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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	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

2022–present	Professor with Tenure, Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX
2022–present	Associate Director, Institute for Advancing Health through Agriculture, Texas A&M AgriLife. 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 University System. 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
2019–2022	Associate Director, AgriLife Research, Texas A&M University System. 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
2011–2012	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

2023	Recipient, Friedman School Alumni Excellence in Nutrition Award, Tufts University. Boston, MA
2023	Awardee, Top 50 Women Leaders of Austin for 2023, Women We Admire
2021–present	EarthXAmbassador, EarthX. Dallas, TX
2020–present	Advisory Council Member, Breast Cancer Resource Center. Austin, TX

2020–2022	State Agency Council Member, Governor’s Commission for Women. Austin, TX
2020	Henrik L. Blum Award for Excellence in Health Planning, American Public Health Association
2020	Recipient, 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	Recipient, 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	Recipient, NIH Grant Development Program, Cornell University. Ithaca, NY
2017	Citation Abstract Excellence Award, Society of Behavioral Medicine Annual Meeting and Scientific Sessions 2017. Title: <i>Integrating Civic Engagement into a Behavior Change Intervention to Reduce Cardiovascular Disease in Rural Women</i> . San Diego, CA
2016–2020	Member, Citizen Science Global Network, 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	Fellow, Bronfenbrenner Center for Translational Research, Cornell University. Ithaca, NY
2015–2016	Kaplan Family Distinguished Faculty Fellow, Cornell University. Ithaca, NY
2015	Center for Active Design: Excellence Winner. 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
2015	Finalist, International Life Sciences Institute North America Future Leader Award
2014–2016	Research Advisory Committee Member, Center of Excellence in Nutrition Education and Obesity Prevention, Northeast Region, Cornell University. Ithaca, NY
2012–2019	Faculty Affiliate, Cornell Population Center, Cornell University. Ithaca, NY
2012–2019	Faculty Affiliate, Bronfenbrenner Center for Translational Research, Cornell University. Ithaca, NY
2012	Semi-Finalist, Robert Wood Johnson Foundation Community Health Leader Award
2009–2013	Recipient, NIH Loan Repayment Program Award (2009-11) and Renewal (2011-13)
2007	Presidential Award for Citizenship and Public Service, Jonathan M. Tisch College of Citizenship and Public Service, Tufts University. Boston, MA
2005–2006	Aging 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 (PENDING)

NIH Davis (\$4,137,471)
 Role: Co-Investigator; Subcontract PI 09/2023–12/2028
TX Sprouts 2.0: A School-Led, Evidence-Based Gardening, Nutrition, and Cooking Program
 The goal of this study is to conduct an implementation-effectiveness study to adapt and expand the Texas (TX) Sprouts program to evaluate health outcomes in children.

CPRIT Rethorst (\$992,649)
 Role: Co-Program Director 08/2023-07/2026
Dissemination of StrongPeople Strong Hearts Program to Provide Primary Cancer Prevention to Rural Areas of Texas
 The goal of this study is to prepare and implement the SPSH program in rural Texas counties and evaluate the implementation and effectiveness of the program.

NIH Jilcott-Pitts (\$3,700,157)
 Role: Co-Investigator; Subcontract PI 07/2023–06/2028
Development and Validation of a Nutrition Security Measure to Address Cardiometabolic Health Disparities
 The goals of this study are to develop and examine validity and reliability of two nutrition security scales and examine the mechanisms by which nutrition security is associated with cardiometabolic outcomes.

AHA Belarmino (\$300,000)
 Role: Co-Investigator 07/2023-06/2026
Geographic and individual predictors of adoption and maintenance of plant-based diets among rural and nonrural residents
 The goal of this study is to identify factors related to the adoption and long-term maintenance of healthy plant-based diets among rural and nonrural residents.

RESEARCH FUNDING (CURRENT AND COMPLETED)

AHA Ayine (\$143,177)
 Role: Co-Investigator 04/2023–03/2025
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.

NIH (R01 HL157166, PI: Saelens, Seattle Children's Research Institute) Seguin-Fowler (\$12,120)
 Role: Co-Investigator; Subcontract PI 10/2022–03/2023
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.

NIH (R01 MD018214) Szeszulski/MacMillan Uribe (\$1,515,000)
 Role: Co-Investigator 09/2022–06/2027
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.

USDA MacMillan Uribe (\$499,953)
 Role: Co-Investigator 08/2022–08/2025
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.

NIH (R01 NR020368) Perry/Seguin-Fowler (\$2,710,058)
 Role: Principal Investigator (MPI) 04/2022–03/2026
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.

NIH (R01 CA230738) Seguin-Fowler (\$3,047,266)
 Role: Principal Investigator 07/2019–06/2025
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.

NIH (OTA-20-011B; PI: Vishwanatha, University of North Texas) Seguin-Fowler (\$329,996)
 Role: Co-Investigator; Subcontract PI 09/2020–10/2021
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.

Cornell Center for Health Equity Goodman and Navarro-Millán (\$50,000)
 Role: Co-Investigator 09/2018–08/2020
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.

NIH (TRIPLL – Translational Research Institute on Pain in Later Life) Seguin (\$37,813)
 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 (\$90,000)
 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 (\$75,000)
 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 (R03 CA197657) Seguin-Fowler (\$154,000)
 Role: Co-Investigator; Subcontract PI 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 AFRI (2015-68001-23230) Seguin-Fowler (\$4,944,568)
 Role: Principal Investigator 03/2015–03/2021
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 (R01 HL120702) Seguin (\$1,583,906)
 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 (\$20,000)
 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	Seguin (\$90,000)
Role: Principal Investigator	10/2013–09/2016
<i>Rural Built Environment Assessment Tools (R-BEAT/iCHART)</i>	
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 (\$81,000)
Role: Principal Investigator	10/2013–09/2016
<i>The HEART Club Project: Encouraging Healthy Eating and Activity in Rural Towns</i>	
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 (\$2,500)
Role: Principal Investigator	07/2013–06/2014
<i>Neighborhood Environment (Walk Score) and Disease Risk in the Women's Health Initiative (WHI)</i>	
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 (\$12,000)
Role: Principal Investigator	07/2013–06/2014
<i>Translating the Evidence to Build a Community-Level Intervention Framework for Catalyzing Positive Change in Rural Food and Physical Activity Environments</i>	
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 (\$12,000)
Role: Principal Investigator	05/2013–04/2014
<i>Examining Relationships between Neighborhood Walkability and Health Outcomes</i>	
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 HL108807)	Seguin (\$631,875)
Role: Principal Investigator	09/2011–05/2016
<i>The StrongWomen Follow-Up Study</i>	
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 (R18DP-002144)	Nelson (\$1,350,000)
Role: Co-Investigator	09/2009–09/2013
<i>StrongWomen – Healthy Hearts: A Community-Based Program for Midlife and Older Women</i>	
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 (\$15,000)
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
Role: Co-Investigator

Nelson (\$300,000)
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
Role: Principal Investigator

Seguin (\$25,000)
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)
Role: Project Manager

Nelson (\$150,000)
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
Role: Project Manager

Nelson (\$60,000)
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
Role: Project Coordinator and Lead Author

Nelson (\$750,000)
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–present Nutritional Biochemistry II (NFSC 642), guest lecture. Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University. College Station, TX

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

2019–present *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	<i>Teaching Apprenticeship</i> (NS 4030). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
2014–2017	<i>Introduction to Public Health</i> (NS 1600). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
2014–2016	<i>Grant Writing</i> (NS 7040). Division of Nutritional Sciences, College of Human Ecology, Cornell University. Ithaca, NY
2013–2019	<i>Empirical Research</i> (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	<i>Doctoral Thesis and Research: Independent Study</i> (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	<i>Introduction to Writing about Nutrition and Health</i> . Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
2005	<i>Communicating Health Information to Diverse Audiences</i> (teaching assistant). Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA
2004	<i>Introduction to Writing about Nutrition and Health</i> (teaching assistant). Friedman School of Nutrition Science and Policy, Tufts University. Boston, MA

LEADERSHIP AND SERVICE

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

2020–present	Member, Evaluation Center Proposal Taskforce, Texas A&M AgriLife
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, NGSO Junior 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
- 2003–2012 Facilitator, StrongWomen Community Leader Training Workshops, conducted in hospitals, public health departments, and extension offices in 18 states

Grant Review Service

- 2022–present Canada Foundation for Innovation
- 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 (ad hoc)
- 2017 PAR-16-238, Dissemination and Implementation Research in Health Study Section, NIH (ad hoc)
- 2016–present PAR-15-346/PAR-18-854/PAR-21-305, Time-Sensitive Obesity Policy and Program Evaluation Study Section, NIH (ad hoc, 2016–present; chair, 2017 and 2020)
- 2015–2019 Population and Systems Medicine Board, Medical Research Council, United Kingdom (ad hoc)

Editorial Service

- 2022–present Editorial Board Member, Women's Midlife Health
- 2022–present Member, Board of Reviewing Editors, PNAS - Nexus
- 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 Preventive Medicine^a; American Journal of Public Health; Applied Physiology, Nutrition, and Metabolism; BMC Geriatrics; BMC Public Health; 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^b; 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

^a Outstanding Reviewer status by Elsevier (American Journal of Preventive Medicine)

^b Recognized Reviewer status by Elsevier (Journal of the Academy of Nutrition and Dietetics)

Professional Affiliations

- Current memberships and affiliations: 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

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 Dallas Center, Texas A&M University
2021-present	Alexandra MacMillan Uribe, PhD, RDN, Research Assistant Professor, Texas A&M AgriLife Dallas Center, Texas A&M University
2021-present	Chad Rethorst, PhD, Research Associate Professor, Texas A&M AgriLife Dallas Center, Texas A&M University
2020-present	Sara Folta, PhD, Associate Dean for Diversity and Inclusion, Associate Professor, Friedman School of Nutrition Science and Policy, Tufts University
2020-present	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

2021-present	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

2021–present Nicole Ochel[†], Department of Nutrition, College of Agriculture and Life Sciences, Texas A&M University

2020–present 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^u, 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^u, 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^u, 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

^u Chair

[†] MS student (all others doctoral trainees)

BIBLIOGRAPHY

Original Research

1. **Seguin-Fowler RA**, Demment M, Foltz 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*. In review.
2. **Seguin-Fowler RA**, Demment M, Foltz SC, Graham M, Hanson K, Maddock JE, Patterson MS. *Recruiting for community-based health behavior interventions during the COVID-19 pandemic: findings from NIH-funded study principal investigators*. In review.

3. 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*. In review.
4. 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*. In review.
5. Davis JN, Hudson E, Burgermaster M, Isis SM, Jeans MR, Vandyousefi S, Landry MJ, **Seguin-Fowler R**, Chandra J. *School-based intervention impacts availability of vegetables and beverages in participants' homes*. In review.
6. 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 security and food sourcing patterns during the COVID-19 pandemic in Appalachian Ohio*. In review.
7. Garner J[‡], **Seguin-Fowler RA**. *Exploring food system approaches to improve household food security and small farm viability*. In review.
8. 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**. *Strong Hearts, Healthy Communities-2.0: effect of a community-randomized cardiovascular risk reduction intervention on diet-related outcomes of rural women*. In review.
9. 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*. In review.
10. 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. In press.
11. Chen G, LaMonte M, Kamensky V, Evenson K, Shadyab A, Luo J, Allison M, Wild R, Going S, Eaton C, Stone K, Bea J, **Seguin-Fowler R**, Johnson K, Kaplan R, Rohan T, Smoller S, Qi Q. *Longitudinal transitions in sedentary behavior and physical activity in relation to all-cause and cause-specific mortality in postmenopausal women*. Circulation. In press.
12. 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. In press.
13. 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 paper*. JMIR Res Protoc. 2023 Mar 22;12(1):e45104. DOI: 10/2196/45104.
14. **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
15. 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

16. **Seguin-Fowler RA**, Eldridge GD, Rethorst C, Graham ML, Demment M, Strogatz D, Folta SC, Maddock JE, Nelson ME, Ha S. *Improvements 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
17. 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
18. **Seguin-Fowler RA**, Hanson KL, Villareal 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
19. **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
20. **Seguin-Fowler RA**, Amos C, Beech BM, Ferrer RL, McNeill L, Opusunji 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
21. Hanson KL, Xu L, Marshall GA, Ammerman A, Jilcott Pitts S, Kolodinsky J, Sitaker M, **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 Nutrition. 2022 Apr 13: 1-11. DOI: 10.1017/S1368980022000908
22. 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. 31 January 2022. DOI: 10.3389/fsufs.2021.756584
23. 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
24. **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
25. **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

26. 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*. Renewable Agriculture and Food Systems. 2021 Sept 29. DOI: 10.1017/S1742170521000466
27. 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. 18 Aug 2021;18(10):157-72. DOI: 10.5304/jafscd.2021.104.003
28. Kelley CJ, Hanson KL, Marshall GA, Volpe LC, Pitts SBJ, Rafferty AP, **Seguin-Fowler R**. *Associations between farmers' market shopping behaviors 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
29. 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
30. 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
31. 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 Apr 27. DOI: 10.1089/heq.2021.0005. PMC8237101
32. **Seguin-Fowler RA**, Hanson KL, Marshal 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
33. 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 Jan 23. DOI: 10.1093/tbm/ibaa138. PMC8541698
34. 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
35. 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
36. **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
37. 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

38. 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
39. 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
40. 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
41. Lo BK[¥], Graham ML, Eldridge G, Donoso MR, Foltz 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
42. **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
43. **Seguin-Fowler RA**, Strogatz D, Graham M, Eldridge GD, Marshall GA, Foltz SC, Pullyblank K, Nelson ME, Paul, L. *The Strong Hearts Healthy Communities Program 2.0: a randomized controlled trial examining effects on Simple 7*. Am J Prev Med. 2020 May 7. DOI: 10.1016/j.ampre.2020.01.027. PMC7311302
44. 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 Jan 24. DOI: 10.1111/jgs.16323
45. 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
46. 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
47. Pullyblank K, Strogatz D, Foltz 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
48. 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
49. 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**, Usan 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

50. 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
51. 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
52. 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
53. 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
54. 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
55. **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
56. 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
57. 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
58. 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
59. 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
60. 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
61. 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

62. **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
63. Lo BK[‡], Graham ML, Foltz 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
64. 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
65. 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
66. 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
67. 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
68. **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;1-13. DOI: 10.1080/19320248.2018.1549520
69. 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. DOI: 10.1016/j.foodpol.2018.10.004
70. 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. 2018;1-12. DOI: 10.1017/S174217051800032
71. 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
72. 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

73. 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*. 2018 Sept 3. DOI: 10.1017/S1742170518000364
74. **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
75. **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
76. LaMonte MJ, Buchner DM, Rillamas-Sun E, Di C, Evenson KR, Bellettiere J, Lewis CE, Lee I-M, Tinker LF, **Seguin RA**, Zaslowsky 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
77. 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
78. 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
79. 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
80. 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
81. **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
82. **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
83. **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

84. 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
85. 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
86. 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
87. Sriram U[¥], Morgan EH[^], Graham ML, Foltz 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
88. Wanigatunga AA, Sourdett 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
89. 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
90. 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
91. 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
92. Morgan EH[^], Graham ML, Foltz 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
93. 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
94. 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
95. 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

96. **Seguin RA**, Eldridge G, Graham ML, Foltz 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
97. **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
98. Foltz 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;05(12):2578-2585. DOI: 10.2105/AJPH.2015.302866. PMC4638239
99. 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
100. **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
101. 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
102. 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
103. Foltz 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
104. **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
105. **Seguin RA**, Foltz 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
106. Zheng C, Beresford SA, Van Horn L, Tinker LF, Thomson CA, Neuhouser 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
107. Sitaker M, Kolodinsky J, Jilcott Pitts S, **Seguin RA**. *Do entrepreneurial food systems innovations impact rural economies and health? Evidence and gaps*. Am J of Entrepreneurship. 2014;7(2):4-22. PMC4657568

108. 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
109. 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
110. 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
111. 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
112. 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
113. **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
114. 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
115. 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
116. **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
117. 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
118. Mossavar-Rahmani Y, Tinker LF, Huang Y, Neuhaus 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

119. 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
120. 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
121. 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
122. 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
123. **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
124. 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
125. **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
126. 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
127. **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
128. 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
129. **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
130. **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

131. Foltz 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
132. Nelson ME, **Seguin RA**. *Targeted exercise for promoting bone health in women*. Am J Med Sports. 2004;6(2):92-96.
133. **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

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Editorials and Scholarly Review Articles

1. Maddock JE, **Seguin-Fowler RA**. *Healthy eating and active living in a post-pandemic world*. J Healthy Eat Active Living. 2021;1(2):39-40.
2. **Seguin RA**, Nelson ME. *Physical activity: a key to wellness throughout the ages*. Nutrition Updates. 2002:11.
3. **Seguin RA**. Clinical Tool: *Benefits of strength training for older adults*, with physician and patient handouts. Nutrition in Clinical Care. 2002:5(3).
4. **Seguin RA**, Nelson ME. In the Literature: *Epidemiology of sarcopenia*. Nutrition in Clinical Care. 2000:3(6).
5. **Seguin RA**, Nelson ME. Practical Review: *The role of exercise on bone health*. Nutrition in Clinical Care. 2000:3(3).
6. **Seguin RA**, Nelson ME. In the Literature: *Depot medroxyprogesterone acetate may reduce bone mineral density*. Nutrition in Clinical Care. 2000:3(2).

Peer-Reviewed Scientific Abstracts (partial list)

1. **Seguin-Fowler RA**, Eldridge GD, Rethorst CD, Graham ML, Strogatz D, Maddock JE, Nelson ME, Foltz 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, Arizona, 2022.
2. 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.
3. **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, California, 2020.
4. 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.

5. 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.
6. 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, California, 2020.
7. **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, Florida, 2019.
8. 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, Alaska, 2019.
9. 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.
10. **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, Pennsylvania, 2019.
11. **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, California, 2018.
12. 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, California, 2018.
13. 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.
14. 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.
15. 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, Virginia, 2018.

16. Lo B[‡], Liu E*, Graham ML, Foltz 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, California, 2018.
17. Lo B[‡], Megiel S*, Graham M, Sriram U[‡], Foltz 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, California, 2018.
18. **Seguin RA**, Foltz 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, Massachusetts, 2018.
19. **Seguin RA**, Sriram U[‡], Strogatz D, Nelson M, Foltz 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, Massachusetts, 2018.
20. Lo BK[‡], Graham ML, Foltz 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.
21. Lo BK[‡], Jew N*, Graham ML, Foltz 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.
22. **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, Minnesota, 2018.
23. 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, Minnesota, 2018.
24. **Seguin RA**, Graham ML. *Improvements in physical function and fitness: results from a rural community-randomized trial*. Society of Behavioral Medicine. New Orleans, Louisiana, 2018.
25. 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.
26. 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, Oregon, 2017.
27. 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, Georgia, 2017.

28. 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, Georgia, 2017.
29. 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, Georgia, 2017.
30. **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.
31. 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, Illinois, 2017.
32. 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.
33. 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.
34. **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.
35. **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.
36. **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.
37. 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.
38. 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, New York, 2017.
39. **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, California, 2017.

40. **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, California, 2017.
41. 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, Minnesota, 2017.
42. 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, Minnesota, 2017.
43. 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, California, 2017.
44. 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, California, 2017.
45. 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.
46. 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, Illinois, 2017.
47. 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, Louisiana, 2016.
48. 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, Colorado, 2016.
49. 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, Colorado, 2016.
50. 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, Colorado, 2016.

51. 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, Montana, 2016.
52. 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, Massachusetts, 2016.
53. **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, California, 2016.
54. **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, California, 2016.
55. **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, Vermont, 2016.
56. 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.
57. 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.
58. Graham ML, Morgan EH[^], **Seguin RA**. *A qualitative study of factors related to cardiometabolic risk in rural men*. Experimental Biology. San Diego, California, 2016.
59. 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, California, 2016.
60. 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, California, 2016.
61. Hingle M, Wertheim BC, Bea J, Garcia D, Neuhouser M, **Seguin RA**, Snetsaalar L, Lesley Tinker L, Waring M, Thomson C. *Dietary energy density and weight change in the Women's Health Initiative*. Obesity Society. Los Angeles, California, 2015.
62. Ruggeri D, **Seguin RA**. *Eating and exercise habits of college students*. American Public Health Association. Chicago, Illinois, 2015.
63. 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, New York, 2015.
64. Sitaker MH, **Seguin RA**. *Bringing food system elements together: economic and health impacts of community supported agriculture*. Agriculture, Food, and Human Values Society. Pittsburgh, Pennsylvania, 2015.

65. 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, Massachusetts, 2015.
66. 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, Massachusetts, 2015.
67. **Seguin RA**, Morgan EH[^], Graham ML, Foltz SC, Nelson ME, Paul L, Kenkel DS. *Catalysts for health behavior change in rural adults: a qualitative study*. Experimental Biology. Boston, Massachusetts, 2015.
68. Sriram U[‡], Morgan EH[^], Graham ML, Foltz 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, Massachusetts, 2015.
69. Foltz 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, Texas, 2015.
70. Wanigatunga AA, Sourdett 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, Louisiana, 2014.
71. **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, California, 2014.
72. 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, California, 2014.
73. 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, California, 2014.
74. 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.
75. **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, Massachusetts, 2013.
76. Foltz 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, Texas, 2012.

77. **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, Texas, 2012.
78. **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, Texas, 2012.
79. 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, Minnesota, 2010.
80. **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, Minnesota, 2010.
81. 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.
82. **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.
83. 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, California, 2008.
84. **Seguin RA**, Kennedy M, Nelson ME. *Evaluation of a community-based exercise program and its leaders*. American College of Sports Medicine. Nashville, Tennessee, 2005.

^ Postdoctoral mentee

* Graduate student mentee

* Undergraduate mentee

Intervention Program Curricula

1. *Strong Hearts, Healthy Communities curriculum (version 2.0). Leader Guide*. 673 pages, 2017.
2. *Strong Hearts, Healthy Communities (version 2.0). Participant Guide*, 329 pages, 2017.
3. *Farm Fresh Foods for Healthy Kids*. Cornell University, 128 pages, 2016.
4. *Mujeres Fuertes, Corazones Saludables (StrongWomen, Healthy Hearts)*. 463 pages, 2016.
5. *Strong Hearts, Healthy Communities curriculum (version 1.0)*. 632 pages, 2015.
6. *Strong Hearts, Healthy Women curriculum*. 91 pages, 2015.
7. *The StrongPeople HEART Club: Encouraging Healthy Eating and Activity in Rural Towns through Civic Engagement*. 58 pages, 2014.
8. *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.

9. *StrongWomen/StrongPeople Strength Training Program Guide: Training Tips and Exercise Modifications Guidelines*. 30 pages, 2012.
10. *The StrongWomen/StrongPeople Booster Pack: Additional Exercises for Your StrongWomen Programs*. 71 pages, 2011.
11. *The StrongWomen/StrongPeople Change Club: A Civic Engagement Program to Catalyze Resident-Led Community Changes that Support Healthy Living*. 62 pages, 2011.
12. *The StrongWomen/StrongPeople – Healthy Hearts Program and Weight Management Tool Kit: A Program Leader's Guide to Conducting Physical Activity and Nutrition Programs for Women*. 576 pages, 2008.
13. *The StrongWomen/StrongPeople Tool Kit: A Program Leader's Guide to Conducting Strength Training Programs for Women*. 189 pages, 2003 (original), 2016 (updated).

Books and Book Chapters

1. **Seguin RA**, Nelson ME. *Aging Well Through Sound Nutrition and Physical Activity*. Chapter in: *Women's Retirement Guide*. The Heinz Family Foundation, 2006.
2. 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.
3. **Seguin RA**, Nelson ME. *Better Bones at Menopause: Supporting Your Skeleton*. Chapter in: *Menopause: Beyond Convention*, edited by Mary Tagliaferri. Penguin Putnam, 2006.
4. **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.

SCIENTIFIC PRESENTATIONS AND INVITED TALKS

- Invited Speaker: *Multilevel, Multicomponent Interventions to Advance Health Equity through Community-Engaged Nutrition and Obesity Prevention Research*. Aging T32 Workshop. University of California San Diego, School of Public Health. La Jolla, California, 2023.
- Invited Keynote: *Multilevel, Multicomponent Interventions to Advance Health Equity through Community-Engaged Nutrition and Obesity Prevention Research*. Precision-The Genes and Beyond. University of Alabama at Birmingham. Birmingham, Alabama, 2022.
- *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, Arizona, 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.

- *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.
- 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 & Obesity Policy Research & Evaluation Network Rural Food Access Work Group Monthly Webinar. *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, Texas, 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, New York, 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, California, 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, California, 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, California, 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, Massachusetts, 2018.
- *Strong Hearts, Healthy Communities: Reducing Cardiovascular Disease Risk in Underserved Rural Populations*. American Society for Nutrition. Boston, Massachusetts, 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, Minnesota, 2018.
- *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, Minnesota, 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, New York, 2017.
- *Integrating Civic Engagement into a Behavior Change Intervention to Reduce Cardiovascular Disease in Rural Women.* Society of Behavioral Medicine. San Diego, California, 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, Louisiana, 2016.
- *Strong Hearts for Montana.* (Delivered by L. Paul) National Extension Association of Family & Consumer Sciences. Big Sky, Montana, 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, Massachusetts, 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, Vermont, 2016.
- 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, New Jersey, 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, New York, 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, Massachusetts, 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, Massachusetts, 2015.

- Invited Speaker: Nutrition and Obesity Policy Research and Evaluation Network, Rural Food Access Working Group. *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, New York, 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.
- *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, California, 2014.
- *"Do it for the Kids" Community Engagement as an Innovative Strategy to Promote Successful Aging*. Society for Nutrition Education and Behavior. Portland, Oregon, 2013.
- Invited Keynote: Fall Nutrition Update, 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, New York, 2012.
- Keynote: Bassett Research Conference. *Rural Food and Physical Activity Environments in Community-Based Interventions*. Cooperstown, New York, 2012.
- *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, Texas, 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, Texas, 2012.
- *The StrongWomen – Healthy Hearts Program*. National Extension Association of Family and Consumer Sciences. National Institute of Food and Agriculture. Portland, Maine, 2010.
- *Statewide Implementation and Outcomes from an Evidence-Based Community Exercise Program with Older Women*. International Society of Behavioral Nutrition and Physical Activity. Minneapolis, Minnesota, 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, Tennessee, 2005.
- Invited Speaker: National Extension Association of Family and Consumer Sciences Annual Conference. Cooperative State, Research, Education, and Extension Service. *The StrongWomen Program*. Nashville, Tennessee, 2003.

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