Haynes-Maslow L, Andress L, Jilcott Pitts S, Osborne I, Baquero B, Bailey-Davis L, Byker-Shanks C, Houghtaling B, Kolodinsky J, Lo B[¥], Morgan EH[^], Piltch E, Prewitt E, **Seguin RA**. *Arguments used in public comments to support or oppose the US Department of Agriculture's minimum stocking requirements: a content analysis*. J Acad Nutr Diet. 2018;118(9):1664-1672. DOI: 10.1016/j.jand.2017.12.005
113. **Seguin RA**, Sriram U[¥], Connor LM, Silver AE^{*}, Niu B^{*}, Bartholomew AN^{*}. *A civic engagement approach to encourage healthy eating and active living in rural towns: the HEART Club pilot project*. Am J Health Promot. 2018;32(7):1591-1601. DOI: 10.1177/0890117117748122
114. **Seguin RA**, Paul L, Folta SC, Nelson ME, Strogatz D, Graham ML, Diffenderfer A, Eldridge G, Parry SA. *Strong Hearts, Healthy Communities: a community based randomized trial for rural women*. Obesity. 2018;26(5):845-853. DOI: 10.1002/oby.22158. PMC5915907
115. LaMonte MJ, Buchner DM, Rillamas-Sun E, Di C, Evenson KR, Bellettiere J, Lewis CE, Lee I-M, Tinker LF, **Seguin RA**, Zaslovsky O, Eaton CB, Stefanick ML, LaCroix AZ. *Accelerometer-measured physical activity and mortality in multiethnic women aged 63-99*. J Am Geriatr Soc. 2018;66(5):886-894. DOI: 10.1111/jgs.15201. PMC5955801
116. Brown AGM, Hudson LB, Chui K, Metayer N, Lebron-Torres N, **Seguin RA**, Folta SC. *Improving heart health among Black/African American women using civic engagement: a pilot study*. BMC Public Health. 2017;17:112. DOI: 10.1186/s12889-016-3964-2. PMC5259944
117. Perry C, McCalmont J, Ward J, Menelas HDK^{*}, Jackson C, DeWitz J, Solanki E, **Seguin RA**. *Mujeres Fuertes y Corazones Saludables: adaptation of the StrongWomen—Healthy Hearts Program for rural Latinas using an intervention mapping approach*. BMC Public Health. 2017;17:982. DOI: 10.1186/s12889-017-4842-2. PMC5745996

118. Lo BK[‡], Morgan EH[^], Folta SC, Graham ML, Paul LC, Nelson ME, Jew NV^{*}, Moffat LF^{*}, **Seguin RA**. *Environmental influences on physical activity among rural adults in Montana, United States: views from built environment audits, resident focus groups, and key informant interviews*. Int J Environ Res Public Health. 2017;14:1173. DOI: 10.3390/ijerph14101173. PMC5664674
119. Hanson KL, Kolodinsky J, Wang W, Morgan EH[^], Jilcott Pitts SB, Ammerman AS, Sitaker M, **Seguin RA**. *Adults and children in low-income households that participate in cost-offset community supported agriculture have high fruit and vegetable consumption*. Nutrients. 2017;9(7):726. DOI: 10.3390/nu9070726. PMC5537840
120. **Seguin RA**, Lo B[‡], Sriram U[‡], Connor LM, Totta A^{*}. *Development and testing of a community audit tool to assess rural built environments: Inventories for Community Health Assessment in Rural Towns*. Prev Med Rep. 2017;7:169-175. DOI: 10.1016/j.pmedr.2017.06.008. PMC5496211
121. **Seguin RA**, Morgan EH[^], Hanson KL, Ammerman A, Jilcott Pitts SB, Kolodinsky J, Sitaker M, Becot FA, Connor LM, Garner JA[‡], McGuirt JT. *Farm Fresh Foods for Healthy Kids (F3HK): an innovative community supported agriculture intervention to prevent childhood obesity in low-income families and strengthen local agricultural economies*. BMC Public Health. 2017;17:306. DOI: 10.1186/s12889-017-4202-2. PMC5385092
122. **Seguin RA**, Folta SC, Nelson ME, Hanson KL, LaCroix AZ. *Long-term body weight maintenance among StrongWomen – Healthy Hearts program participants*. J Environ Public Health. 2017;4372048. DOI: 10.1155/2017/4372048. PMC5352895
123. Bea JW, Thomson CA, Wallace RB, Wu C, **Seguin RA**, Going SB, LaCroix AZ, Eaton C, Ockene JK, LaMonte MJ, Jackson R, Jerry Mysiw W, Wactawski-Wende J. *Changes in physical activity, sedentary time, and risk of falling: the Women’s Health Initiative observational study*. Prev Med. 2017;95:103-109. DOI: 10.1016/j.ypmed.2016.11.025. PMC5289299
124. Morgan EH[^], Schoonees A, Faure M, **Seguin RA**. *Caregiver involvement in interventions for improving children’s dietary intake and physical activity behaviors*. Cochrane Database Syst Rev. 2017;2:CD012547. DOI: 10.1002/14651858.CD012547.pub2. PMC4827235
125. Kolodinsky JM, Sitaker M, Morgan EH[^], Connor LM, Hanson KL, Becot F, Jilcott Pitts SB, Ammerman AS, **Seguin RA**. *Can CSA cost-offset programs improve diet quality for limited resource families?* Choices. 2017;32(1):1-10. DOI: 10.2307/90014635
126. Sriram U[‡], Morgan EH[^], Graham ML, Folta SC, **Seguin RA**. *Support and sabotage: a qualitative study of social influences on health behaviors among rural adults*. J Rural Health. 2017;12232. DOI: 10.1111/jrh.12232. PMC6656359
127. Wanigatunga AA, Sourdets SS, LaMonte MJ, Waring ME, Nassir R, Garcia L, Bea JW, **Seguin RA**, Ockene JK, Sarto GE, Stefanick ML, Limacher M, Manini TM. *Physical impairment and body weight history in postmenopausal women: the Women’s Health Initiative*. Public Health Nutr. 2016;19(17):3169–3177. DOI: 10.1017/S1368980016001415. PMC5135627
128. Ruggeri D, **Seguin RA**. *Impact of point of sale nutritional information and dietary and exercise habits of college students in Missouri*. J Food Nutr Res. 2016;4(3):195-200. DOI: 10.1269/jnfr-4-3-10
129. Sriram U[‡], LaCroix AZ, Barrington WE, Corbie-Smith G, Garcia L, Going SB, LaMonte MJ, Manson JE, Sealy-Jefferson S, Stefanick ML, Waring ME, **Seguin RA**. *Neighborhood walkability and adiposity in the Women’s Health Initiative cohort*. Am J Prev Med. 2016;51(5):722-730. DOI: 10.1016.j.amepre.2016.04.007. PMC5067165

130. King AC, Winter SJ, Sheats J, Rosas LG, Buman MP, Salvo D, Rodriguez NM, **Seguin RA**, Moran M, Garber R, Broderick B, Zieff SG, Sarmiento OL, Gonzalez SA, Banchoff A, Dommarco JR. *Leveraging citizen science and information technology for population physical activity promotion*. *Transl J Am Coll Sports Med*. 2016;1(4):30-44. DOI: 10.1249/TJX.0000000000000003. PMC497814
131. Morgan EH[^], Graham ML, Folta SC, **Seguin RA**. *A qualitative study of factors related to cardiometabolic risk in rural men*. *BMC Public Health*. 2016;16:305. DOI: 10.1186/s12889-016-2977-1. PMC4827235
132. Foraker RE, Abdel-Rasoul M, Kuller LH, Jackson RD, Van Horn L, **Seguin RA**, Safford MM, Wallace RB, Kucharska-Newton AM, Robinson JG, Martin LW, Agha G, Hou L, Allen NB, Tindle HA. *Cardiovascular health and incident cardiovascular disease and cancer: the Women's Health Initiative*. *Am J Prev Med*. 2016;50(2):236-240. DOI: 10.1016/j.amepre.2015.07.039. PMC4718741
133. Woods NF, Rillamas-Sun E, Cochrane BB, La Croix AZ, Seeman TE, Tindle HA, Zaslavsky O, Bird CE, Johnson KC, Manson JE, Ockene JK, **Seguin RA**, Wallace RB. *Aging well: observations from the Women's Health Initiative Study*. *J Gerontol A Biol Sci Med Sci*. 2016;71(Suppl 1):S3-S12. DOI: 10.1093/Gerona/glv054. PMC5865531
134. Stefanick ML, Brunner RL, Leng X, Limacher MC, Bird CE, Garcia DO, Hogan PE, LaMonte MJ, Mackey RH, Johnson KC, LaCroix A, Robinson JG, **Seguin RA**, Tindle HA, Wassertheil-Smoller S. *The relationship of cardiovascular disease to physical functioning in women surviving to age 80 and over in the Women's Health Initiative*. *J Gerontol A Biol Sci Med Sci*. 2016;71(Suppl 1):S42-S53. DOI: 10.1093/Gerona/glv087. PMC5865536
135. **Seguin RA**, Eldridge G, Graham ML, Folta SC, Nelson ME, Strogatz D. *Strong Hearts, Healthy Communities: a rural community-based cardiovascular disease prevention program*. *BMC Public Health*. 2016;16:86. DOI: 10.1186/s12889-016-2751-4. PMC4730587
136. **Seguin RA**, Aggarwal A, Vermeylen F, Drewnowski A. *Consumption frequency of foods away from home linked with higher body mass index and lower fruit and vegetable intake among adults: a cross-sectional study*. *J Environ Public Health*. 2016;3074241. DOI: 10.1155/2016/3074241. PMC4746344
137. Folta SC, **Seguin RA**, Chui K, Clark V, Corbin MA, Goldberg JP, Heidkamp-Young E, Lichtenstein A, Wiker N, Nelson ME. *National dissemination of the StrongWomen – Healthy Hearts Program: a community-based program to reduce risk of cardiovascular disease among midlife and older women*. *Am J Public Health*. 2015;105(12):2578-2585. DOI: 10.2105/AJPH.2015.302866. PMC4638239
138. Shrira A, Zaslavsky O, LaCroix AZ, **Seguin RA**, Post S, Tindle H, Hingle M, Woods N, Cochrane B, Garcia L, Schnall E, Rillamas-Sun E, Palgi Y. *Global quality of life modifies terminal change in physical functioning among older adult women*. *Age Ageing*. 2015;44(3):520-524. DOI: 10.1093/ageing/afu176. PMC4411222
139. **Seguin RA**, Morgan EH[^], Connor LM, Garner JA[¥], King AC, Sheats JL, Winter SJ, Buman MP. *Rural food and physical activity assessment using an electronic tablet-based application, New York, 2013-2014*. *Prev Chronic Dis*. 2015;12:150147. DOI: 10.5888/pcd12.150147. PMC4492214
140. Zaslavsky O, Palgi Y, Rillamas-Sun E, LaCroix AZ, Schnall E, Woods NF, Cochrane BB, Garcia L, Hingle M, Post S, **Seguin RA**, Tindle H, Shrira A. *Dispositional optimism and terminal decline in global quality of life*. *Dev Psychol*. 2015;51(6):856-863. DOI: 10.1037/dev0000018

141. Vyas A, Rubenstein L, Robinson J, **Seguin RA**, Vitolins MZ, Kazlauskaitė R, Shikany JM, Johnson KC, Snetselaar L, Wallace R. *Diet drink consumption and the risk of cardiovascular events: a report from the Women's Health Initiative*. J Gen Intern Med. 2015;30(4):462-468. DOI: 10.1007/s11606-014-3098-0. PMC4371001
142. Folta SC, Lichtenstein AH, **Seguin RA**, Goldberg JP, Corbin MA, Wiker N, Gauker J, Chui K, Nelson ME. *The StrongWomen – Healthy Hearts Program in Pennsylvania: RE-AIM analysis*. Transl Behav Med. 2015;5(1):94-102. DOI: 10.1007/s13142-014-0286-8. PMC4332910
143. **Seguin RA**, Connor LM, Nelson M, LaCroix A, Eldridge G. *Understanding barriers and facilitators to healthy eating and active living in rural communities*. J Nutr Metab. 2014;146502. DOI: 10.1155/2014/146502. PMC4276670
144. Zheng C, Beresford SA, Van Horn L, Tinker LF, Thomson CA, Neuhaus ML, Di C, Manson JE, Mossavar-Rahmani Y, **Seguin RA**, Manini T, LaCroix AZ, Prentice RL. *Simultaneous association of total energy consumption and activity-related energy expenditure with risks of cardiovascular disease, cancer, and diabetes among postmenopausal women*. Am J Epidemiol. 2014;180(5):526-535. DOI: 10.1093/aje/kwu152. PMC4143077
145. Sitaker M, Kolodinsky J, Jilcott Pitts S, **Seguin RA**. *Do entrepreneurial food systems innovations impact rural economies and health? Evidence and gaps*. Am J Entrep. 2014;7(2):4-22. PMC4657568
146. Hingle MD, Wertheim BC, Tindle HA, Tinker L, **Seguin RA**, Rosal MC, Thomson CA. *Optimism and diet quality in the Women's Health Initiative*. J Acad Nutr Diet. 2014;114(7):1036-1045. DOI: 10.1016/j.jand.2013.12.018. PMC4071123
147. Aggarwal A, Cook AJ, Jiao J, **Seguin RA**, Vernez Moudon A, Hurvitz PM, Drewnowski A. *Access to supermarkets and fruit and vegetable consumption*. Am J Public Health. 2014;104(5):917-923. DOI: 10.2105/AJPH.2013.301763. PMC3987578
148. Sternfeld B, Guthrie KA, Ensrud KE, LaCroix AZ, Larson JC, Dunn AL, Anderson GL, **Seguin RA**, Carpenter JS, Newton KM, Reed SD, Freeman EW, Cohen LS, Joffe H, Roberts M, Caan BJ. *Efficacy of exercise for menopausal symptoms: a randomized controlled trial*. Menopause. 2014;21(4):330-338. DOI: 10.1097.Ob013e31829e4089. PMC3858421
149. Manini TM, Lamonte MJ, **Seguin RA**, Manson JE, Hingle M, Garcia L, Stefanick ML, Rodriguez B, Sims S, Song Y, Limacher M. *Modifying effect of obesity on the association between sitting and incident diabetes in post-menopausal women*. Obesity. 2014;22(4):1133-1141. DOI: 10.1002/oby.20620. PMC3968183
150. Reed SD, Guthrie KA, Newton KM, Anderson GL, Booth-LaForce C, Caan B, Carpenter JS, Cohen LS, Dunn AL, Ensrud KE, Freeman EW, Hunt JR, Joffe H, Larson JC, Learman LA, Rothenberg R, **Seguin RA**, Sherman KJ, Sternfeld BS, LaCroix AZ. *Menopausal quality of life: RCT of yoga, exercise, and omega-3 supplements*. Am J Obstet Gynecol. 2014;210(3):244.e1-244.e11. DOI: 10.1016/j.agog.2013.11.016. PMC3976276
151. **Seguin RA**, Buchner DM, Liu J, Allison M, Manini T, Wang CY, Manson JE, Messina CR, Patel MJ, Moreland L, Stefanick ML, Lacroix AZ. *Sedentary behavior and mortality in older women: the Women's Health Initiative*. Am J Prev Med. 2014;46(2):122-135. DOI: 10.1016/j.amepre.2013.10.021. PMC3896923

152. Schneider KL, Andrews C, Hovey KM, **Seguin RA**, Manini T, LaMonte MJ, Margolis KL, Waring ME, Ning Y, Sims S, Ma Y, Ockene J, Stefanick ML, Pagoto SL. *Change in physical activity after a diabetes diagnosis: opportunity for intervention*. Med Sci Sports Exerc. 2014;46(1):84-91. DOI: 10.1249/MSS.0b013e3182a33010. PMC4028702
153. Rillamas-Sun E, LaCroix AZ, Waring ME, Kroenke CH, LaMonte MJ, Vitolins MZ, **Seguin RA**, Bell CL, Gass M, Manini TM, Masaki KH, Wallace RB. *Obesity and late-age survival without major disease or disability in older women*. JAMA Intern Med. 2014;174(1):98-106. DOI: 10.1001/jamainternmed.2013.12051. PMC3963496
154. **Seguin RA**, Folta SC, Sehlke M, Nelson M, Heidkamp-Young E, Fenton M, Junot B. *The StrongWomen Change Clubs: engaging residents to catalyze positive change in food and physical activity environments*. J Environ Public Health. 2014 Jan 1;162403. DOI: 10.1155/2014/162403. PMC4265724
155. **Seguin RA**, Eldridge G, Lynch W, Paul LC. *Strength training improves body image and physical activity behaviors among midlife and older rural women*. J Extension. 2013;51(4):4FEA2. PMC4354895
156. Sims ST, Kubo J, Desai M, Bea J, Beasley JM, Manson JE, Allison M, **Seguin RA**, Chen Z, Michael YL, Sullivan SD, Beresford S, Stefanick ML. *Changes in physical activity and body composition in postmenopausal women over time*. Med Sci Sports Exerc. 2013;45(8):1486-1492. DOI: 10.1249/MSS0b013e31828af8bd. PMC3715578
157. Mossavar-Rahmani Y, Tinker LF, Huang Y, Neuhouser ML, McCann SE, **Seguin RA**, Vitolins MZ, Curb JD, Prentice RL. *Factors relating to eating style, social desirability, body image and eating meals at home increase the precision of calibration equations correcting self-report measures of diet using recovery biomarkers: findings from the Women's Health Initiative*. Nutr J. 2013;12(63). DOI: 10.1186/1475-2891-12-63. PMC3658913
158. Neuhouser ML, Di C, Tinker LF, Thomson C, Sternfeld B, Mossavar-Rahmani Y, Stefanick ML, Sims S, Curb JD, LaMonte M, **Seguin RA**, Johnson KC, Prentice RL. *Physical activity assessment: biomarkers and self-report of activity-related energy expenditure in the WHI*. Am J Epidemiol. 2013;177(6):576-585. DOI: 10.1093/aje/kws269. PMC3626043
159. LaCroix AZ, Freeman EW, Larson J, Carpenter JS, Joffe H, Reed SD, Newton KM, **Seguin RA**, Sternfeld B, Cohen L, Ensrud KE. *Effects of escitalopram on menopause-specific quality of life and pain in healthy menopausal women with hot flashes: a randomized controlled trial*. Maturitas. 2012;73(4):361-368. DOI: 10.1016/j.maturitas.2012.09.006. PMC3645479
160. Woods NF, Cochrane BB, LaCroix AZ, **Seguin RA**, Zaslavsky O, Liu J, Beasley JM, Brunner RL, Espeland MA, Goveas JS, Lane DS, Manson JE, Mouton CP, Robinson JG, Tinker LF. *Toward a positive aging phenotype for older women: observations from the Women's Health Initiative*. J Gerontol A Biol Sci Med Sci. 2012;67(11):1191-1196. DOI: 10.1093/Gerona/gls117. PMC3667695
161. Folta SC, **Seguin RA**, Ackerman J, Nelson ME. *A qualitative study of leadership characteristics among women who catalyze positive community change*. BMC Public Health. 2012;12:383. DOI: 10.1186/1471-2458-12-383. PMC3406954
162. **Seguin RA**, LaMonte M, Tinker L, Liu J, Woods N, Michael YL, Bushnell C, LaCroix AZ. *Sedentary behavior and physical function decline in older women: findings from the Women's Health Initiative*. J Aging Res. 2012;271589. DOI: 10.1155/2012/271589. PMC3364591

163. Reed SD, Guthrie KA, Joffe H, Shifren JL, **Seguin RA**, Freeman EW. *Sexual function in nondepressed women using escitalopram for vasomotor symptoms: a randomized controlled trial*. *Obstet Gynecol*. 2012;119(3):527-538. DOI: 1097/AOG.0b013e3182475fa4. PMC3345186
164. **Seguin RA**, Heidkamp-Young E, Kuder J, Nelson ME. *Improved physical fitness among older female participants in a nationally disseminated, community-based exercise program*. *Health Educ Behav*. 2012;39(2):183-190. DOI: 10.1177/1090198111426768. PMC3727397
165. Michael YL, Smit E, **Seguin RA**, Curb JD, Phillips LS, Manson JE. *Serum 25-hydroxyvitamin D and physical performance in postmenopausal women*. *J Womens Health*. 2011;20(11):1603-1608. DOI: 10.1089/jwh.2010.2606. PMC3216069
166. **Seguin RA**, Economos CD, Palombo R, Hyatt R, Kuder J, Nelson ME. *Strength training and older women: a cross-sectional study examining factors related to exercise adherence*. *J Aging Phys Act*. 2010;18(2):201-218. DOI: 10.1123/japa.18.2.201. PMC4308058
167. Folta SC, Lichtenstein AH, **Seguin RA**, Goldberg JP, Kuder JF, Nelson ME. *The StrongWomen – Healthy Hearts Program: reducing cardiovascular disease risk factors in rural sedentary, overweight, and obese midlife and older women*. *Am J Public Health*. 2009;99(7):1271-1277. DOI: 10.2105/AJPH.2008.145581. PMC2696662
168. **Seguin RA**, Palombo R, Economos CD, Hyatt R, Kuder J, Nelson ME. *Factors related to leader implementation of a nationally disseminated community-based exercise program: a cross-sectional study*. *Int J Behav Nutr Phys Act*. 2008;5:62. DOI: 10.1186/1479-5868-5-62. PMC2614422
169. **Seguin RA**, Economos CD, Hyatt R, Palombo R, Reed PN, Nelson ME. *Design and national dissemination of the StrongWomen Community Strength Training Program*. *Prev Chronic Dis*. 2008;5(1):A25. PMC2248774
170. Folta SC, Goldberg JP, Lichtenstein AH, **Seguin RA**, Reed PN, Nelson, ME. *Factors related to cardiovascular disease risk reduction in midlife and older women: a qualitative study*. *Prev Chronic Dis*. 2008;5(1):A06. PMC2248795
171. Nelson ME, **Seguin RA**. *Targeted exercise for promoting bone health in women*. *Am J Med Sports*. 2004;6(2):92-96.
172. **Seguin RA**, Nelson ME. *The benefits of strength training for older adults*. *Am J Prev Med*. 2003;25(3Sii):141-149. DOI: 10.1016/s0749-3797(03)00177-6
173. **Seguin RA**, Nelson ME. *Physical activity: a key to wellness throughout the ages*. *Nutrition Updates*. 2002:11.
174. **Seguin RA**. *Clinical Tool: Benefits of strength training for older adults, with physician and patient handouts*. *Nutrition in Clinical Care*. 2002;5(3).
175. **Seguin RA**, Nelson ME. *In the Literature: Epidemiology of sarcopenia*. *Nutrition in Clinical Care*. 2000;3(6).
176. **Seguin RA**, Nelson ME. *Practical Review: The role of exercise on bone health*. *Nutrition in Clinical Care*. 2000;3(3).
177. **Seguin RA**, Nelson ME. *In the Literature: Depot medroxyprogesterone acetate may reduce bone mineral density*. *Nutrition in Clinical Care*. 2000;3(2).

^ Postdoctoral mentee † Graduate student mentee * Undergraduate mentee

BOOKS, BOOK CHAPTERS, AND PUBLISHED REPORTS

1. Texas A&M International University; Institute for Advancing Health Through Agriculture, Texas A&M AgriLife Research; and the United States Department of Agriculture. ASCEND for Better Health— Building a Healthy Community Together, Listening Session Report. Laredo, TX. 2023. Published in English and Spanish.
2. Maddock JE, **Seguin-Fowler RA**, Shrestha A, Ferdinand AO. *Obesity and Physical Activity in Rural Settings*. Chapter in: *Rural Healthy People 2023*. Texas A&M Health Southwest Rural Health Research Center, 2023. DOI: 10.21423/1969.1/1581915
3. **Seguin-Fowler RA**, Jilcott Pitts SB, Byker Shanks C, Babatunde OT, Maddock JE. *Nutrition and Healthy Eating in Rural America*. Chapter in: *Rural Healthy People 2023*. Texas A&M Health Southwest Rural Health Research Center, 2023. DOI: 10.21423/1969.1/1581917
4. **Seguin RA**, Nelson ME. *Aging Well Through Sound Nutrition and Physical Activity*. Chapter in: *Women's Retirement Guide*. The Heinz Family Foundation, 2006.
5. Nelson ME, **Seguin RA**. *Physical Activity and Older Adults: Impact on Physical Frailty and Disability*. Chapter in: *Measurement Issues in Aging and Physical Activity*, edited by Weimo Zhu and Wojtek Chodzko-Zajko. Human Kinetics, 2006.
6. **Seguin RA**, Nelson ME. *Better Bones at Menopause: Supporting Your Skeleton*. Chapter in: *Menopause: Beyond Convention*, edited by Mary Tagliaferri. Penguin Putnam, 2006.
7. **Seguin RA**, Buchner D, Epping J, Nelson, ME. *Growing Stronger: Strength Training for Older Adults*. Centers for Disease Control and Prevention (CDC). 112 pages, 2004.

INTERVENTION PROGRAM CURRICULA, MOBILE APPS, AND RELATED MATERIALS

1. *StrongPeople Change Club* (previously *StrongWomen Change Club* and *HEART Club*). Latest version: 2023. First published: 2011.
 - *StrongPeople Change Club Leader Guide*. 112 pages. English and Spanish.
 - *StrongPeople Change Participant Guide*. 190 pages. English and Spanish.
 - *StrongPeople Change Club Online Leader Training Course*. English and Spanish.
 - *The StrongPeople Change Club—Healthy Hearts Program (Adaptation for Black/African American Women): A Civic Engagement Program to Catalyze Resident-Led Community Changes that Support Healthy Living*. 74 pages, 2013.
 - *StrongPeople Strong Hearts (also known as Deep in the Heart) Digital Mobile Applications, iOS and Android*. English and Spanish.
2. *StrongPeople Strong Hearts* (previously *Strong Hearts, Healthy Communities*). Latest version: 2022. First published: 2015.
 - *StrongPeople Strong Hearts Leader Guide*. 244 pages. English and Spanish.
 - *StrongPeople Strong Hearts Participant Guide*. 330 pages. English and Spanish.
 - *StrongPeople Health Journal*. 317 pages. English and Spanish.
 - *StrongPeople Strong Hearts Online Leader Training Course*. English and Spanish.

3. *StrongPeople Living Well* (previously *StrongWomen--Healthy Hearts*). Latest version: 2022. First published: 2008.
 - *StrongPeople Living Well Leader Guide*. 270 pages. English and Spanish.
 - *StrongPeople Living Well Participant Guide*. 181 pages. English and Spanish.
 - *StrongPeople Living Well Online Leader Training Course*. English and Spanish.
 - *Mujeres Fuertes, Corazones Saludables (StrongWomen, Healthy Hearts Latina adaptation)*. 463 pages, 2016.
4. *StrongPeople Strong Bodies*. (previously *StrongWomen Strength Training*). Latest version: 2022. First published: 2003.
 - *StrongPeople Strong Bodies Tool Kit*. 189 pages. English and Spanish.
 - *StrongPeople Strong Bodies Participant Handbook*. 66 pages. English and Spanish.
 - *StrongPeople Strong Bodies Online Leader Training Course*. English and Spanish.
 - *StrongPeople Strength Training Program Guide: Training Tips and Exercise Modifications Guidelines*. 30 pages, 2012.
 - *StrongPeople Booster Pack: Additional Exercises for Your StrongPeople Programs*. 71 pages, 2011.
5. *Farm Fresh Foods for Healthy Kids* (also *Cost-Offset Community Supported Agriculture, CO-CSA, study*). 2016.
 - *Farm Fresh Foods for Healthy Kids Curriculum*. 60 pages.
 - *Farm Fresh Foods for Healthy Kids Cookbook*. 49 pages.
 - *Cost-Offset Continuation Planning for Farmers – A Guide for Regional Coaches*. 55 pages.
 - *Implementation and Evaluation of Sustainable Local Food Initiative Course Modules*. 4 modules.
6. *Strong Hearts, Healthy Women curriculum*. 91 pages, 2015.

KEYNOTES AND INVITED PRESENTATIONS

- Invited Speaker: USDA Human Nutrition Research Centers (HNRC) Community Engaged Research. *Harvesting Health Study to Advance Nutrition and Wellness for Moms and Babies: Early Learnings from Participants, Clinicians, and Grocery Retail Partners*. 2026.
- Invited Speaker: Texas A&M AgriLife Faculty Workshop: Translating Research. *Storytelling for Impact in Translating Research: Examples from StrongWomen and Harvesting Health*. Dallas, TX. 2026.
- Invited Speaker: Vitality Medical Initiative, University of California, Los Angeles. *Evolution of Growing Stronger and the StrongPeople Programs*. 2025.
- Invited Speaker: Responsive Agriculture Forum, Institute for Advancing Health through Agriculture, Texas A&M AgriLife Research. *Healthy Living*. College Station, TX. 2025.
- Invited Speaker: World Health Organization Department of Nutrition and Food Safety. *Healthy Living*. Geneva, Switzerland. 2024.
- Invited Speaker: Nutrition and Obesity Policy Research and Evaluation Network (NOPREN), Rural Food Access Working Group (RFAWG). *Recruitment and Retention Strategies for Rural Studies*. 2024.

- Invited Speaker: Texas A&M University College of Agriculture & Life Sciences. *Innovation and Adaptation of Civic Engagement for Health Promotion Interventions*. College Station, TX. 2023.
- Invited Speaker: National Academies of Sciences' Standing Committee on Evidence Synthesis and Communications in Diet and Chronic Disease Relationships Workshop, Translating Nutrition Science from Bench to Plate: Complexity of Iterative Processes. *Farm Fresh Foods for Healthy Kids: Findings, Lessons, and Considerations for Food System and Food Environment Interventions and Program*. 2023.
- Invited Speaker: University of California San Diego, School of Public Health. *Multilevel, Multicomponent Interventions to Advance Health Equity through Community-Engaged Nutrition and Obesity Prevention Research*. La Jolla, CA. 2023.
- Invited Keynote: Precision-The Genes and Beyond, University of Alabama at Birmingham. *Multilevel, Multicomponent Interventions to Advance Health Equity through Community-Engaged Nutrition and Obesity Prevention Research*. Birmingham, AL. 2022.
- Invited Keynote: Junior Master Gardener National Leader Training Conference. *Strategies and Innovations for Community Nutrition Programs and Evaluation: Lessons from the Field*. 2022.
- Invited Speaker: University of North Texas Health Science Center 16th Annual Texas Conference on Health Disparities: Community Approaches to Health Equity. *COVID-19 Information and Resource Hub to Promote Health Equity for Texans: Engaging Diverse Community Voices*. 2021.
- Invited Speaker: American Society for Nutrition. *Malnutrition, a Multidimensional Global Health Challenge: Overcoming Public Health, Socioeconomic, and Behavioral Challenges Using Systems and Partnership Approaches Targeting Obesity and Chronic Disease Prevention*. 2021.
- Invited Speaker: Prairie View A&M University—Texas A&M University Summit: *Synergies and Opportunities in Nutrition and Food Systems Research and Education*. 2021.
- Invited Speaker: Nutrition and Obesity Policy Research and Evaluation Network (NOPREN), Rural Food Access Working Group (RFAWG). *Measures and Approaches for Remote/Virtual/Hybrid Data Collection for Rural Communities and COVID-19 Times: Balancing Reality, Rigor, and Participant Perspectives*. 2020.
- Invited Speaker: EarthXConservation. *Solving Current and Future Obesity and Chronic Disease Challenges through Multilevel, Socioecological Interventions: Systems and Partnership Approaches*. 2020.
- Invited Speaker: AgriLife Conference. *Integrating Community-Based Health Research into AgriLife Extension Programs*. College Station, TX. 2020.
- Panelist for Journal of Nutrition Education and Behavior Journal Club 5: *Process Evaluation of Strong Hearts, Healthy Communities: A Rural Community-Based Cardiovascular Disease Prevention Program*. 2020.
- Commencement Speaker (selected by the student body): Division of Nutritional Sciences Cornell University Commencement Ceremony. Ithaca, NY. 2018.
- Invited Keynote: Cornell Club of Monmouth Ocean County: Aging Well Event. *Aging Well through Healthy Eating, Physical Activity, & Civic Engagement: Be the Change that You Wish to See*. Red Bank, NJ. 2016.

- Invited Speaker: Nutrition and Obesity Policy Research and Evaluation Network (NOPREN), Rural Food Access Working Group (RFAWG). *Community Supported Agriculture Cost-Offset Intervention to Prevent Childhood Obesity and Strengthen Local Agricultural Economies*. 2015.
- Invited Speaker: Bronfenbrenner Center for Translational Research Talks at Twelve. Cornell University. *Using Tablet-Based Technology with Residents to Understand Barriers and Facilitators to Healthy Eating and Active Living: Rural Findings and Potential Catalysts for Change*. Ithaca, NY. 2015.
- Invited Speaker: South Central Regional Library Council: Healthy Libraries, Healthy Communities Series. *Food and Physical Activity Environments: An Approach to Improving Community Health*. 2014.
- Invited Keynote: Cornell Cooperative Extension Semi-Annual Conference. *Community-Based Capacity Building and Civic Engagement to Catalyze Positive Change in Rural Food and Physical Activity Environments: Lessons from the Field*. Ithaca, NY. 2012.
- Invited Keynote: Bassett Research Conference. *Rural Food and Physical Activity Environments in Community-Based Interventions*. Cooperstown, NY. 2012.
- Invited Speaker: National Extension Association of Family and Consumer Sciences. National Institute of Food and Agriculture. *The StrongWomen – Healthy Hearts Program*. Portland, ME. 2010.
- Invited Speaker: National Extension Association of Family and Consumer Sciences Annual Conference. Cooperative State, Research, Education, and Extension Service. *The StrongWomen Program*. Nashville, TN. 2003.

SELECTED SCIENTIFIC MEETING PRESENTATIONS AND WORKSHOPS

- *Expanding Healthy Food Access through Pay-What-You-Can Restaurants: Perspectives and Menu Evidence from US Community Cafes*. International Society of Behavioral Nutrition and Physical Activity, 25th Annual Meeting. Cádiz, Spain. 2026.
- *Understanding Local Adaptation of Nutrition and Agricultural Literacy Programs in the United States*. International Society for Behavioral Nutrition and Physical Activity, 25th Annual Meeting. Cádiz, Spain. 2026.
- *Does Civic Engagement Added to a Community Walking Program Confer More Benefit? A Comparative Effectiveness Trial in Rural Oregon*. Podium presentation. International Society of Behavioral Nutrition and Physical Activity, 25th Annual Meeting. Cádiz, Spain. 2026.
- *StrongPeople Strong Bodies Implementation Demonstrates Health Impact and Sustained Dissemination Expansion in Texas*. National Health Outreach and Engagement Conference. St. George, UT. 2026.
- *Synthesizing emerging evidence on how U.S. pay-what-you-can restaurants improve diet quality among food-insecure individuals*. International Society of Behavioral Nutrition and Physical Activity, 25th Annual Meeting. Cádiz, Spain. 2026.
- *Living in Agriculturally-Integrated Neighborhoods: Protocol for Assessing Longitudinal Changes in Health and Community Behaviors*. (Delivered by J. Maddock) American Academy of Health Behavior Annual Scientific Meeting. Austin, TX. 2026.
- *The Immediate Effects of Momentary Affective and Fatigue on Interstitial Glucose in Non-Diabetic Adults with Overweight and Obesity*. Society of Behavioral Medicine Annual Meeting. Chicago, IL. 2026.

- *Hunger Increases the Likelihood of Glucose Excursions in Adults with Overweight or Obesity: A Continuous Glucose Monitoring and Ecological Momentary Assessment Study.* (Delivered by B. Lim) 47th Annual Meeting of the Society of Behavioral Medicine. Chicago, IL. 2026.
- *Identifying Predictors of Intervention Effectiveness: A Moderator Analysis of the Strong Hearts Healthy Communities 2.0 Trial.* (Delivered by C. Rethorst) Society of Behavioral Medicine. San Francisco, CA. 2025.
- *Pilot study evaluating the StrongPeople Strong Heart digital intervention.* (Delivered by C. Rethorst) Society of Behavioral Medicine. 2025.
- *Identifying Retention Strategies for Maternal and Child Health and Nutrition Research: Perspectives of Women of Child-Bearing Age and Clinical Practitioners.* (Delivered by A. MacMillan Uribe) American Public Health Association Annual Meeting & Expo. Washington, DC. 2025.
- *Characterizing Cultural and Contextual Influences on Hypertension Management Health Behaviors among Hispanic American Women.* (Delivered by A. MacMillan Uribe) Society for Nutrition Education and Behavior Annual Conference. Indianapolis, IN. 2025.
- *Understanding Motivators and Challenges to Enrollment in Maternal and Child Health and Nutrition Research: A Mixed Methods Study with Women of Child-Bearing Age and Clinical Practitioners.* (Delivered by A. MacMillan Uribe) Society for Nutrition Education and Behavior Annual Conference. Indianapolis, IN. 2025.
- *Demographics and Health Behaviors Among Interested Buyers of an Agrihood Community.* American Academy of Health Behavior. San Diego, CA. 2025.
- *Community Design Preferences in a Sample of Interested Buyers of an Agrihood Community.* American Academy of Health Behavior. San Diego, CA. 2025.
- *Characterizing Nutrition Security and Perceived Diet Quality Among Food-Insecure Guests at Pay-What-You-Can Community Cafes in the United States.* (Delivered by A. MacMillan Uribe) International Society of Behavioral Nutrition and Physical Activity. Auckland, New Zealand. 2025.
- *Civic Engagement for Policies, Systems, and Environmental Change to Make Rural Communities Healthier Places to Live.* National Health Outreach & Engagement Conference. Omaha, NE. 2025.
- *COVID-19 Related Protocol Considerations and Modifications within a Rural Community-Engaged Health Promotion Randomized Trial.* Food Science and Human Nutrition. Prague, Czech Republic. 2024.
- *Leadership Characteristics of Extension Educators Facilitating a Healthy-Communities, Civic-Engagement Randomized Trial in Rural Towns.* (Delivered by M. Graham) National Health Outreach and Engagement Conference. Greenville, SC. 2024.
- *A Pilot Study to Evaluate the Feasibility and Acceptability of the StrongPeople Strong Hearts Adaption in Diverse Urban Women.* (Delivered by P. Githinji) Society of Behavioral Medicine. Philadelphia, PA. 2024.
- *Household Food Sourcing Patterns and Their Relationship to Food Insecurity in Appalachian Ohio.* American Society for Nutrition. Boston, MA. 2023.
- *Mediation Analysis to Identify Mechanisms Responsible for Weight Loss in the Strong Hearts, Healthy Communities 2.0 Community-Randomized Trial.* (Delivered by C. Rethorst) International Society for Behavioral Nutrition and Physical Activity. Uppsala, Sweden. 2023.

- *Relationship Between the Inner Setting of the Consolidated framework for Implementation Research and the Implementation of the Healthy School Recognized Campus Initiative: A Mixed Methods Analysis.* (Delivered by A. Schaefer) Society for Behavioral Medicine. Phoenix, AZ. 2023.
- *Effects of a Community-Randomized Cardiovascular Disease Risk Reduction Intervention on Diet-related Outcomes of Rural Women.* (Delivered by A.L. MacMillan Uribe) Society for Behavioral Medicine. Phoenix, AZ. 2023.
- *Effectiveness of the Multilevel, Multicomponent Strong Hearts, Healthy Communities-2.0 Intervention: A Community-Randomized Controlled Trial.* International Society of Behavioral Nutrition and Physical Activity. Phoenix, AZ. 2022.
- *Program Engagement among Participants of a Farmers' Market Incentive Program.* (Delivered by K. Anderson) Association for the Study of Food and Society (ASFS); Agriculture, Food, and Human Values Society (AFHVS); Canadian Association for Food Studies (CAFS); the Society for the Anthropology of Food and Nutrition (SAFN). 2021.
- *Cost Effectiveness of a Subsidized Community Supported Agriculture Intervention for Low-Income Families.* (Delivered by J. Garner[§]) Society of Behavioral Medicine. 2021.
- *Process Evaluation of a Rural Community-Based Cardiovascular Disease Prevention Program: Strong Hearts, Healthy Communities.* (Delivered by J. Garner[§]) Society for Nutrition Education and Behavior. Minneapolis, MN. 2018.
- *Cost-Offset Community Supported Agriculture (CO-CSA) Plus Education Improves Caregivers' Dietary Quality and Food Security in Low-Income Households, as well as Caregiver Attitudes, Self-Efficacy, and Skills.* American Public Health Association. San Diego, CA. 2018.
- *Increased Social Support from Friends Mediated the Effect of a Community-Based Behavioral Change Intervention to Improve Physical Activity Among Sedentary and Overweight Rural Women.* (Delivered by B. Lo[§]) American Public Health Association. San Diego, CA. 2018.
- *Functional Fitness and Physical Function Improvements in a Rural Community-Based Cardiovascular Disease Prevention Intervention Program.* (Delivered by B. Lo[§]) American Public Health Association. San Diego, CA. 2018.
- *Participants' Friends and Family Weight Changes in the Strong Hearts, Healthy Communities Cardiovascular Disease Risk Reduction Multilevel Randomized Trial.* American Society for Nutrition. Boston, MA. 2018.
- *Strong Hearts, Healthy Communities: Reducing Cardiovascular Disease Risk in Underserved Rural Populations.* American Society for Nutrition. Boston, MA. 2018.
- *A Cost-Effectiveness Evaluation of the Double Up Food Bucks Farmers Market Incentive Program in New York State.* (Delivered by J. Garner[§]) Society for Nutrition Education and Behavior. Minneapolis, MN. 2018.
- *Objective, But Not Perceived, Built Environment Moderated Physical Activity Changes Among Rural Overweight and Obese Women Participating in a Community-Based Randomized Controlled Trial.* (Delivered by B. Lo[§]) International Society of Behavioral Nutrition and Physical Activity. Hong Kong. 2018.

- *The Effect of Fitbit Usage on Body Size and Physical Activity among Obese Sedentary Women in Rural Montana and New York.* (Delivered by M. Graham) International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
- *A Mixed Methods Process Evaluation of the Farm Fresh Foods for Healthy Kids (F3HK) Intervention.* (Delivered by J. Garner[¥]) International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
- *Mujeres Fuertes y Corazones Saludables: An Adaptation of a Physical Activity and Nutrition Behavior Change Program for Rural Latinas.* (Delivered by H. Menelas*) Cornell Undergraduate Research Board's Annual Humanities Showcase. Ithaca, NY. 2017.
- *Integrating Civic Engagement into a Behavior Change Intervention to Reduce Cardiovascular Disease in Rural Women.* Society of Behavioral Medicine. San Diego, CA. 2017.
- *Effects of a Lifestyle Modification Program to Reduce Cardiovascular Disease Risk in Overweight Rural Midlife and Older Women.* (Delivered by M. Graham) Obesity Week. New Orleans, LA. 2016.
- *Strong Hearts for Montana.* (Delivered by L. Paul) National Extension Association of Family & Consumer Sciences. Big Sky, MT. 2016.
- *Identifying Reasons for Attrition from Subsidized Community Supported Agriculture Membership Among Limited Resource Populations.* (Delivered by W. Wang) Agriculture, Food, and Human Values Society. Scarborough, Ontario, Canada. 2016.
- *Challenges and Benefits of Implementing and Sustaining a Cost-Offset Community Supported Agriculture (CO-CSA) Model: Overview of the Project.* (Delivered by J. Kolodinsky) Agriculture and Applied Economics Association. Boston, MA. 2016.
- *Challenges and Benefits of Implementing and Sustaining a Cost-Offset Community Supported Agriculture (CO-CSA) Model from the Perspective of Farmers and Extension Educators.* Joint conference of the Association of Natural Resources Extension Professionals and National Association of Community Development Extension Professionals. Burlington, VT. 2016.
- *Understanding Factors Associated with Protein Intake: Building Blocks for an Effective and Sustainable Agriculture-Nutrition Intervention in Rural Ghana.* (Delivered by E. Akuffo-Addo*) International Conference on Global Food Security. Ithaca, NY. 2015.
- *Social Support and Sabotage: The Influence of Relationships on Healthy Eating and Physical Activity Behaviors in Rural Adults.* (Delivered by U. Sriram[¥]) Experimental Biology. Boston, MA. 2015.
- *Novel Assessment of Built Environment Assets and Barriers to Healthy Eating and Active Living in Rural Communities.* (Delivered by J. Garner[¥]) Experimental Biology. Boston, MA. 2015.
- *The StrongWomen Change Club: Engaging Residents to Catalyze Positive Change in Food and Physical Activity Environments.* International Society of Behavioral Nutrition and Physical Activity. San Diego, CA. 2014.
- *"Do it for the Kids" Community Engagement as an Innovative Strategy to Promote Successful Aging.* Society for Nutrition Education and Behavior. Portland, OR. 2013.
- *A Community-Based Participatory Research Pilot Initiative to Catalyze Positive Change in Local Food and Physical Activity Environments.* International Society of Behavioral Nutrition and Physical Activity. Austin, TX. 2012.

- *Understanding Built Environment Factors that Influence Healthy Eating and Physical Activity Behavior in Rural Communities*. International Society of Behavioral Nutrition and Physical Activity. Austin, TX. 2012.
- *Statewide Implementation and Outcomes from an Evidence-Based Community Exercise Program with Older Women*. International Society of Behavioral Nutrition and Physical Activity. Minneapolis, MN. 2010.
- *Strength Training and Older Women: A Case Study Examining Factors Related to Exercise Adherence in a Nationally Disseminated Community Program*. International Society of Behavioral Nutrition and Physical Activity. Banff, Alberta, Canada. 2008.
- *Evaluation of a Community-Based Exercise Program and Its Leaders*. American College of Sports Medicine. Nashville, TN. 2005.

^ Postdoctoral mentee † Graduate student mentee * Undergraduate mentee

PEER-REVIEWED SCIENTIFIC ABSTRACTS (PARTIAL LIST ONLY)

1. MacMillan Uribe AL, Szeszulski J, Graham M, Lewis EC[^], Rethorst CD, Racine B, Figueroa Bautista R, Palma MA, Yaroch A, Teran-Garcia ML, Dodd CF, **Seguin-Fowler RA**. *Characterizing Cooperative Extension Educators' Practice-Based Adaptation Strategies for Nutrition Education Programs*. Society of Nutrition Education and Behavior International Conference. Washington D.C. 2026.
2. Beattie C, Vong C, MacMillan Uribe AL, Graham M, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Understanding Local Adaptation of Nutrition and Agricultural Literacy Programs in the United States*. International Society for Behavioral Nutrition and Physical Activity 25th Annual Meeting. Cádiz, Spain. 2026.
3. MacMillan Uribe AL, Borchers L, Eicher-Miller H, Nayga R, McNeely A, **Seguin-Fowler RA**, Szeszulski J, Wang X. *Synthesizing emerging evidence on how U.S. pay-what-you-can restaurants improve diet quality among food-insecure individuals*. International Society of Behavioral Nutrition and Physical Activity 25th Annual Meeting. Cádiz, Spain. 2026.
4. Trost SG, Currier J, Lenstra N, Maddock JE, Dieckmann NF, Winkle J, Franklin H, Andreyeva E, **Seguin-Fowler RA**. *Does Civic Engagement Added to a Community Walking Program Confer More Benefit? A Comparative Effectiveness Trial in Rural Oregon*. International Society of Behavioral Nutrition and Physical Activity, 25th Annual Meeting. Cádiz, Spain. 2026.
5. Maddock JE, Lewis EC[^], Villarreal DL, MacMillan Uribe AL, Janda-Thomte KM, Han G, Hall CR, Sturdivant RX, Patterson MS, Graham ML, **Seguin-Fowler RA**, Umstattd Meyer MR. *Living in Agriculturally-Integrated Neighborhoods: Protocol for Assessing Longitudinal Changes in Health and Community Behaviors*. American Academy of Health Behavior Annual Meeting. Austin, TX. 2026.
6. On A, Liao Y, Githinji P, Lim B-G, Szeszulski J, MacMillan Uribe AL, **Seguin-Fowler RA**, Anderson J, Rethorst CD. *The Immediate Effects of Momentary Affective and Fatigue on Interstitial Glucose in Non-Diabetic Adults with Overweight and Obesity*. Society of Behavioral Medicine Annual Meeting. Chicago, IL. 2026.
7. Hunt H, Schaefer A, Gardner J, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Community perspectives on optimizing the delivery of the Healthy School Recognized Campus Initiative in elementary schools*. 18th Annual Conference on the Science of Dissemination and Implementation in Health. National Harbor, MD. 2025.

8. George A, McNeely A, De Mello GT, Rethorst C, **Seguin-Fowler RA**, Szeszulski J, MacMillan Uribe AL. *School personnels' perceptions of recruitment materials for Strong Teens for Healthy Schools*. American Public Health Association Annual Meeting & Expo. Washington, DC. 2025.
9. Perry C, Maddock J, Dieckmann N, Winkle J, Franklin H, Currier J, Andreyeva E, **Seguin-Fowler R**. *The associations of social norms and frequency of walking with perceived walkability with rural Oregon adults*. 21st Annual Active Living Conference. Manhattan, KS. 2024.
10. Perry C, **Seguin-Fowler R**, Maddock J, Lenstra N, Dieckmann NF, Currier J, Andreyeva E, Winkle J, Trost SG. *Application and adaptation of the Consolidated Framework for Implementation Research to understand implementation factors in a community-based walking and civic engagement plus walking program*. 17th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA. 2024.
11. **Seguin-Fowler RA**, Graham ML, Hanson KL, Villarreal DL, Eldridge GD, Christou A, On A, Kershaw M, Folta SC, Maddock JE, Andreyeva E. *Effective and cost-effective strategies for recruiting rural adults into a research study*. Obesity Week. San Antonio, TX. 2024.
12. McNeely A, Borchers Cevallos E, Eicher-Miller H, Szeszulski J, **Seguin-Fowler RA**, MacMillan Uribe AL. *Perceptions from food insecure guests about a community café in Texas*. American Public Health Association Annual Meeting. Minneapolis, MN. 2024.
13. MacMillan Uribe AL, **Seguin-Fowler RA**. *Preferred store features for fruit and vegetable purchases among parents of toddlers from low-income households*. Society for Nutrition Education and Behavior Annual Conference. Knoxville, TN. 2024.
14. MacMillan Uribe AL, McNeely A, George A, Butler P, Rethorst CD, **Seguin-Fowler RA**, Herrero-Loza A, Ali M, Szeszulski J. *Implementers' views on a middle school civic engagement curriculum to promote positive changes to the school nutrition and physical activity environment*. Nutrition 2024, (American Society for Nutrition Annual Conference). Chicago, IL. 2024.
15. MacMillan Uribe AL, Largacha Cevallos E, Xin L, Trevino V, Gupta S, Szeszulski J, Rethorst C, **Seguin-Fowler RA**. *A comparative feasibility study to evaluate fruit and vegetable delivery methods in a produce prescription program for Head Start families*. American Society for Nutrition Annual Conference. Chicago, IL. 2024.
16. Busse KR, Poppe KI, Wu Q, Jilcott Pitts SB, Haynes-Maslow L, Ammerman AS, Guerra KK, Plakias Z, Hanks AS, Garrity K, Gillespie R, Houghtaling B, **Seguin-Fowler RA**, Garner JA[§]. *Household food sourcing patterns and their relationship to food insecurity in Appalachian Ohio*. American Society for Nutrition. Boston, MA. 2023.
17. Rethorst CD, Demment M, Graham ML, MacMillan Uribe AL, Szeszulski J, Githinji P, Nelson ME, Strogatz D, Folta SC, Bailey RL, Davis JM, **Seguin-Fowler RA**. *Mediation analysis to identify mechanisms responsible for weight loss in the Strong Hearts, Healthy Communities 2.0 community-randomized trial*. International Society for Behavioral Nutrition and Physical Activity. Uppsala, Sweden. 2023.
18. Schaefer A, Butler P, Macmillan Uribe A, Rethorst C, Rolke L[^], **Seguin-Fowler RA**, Szeszulski J. *Relationship Between the Inner Setting of the Consolidated framework for Implementation Research and the implementation of the Healthy School Recognized Campus Initiative: a mixed methods analysis*. Society for Behavioral Medicine. Phoenix, AZ. 2023.

19. MacMillan Uribe AL, Graham M, Szeszulski J, Rethorst CD, Githinji P, Demment M, **Seguin-Fowler RA**. *Effects of a community-randomized cardiovascular disease risk reduction intervention on diet-related outcomes of rural women*. Society for Behavioral Medicine. Phoenix, AZ. 2023.
20. Maddock JE, Demment M, Graham ML, Folta SC, Strogatz D, Nelson ME, Eldridge GD, **Seguin-Fowler RA**. *Changes in physical activity outcomes in the Strong Hearts, Healthy Communities (SHHC-2.0) community-based randomized trial*. Society for Behavioral Medicine. Phoenix, AZ. 2023.
21. Iyer S, MacMillan Uribe AL, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Examining urban-rural differences in school districts' local wellness policy implementation environments*. Society for Behavioral Medicine. Phoenix, AZ. 2023.
22. Gardner A, MacMillan Uribe AL, Rethorst CD, **Seguin-Fowler RA**, Szeszulski J. *Using evidence-based intervention mapping to adapt the Change Club curriculum into Strong Teens for Healthy Schools Change Club*. Society for Behavioral Medicine. Phoenix, AZ. 2023.
23. Githinji P, Ayine P, On A, Villarreal DL, Szeszulski J, Rethorst CD, MacMillan Uribe AL, **Seguin-Fowler RA**. *Strong Hearts Healthy Communities: an urban adaptation of an effective cardiovascular disease prevention intervention*. Society for Behavioral Medicine. Phoenix, AZ. 2023.
24. Karra P, Winn M, Anderson G, Haaland B, Shadyab AH, Neuhouser ML, **Seguin-Fowler RA**, Thomson CA, Coday M, Wactawski-Wende J, Stefanick ML, Zhang X, Cheng TYD, Karanth S, Sun Y, Saquib N, Pichado MS, Jung SY, Tabung FK, Summers SA, Holland WL, Jalili T, Gunter M, Hardikar S, Playdon MC. *Metabolic obesity phenotype and risk of obesity-related cancers in the Women's Health Initiative*. American Association of Cancer Research Annual Meeting. Orlando, FL. 2023.
25. **Seguin-Fowler RA**, Eldridge GD, Rethorst CD, Graham ML, Strogatz D, Maddock JE, Nelson ME, Folta SC. *Effectiveness of the multilevel, multicomponent Strong Hearts, Healthy Communities-2.0 intervention: a community-randomized controlled trial*. International Society of Behavioral Nutrition and Physical Activity. Phoenix, AZ. 2022.
26. Anderson K, **Seguin-Fowler RA**, Garner JA[¥]. *Program engagement among participants of a farmers' market incentive program*. Annual Joint Conference of the Association for the Study of Food and Society (ASFS); Agriculture, Food, and Human Values Society (AFHVS); Canadian Association for Food Studies (CAFS); and the Society for the Anthropology of Food and Nutrition (SAFN). Online. 2021.
27. **Seguin-Fowler RA**, Ammerman AA, Hanson KL, Jilcott Pitts S, Kolodinsky J, Marshall G, Morgan EH[^], Sitaker M, Wang W. *Cost-offset Community Supported Agriculture plus nutrition education improves household food security and nutrition attitudes and self-efficacy: a randomized controlled trial*. Society for Nutrition Education and Behavior. San Diego, CA. 2020.
28. Morgan EH[^], Schoonees A, Sriram U[^], Faure M, **Seguin-Fowler RA**. *Effects of involving parents and other adult caregivers in children's diet and physical activity interventions: a Cochrane systematic review*. Association for Public Policy Analysis & Management. Toronto, Ontario, Canada. 2020.
29. Garner JA[¥], Lepior HA, Taylor CA, Hanson KL, Ammerman AA, Jilcott Pitts S, Kolodinsky J, Sitaker M, **Seguin-Fowler RA**. *Low-income adults enrolled in a cost-offset Community Supported Agriculture intervention are not nationally representative*. Society for Nutrition Education and Behavior. Online. 2020.
30. Garner JA[¥], Petro K, Hanson KL, Ammerman AA, Jilcott Pitts S, Kolodinsky J, Sitaker M, **Seguin-Fowler RA**. *Theory-informed predictors of fruit and vegetable intake among cost-offset Community Supported Agriculture enrollees*. Society for Nutrition Education and Behavior. San Diego, CA. 2020.

31. **Seguin RA**, Ammerman AS, Hanson KL, Kolodinsky JM, Jilcott Pitts SB, Sitaker MH. *Farm Fresh Foods for Healthy Kids: innovative cost-offset community supported agriculture intervention to prevent childhood obesity and strengthen local agricultural economies*. Society for Nutrition Education and Behavior. Orlando, FL. 2019.
32. Morgan EH[^], Carfagno ME^{*}, Hunsinger E^{*}, Mullooly M, Hanson KL, Ammerman AS, Kolodinsky J, Wang W, **Seguin RA**. *Undergraduate education on food systems: an analysis of courses at land-grant institutions*. Agriculture, Food, and Human Values Society. Anchorage, AK. 2019.
33. Lo BK[¥], Carfagno M^{*}, Kam L^{*}, Graham ML, Folta S, Pullyblank K, Paul L, **Seguin RA**. *Contributions and gaps of a physical activity intervention for rural women: a qualitative exploration of barriers and facilitators*. International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic. 2019.
34. **Seguin RA**, Folta S, Marshall G, Graham ML, Strogatz DS. *The effect of a community-based healthy lifestyle behavior change program on Simple 7 score among rural women*. American Heart Association. Philadelphia, PA. 2019.
35. **Seguin RA**, Ammerman AS, Connor LM, Garner JA[¥], Hanson KL, Jilcott Pitts SB, Kolodinsky J, Marshall GA, McGuirt J, Morgan EH[^], Sitaker M, Wang W. *Cost-offset community supported agriculture (CO-CSA) plus education improves caregivers' dietary quality and food security in low-income households, as well as caregiver attitudes, self-efficacy, and skills*. American Public Health Association. San Diego, CA. 2018.
36. Sriram U[¥], Graham ML, Folta SC, Nelson M, Strogatz D, Parry S, Eldridge G, Paul L, **Seguin RA**. *Functional fitness and physical function improvements in a rural community-based cardiovascular disease prevention intervention program*. American Public Health Association. San Diego, CA. 2018.
37. White MJ, Jilcott Pitts SB, McGuirt J, Hanson K, Kolodinsky JM, Morgan E[^], Wang W, Sitaker MH, Ammerman AS, **Seguin RA**. *The perceived influence of cost-offset community supported agriculture on food access among low-income families*. Pediatric Academic Societies. Toronto, Ontario, Canada. 2018.
38. McGuirt J, Sitaker MH, Wang W, Kolodinsky JM, **Seguin RA**, Jilcott Pitts SB, Hanson K, Ammerman AS. *The influence of environmental context on farmer and consumer participation and operations in two direct-to-consumer food system innovations*. Place-Based Food Systems. Richmond, British Columbia, Canada. 2018.
39. White MJ, Jilcott Pitts S, McGuirt J, Hanson K, Kolodinsky J, Morgan EH[^], Wang W, Sitaker M, Ammerman AS, **Seguin RA**. *The perceived influence of cost-offset community supported agriculture on food access among low-income families*. Academic Pediatric Association Regional Conference. Charlottesville, VA. 2018.
40. Lo B[¥], Liu E^{*}, Graham ML, Folta SC, Nelson M, Paul L, Strogatz D, **Seguin RA**. *Increased social support from friends mediated the effect of a community-based behavioral change intervention to improve physical activity among sedentary and overweight rural women*. American Public Health Association. San Diego, CA. 2018.
41. Lo B[¥], Megiel S^{*}, Graham M, Sriram U[¥], Folta SC, Nelson M, Paul L, Strogatz, **Seguin RA**. *Associations between frequency of food shopping at different store types and fruit and vegetable intake among rural residents in upstate New York*. American Public Health Association. San Diego, CA. 2018.

42. **Seguin RA**, Folta S, Nelson M, Paul L, Strogatz D, Graham ML. *Changes in diet and physical activity in the Strong Hearts, Healthy Communities randomized, cardiovascular disease risk reduction multilevel intervention trial*. American Society for Nutrition. Boston, MA. 2018.
43. **Seguin RA**, Sriram U[‡], Strogatz D, Nelson M, Folta S, Paul L, Graham ML. *Participants' friends and family weight changes in the Strong Hearts, Healthy Communities randomized, cardiovascular disease risk reduction multilevel intervention trial*. American Society for Nutrition. Boston, MA. 2018.
44. Lo BK[‡], Graham ML, Folta S, Nelson M, Paul L, Strogatz E, **Seguin RA**. *Objective, but not perceived, built environment moderated physical activity changes among rural overweight and obese women participating in a community-based randomized controlled trial*. International Society of Behavioral Nutrition and Physical Activity. Hong Kong. 2018.
45. Lo BK[‡], Jew N*, Graham ML, Folta S, Nelson M, Paul L, Strogatz D, **Seguin RA**. *Perceived, but not objective, fruit and vegetable availability, quality, and variety are associated with fruit consumption, but not vegetable consumption among rural residents in upstate New York*. International Society of Behavioral Nutrition and Physical Activity. Hong Kong. 2018.
46. **Seguin RA**, Ammerman AS, Hanson KL, Kolodinsky J, Jilcott Pitts SB, Sitaker M. *Farm Fresh Foods for Healthy Kids: innovative cost-offset Community Supported Agriculture intervention to prevent childhood obesity and strengthen local agricultural economies*. Society for Nutrition Education and Behavior. Minneapolis, MN. 2018.
47. Sandreuter K*, Sriram U[‡], Graham M, Garner J[‡], **Seguin RA**. *Process evaluation of a rural community-based cardiovascular disease prevention program: Strong Hearts, Healthy Communities*. Society for Nutrition Education and Behavior. Minneapolis, MN. 2018.
48. **Seguin RA**, Graham ML. *Improvements in physical function and fitness: results from a rural community-randomized trial*. Society of Behavioral Medicine. New Orleans, LA. 2018.
49. Lo BK[‡], Loui C*, Connor LM, **Seguin RA**. *Psychosocial factors associated with fruit and vegetable consumption among rural women*. Nutrition Resource Centre. Toronto, Ontario, Canada. 2017.
50. Jackson C, McCalmont J, Ward J, Solanki E, Perry CK, **Seguin RA**. *Mujeres Fuertes y Corazones Saludables: adaptation of the StrongWomen-Healthy Hearts (SWHH) program for rural Latinas using an intervention mapping approach*. Oregon Public Health Association. Corvallis, OR. 2017.
51. Haynes-Maslow L, Morgan EH[^], Byker-Shanks C, Lo B[‡], Leone L, **Seguin RA**, Sitaker M, Kolodinsky J, Andress L, Jilcott Pitts S, Baquero B, Bailey-Davis L, Ammerman A. *Rural corner store owner' perceptions of USDA's Minimum Stocking Requirements for SNAP*. American Public Health Association. Atlanta, GA. 2017.
52. McGuirt JT, Jilcott Pitts SB, Hanson KL, DeMarco M, **Seguin RA**, Kolodinsky JM, Ammerman AS. *A choice experiment to examine factors influencing willingness to participate in a Community Supported Agriculture (CSA) program among low-income parents*. American Public Health Association. Atlanta, GA. 2017.
53. Haynes-Maslow L, Morgan EH[^], Byker-Shanks C, Lo B[‡], Leone L, **Seguin RA**, Sitaker M, Kolodinsky J, Andress L, Jilcott Pitts S, Baquero B, Bailey-Davis L, Ammerman A, Osborne I. *Arguments used in public comments to support or oppose the USDA's Minimum Stocking Requirements: a content analysis*. American Public Health Association. Atlanta, GA. 2017.

54. **Seguin RA**, Ammerman AS, Hanson KL, Kolodinsky J, Jilcott Pitts SB, Sitaker MH. *Farm Fresh Foods for Healthy Kids: an innovative cost-offset community supported agriculture intervention to prevent childhood obesity and strengthen local agricultural economies*. Society for Nutrition Education and Behavior. Washington, DC. 2017.
55. Garner JA[‡], Olujide M*, Ammerman AS, Jilcott Pitts SB, Kolodinsky J, Sitaker MH, **Seguin RA**. *Educators' experiences with a local foods curriculum for low-income households in a subsidized community supported agriculture program*. Food and Nutrition Conference and Expo. Chicago, IL. 2017.
56. Lo BK[‡], Graham ML, Donoso R, Jew N*, Sriram U[‡], **Seguin RA**. *Associations between perceived food environment and fruit and vegetable intake among midlife and older rural women*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
57. Morgan EH[^], Graham ML, **Seguin RA**. *How do field-based measures of fruit and vegetable intake compare to serum carotenoids? Evidence from the Strong Hearts, Healthy Communities trial*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
58. **Seguin RA**, Graham ML, Donoso R, Folta S, Paul L, Kenkel DS, Strogatz D. *The effect of Fitbit usage on body size and physical activity among obese sedentary women in rural Montana and New York*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
59. **Seguin RA**, Graham ML, Donoso R, Sriram U[‡]. *Influence of a community-based lifestyle modification intervention on participants' family and friends' body weight*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
60. **Seguin RA**, Graham ML, Donoso R, Sriram U[‡], Lo B[‡]. *Triangulating physical activity in a community-based trial utilizing accelerometers, Fitbits, and self-report*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
61. Sriram U[‡], Graham ML, **Seguin RA**. *Civic engagement capacity and health behaviors among rural women*. International Society of Behavioral Nutrition and Physical Activity. Vancouver, British Columbia, Canada. 2017.
62. Pullyblank K, Graham M, Wyckoff L, Kenkel D, Parry S, Eldridge G, Diffenderfer A, Folta S, Paul L, Nelson M, Strogatz D, **Seguin RA**. *Strong Hearts, Healthy Communities: a rural community-based cardiovascular disease prevention program*. Bassett Medical Center Nursing Research Evening. Cooperstown, NY. 2017.
63. **Seguin RA**, Graham ML, Paul L, Diffenderfer A, Morgan EH[^], Eldridge G, Nelson ME, Folta SC. *Integrating three evidence-based programs to construct a rural community-based cardiovascular disease prevention program*. Society of Behavioral Medicine. San Diego, CA. 2017.
64. **Seguin RA**, Sriram U[‡], Graham ML. *Integrating civic engagement into a behavior change intervention to reduce cardiovascular disease in rural women*. Society of Behavioral Medicine. San Diego, CA. 2017.
65. Haynes-Maslow L, Ammerman A, Andress L, Baquero B, Bailey-Davis L, Byker-Shanks C, Greco L, Houghtaling B, Hollis-Hansen K, Kolodinsky J, Leone L, Lo B[‡], McGuirt J, Morgan E[^], Nothwehr F, Piltch E, Pitts S, Prewitt E, Patton-Lopez M, **Seguin RA**, Sitaker M. *Arguments used to support or oppose public comments submitted in response to the USDA's Minimum Stocking Requirements: a content analysis*. Healthy Eating Research. St. Paul, MN. 2017.

66. Haynes-Maslow L, Ammerman A, Andress L, Baquero B, Bailey-Davis L, Byker-Shanks C, Greco L, Houghtaling B, Hollis-Hansen K, Kolodinsky J, Leone L, Lo B[✶], McGuirt J, Morgan E[^], Nothwehr F, Piltch E, Pitts S, Prewitt E, Patton-Lopez M, **Seguin RA**, Sitaker M. *Rural corner store owner' perceptions of USDA's Minimum Stocking Requirements for SNAP*. Healthy Eating Research. St. Paul, MN. 2017.
67. Kolodinsky JM, Ammerman A, Hanson K, Jilcott Pitts SB, Sitaker M, Morgan EH[^], **Seguin RA**. *Increasing low-income households' access to fresh produce through cost-offset CSA: how does that work for the farmers?* Agriculture, Food, and Human Values. Los Angeles, CA. 2017.
68. Wang W, Kolodinsky JM, **Seguin RA**, Sitaker M, Hanson KL. *Understanding duration of rural low-income membership in subsidized community supported agriculture*. Agriculture, Food, and Human Values. Los Angeles, CA. 2017.
69. Garner JA[✶], Jilcott Pitts SB, Hanson KL, Ammerman AS, Kolodinsky JM, Sitaker MH, Connor LM, **Seguin RA**. *A mixed methods process evaluation of the Farm Fresh Foods for Healthy Kids (F3HK) intervention*. International Society of Behavioral Nutrition and Physical Activity. Victoria, British Columbia, Canada. 2017.
70. Becot F, Wang W, Sitaker M, Kolodinsky JM, Ammerman AS, **Seguin RA**. *Resonance Raman spectroscopy (RRS): does this innovative technology to measure fruit and vegetable consumption have relevance for applied economics?* Agricultural and Applied Economics Association. Chicago, IL. 2017.
71. Graham ML, Diffenderfer A, Folta S, Kenkel D, Nelson ME, Paul L, Strogatz D, **Seguin RA**. *Strong Hearts, Healthy Communities: effects of a lifestyle modification program to reduce cardiovascular disease risk in overweight, older rural women*. Obesity Society. New Orleans, LA. 2016.
72. Garner JA[✶], Thayer CB, French LT, **Seguin RA**. *Increasing SNAP participants' consumption of fruits and vegetables: an assessment of the Double Up Food Bucks Farmers' Market Program in New York State*. American Public Health Association. Denver, CO. 2016.
73. Hanson KL, Kolodinsky J, Gauger M^{*}, Ammerman A, Jilcott Pitts SB, Sitaker M, **Seguin RA**. *Fruit and vegetable intake among adults and children from low-income households that participate in a cost-offset CSA*. American Public Health Association. Denver, CO. 2016.
74. Morgan EH[^], Hanson K, Jilcott Pitts SB, Kolodinsky J, Sitaker M, Ammerman A, **Seguin RA**. *Evaluating the relationship between the National Cancer Institute's Fruit and Vegetable Screener, repeat 24-hour recalls, and skin carotenoids as measures of fruit and vegetable intake in children*. American Public Health Association. Denver, CO. 2016.
75. Terry L, Paul L, Anderson J, Burchak A, Diffenderfer A, Friedrich S, Graham M, Nelson M, Oelkers A, Phillippi M, Reed M, Riley J, **Seguin RA**, Seilstad D, Seilstad K, Wedum W, Wolery J, Younkin R. *Strong Hearts for Montana*. National Extension Association of Family & Consumer Sciences. Big Sky, MT. 2016.
76. Kolodinsky J, **Seguin RA**. *Challenges and benefits of implementing and sustaining a cost-offset community supported agriculture (CO-CSA) model: overview of the project*. Agriculture and Applied Economics Association. Boston, MA. 2016.
77. **Seguin RA**, Ammerman AS, Hanson KL, Jilcott Pitts SB, Kolodinsky J, Sitaker MH. *Innovative community supported agriculture cost-offset intervention to prevent childhood obesity and strengthen local agricultural economies*. Society for Nutrition Education and Behavior. San Diego, CA. 2016.

78. **Seguin RA**, Sriram U[‡], Connor L, Bartholomew A*, Nui B*. *HEART Clubs: encouraging Healthy Eating and Activity in Rural Towns*. Society for Nutrition Education and Behavior. San Diego, CA. 2016.
79. **Seguin RA**, Kolodinsky J. *Challenges and benefits of implementing and sustaining a cost-offset community supported agriculture (CO-CSA) model from the perspective of farmers and extension educators*. National Association of Community Development Extension Professionals. Burlington, VT. 2016.
80. Wang W, Kolodinsky J, **Seguin RA**. *Identifying reasons for attrition from subsidized community supported agriculture membership among limited resource populations*. Agriculture, Food, and Human Values Society. Scarborough, Ontario, Canada. 2016.
81. Lo B[‡], Sriram U[‡], Connor L, Totta A*, **Seguin RA**. *Development and testing of a rural built environment assessment tool: the Community Asset Inventory (CAI)*. International Society of Behavioral Nutrition and Physical Activity. Cape Town, South Africa. 2016.
82. Graham ML, Morgan EH[^], **Seguin RA**. *A qualitative study of factors related to cardiometabolic risk in rural men*. Experimental Biology. San Diego, CA. 2016.
83. Graham ML, **Seguin RA**, Morgan EH[^]. *Is self-reported fruit and vegetable consumption associated with biophotonic skin scan score in women 40 years and older?* Experimental Biology. San Diego, CA. 2016.
84. Sriram U[‡], LaCroix A, Barrington W, Corbie-Smith G, Garcia L, Going S, LaMonte M, Manson J, Sealy-Jefferson S, Stefanick M, Waring M, **Seguin RA**. *The relationship between neighborhood walkability and adiposity in the WHI cohort*. Experimental Biology. San Diego, CA. 2016.
85. Hingle M, Wertheim BC, Bea J, Garcia D, Neuhaus M, **Seguin RA**, Snetselaar L, Lesley Tinker L, Waring M, Thomson C. *Dietary energy density and weight change in the Women's Health Initiative*. Obesity Society. Los Angeles, CA. 2015.
86. Ruggeri D, **Seguin RA**. *Eating and exercise habits of college students*. American Public Health Association. Chicago, IL. 2015.
87. Akuffo-Addo E*, Morgan EH[^], **Seguin RA**. *Understanding factors associated with protein intake: building blocks for an effective and sustainable agriculture-nutrition intervention in rural Ghana*. International Conference on Global Food Security. Ithaca, NY. 2015.
88. Sitaker MH, **Seguin RA**. *Bringing food system elements together: economic and health impacts of community supported agriculture*. Agriculture, Food, and Human Values Society. Pittsburgh, PA. 2015.
89. Bhupathiraju SN, Tinker LF, Dubowitz T, Johnson K, **Seguin RA**, Manson JE, Hu FB. *Quantity and variety in fruit and vegetable (FV) intake and risk of cardiovascular disease (CVD): the Women's Health Initiative (WHI)*. Experimental Biology. Boston, MA. 2015.
90. Messing (now Garner) JA[‡], Connor L, King AC, Sheats JL, Winter SJ, Buman MP, **Seguin RA**. *Novel assessment of built environment assets and barriers to healthy eating and active living in rural communities*. Experimental Biology. Boston, MA. 2015.
91. **Seguin RA**, Morgan EH[^], Graham ML, Folta SC, Nelson ME, Paul L, Kenkel DS. *Catalysts for health behavior change in rural adults: a qualitative study*. Experimental Biology. Boston, MA. 2015.
92. Sriram U[‡], Morgan EH[^], Graham ML, Folta SC, Nelson ME, Paul L, Kenkel DS, **Seguin RA**. *Social support and sabotage: the influence of relationships on healthy eating and physical activity behaviors in rural adults*. Experimental Biology. Boston, MA. 2015.

93. Folta SC, Lichtenstein AH, **Seguin RA**, Goldberg JP, Corbin MA, Wiker N, Gauker J, Chui K, Nelson ME. *National dissemination of the StrongWomen – Healthy Hearts Program: a RE-AIM analysis*. Society of Behavioral Medicine. San Antonio, TX. 2015.
94. Wanigatunga AA, Sourdet S, Bea JW, Braswell J, Garcia L, LaMonte M, Ockene J, Sarto GE, **Seguin RA**, Stefanick M, Waring ME, Nassir R, Limacher M, Manini TM. *Association between physical function and body weight history in postmenopausal women*. American Public Health Association. New Orleans, LA. 2014.
95. **Seguin RA**, Aggarwal A, Vermeulen F, Drewnowski A. *Is consumption of foods away from home (FAFH) linked with BMI and diet quality in adults?* International Society of Behavioral Nutrition and Physical Activity. San Diego, CA. 2014.
96. Tinker LF, Neuhouser ML, Zheng C, Prentice RL, Beasley JM, Caan B, Di C, Howard BV, Johnson KC, Van Horn L, Beresford SAA, **Seguin RA**, Song Y, Ryckman KK, Eaton CB, Mossavar-Rahmani Y, Thomson CA, Hingle M, Stern JH, Tindle HA, Qi L, Waring ME. *Biomarker-calibrated estimates of self-reported energy intake and risk of weight gain in postmenopausal women*. Experimental Biology. San Diego, CA. 2014.
97. Tinker LF, Zheng C, Sarto G, Heiss G, Neuhouser ML, Di C, Johnson KC, Beasley JM, Eaton CB, Chen BH, Agha G, LaMonte MJ, Rodriguez B, **Seguin RA**, Wylie-Rosett J, Calhoun D, Prentice RL. *Association of calibrated and uncalibrated energy and protein intakes with risk of diabetes in postmenopausal women*. Experimental Biology. San Diego, CA. 2014.
98. Vyas A, Rubenstein L, Robinson J, **Seguin RA**, Vitolins MZ, Kazlauskaitė R, Shikany J, Cirillo D, Snetselaar L, Wallace R. *Diet drink consumption and the risk of cardiovascular events: a report from the Women's Health Initiative*. American College of Cardiology Scientific Sessions. Washington, DC. 2014.
99. **Seguin RA**, Buchner D, Luo J, Messina C, Manson J, Moreland L, Allison M, Wang CY, Patel M, LaCroix AZ. *Association of time spent in sedentary activities and mortality in older women: the Women's Health Initiative observational and extension studies*. Experimental Biology. Boston, MA. 2013.
100. Folta SC, Corbin MA, Wiker N, Torock JL, Lichtenstein AH, Goldberg JP, **Seguin RA**, Nelson ME. *Dissemination of the StrongWomen – Healthy Hearts Program in Pennsylvania: a study using the RE-AIM framework*. International Society of Behavioral Nutrition and Physical Activity. Austin, TX. 2012.
101. **Seguin RA**, Sehlke M, Heidkamp-Young E, Fenton M, Folta S, Nelson ME. *Community-based participatory research pilot initiative to catalyze positive change in local food and physical activity environments*. International Society of Behavioral Nutrition and Physical Activity. Austin, TX. 2012.
102. **Seguin RA**, Heidkamp-Young E, Folta S, Nelson ME. *Understanding built environment factors that influence healthy eating and physical activity behavior in rural communities*. International Society of Behavioral Nutrition and Physical Activity. Austin, TX. 2012.
103. Folta SC, **Seguin RA**, Ackerman J, Nelson, ME. *Strong women move mountains: leadership characteristics of women who promote health in their communities*. International Society of Behavioral Nutrition and Physical Activity. Minneapolis, MN. 2010.
104. **Seguin RA**, Heidkamp-Young E, Kuder J, Nelson ME. *Statewide implementation and outcomes from an evidence-based community exercise program with older women*. International Society of Behavioral Nutrition and Physical Activity. Minneapolis, MN. 2010.

105. Folta SC, Bell R, **Seguin RA**, Nelson M, Lichtenstein AH, Goldberg JP. *The utility of the “comfort with changing behavior” theoretical construct in predicting physical activity behavior change in sedentary, overweight midlife and older women*. International Society of Behavioral Nutrition and Physical Activity. Banff, Alberta, Canada. 2008.
106. **Seguin RA**, Palombo R, Economos CD, Hyatt R, Nelson ME. *Strength training and older women: a case study examining factors related to exercise adherence in a nationally disseminated community program*. International Society of Behavioral Nutrition and Physical Activity. Banff, Alberta, Canada. 2008.
107. Folta SC, Lichtenstein AH, Goldberg JP, **Seguin RA**, Nelson ME. *Weight loss and dietary changes in a community-based intervention to reduce cardiovascular disease risk in midlife and older women*. Experimental Biology. San Diego, CA. 2008.
108. **Seguin RA**, Kennedy M, Nelson ME. *Evaluation of a community-based exercise program and its leaders*. American College of Sports Medicine. Nashville, TN. 2005.

[^] Postdoctoral mentee [‡] Graduate student mentee * Undergraduate mentee