

SAMANTHA GARBERS, PhD

Date of preparation: 3 January 2024
Alternative names: Samantha Garbers-Adams

ACADEMIC APPOINTMENTS

Jan 2024 -	Department of Health Sciences Northeastern University Bouvé College of Health Sciences <i>Teaching Professor & Undergraduate Program Director</i>	Boston, MA
June 2018 – Dec 2023	Heilbrunn Department of Population & Family Health Mailman School of Public Health, Columbia University <i>Associate Professor at CUMC</i>	New York, NY
Jan 2015 – June 2018	<i>Assistant Professor at CUMC</i>	
Jan 2013 – Dec 2014	<i>Assistant Professor of Clinical Population & Family Health</i>	

PROFESSIONAL WORK EXPERIENCE

Jan 2012 – Dec 2014	Public Health Solutions, Research & Evaluation Unit <i>Senior Research Scientist</i>	New York, NY
Mar 2005 – Dec 2013	<i>Research Scientist</i>	
June 2000 – Feb 2005	<i>Research Associate</i>	
Nov 1997 – May 2000	New York University School of Medicine Kaplan Comprehensive Cancer Center <i>Coordinator of Outreach & Community Services</i>	New York, NY
Feb 1994 - Apr 2000	New York University Medical Center Department of Environmental Medicine <i>Coordinator, Community Outreach & Human Studies</i>	New York, NY
May 1993 - Jan 1994	<i>Project Coordinator, Women's Health Survey</i>	
Mar 1992 - May 1993	Natividad & Associates <i>Associate</i>	Washington, DC
Jun 1990 – Mar 1992	Pathfinder International, Technical Communications Unit <i>Research Assistant/Production Coordinator</i>	Watertown, MA

EDUCATION

Sept 2008 – Jan 2012	Columbia University, Mailman School of Public Health PhD, Epidemiology <i>Dissertation Title: Improving Contraceptive Method Choice and Use with a Computer-Based Contraceptive Assessment Module</i>	New York, NY
Sept 1996 – May 1999	New York University, Wagner School of Public Service MPA, Health Policy & Management	New York, NY
Sept 1986 – May 1990	Brown University AB, History of Art & Architecture, <i>Magna cum laude</i>	Providence, RI

HONORS & AWARDS

- 2021 Innovation in Teaching Award, Mailman School of Public Health
For unwavering commitment to transforming learning
- 2018 Core Excellence Teaching Award, Mailman School of Public Health
For outstanding contribution to learning
- 2015 Calderone Junior Faculty Research Prize, Mailman School of Public Health
- 2013 New York City Innovative Nonprofit Award Finalist, Center for Economic Opportunity
- 2012 William Farr Award in Epidemiology, Columbia University Mailman School of Public Health
- 2011 Outstanding Researcher Award, Association of Reproductive Health Professionals

TRAINING

- 2022 Leadership & Management Institute for Faculty
Columbia University Irving Medical Center,
Office of Faculty Professional Development, Diversity & Inclusion
- 2021 Courageous Conversations about Race
- 2015 Summer Institute for Teaching & Learning
Columbia University Medical Center, Center for New Media Teaching & Technology

EDUCATIONAL ADMINISTRATION & LEADERSHIP

- 2024-present **Director, Undergraduate Program in Health Sciences & Public Health**
Northeastern University Bouvé College of Health Sciences, Department of Health Sciences
Responsible for the BS in Health Science, the BA in Public Health, 14 combined majors, undergraduate minors, and the BS in Health Science at Oakland. Establish and maintain external relationships. Oversee curriculum revisions and program accreditation. Review and monitor academic integrity of all undergraduate courses and programs. Lead the development and implementation of a strategic plan for continued program excellence in collaboration with university partners. Mentor teaching faculty.
- 2021-2023 **Curriculum Director, Columbia University Mailman School of Public Health**
Heilbrunn Department of Population & Family Health
Oversee the alignment of departmental courses with department and foundational competencies; prepare the Department for re-accreditation by CEPH; support faculty in the development of new courses and adaptation and improvement of existing courses; provide technical assistance to faculty in incorporating pedagogical innovations; serve as departmental representative on schoolwide Curriculum Committee.
- 2018-2023 **Co-Lead, Public Health Research Methods Certificate**
Columbia University Mailman School of Public Health
Oversee the curricular and extra-curricular activities of a dual-department certificate; revised course plan consistent with CEPH competencies; arrange events to support MPH students' research skills and career prospects; lead workshops on public health research skills (systematic and scoping reviews, Excel advanced methods, R for data visualization, data storytelling using Tableau, publishing in peer reviewed journals); provide academic advising to Certificate students across departments.

- 2016-2023 **Studio Lead, Public Health Interventions Studio, Mailman School of Public Health Core Curriculum**
Coordinate faculty across three modules (Applying Theory to Interventions, Program Planning & Evaluation, Systems Thinking); supervise teaching assistant team of 2 Lead TAs and 12 TAs; serve as liaison between Office of Education and studio faculty.
- 2017-2018 **Doctoral Program Co-Director, Columbia University Mailman School of Public Health Heilbrunn Department of Population & Family Health**
Along with two other co-directors, oversee the administrative and pedagogical aspects of the DrPH program; updated and refined program curriculum; primary responsibility for liaison with school-wide doctoral committee, and oversight of alignment of curriculum and policies and procedures with CEPH and school guidelines.

EDUCATIONAL RESEARCH GRANTS

- 2023- **Promoting Engagement in Quantitative Data Analysis Coursework: A Randomized Trial of Tailored Educational Nudges**
SOLER (Columbia University Science of Learning Research), **Principal Investigator**, MPI with Roxanne Russell, Director, Digital Learning Studio (\$5,000)
This project is the third phase of investigation into the effectiveness of educational nudges. This study is assessing, in a three-arm randomized controlled trial, the impact of tailored educational nudges on student engagement and learning outcomes in an interdisciplinary biostatistics & epidemiology Core course.
- 2022-23 **Increasing Student Engagement with Course Content and Learning Support through Mixed-Methods Mapping of Motivation & Learning Behaviors**
SOLER (Columbia University Science of Learning Research), **Principal Investigator**, MPI with Roxanne Russell, Director of Online Learning (\$4,988)
This project will conceptualize, quantify, and explore qualitatively student engagement and motivations in an interdisciplinary biostatistics & epidemiology Core course. Project activities include: quantitatively characterizing student engagement behaviors with the learning management system, stratifying by baseline competency assessment level; qualitatively exploring student motivations for course engagement; and conducting forced choice analysis of behavioral nudges using think-aloud protocols.
- 2022-2023 **Curriculum Mapping for Research Methods Course Sequence**
Mailman School of Public Health, Office of Teaching & Learning, **Principal Investigator** (in kind support)
In the context of the FORWARD (Fighting Oppression, Racism, and White Supremacy through Action, Research & Discourse) Initiative, provide mentorship, training and support to a FORWARD Fellow to accelerate anti-racist and inclusive teaching. Convene departmental faculty for methods courses (Research Design & Data Collection; Qualitative Data Analysis; Quantitative Data Analysis) to describe, synthesize, and improve how issues of racism, anti-racism, and health equity are taught in public health research methods courses.
- 2021-2022 **Nudges to Increase Student Engagement with Course Materials**
SOLER (Columbia University Science of Learning Research), **Principal Investigator**, MPI with Roxanne Russell, Director of Online Learning (\$4,808)
This project will develop an evidence-based nudge strategy to make explicit to students the interconnection between course materials (lectures, readings, learning checks) and course assessments (homeworks, papers, group projects, tests). Implemented using a randomized design in the Core course with >550 students, the intervention objectives are to increase student engagement with course content, and in turn, increase and improve: 1) student experience with learning; 2) demonstration of achievement of learning outcomes on specific assignments, the course overall, and the entire Core; and perceived ability to demonstrate competencies; and 3) metacognition, specifically the awareness of links between course content and assessments.

- 2020-2021 **Introduction to Health Equity and Data Science in New York City**
Collaboratory at Columbia University, **Co-Investigator** (Abigail Greenleaf & Mary Beth Terry, Pls, \$131,322)
This project supports the design and implementation of an undergraduate course that will use publicly available NYC health data to learn the seven steps of data science. The course, without prerequisites, will introduce students to data science and public health in the hopes that the data science workforce will become more diverse and prepared to answer pressing public health questions of our time.
- 2018-2020
2022-2023 **Mailman School of Public Health Core Curriculum Evaluation**
Mailman School Office of the Dean, **Lead Evaluator**
Serve as lead evaluator for centralized education efforts in the School of Public Health, including the Core Curriculum (2013-21), the Office of Diversity, Culture & Inclusion (2017-21), and the FORWARD (Fighting Oppression, Racism, and White Supremacy through Action, Research & Discourse Initiative (2020-22). Analyze qualitative and quantitative data, and synthesize findings. Collaborate with Office of Educational Initiatives, Office of Enrollment Management, and the Dean's Office to inform and support evidence-based decision-making.
- 2018 **Learning Innovation grant: Game-based program planning & logic model learning experience**
Columbia University Center for Teaching & Learning, Start Small!
Principal Investigator - Co-PI with Bill Bower (\$2,000 and in-kind technical support)
This project supported the rejuvenation of a lab section of the Program Planning & Evaluation (PPE) module of the Public Health Interventions studio in the Core Curriculum, by converting a lab session into an interactive online game. The game teaches students to identify and distinguish among the components of a logic model essential for planning a public health program, using video-vignettes of public health programs. The project included: conceptualization of the format and game play, writing and directing the videos, and design of the interface.

COMMUNITY HEALTH TECHNICAL ASSISTANCE GRANTS

- 2022 **Community Service Planning Think Tank**
New York Presbyterian Hospital Ambulatory Care Network, **Principal Investigator/Facilitator** (\$33,093)
Convene clinical and community health internal stakeholders throughout the NYP Hospital enterprise from the five boroughs and Westchester county to adapt the sites' community service plan for 2023-2026. Surface and synthesize discussions about adaptations to community health priorities, strategies, and partnerships in the context of COVID-19 and health equity frameworks.
- 2022 **MSPH SYNERGY (Multigenerational Strategies for Promoting Health through Solutions from INterdisciplinary Engaged Research, traininG Younger generations)"**
Mailman School of Public Health Centennial Grand Challenge, **Co-Investigator** (Mary Beth Terry, PI)
This multi-investigator plot study will work with 100 households in NYC and 6 MPH students to carry out community-engaged, multi-level research on chronic disease prevention. Each aim includes an element of community engagement, including adapting intervention design, recruitment and retention, dissemination and co-design of future interventions.
- 2021 **Youth Programming Model**
New York Presbyterian Hospital Ambulatory Care Network, **Principal Investigator/Facilitator** (\$13,689)
Synthesize clinical and community health programming for adolescents, including the development of a unifying framework and logic models and next steps for evaluation consistent with the hospital's

Population Health Initiative priority domains. Provide related technical assistance to programs for quantitative and qualitative methods in evaluating youth programs.

2018-2019 Population Health Initiative Think Tank

New York Presbyterian Hospital Ambulatory Care Network, **Principal Investigator/Facilitator** (\$54,338; \$20,868)

Convene clinical and population health representatives across the NYP Hospital network throughout the five boroughs in workshop sessions to: identify priority population health domains and indicators; operationalize indicators; and develop a strategy to carry out population health work.

2013-2016 Healthy Weight in Lesbian and Bisexual Women Study Coordinating Center

Office on Women's Health, **Project Director** (subcontract to The CDM Group, Cheryl McDonnell, PI; \$229,231 subcontract)

The national coordinating center serves as a central repository and technical assistance provider for a multisite national initiative to evaluate community- and clinic-based group support interventions to promote health and healthy weight among lesbian and bisexual women age 40 and over. Provide support and guidance on evaluation methodology, conduct statistical analyses, and write and coordinate manuscripts for dissemination.

RESEARCH GRANTS

2022-2023 Adapting a digital tool to improve contraceptive use and identify the needs and priorities of adolescents and young women in humanitarian setting

Calderone Junior Faculty Research Award, **Co-Investigator** (Sara E. Casey, PI; \$25,000)

This project will adapt and test the feasibility, acceptability and pilot efficacy of an interactive contraceptive decision-making tool among displaced adolescent young women in Colombia. The tool assesses factors that drive decisions about contraceptive use or non-use that are rarely explored by adolescents in a clinical setting, or that adolescents are frequently unwilling to discuss with a provider. We will assess the acceptability and feasibility of the adapted tool among Venezuelan refugee and Colombian host community adolescents and young women, including structured cognitive interviews. Post-visit acceptability interviews will assess clients' perceptions of how it affected their interactions with providers. We will also adapt and revise the decision-making tool and conduct quality assurance testing of the adapted algorithm, including clinical validation of the recommendations generated by the decision-making tool for an adolescent population, using actual and clinical vignette patients.

2021-2023 A Prospective Observational Study of the Implementation of Telehealth-Supported LARC Provision in School-Based Health Centers

Merck Investigator Studies Program, **Principal Investigator, MPI with Melanie Gold** (\$478,192)

This project will use quantitative survey data, electronic health record data, and qualitative surveys to 1) describe in detail the implementation of a hybrid model of telehealth-supported long-acting reversible contraception (LARC) service provision in a network of 6 school-based health centers (SBHCs) in New York City; 2) Quantify uptake of LARC (contraceptive implant, IUD) within the SBHC network following implementation of telehealth-supported LARC provision; and 3) assess, using person-time data, LARC continuation over a 6-18 month follow-up period among LARC initiators within the SBHC network. The findings from this study have the potential to inform and improve LARC service delivery for adolescents far beyond New York City and the SBHC setting.

2020-2023 Development and Pilot Testing of Sleeping Healthy/Living Healthy a Comprehensive Sleep Intervention for Adolescents in Urban SBHCs

NIH/NIMHD R21MD013991, **Principal Investigator, MPI with Jean-Marie Bruzzese** (\$459,952)

Adolescents in general – and disproportionately urban, Black and Hispanic adolescents – get insufficient sleep, contributing to impaired functioning, poor academic performance, and increased chronic disease risk, but interventions are lacking to address their specific needs. We propose to

develop and to test the feasibility of a novel intervention that combines sleep hygiene with mind-body integrative health (MBIH) approaches (e.g. acupressure, aromatherapy, mindfulness, yoga) to improve sleep quality among predominantly Black and Hispanic adolescents with poor sleep quality served in urban school-based health centers (SBHCs).

- 2017-2023 **Translating an Evidence-based Urban Asthma Program for Rural Adolescents: Testing Its Effectiveness & Cost-effectiveness and Understanding Implementation Factors**
NIH/NHLBI, **Co-Investigator** (Jean-Marie Bruzzese, PI; \$2,897,995)
This study will test the effectiveness and cost-effectiveness of high school-based intervention with demonstrated efficacy in urban adolescents when delivered by Community Health Workers (CHWs) to rural adolescents with uncontrolled asthma, and will examine factors associated with delivery of the intervention.
- 2020-2022 **Analysis of Title X Funding Changes**
Reproductive Health & Women's Rights Coalition, **Co-Investigator** (Terry McGovern, PI, \$720,000)
This project will bring together researchers, community partners, and activists to conduct policy analysis, qualitative and quantitative research to document how the reduction in Title X services compounds other socio-economic and political trends that impact health access and outcomes in three priority states: Maine, North Carolina, and Wisconsin. The project will support and inform evidence-based advocacy efforts to mitigate harm at the state and federal level.
- 2019-2022 **WhichMethod: A Digital, Interactive Decision-making Tool to Empower Adolescents to Make Informed Contraceptive Choices in Humanitarian Emergencies**
Save the Children, **Scientific Advisor** (Meghan Gallagher, PI)
This project will provide adolescents and young women in acute humanitarian response settings (Yemen, Colombia [Venezuela], South Sudan) in with access to a digital, interactive, tailored contraceptive decision-making tool that can be used confidentially and privately within a health care facility to make an informed choice about the best method for them. Revisions to the front end and back end will be made to the audio-enabled, evidence-informed, contraceptive decision-making tool to improve the quality of contraception services offered in humanitarian crisis settings.
- 2017-2018 **Evaluation of Telehealth Care on Access to Health Care**
Children's Health Fund, **Principal Investigator** (\$38,600)
Evaluate changes in access to care and satisfaction with care among children, adolescents, and young adults receiving specialty care and mental health care through telehealth in a national network (Arizona, Florida, Nevada, Texas).
- 2016-2018 **Understanding and tailoring pregnancy intention screening tools through community-based participatory research with Latina women**
Society of Family Planning, Research **Principal Investigator** (\$150,000)
This is implementing community-based participatory research CBPR an approach to inform improvements in pregnancy intention screening practices in primary care centers. The project includes in-depth qualitative interviews with English- and Spanish-speaking patients at primary care centers regarding experiences and preferences around when, how, where, and by whom of being screened for pregnancy intentions.
- 2015-2020 **Adaptation, Implementation, and Rigorous Evaluation of a Computer-Assisted Motivational Intervention (CAMI) for Young Men to Prevent Teen Pregnancy**
Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention & Health Promotion, **Co-Investigator & Lead Evaluator** (David L. Bell & Melanie A. Gold, PIs; \$454,163 Year 1)
This five-year project includes the adaptation of an evidence-based computer-based motivational interviewing intervention designed to reduce the risk of young males' involvement in teen pregnancies. The adapted intervention, guided by the findings from a formative research phase, will be tested in a two-arm randomized controlled trial using intent-to-treat analyses. Evaluation will also

include a rigorous process evaluation to assess fidelity and engagement with the intervention components.

- 2015-2017 **Adverse Childhood Experiences and Healthy Weight Intervention Development Center**
Office on Women's Health, **Scientific Advisor** (subcontract to The CDM Group, Cheryl McDonnell, PI; \$42,984 subcontract)
The intervention development center will provide technical assistance to the Office on Women's Health in the development of a trauma-informed healthy weight initiative for women who have experienced adverse childhood experiences. Activities will include systematic reviews of methodologies to guide intervention development, convening an intervention design panel of national experts, and development of a research protocol including outcome measures, SMART objectives, eligibility criteria, and sample size calculations.
- 2015-2016 **Supporting Adolescents' Continuation of Long-Acting Reversible Contraception: Concept Development and Feasibility Testing of a Theory-Based Interactive App**
Mailman School of Public Health Internal Funding (Calderone Junior Faculty Research Prize), **Principal Investigator** (\$25,000)
This project will support the necessary formative research to support the development of an app to provide information and education support for young women who use long-acting reversible contraceptive methods (IUDs and contraceptive implants). The research seeks to answer three key questions: 1) What are the information and support needs of adolescents who have recently initiated LARC methods? 2) Is a theory-guided app a feasible and acceptable approach to provide information and support to adolescents who use LARC methods? 3) Would specific interactive elements such as gamification, tracking and reminders, clinic locators, ways to communicate with providers, or information sharing, be an effective and appropriate way to increase engagement with the app? Findings from this research will guide the future development and testing of a theory-based interactive app for adolescents to promote satisfaction with and continued use of LARC methods.
- 2015-2016 **Formative Research: Reaching African-American Youth to address Urban Challenges including Sexual & Reproductive Health through a New Media (video) Serial Drama with Transmedia Elements**
Population Media Center, **Co-Principal Investigator** with John S. Santelli (\$120,204)
This project will conduct formative research to inform the development and production of a transmedia television serial drama targeting adolescents (age 12-18) of color, primarily African American youth living in urban centers in the United States. The focus of this new transmedia television serial will be to model healthy decision-making and life skills, to provide information and support about comprehensive reproductive health options, and to promote social change at the individual and community levels. The serial drama will be developed using the Sabido methodology, which is grounded in research conducted prior to, during, and after the program. This allows for a nuanced approach when addressing complex and sensitive issues, as the characters are designed based on research about the audience's everyday life.
- 2013 **Reaching Hard-to-Reach Youth with the GYT Campaign**
National Network of Public Health Institutes, **Principal Investigator** (\$96,249)
Following a formative research phase including a series of focus groups, this project adapted the national Get Yourself Tested (GYT) campaign to promote STD testing among sexual and gender minority youth in New York City, with an emphasis on reaching street-oriented youth. Collaborated with the Callen-Lorde Community Health Center's Health Outreach to Teens to conduct community outreach and offer mobile STD testing.
- 2011-2014 **Improving Contraceptive Choice: Integration of a Computerized Contraceptive Module into Clinical Settings**
National Campaign to Prevent Teen & Unintended Pregnancy, **Project Director** (Mary Ann Chiasson, PI; \$798,508)
Oversaw implementation and conducted effectiveness research in a network of 3 federally-qualified health centers of a computer-based contraceptive assessment module. Integrated the module into

electronic health records, and conducted robust process evaluation of the experience of integration. Developed and implemented all evaluation plans.

- 2009-2012 **Get It & Forget It**
National Campaign to Prevent Teen & Unintended Pregnancy (\$75,000), **Lead Evaluator**
Assessed the impact of a series of online videos (in English and Spanish) on IUDs on knowledge and behavioral intention using an RCT design.
- 2008-2011 **Improving Contraceptive Method Choice with a Self-Administered Computer Module**
Private Funder, **Project Director** (Mary Ann Chiasson, PI; \$473,627)
Adapted a clinical algorithm for tailored contraception recommendations into a low literacy, touchscreen-based bilingual (English/Spanish) module. Tested the module in a three-arm randomized controlled trial among 2400+ family planning patients at two Title X clinics. Developed research plan and conducted all statistical analyses.
- 2007 **Hospital-Based Behavioral Risk Factor (BRF-ALERT) Screening**
New York City Department of Health and Mental Hygiene, BMIRH, **Evaluation Advisor**
Evaluated a training and technical assistance program for OB-GYN and family medicine practices to conduct behavioral risk factor screening and brief interventions, focusing on the extent to which prenatal patients who drink alcohol or use drugs during pregnancy received and accepted referral to treatment.
- 2006-2011 **Baby Basics Implementation**
What to Expect Foundation, **Lead Evaluator** (multiple contracts)
Developed and carried out process and outcome evaluation plan to measure the extent to which a low-literacy prenatal care education program was implemented in Title X-funded reproductive health centers. Methods included observation, clinical usage data. Developed evaluation plan with online interface for reporting by national grantees at other sites.
- 2006-2009 **Enhancing Behavioral Health Screening in a Women's Health Network**
Health Resources & Services Administration (HRSA), **Lead Evaluator**
Designed and implemented evaluation plan to assess the process and outcomes of the development, integration, and maintenance of standardized behavioral and mental health screening within a network of 6 Title X-funded reproductive health clinics. Met weekly with primary stakeholders to improve implementation. Developed and implemented evaluation plans and conducted all analyses.
- 2005-2007 **Health Literacy & Breast and Cervical Cancer Screening & Follow-up**
Susan G. Komen Breast Cancer Research Foundation, **Project Director** (Chiasson, PI; \$233,977)
Assessed functional health literacy levels of women receiving breast and cervical cancer screening through the National Breast and Cervical Cancer Early Detection Program. Conducted analyses to assess the extent to which functional health literacy was associated with receipt of appropriate clinical follow-up. Developed research plan and conducted all analyses.
- 2002-2004 **Informal Social Networks & Breast Cancer Screening in Black Women**
New York State Department of Health, **Project Director** (Chiasson, PI; \$49,932)
Surveyed dyads of black and African American women receiving breast and cervical cancer screening through the National Breast and Cervical Cancer Early Detection Program and their younger female relatives to assess knowledge, attitudes and behaviors regarding screening. Developed research plan and conducted all analyses.
- 2002-2003 **Health Literacy & Cervical Cancer Screening**
New York Community Trust, **Project Director** (Chiasson, PI; \$49,523)
Assessed functional health literacy levels of Spanish-speaking women seeking reproductive health services and assessed the extent to which functional health literacy was associated with knowledge

and receipt of appropriate cervical cancer screening. Developed research plan and conducted all analyses.

- 2000-2002 **Breast Cancer Screening and the Multigenerational Hispanic Family**
 Susan G. Komen Breast Cancer Research Foundation, **Project Director** (Jessop, PI; \$93.635)
 Managed research project surveying breast cancer screening knowledge and attitudes among family networks of Spanish- and English-speaking Latinas in New York City. Conducted all analyses.

EDUCATIONAL CONTRIBUTIONS: DIRECT TEACHING

- 2022-2023 Planning, Management & Communication for Evidence-Based Public Health (P8661)
 Heilbrunn Department of Population & Family Health, Mailman School of Public Health
 Co-Instructor: Fall 2022; Fall 2024
 Approximate enrollment/semester: 24 students
Created course proposal; Developed course in collaboration with S. Patrick Kachur, MD & Manaswi Sangraula, PhD
- 2016-2023 Quantitative Data Analysis (P8623)
 Heilbrunn Department of Population & Family Health, Mailman School of Public Health
 Sole Instructor: Fall 2023, Spring 2023, Fall 2022, Spring 2022 (2 Sections), Fall 2021, Spring 2021, Fall 2020, Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017; Co-Instructor: Spring 2016
 Approximate enrollment/semester: 35 students (Fall), 40 students (Spring)
Received Innovation in Teaching Award (2021)
- 2015-2023 Program Planning & Evaluation Module, Public Health Interventions Studio (P6051)
 Formerly Research Methods & Applications Studio (P6031)
 Core Curriculum, Mailman School of Public Health
 Studio Lead: 2016-2023
 Sole Instructor: Fall 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015
 Approximate enrollment/semester: 110 students per section (2 sections sole instructor)
Received Core Excellence Teaching Award, a student-nominated award (2018)
Converted to hybrid format (online/in person) in 2019
- 2023 Program Planning & Evaluation, Public Health Interventions Studio
 Advanced MPH Online in Implementation Science
 Studio Lead: 2023
 Co-Instructor: Spring 2023
 Estimated enrollment: 18 students
 This is a newly-developed all-online course by the Digital Learning Studio
 Role includes direct teaching, course development, and studio leadership
- 2020-2021 Data Science & Health Equity in New York City (PUBH – UN3400)
 Columbia College
 Fall 2020 (Member of 4-person teaching team, course development)
 Approximate enrollment: 45 students
Created course in collaboration with Abba Greenleaf, PhD & Mary Beth Terry, PhD
- 2017-2019 Research Design & Data Collection (P8617)
 Heilbrunn Department of Population & Family Health, Mailman School of Public Health
 Co-Instructor: Spring 2019, Spring 2018, Spring 2017
 Approximate enrollment/semester: 90 students
Course development to expand from 1.5 to 3 credits

2013-2016 Methods in Program Evaluation (P8640), Sole Instructor
 Heilbrunn Department of Population & Family Health, Mailman School of Public Health
 Co-Instructor: Spring 2016 (transition to new faculty member)
 Sole instructor: Fall 2015, Spring 2015, Fall 2014, Spring 2014, Spring 2013
 Approximate enrollment/semester: 40 students
Course overhaul

ACADEMIC SERVICE

COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH University-Wide – Columbia University

2023 Member, SOLER (Science of Learning Research Initiative) Faculty Committee

2019-2023 Member, Faculty Liaison Network, National Academies of Sciences, Engineering & Medicine (NASEM)
 Action Collaborative on Preventing Sexual Harassment

2015-2020 Member, Gender-Based Misconduct Prevention Task Force
 Chair, Data Analysis Subcommittee

Campus-Wide – CUIMC Campus

2020 – 2022 Faculty Member, Interprofessional Education (e-IPE)

School-Wide – Mailman School of Public Health

2021-2023 Member, Curriculum Committee

FORWARD (Fighting Oppression, Racism and White Privilege through Action, Research and Discourse)

2023 Co-Chair, Building Learning Opportunities Action Corps

2022 Co-Chair, Goals & Measuring Progress Action Corps

2020-2021 Member, Curriculum Action Corps

2018-2023 Certificate Co-Lead, Public Health Research Methods

2017-2023 Member, Core Advisory Committee

2018-2023 Evaluator, Core Curriculum

2018-2023 Member, Faculty Steering Committee

2017-2023 Member, Core Advisory Committee

2022 Member, Diversity, Equity & Inclusion (DEI) Vision Statement Task Force

2021 Facilitator, Self, Social and Global Awareness: Personal Capacity Building for Professional Education and Practice

2018-2019 Member, Chair of Department of Biostatistics Search Committee

2017-2018 Member, DrPH Committee
 Member, DrPH Curriculum Subcommittee

2016-2018 Member, Diversity & Inclusion Task Force
Co-Chair, Inclusive Classroom Workgroup

Departmental - Heilbrunn Department of Population & Family Health

2021-2023 Curriculum Director

2020-2023 Member, Academic Affairs Committee

2016-2023 Member, Admissions Committee (MPH, Doctoral)

2017-2020 Member, Doctoral (DrPH) Committee

2017-2018 Co-Director, Doctoral (DrPH) Program

Project Specific

2020-present Member, Data Safety Monitoring Board
Emergency Room Interventions to Improve Care (ERIC), NINR R21 (Lauren Chernick, PI)
This project will conduct usability testing and development of an adolescent male-focused sexual and reproductive health digital intervention (ERIC); and pilot test ERIC in an Emergency Department setting.

GRANT REVIEWER

2022 National Academies of Sciences, Engineering & Medicine & USAID, Partnerships for Enhanced Engagement in Research (PEER) Program, Impact of COVID-19 in Gender Based Violence

2021 National Institutes of Health, Division of AIDS, Behavioral & Population Sciences, Healthcare Delivery and Methodologies, Community Interventions to Address the Consequences of the COVID-19 Pandemic Among Health Disparity and Vulnerable Populations (ZRG1-HDM)

SERVICE IN PROFESSIONAL ORGANIZATIONS & SOCIETIES

2023-Present Association of Schools and Programs of Public Health (ASPPH)
Member

2016-2023 Society of Family Planning
Fellow

2014-2015 Junior Fellow

2014-16 Board Member, Junior Fellows Committee

2016, 2017 Trainee Grant Review Committee

2018 Emerging Scholars in Family Planning Review Committee

2019 Scientific Abstract Working Group

2023 UNFPA Equity 2030 Alliance
Member, Roundtable

2017-present American Public Health Association (APHA)
Member

2020 Abstract Review Committee, School Health Education & Services Section

2018-2019 Member, Citizen's Committee for Children, Early Childhood Learning Collaborative

- 2016-2019 Member, American Association for Public Opinion Research (AAPOR)
- 2016-2017 Member, Association of American Universities (AAU) Campus Climate Survey Design Team
- 2012-2015 New York City LARC Access Task Force (Formerly NYC IUD Task Force)
Co-Chair, Data & Monitoring Working Group
- 2012-2017 Member
- 2015 Member, School Based Health Alliance, School Health Services National Quality Initiative Committee
- 2012-2015 Promoting Healthy Women, Infants and Children (PHWIC) Priority Committee, New York State Department of Health, 2013-2017 Prevention Agenda/ State Health Improvement Plan
- 2012-2014 Member, Society for Behavioral Medicine

PROFESSIONAL ORGANIZATIONS & SOCIETIES: JOURNAL REVIEWER

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|---|---|
| Adolescent Research Reviews (2022) | Journal of Migration & Health (2021, 2022) |
| American Journal of Men's Health (2017, 2020) | Journal of Pediatric Health Care (2022, 2023) |
| American Journal of Public Health (2016, 2020) | Journal of School Health (2019, 2020, 2021, 2022, 2023) |
| American Journal of Obstetrics & Gynecology ["The Gray Journal"] (2019) | Journal of School Nursing (2019) |
| American Journal of Preventive Medicine (2015, 2017, 2018) | Journal of Urban Health (2022) |
| American Journal of Sexuality Education (2023) | Journal of Women's Health (2005, 2010, 2011, 2012, 2015, 2016) |
| AJPM Focus (2022) | The Lancet (2020) |
| Archives of Medical & Health Science Research (2014) | LGBT Health (2016, 2018, 2023) |
| BMC Research Notes (2015) | mHealth (2022) |
| BMC Women's Health (2012, 2015) | Maternal Child Health Journal (2008, 2013, 2016, 2017) |
| BMJ Open (2024) | Men & Masculinities (2021) |
| Cancer (2005) | Patient Education & Counseling Innovation (2022) |
| Cancer Control: Cancer, Culture & Literacy (2005) | PCORI (2017) |
| Children & Youth Services Review (2020, 2021) | Pediatrics (2020) |
| Complementary Therapies in Medicine (2023) | Perspectives on Sexual and Reproductive Health (2019, 2020) |
| Contraception (2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022, 2023) | PLoS Medicine (2020) |
| Education and Information Technologies (2023) | PLoS One (2015, 2020, 2021) |
| Ethnicity & Disease (2005) | Preventing Chronic Disease (2006, 2007) |
| European J of Contraception & Repro Health Care (2014) | Preventive Medicine (2005, 2020) |
| Health Promotion Practice (2016, 2019) | Progress in Community Health Partnerships: Research Education and Action (2019) |
| Health Services Review (2022) | Research Integrity & Peer Review (2023) |
| Journal of Adolescent Health (2017, 2019, 2020, 2022) | Sexual & Reproductive Health Matters (2020) |
| Journal of Gay & Lesbian Social Services (2023) | Social Science & Medicine (2004, 2011, 2012, 2013) |
| Journal of Health Care for the Poor & Underserved (2004, 2006, 2010) | Systematic Reviews (2019) |
| Journal of Health Communication (2011) | UNICEF Innocenti Research Briefs (2016) |
| Journal of Immigrant & Minority Health (2011) | Women & Health (2007, 2008) |
| | Women's Health Issues (2017, 2018) |

EDUCATIONAL CONTRIBUTIONS: DIRECT MENTORSHIP

Serve as advisor to 12 advisees each academic year. Serve as Capstone Reader for 4-5 students each academic year. Below is a selected list of advisees to whom I have provided direct mentorship.

- 2015-16 Manaswi Sangraula, MPH Candidate, Heilbrunn Department of Population & Family Health
Integrating Long-Acting Reversible Contraception Services in New York City School-Based Health Centers: Quality Improvement to Ensure Provision of Youth-Friendly Services
Accepted Abstract for Oral Presentation, North American Society of Pediatric & Adolescent Gynecology, 2016
Manuscript published in the Journal of Pediatric & Adolescent Gynecology
Recipient, Lynne Loomis-Price Scholarship
Dr. Sangraula is now an adjunct faculty member in the Department, co-teaching a course with me
- 2015-16 Genna Ayres, MPH/MSW Candidate, Heilbrunn Department of Population & Family Health and School of Social Work
Needs Assessment of School Based Health Centers' Capacity to Provide Affirming and Competent Care to Transgender and Gender Non-Conforming Youth
Oral Presentation, World Professional Association on Transgender Health (2016)
- 2016-17 Skye E. Timmons, MPH Candidate, Heilbrunn Department of Population & Family Health
2016-17 Emily Birchfield Shakibnia, MPH Candidate, Heilbrunn Department of Population & Family Health
Feasibility Testing of a Smartphone App for Adolescents to Support Continuation of Long-Acting Reversible Contraception
Accepted Abstract for Poster Presentation, Society for Adolescent Health & Medicine, 2017
Two manuscripts published in Journal of Pediatric & Adolescent Gynecology, with mentees as lead authors
- 2016-17 Scarlett Wang, MSW Candidate, School of Social Work; MPH Candidate, Department of Epidemiology
Evaluation of Columbia University's Sexual Respect & Community Citizenship Initiative
- 2016-17 Melissa H. Dunn, MPH Candidate, Heilbrunn Department of Population & Family Health
Needs Assessment of Integrative Health in School Based Health Centers
Abstract accepted to the American Academy of Pediatrics National Conference
Manuscript accepted for publication, Alternative Therapies in Health & Medicine (2020)
- 2017-18 Craig J. Heck, MPH Candidate, Heilbrunn Department of Population & Family Health
Assessment of LGBT-Friendly Climate in School-Based Health Centers
Accepted Abstract for Poster Presentation, LGBT Health Workforce Conference (2017)
Manuscript published in Journal of School Nursing (2018)
- 2017-18 Katherine Falletta, MPH Candidate, Heilbrunn Department of Population & Family Health
Silpa Srinivasulu, MPH Candidate, Heilbrunn Department of Population & Family Health
Sarah Wulf Riordan, MPH Candidate, Heilbrunn Department of Population & Family Health
Community Based Participatory Research on Pregnancy Intention Screening for Latina Patients in Community Based Health Centers
Three manuscripts published in peer-reviewed journals (2018, 2019)
- 2017-18 Ruchi Mehta, MPH Candidate, Heilbrunn Department of Population & Family Health
Evaluation of the 2016-17 Columbia University Sexual Respect & Community Citizenship Initiative
Evaluation of the 2017-18 Columbia University Sexual Respect & Community Citizenship Initiative
- 2017-18 Kara Hunersen, MPH Candidate, Heilbrunn Department of Population & Family Health
Systematic Review of Health Promotion Interventions for Young Men of Color
Manuscript published in American Journal of Men's Health (2019)

- 2017-18 Angelica Rusilowski, MPH Candidate, Heilbrunn Department of Population & Family Health
Integrative Medicine in School-Based Health Centers: Development of Sleep Interventions
- 2017-18 Zoe Hyman-Levy, MSW Candidate, School of Social Work; MPH Candidate, Heilbrunn Department of
Population & Family Health
Secondary Data Analysis of AAU Climate Survey on Sexual Assault & Sexual Misconduct
- 2018-19 Rachel Passmore, MPH Candidate, Heilbrunn Department of Population & Family Health
Use of Acupressure for post-IUD Insertion Pain
Abstract accepted to the American Academy of Pediatrics National Conference (2019)
Manuscript published in Alternative Therapies in Health & Medicine (2020)
- 2018-19 Lili Warren, MPH Candidate, Department of Sociomedical Sciences
Mind-Body Integrative Health Approaches to Improve Sleep in Adolescents
Abstract accepted to the American Academy of Pediatrics National Conference (2019)
Poster received "Best Student Poster" Award
- 2018-19 Sabrina Baumgartner, MPH Candidate, Heilbrunn Department of Population & Family Health
Evaluation of the Mailman School of Public Health Core Curriculum, 2013-18
Manuscript published in Public Health Reports (2021)
- 2018-19 Caitlyn Suruki, MPH Candidate, Heilbrunn Department of Population & Family Health
Needs assessment of adolescent SBHC patients' sleep, sleep hygiene, and interest in sleep
interventions
Abstract accepted to the American Public Health Association Annual Meeting (2019)
Manuscript published in Complementary Therapies in Medicine (2021)
- 2019-20 Melinda Rajoria, MPH Candidate, Heilbrunn Department of Population & Family Health
Evaluation of Sexual Orientation and Gender Identity Documentation at School-Based Health Centers
in New York City
Abstract accepted to the LGBT Health Workforce Conference (2020)
Manuscript published in Journal of Evaluation in Clinical Practice (2020)
- 2019-20 Laura Lynch, MD; MPH Candidate, Department of Epidemiology
Evaluation of "Condoms and Pizza" fraternity-based educational program
Manuscript published in Journal of American College Health (2022)
- 2019-20 Jessi LaHote, MPH Candidate, Heilbrunn Department of Population & Family Health
Systematic review of publicly-funded sexual and reproductive health services for immigrant women
Manuscript published in Journal of Immigrant & Minority Health (2021)
- 2020-21 Rachel Hand, MPH/MSW Candidate, School of Social Work
Nawal Umar, MPH Candidate, Department of Sociomedical Sciences
Development of Sleeping Healthy/Living Healthy project
Systematic review protocol published (non-peer reviewed)
Manuscript published in Adolescent Research Reviews (2021)
- 2021 Miranda Diaz, MPH Candidate, Heilbrunn Department of Population & Family Health
Gunnar Colleen, MPH Candidate, Heilbrunn Department of Population & Family Health
Scoping Review of Reproductive Health Services via Telehealth Outcomes
Manuscript published in Journal of Pediatric & Adolescent Gynecology (2022)
- 2021-22 Jodi Scharf, MPH Candidate, Heilbrunn Department of Population & Family Health
Evaluation of emotional freedom tapping technique for stress reduction among emergency
department providers
Manuscript submitted

- 2021-22 Edwin Hernandez, MPH Candidate, CUNY Graduate School of Public Health & Health Policy Development & Fidelity Assessment of *Sleeping Healthy/Living Healthy* and Sleep for Teens
- 2021-22 Jenny Yom, MPH Candidate, Department of Epidemiology
Implementation of *Sleep for Teens*
- 2022 Carrie Scherder, MPH Candidate, Department of Sociomedical Sciences
Independent tutorial: Baseline psychosocial stress & participant reach and engagement in *Sleeping Healthy/Living Healthy*
- 2022 Allyson Crinklaw, MPH Candidate, Heilbrunn Department of Population & Family Health
Evaluation of Behavioral Expectancy Nudges in Increasing Student Engagement and Learning Outcomes
Manuscript published in Education & Information Technology (2023)
- 2022 Mira Michels-Gualtieri, MPH Candidate, Heilbrunn Department of Population & Family Health
Independent tutorial: Mixed methods analysis of adolescents' perspectives of telehealth-assisted long-acting reversible contraceptive (LARC) services in school-based health centers
Recipient, Terry McGovern Health Justice Award
- 2022 Antony Nguyen, MPH Candidate, Department of Epidemiology
FORWARD Fellow preceptorship
- 2023 Margaret Ding, MPH Candidate, Heilbrunn Department of Population & Family Health
Mixed methods assessment of student engagement in Quantitative Foundations
Manuscript submitted
- 2023 Alyssa Besser, MPH Candidate, Heilbrunn Department of Population & Family Health
Menstrual experiences of adolescents with a history of sexual violence: A scoping review
Recipient, Lynne Loomis Price Humanitarian Award
- 2023 Rachel Groth, MSW/MPH Dual Candidate, Heilbrunn Department of Population & Family Health
Satisfaction and continuation of LARC methods among adolescents during COVID-19
Manuscript submitted

DOCTORAL & FELLOWSHIP COMMITTEES

- 2015-17 Willyanne DeCormier Plosky, DrPH Candidate, Heilbrunn Department of Population & Family Health
Doctoral Dissertation Committee Member
An investment case for addressing social drivers of structural stigma and discrimination against refugees in resource-poor urban areas
- 2017-19 Rosa Mendoza, MD, Family Medicine Fellow
Member, Scholarly Oversight Committee
STI testing and positivity among LARC users and other contraceptive users in SBHCs
Manuscript published in Journal of Pediatric and Adolescent Gynecology (2019)
- 2018-20 Rachel Borlack, MD, Pediatric Gastroenterology, Hepatology & Nutrition Fellow
Member, Scholarly Oversight Committee
Mapping of Auricular Acupoints in Pediatric Patients with Functional Abdominal Pain
Abstract accepted at American Academy of Medical Acupuncture Annual Symposium (2020); won third prize poster presentation
Manuscript published in Journal of Pediatric Gastroenterology & Nutrition (2021)

- 2018-20 Samuel Master, DO, Pediatric & Adolescent Medicine Fellow
Member, Scholarly Oversight Committee
Sexual & Reproductive Health Curriculum for College Fraternities
Platform accepted at Pediatric Academic Societies Meeting (2020)
Manuscript published in Journal of American College Health (2022)
- 2021-22 Noah Hellerman, MD Candidate
Joint mentorship with David L. Bell, MD, MPH
Cognitive testing of interpersonal violence screening tools among young men seeking care
- 2022- Courtney L. Boudreau, MPH – DrPH Candidate, Heilbrunn Department of Population & Family Health
Doctoral Dissertation Committee Member
Where Do We Go from Here? A Critical Examination of Understandings of Sexual Violence Against Children and its Prevention in LMICs
- 2023- Lashanda Skerritt, PhD Candidate, Family Medicine & Primary Care, McGill University
External Reader (Doctoral Thesis Examiner)
Assessing the Reproductive Healthcare Needs and Priorities of Women Living with HIV in Canada

COMMUNITY SERVICE

- 2013-present Mentor, PlayRugbyUSA
Provide intensive support and guidance to youth from underserved communities in Bronx, Brooklyn, and Upper Manhattan, including SAT/ACT tutoring, college application support, career guidance, advocacy around the “hidden curriculum” for first generation students, transportation, and housing. Provide continued mentorship as mentees transition post-college and post-graduate school.
- 2004-08 President, Board of Trustees, Morningside Montessori School

PEER-REVIEWED PUBLICATIONS

* Indicates key role as lead or senior author; Direct mentees indicated with underline

1. Terry MB, Skovron ML, **Garbers S**, Sonnenschein E, Toniolo P. Frequency of cosmetic breast augmentation among U.S. women, 1963-1988. *American Journal of Public Health*. 1995; 85(8): 1122-1124.
2. Su SC, **Garbers S**, Rieper TD, Toniolo P. Temperature variations in upright mechanical freezers. *Cancer Epidemiology, Biomarkers & Prevention*. 1996; 5(2): 139-140.
3. Taioli E, Garte SJ, Trachman J, **Garbers S**, Sepkovic DW, Osborne MP, Mehl S, Bradlow HL. Ethnic differences in estrogen metabolism in healthy women. *Journal of the National Cancer Institute*. 1996; 88(9):617.
4. Taioli E, Bradlow HL, Sepkovic DW, Osborne MP, **Garbers S**, Garte SJ. Response: Ethnic differences in estrogen metabolism in healthy women. *Journal of the National Cancer Institute*. 1996; 88(9):617, *Journal of the National Cancer Institute*. 1997; 89(21):1627-28. [Letter to the Editor]
5. * **Garbers S**, Lukanova A, Garte SJ, Toniolo P, Taioli E. Applying management strategies in molecular epidemiology field studies. *International Journal of Health Planning and Management*. 1997; 12(2): 63-69.
6. Taioli E, **Garbers S**, Bradlow HL, Carmella SG, Akerkar S, Hecht SS. Effects of indole-3-carbinol on the metabolism of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) in smokers. *Cancer Epidemiology, Biomarkers & Prevention*. 1997; 6:517-522.

7. * **Garbers S**, Terry MB, Toniolo P. Accuracy of self-report of breast implants. *Plastic & Reconstructive Surgery*. 1998; 101: 1773-76.
8. Taioli E, Bradlow HL, Osborne MP, Sepkovic DW, **Garbers S**, Trachman J, Mehl S, Garte SJ. Role of estradiol metabolism and CYP1A1 polymorphisms in breast cancer risk. *Cancer Detection and Prevention*. 1999; 23(3):232-237.
9. Marcus SG, Villanueva G, Shamamian P, Newman E, Ortega J, Lam Y, **Garbers S**. Increased risk of gastric adenocarcinoma in East Asian immigrants. *Journal of Surgical Research*. 1999; 86:290.
10. * **Garbers S**, Dubin N, Toniolo P, Wynder EL, Taioli E. Comparison between hospitalized patients & subjects undergoing early detection screening as controls in studies assessing breast cancer risk. *Elec. J. Oncol*. 1999; 2:149-165.
11. * **Garbers SV**, Toniolo P, Taioli E. Changes in self-reported family history of breast cancer with change in case-control status. *European Journal of Epidemiology*. 2001; 17 (6): 517-520.
12. * **Garbers S**, Uribebarrea M, Foti H, Jones Jessop D, Chiasson M. Barriers to breast cancer screening for low-income Mexican and Dominican women in New York City. *Journal of Urban Health*. 2003; 80(1): 81-91.
13. Rosenberg TJ, **Garbers S**, Chavkin W, Chiasson MA. Prepregnancy weight and adverse perinatal outcomes in an ethnically diverse population. *Obstetrics & Gynecology*. 2003; 102(5): 1022-27.
14. * **Garbers S**, Dubin N, Toniolo P, Wynder EL, Taioli E. Comparison between hospitalized and screening controls in studies assessing breast cancer risk. *Bull Cancer*. 2004 Jun; 91(6): E211-24.
15. * **Garbers S** & Chiasson MA. Inadequate functional health literacy in Spanish as a barrier to cervical cancer screening among immigrant Latinas in New York City. *Preventing Chronic Disease* 2004; 1(4): A07.
16. * **Garbers S** & Chiasson MA. Patterns of agreement on breast cancer screening knowledge and practices among women in Dominican and Mexican families in New York City. *Medical Science Monitor*. 2004; 10(11):628-634.
17. Rosenberg TJ, Lipkind H, **Garbers S**, Chiasson MA. Maternal obesity and diabetes as risk factors for adverse pregnancy outcomes: differences among four racial/ethnic groups. *American Journal of Public Health* 2005; 95(9): 1544-1551.
18. * **Garbers S** & Chiasson MA. Breast cancer screening and health behaviors among African American and Caribbean women in New York City. *Journal of Health Care for the Poor & Underserved* 2006; 17(1): 37-46.
19. Aidala AA, Lee G, **Garbers S**, Chiasson MA. Sexual behaviors and sexual risk in a prospective cohort of HIV-positive men and women in New York City: Implications for prevention. *AIDS Education & Prevention* 2006; 18(1): 12-32.
20. * **Garbers S**, Schmit K, Rappa AM, Chiasson MA. Functional health literacy in Spanish-speaking Latinas seeking breast cancer screening through the National Breast and Cervical Cancer Early Detection screening program. *International Journal of Women's Health* 2009; 1(1): 21-29.
21. * **Garbers S**, Correa N, Tobier N, Blust S, Chiasson MA. Association between symptoms of depression and contraceptive method choices among low-income women at urban reproductive health centers. *Maternal and Child Health Journal* 2010; 14(1): 102-9.
22. * **Garbers S**, Meserve A, Kottke M, Hatcher RA, Ventura A, Chiasson MA. Randomized controlled trial of a computer-based module to improve contraceptive method choice. *Contraception* 2012; 86(4): 383-390.

23. * **Garbers S**, Meserve A, Kottke M, Hatcher RA, Chiasson MA. Tailored health messaging improves contraceptive continuation and adherence: Results from a randomized controlled trial. *Contraception* 2012; 86(5):536-542.
24. *Ventura A, **Garbers S**, Meserve A, Chiasson MA. Agreement between patient-reported and provider-reported contraceptive method choice in among family planning patients in New York City: Implications for public health. *International Journal of Women's Health* 2013; 2013(5): 533-540.
25. * **Garbers S**, Meserve A, Kottke M, Hatcher RA, Chiasson MA. Contraceptive history, unintended pregnancy and contraceptive method choice among urban low-income women. *Journal of Women's Health* 2013; 22(11): 930-7.
26. * **Garbers S** & Chiasson MA. Class III obesity and unwanted pregnancy among women with live births in New York City, 2004-2007. *Maternal Child Health Journal* 2013; 17(8): 1459-67.
27. * **Garbers S**, Haines-Stephan J, Lipton Y, Meserve A, Speiler L, Chiasson MA. Continuation of copper-containing intrauterine devices at 6 months. *Contraception* 2013; 87(1): 101-106.
28. * **Garbers S**, Flandrick K, Bermudez D, Meserve A, Chiasson MA. Improving contraceptive choice for family planning patients: a comprehensive process evaluation of fidelity of implementation highlights the gap between effectiveness and efficacy. *Health Promotion Practice* 2014; 15(6): 894-903.
29. * **Garbers S**, Chiasson MA, Baum R, Tobier N, Ventura A, Hirshfield S. *Get It And Forget It*: Evaluation of a theory-based IUD video available in English and Spanish. *Contraception*. 2015; 91(1): 76-79.
30. * **Garbers S**, McDonnell C, Fogel SC, Eliason M, Ingraham N, McElroy JA, Radix A, Haynes SG. Aging, weight, and health among adult lesbian and bisexual women: a metasynthesis of the multisite "Healthy Weight Initiative" focus groups. *LGBT Health*. 2015; 2(2): 176-187.
31. Jacobson L, **Garbers S**, Helmy H, Roobol H, Kohn J, Kavanaugh M. IUD provision among primary care providers in New York City. *Contraception* 2016; 93(3): 257-62.
32. *Bersamin M, **Garbers S**, Gold MA, Heitel J, Santelli JS. Measuring Success: Evaluation designs and approaches to assessing the impact of school-based health centers [Review]. *Journal of Adolescent Health* 2016;58(1):3-10.
33. Bersamin M, Gaarde J, **Garbers S**, Santelli J. School based health centers and college preparedness academic outcomes. *Journal of School Nursing*. *Journal of School Nursing* 2016; 32(4): 241-45.
34. * **Garbers S**, Friedman A, Martinez O, Scheinmann R, Bermudez D, Silva M, Silverman J, Chiasson MA. Adapting the 'Get Yourself Tested' campaign to reach Black and Latino sexual minority youth. *Health Promotion Practice* 2016; 17(5): 739-50.
35. Fogel S, McElroy JA, **Garbers S**, McDonnell C, Brooks J, Eliason M, Ingraham N, Osborn A, Rayyes N, Redman S, Haynes SG. Program design for healthy weight in lesbian and bisexual women: a ten-city prevention initiative. *Women's Health Issues* 2016; 26:S7-17.
36. Wood S, Brooks J, Eliason M, McElroy JA, Haynes SG, **Garbers S**, Ingraham N, Gruman C. Recruiting and retaining older lesbian and bisexual women in intervention research. *Women's Health Issues* 2016; 26: S43-S52.
37. Ingraham N, Eliason MJ, **Garbers S**, Harbatkin D, Minnis A, McElroy JA, Haynes SG. Effects of mindful eating interventions on older lesbian and bisexual women's health outcomes. *Women's Health Issues* 2016; 26: S53-S62.

38. Eliason MJ, Radix A, McElroy JA, **Garbers S**, Haynes SG. The “something else” of sexual orientation: Measuring sexual orientation identities of older sexual minority women using National Health Interview Survey (NHIS) questions. *Women’s Health Issues* 2016; 26: S71-S80.
39. * **Garbers S**, Peretz P, Greca E, Foster J, Steel P, Nieto A, Arkipoff M. Patient navigator program based in large urban emergency department is associated with decreased emergency department use among vulnerable patients. *Journal of Community Medicine & Health Education* 2016; 6: 440. doi:10.4172/2161-0711.1000440
40. Santelli JS, Song X, **Garbers S**, Sharma V, Viner RM. Global Trends in Adolescent Fertility, 1990-2012, in Relation to National Wealth, Income Inequalities, and Educational Expenditures. *Journal of Adolescent Health* 2017; 60(2): 161-68.
- Related editorial: Nagata JM. Global Health Priorities and the Adolescent Birth Rate. *Journal of Adolescent Health* 2017; 60(2): 131-32.
41. Eliason MJ, Toms Barker L, **Garbers S**, Radix A, McElroy JA. Comparing sexual minority women with and without disabilities in a “healthy weight” intervention in five "Healthy Weight" interventions for lesbian/bisexual women over 40. *Disability & Health Journal* 2017; 10 (2): 271-78.
42. * **Garbers S**, Scheinmann R, Gold MA, Catalozzi M, House L, Koumans EH, Bell DL. Males' ability to report their partner's contraceptive use at last sex in a nationally representative sample: implications for unintended pregnancy prevention evaluations. *American Journal of Men’s Health* 2017; 11(3): 711-18.
43. Sangraula M, **Garbers S**, Garth J, Shakibnia EB, Timmons S, and Gold MA. Integrating Long Acting Reversible Contraception (LARC) Services into New York City School-Based Health Centers (SBHCs): Quality Improvement to Ensure Provision of Youth-Friendly Services. *J Pediatr Adolesc Gynecol* 2017; 30 (3): 376-82.
44. *Timmons S, Shakibnia EB, Gold MA, Garth J, **Garbers S**. Supporting Adolescents’ Continuation of Long Acting Reversible Contraception (LARC): Concept Development and Feasibility Testing of a Theory-Based Interactive Smartphone App. *Journal of Adolescent Health*. 2017 Feb 1;60(2, S1):S114.
45. * **Garbers S**, Heck CJ, Gold MA, Santelli JSS, Bersamin M. Providing culturally competent care for LGBTQ youth in school-based health centers: A needs assessment to guide quality of care improvements. *Journal of School Nursing*. 2017; 34(6) 424-429.
46. * McDonnell CJ & **Garbers S**. Adverse Childhood Events and Behavioral Interventions for Obesity in Adult Women: A Systematic Review to Guide Intervention Development. *Psychological Trauma: Theory, Research, Practice, and Policy* 2018;10(4):387-395.
47. Bell DL, Fraiz LD, Gold MA, Nechitilo M, Rosenthal SL, **Garbers S**, Catalozzi M. “I’m Not Sure, But She’s on It”: Young Men’s Sexual Health Goals & Perspectives on Contraception. *Journal of Adolescent Health*. 2018 Feb 1;62(2):S79.
48. * Shakibnia EB, Timmons SE, Gold MA, **Garbers S**. “It’s pretty hard to tell your mom and dad that you’re on a method:” adolescents’ self-efficacy in using long-acting reversible contraception. *Journal of Pediatric & Adolescent Gynecology* 2018 Apr 1;31(2):116-21..
49. * Timmons SE, Shakibnia EB, Gold MA, **Garbers S**. MyLARC: A theory-based interactive smartphone app aimed at increasing adolescents’ satisfaction with and continued use of long-acting reversible contraception. *Journal of Pediatric & Adolescent Gynecology* 2018 Jun 1;31(3):285-90.
50. Bell DL, **Garbers S**, Catalozzi M, Hum RS, Nechitilo M, McKeague IW, Koumans EH, House LD, Rosenthal S, and Gold MA. Computer-Assisted Motivational Interviewing Intervention to Facilitate Teen Pregnancy Prevention and Fitness Behavior Changes: A Randomized Trial for Young Men. *Journal of Adolescent Health* 2018 Mar 31;62(3):S72-80. PMID: 29455722

51. ***Garbers S**, Bell DL, Ogaye K, Marcell A, Westhoff CL, Rosenthal S. Advance Provision of Emergency Contraception to Young Men: An Exploratory Study in a Clinic Setting. *Contraception* 2018; 98 (2): 106-109.
52. ***Garbers S**, Hunersen K, Nechitilo M, Fisch M, Bell DL, Byrne MW, Gold MA. Healthy Weight and Cardiovascular Health Promotion Interventions for Young Adult Men of Color: A Systematic Review. *American Journal of Men's Health*. 2018; 12(5): 1328-51.
53. Bersamin M, Coulter RWS, Gaarde J, **Garbers S**, Mair C, Santelli J. SBHCs and School Connectedness: The moderating role of race/ethnicity and SES. *Journal of School Health*. 2019 Jan;89(1):11-9. PMID: 30506695
54. ***Srinivasulu S**, Falletta KA, Bermudez D, Almonte Y, Baum R, Coriano M, Grosso A, Iglehart K, Mota C, Rodriguez L, Taveras J, Tobier N, **Garbers S**. Primary care providers' responses to pregnancy intention screening challenges: community-based participatory research at an urban community health center. *Family Practice* 2019; 36(6): 797-803.
55. *McGovern T, Baumont M, Williams EE, Fowler R, Parisi V, Haerizadeh S, and **Garbers S**. Association between plural legal systems and sexual and reproductive health outcomes for women and girls in Northern Nigeria: A state-level ecological study. *PLoS One*. 2019 Oct 9;14(10):e0223455.
56. *Falletta KA, Srinivasulu S, Bermudez D, Almonte Y, Baum R, Coriano M, Grosso A, Iglehart K, Mota C, Rodriguez L, Taveras J, Tobier N, **Garbers S**. Building community capacity for qualitative research on pregnancy intention. *Progress in Community Health Partnerships: Research, Education, and Action* 2019; 13(4): 411-426.
57. ***Garbers S**, Srinivasulu S, Falletta KA, Bermudez D, Almonte Y, Baum R, Coriano M, Iglehart K, Mota C, Rodriguez L, Taveras J, Tobier N, Grosso A. "If you don't ask, I'm not going to tell you." Using community-based participatory research to inform pregnancy intention screening processes for Black and Latina women in primary care. *Women's Health Issues* 2020; 30(1): 25-34.
58. *Mendoza RM, **Garbers S**, Lin S, Stockwell M, Warren M, Gold MA. Chlamydia infection among adolescent long-acting reversible contraceptive and shorter acting hormonal contraceptive users receiving services at New York City school-based health centers. *Journal of Pediatric & Adolescent Gynecology* 2020; 33(1):53-7.
59. Guzman A, Landers S, Nechitilo M, Catalozzi M, Gold MA, **Garbers S**, Bell DL, Rosenthal SL. Acceptability of a phone app-based motivational interviewing intervention for young men's health. *Journal of Technology and Behavioral Science* 2020; 5(2): 258-65.
60. *Lalas J, **Garbers S**, Gold MA, Allegrante JP, Bell DL. Young men's communication with partners and contraception use: A systematic review. *Journal of Adolescent Health* 2020; 6(3): 342-53.
61. *Serafino S, Rajoria MR, Gold MA, **Garbers S**. Evaluation of sexual orientation and gender identity documentation at school-based health centers in New York City. *Journal of Evaluation in Clinical Practice* 2021; 27(4): 1004-08.
62. **Garbers S**, March D, Kornfeld J, Baumgartner SR, Wiggan M, Westley LA, Ballesteros-Gonzalez D, Delva M, Fried LP. Columbia Public Health Core Curriculum: Implementation and Educational Outcomes Assessment, 2013-2018. *Public Health Reports* 2022; 137 (1): 168-178.
63. Borlack RE, Shan S, Zong A, Khlevner J, **Garbers S**, Gold MA. Electrodermal Activity of Auricular Acupoints in Pediatric Patients with Functional Abdominal Pain Disorders. *Journal of Pediatric Gastroenterology & Nutrition* 2021; 73(2): 184-191.
64. ***Garbers S**, Suruki C, Falletta KA, Gold MA, Bruzzese JM. Psychosocial stress, sleep quality, and interest in mind-body integrative health sleep intervention among urban adolescents in the school-based health setting. *Complementary Therapies in Medicine* 2021; 58: 102714

65. *[Passmore RC](#), [Dunn M](#), **Garbers S**, Garth J, Gold MA. Needs Assessment of Integrative Health Services at School Based Health Centers. *Alternative Therapies in Health & Medicine* 2022; 28(7): 158-68.
66. *[Jain T](#), [LaHote J](#), Samari G, **Garbers S**. Publicly-funded services providing sexual, reproductive, and maternal healthcare to immigrant women in the United States: a systematic review. *Journal of Immigrant & Minority Health* 2021; 24: 759-78.
67. ***Garbers S**, [Umar N](#), [Hand R](#), Bruzzese JM. Mind-body approaches to improving sleep quality in adolescents: a scoping review. *Adolescent Research Reviews* 2021; 7: 565-89.
68. *[Diaz M](#), [Colleen G](#), [Gruver R](#), Maier M, Usseglio J, Gold MA, **Garbers S**. Providing contraceptive health services to adolescents and young adults by telemedicine: A scoping review of patient and provider perspectives. *Journal of Pediatric and Adolescent Gynecology* 2022; 35(5): 575-84.
69. Master S, **Garbers S**, [Lynch L](#), Santelli JS, Catalozzi M, Bell DL. Comprehensive sexuality education for fraternity-affiliated undergraduates: a pilot program to improve sexual and reproductive health knowledge, attitudes, and communication. *Journal of American College Health* 2022 (October 6): 1-10.
70. *[Maier M](#), [Scharf J](#), [Ancheta A](#), Gold MA, Bruzzese JM, **Garbers S**. 'Our mind could be our biggest challenge': A Qualitative Analysis of Urban Adolescents' Sleep Experiences and Opportunities for Mind-Body Integrative Health Approaches to Improve Sleep. *PEC Innovation* 2022; 2: 100130.
71. ***Garbers S**, [Crinklaw AD](#), Brown AS, Russell R. Increasing student engagement with course content in graduate public health education: A pilot randomized trial of behavioral nudges. *Education and Information Technologies*. 2023 Mar 28:1-7.
72. Grilo S, Bryant M, **Garbers S**, Wiggan M, Samari G. Effects of a Mentoring Program for Black, Indigenous, and People of Color and First-Generation Public Health Students. *Public Health Reports*. 2023 Jul 5:00333549231181346.
73. *[Maier M](#), Vacca S, Gold MA, **Garbers S**. A mixed methods exploration of telehealth support for long-acting reversible contraceptive services in school-based health centers: How much added value? *Journal of Pediatric Health Care*. Epub online 31 May 2023. <https://doi.org/10.1016/j.pedhc.2023.05.004>
74. ***Garbers S**, [Ancheta AJ](#), Gold MA, Maier M, Bruzzese JM. Sleeping Healthy, Living Healthy: Using Iterative, Participatory Processes to Develop and Adapt an Integrated Sleep Hygiene/Mind-Body Integrative Health Intervention for Urban Adolescents. *Health Promotion Practice*. 2023 Jul 25:15248399231184453.
75. ***Garbers S**, Joseph MA, Jankunis B, O'Brien M, Fried LP. Fighting Oppression, Racism & White Supremacy through Action, Research & Discourse (FORWARD): Building a model to hold schools of public health accountable for anti-racism work. *American Journal of Public Health*. 113(10): 1086-88.
76. McGovern T, Favier M, Gil L, Kitaba-Gaviglio B, Bencomo C, Memaj I, **Garbers S**, Maier M. Applying global lessons to protect abortion access in the United States. *BMJ* 2024; 304. <https://doi.org/10.1136/bmj-2022-073833>

PEER REVIEWED EDITORIALS, COMMENTARIES & BOOK REVIEWS

1. *Bell DL & **Garbers S**. Early Sexual Initiation Among Boys: What Should We Do? *JAMA Pediatrics*. 2019 Jun 1;173(6):522-3.
2. Hall KS, Samari G, **Garbers S**, Casey SE, Dixon Diallo D, Orcutt M, Moresky R, Martinez ME, McGovern T. COVID-19: Centering Sexual & Reproductive Health & Justice in the Global Public Health Response. *The Lancet*. 2020 Apr 11;395(10231):1175-7.

3. Gibb K, **Garbers S**, Hall KS, McGovern T. Book Review: The Turnaway Study: Ten Years, A Thousand Women, and the Consequences of Having – or Being Denied— an Abortion. *Contraception*. 8 July 2020. <https://doi.org/10.1016/j.contraception.2020.06.003>
4. *Bell DL & **Garbers S**. Teens and Parents Want “The Talk(s)” [Commentary], *Pediatrics*. 12 Jul 2021 doi: 10.1542/peds.2021-050447. <https://pediatrics.aappublications.org/content/early/2021/07/09/peds.2021-050447>

PEER REVIEWED LETTERS TO THE EDITOR

1. Terry MB, **Garbers S**, Skovron ML, Sonnenschein E, Toniolo P. Reply to: Frequency of cosmetic breast augmentation among U.S. Women, 1963-1988. *American Journal of Public Health*. 1995; 85(8): 1122-1124, *American Journal of Public Health* 1996; 86(6): 892.
2. * **Garbers S**, Nelson JA, Rosenberg T, Chiasson MA. Using pedometers to promote physical activity among working urban women. *Prev Chronic Dis*. 2006; 3(2): A67.

MANUSCRIPTS IN PREPARATION AND SUBMISSION

1. Bifano S, Szeglin CJ, **Garbers S.**, Gold MA Brief Emotional Freedom Technique (EFT) Tapping for Pediatric Emergency Department staff during the COVID-19 pandemic: Evaluation of a pilot intervention. Submitted.
2. *Bruzzeze JM, Maier M, Gold MA, Ancheta A, **Garbers S**. *Sleeping Healthy, Living Healthy*: Results from a pilot randomized controlled trial of an integrated sleep intervention. In preparation.
3. * Groth R, Gold MA, Garth J, Levy RA, Fan W, **Garbers S**. Initiation and continuation of long-acting reversible contraception among adolescents served by school-based health centers in New York City during COVID-19 Submitted.
4. * Russell LR, Ding M, Brown AS, **Garbers S**. Graduate student learning strategies and motivations in a complex, quantitative public health course. In preparation.
5. ***Garbers S**, Westley LA, de Pinho H, Hooper L, Perzanowski M, Joseph MA. Development and evaluation of a Teaching Assistant Institute to build near-peer teaching capacity in delivering inclusive public health education. In preparation.

PEER-SELECTED PRESENTATIONS AT REGIONAL AND NATIONAL CONFERENCES

1. **Garbers S**, Toniolo P, Sonnenschein B. Threat to research: The breast implant controversy. *11th International Conference on Pharmacoepidemiology*; Montreal, Quebec. August 1995 [Presentation].
2. Taioli E, Bradlow HL, Sepkovic DW, **Garbers S**, Trachman J, Garte SJ. CYP1A1 genotype, estradiol metabolism, and breast cancer in African-Americans. *Proceedings of the American Association for Cancer Research*. 1996; 37: 249 [Abstract].
3. Taioli E, **Garbers S**, Bradlow HL, Carmella SG, Hecht SS. Effects of indole-3-carbinol (I3C) on the metabolism of the tobacco-specific lung carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) in smokers. *Proceedings of the American Association for Cancer Research*. 1998; 38: 210 [Abstract].
4. **Garbers S** & Wasserheit C. Barriers to Latino-American participation in clinical trials. National Cancer Institute Workshop on Women & Minorities in Clinical Cancer Research. Rockville, MD. May 1998 [Presentation].

5. Liebes L, Hochster H, Farrell K, Rafique N, **Garbers S**, Mendoza S, Chung FL, Conaway C, Malpas P, Gehling AM, Crowell J, Hecht SS. Phase I clinical and pharmacokinetic trial of phenethylisothiocyanate (PEITC) in chronic smokers. *American Society of Clinical Oncology Abstracts*; 1999 [Poster].
6. **Garbers S** & Wasserheit C. Bicultural patient advocate services: bridging the gap for Latina breast cancer patients. *Cancer, Culture & Literacy: Future Directions for Health Education & Promotion Second Biennial Conference*, Tampa, FL. April 2000 [Poster].
7. **Garbers S**, Jones Jessop D, Foti H, UribeArrea M, Chiasson MA. Barriers to breast cancer screening for low-income Latinas in New York City. *Academy for Health Services Research & Health Policy*; Atlanta, GA. April 2001 [Presentation].
8. **Garbers S**, Jones Jessop D, Foti H, UribeArrea M, Chiasson MA. Barriers to breast cancer screening for low-income Mexican & Dominican women in New York City. *12th Annual Symposium on Health Services Research*; New York, NY. November 2001 [Presentation].
9. Marcus SG, Tian H, Lam Y, Wong CT, Ortega J, Newman E, Shamamian P, **Garbers S**, Villanueva G, Yee H. A prospective evaluation of esophagogastroduodenoscopy (EGD) in a population at increased risk for gastric cancer. *Society for Surgery of the Alimentary Tract Digestive Disease Week*; Atlanta, GA. May 2001 [Poster].
10. **Garbers S**, Jones Jessop D, Foti H, UribeArrea M, Chiasson MA. Breast cancer screening knowledge & practice among Mexican & Dominican Women in New York City. *Susan G. Komen Breast Cancer Foundation: Reaching for the Cure: Innovations in Quality Care*; Washington, DC. June 2002 [Presentation].
11. Rosenberg TJ, **Garbers S**, Chiasson MA. Prepregnancy weight and preterm birth in New York City's ethnically diverse population. *Preventing Birth Defects & Improving Other Perinatal Health Outcomes in New York City (March of Dimes)*; New York, NY. October, 2002 [Poster].
12. **Garbers S**, UribeArrea M, Foti H, Jones Jessop D, Chiasson MA. Breast cancer screening knowledge and practice among Mexican and Dominican immigrant women in New York City. *American Public Health Association Annual Meeting*, Philadelphia, PA. November 2002 [Presentation].
13. **Garbers S**, Foti H, Chiasson MA. Is access a primary health concern for young Latina women in New York City? *13th Annual Symposium on Health Services Research*; New York, NY. November 2002 [Poster].
14. Rosenberg TJ, **Garbers S**, Chiasson MA. Prepregnancy weight and birth outcomes in New York City's ethnically diverse population. *Association of Maternal and Child Health Programs Annual Meeting*, Washington, DC. March 2003 [Presentation by S Garbers].
15. **Garbers S** & Chiasson MA. Engaging informal social networks to reach black women with breast cancer early detection messages. *Centers for Disease Control & Prevention Cancer Conference*; Atlanta, GA. September 2003 [Presentation].
16. **Garbers S** & Chiasson MA. Low health literacy among Latinas in New York City: Reaching populations at risk. *2nd International Conference on Urban Health*, New York, NY. October 2003 [Poster].
17. **Garbers S** & Chiasson MA. Health literacy, cervical cancer screening, and access to care among immigrant Latina women in New York City. *14th Annual Symposium on Health Services Research*; New York, NY. November 2003 [Poster].
18. Rosenberg TJ, **Garbers S**, Chiasson MA. Prepregnancy obesity, prenatal weight gain, and adverse perinatal outcomes: New York City, 1998-1999. *American Public Health Association Annual Meeting*; San Francisco, CA. November 2003 [Poster].

19. Garbers S, Chiasson MA. Reaching never-screened black women to promote mammography. *9th Biennial Symposium on Minorities, the Medically Underserved & Cancer*; Washington, DC. March 2004 [Poster].
20. Blust S, **Garbers S**, Tobier N. Integration of intimate partner violence screening in a New York City Title X family planning program. *Title X Grantee Annual Meeting*; Atlanta, GA. August 2004 [Poster].
21. Rosenberg TJ, **Garbers S**, Chiasson MA. Adolescence and other risk factors for excess weight gain during pregnancy. *American Public Health Association Annual Meeting*; Washington, DC. November 2004 [Presentation; Non-Presenting Author].
22. Aidala AA, Lee G, Chiasson MA, **Garbers S**. Sexual behavior and sexual risk among persons living with HIV/AIDS in New York City. *American Public Health Association Annual Meeting*; Washington, DC. November 2004 [Presentation; Non-Presenting Author].
23. **Garbers S**, Rosenberg TJ, Chiasson MA. Obesity, pregnancy weight gain and preeclampsia as risk factors for preterm birth: Evidence from a diverse urban cohort. *AMCHP Annual Conference*; Washington, DC. February 2005 [Presentation].
24. **Garbers S**, Blust S, Hirshfield S, Tobier S, Miller K, Owens-Villas S, Chiasson MA. Integration of a behavioral risk screening program in urban reproductive health care centers serving Latinas. *Academy for Health Services Research Annual Research Meeting*; Boston, MA. June 2005 [Poster].
25. Rosenberg TJ, **Garbers S**, Chiasson MA. Maternal obesity and excess weight gain as risk factors for adverse pregnancy outcomes in 3 subgroups of black women. *National Institute of Child Health and Human Development Annual Meeting*; Washington, DC. June 2005 [Presentation; Non-Presenting Author].
26. **Garbers S**, Schmitt K, Rappa AM, Chiasson MA. Functional health literacy in Spanish among Latinas seeking breast cancer screening in the NBCCEDP program. *10th Biennial Symposium on Minorities, the Medically Underserved & Cancer*; Washington, DC. April 2006 [Poster].
27. **Garbers S**, Khan A, Owens-Villas S, Din A, Ortiz V. "Spread the Word:" Reaching South Asian women with breast health information. *Susan G. Komen Breast Cancer Foundation Mission Conference*; Washington, DC. June 2006 [Presentation].
28. Schmitt K, **Garbers S**, Rappa AM, Chiasson MA. Programmatic strategies to increase completion of breast & cervical cancer screening and follow-up for Latinas with low functional health literacy. *UICC World Cancer Conference*; Washington, DC. July 2006 [Poster].
29. **Garbers S**, Blust S, Tobier N, Miller K, Chiasson MA. Integrating mental health screening & treatment into urban reproductive health care centers. *17th Annual Symposium on Health Services Research in New York*; New York, NY. November 2006 [Poster].
30. Rosenberg TJ, **Garbers S**, Chiasson MA. A comparison of low birthweight between US-born and foreign-born Black women in New York City, 1996-2000. *American Public Health Association Annual Meeting*; Boston, MA. November 2006 [Presentation; Non-Presenting Author].
31. **Garbers S**, Tobier N, Blust S, Miller K, Chiasson MA. Screening for childhood & adult violence in urban reproductive health care centers: Who needs to be screened and why? *National Conference on Health & Domestic Violence*; San Francisco, CA. March 2007 [Presentation].
32. Vasquez E, Bernstein L, **Garbers S**. Bringing health literacy into prenatal education at the Northern Plains Healthy Start. *2007 Healthy Start Grantee Annual Conference*; Arlington, VA. August 2007 [Presentation; Non-Presenting Author].

33. **Garbers S**, Schmitt K, Rappa AM, Chiasson MA. Breast cancer screening follow-up & functional health literacy in Spanish. *Susan G. Komen Breast Cancer Foundation Mission Conference*; Washington, DC. August 2007 [Poster].
34. Forbin-Morain J, Khan A, Dar S, **Garbers S**, Rosa M. "Spread the Word:" Reaching South Asian women with breast health information through community collaboration. *Susan G. Komen Breast Cancer Foundation Mission Conference*; Washington, DC. August 2007 [Poster].
35. **Garbers S**, Bernstein L, Rosa M, Miller K, Chiasson MA. Implementing a low literacy prenatal care education program in Jamaica, Queens: Evaluation findings from the Baby Basics Pilot Initiative. *18th Annual Symposium on Health Services Research in New York*; New York, NY. October 2007 [Presentation & Poster].
36. **Garbers S**, Tobier N, Blust S, Miller K, Chiasson MA. Integrating mental health screening in reproductive health care: Associations between symptoms of depression and anxiety, contraceptive method choice, and STI diagnosis. *American Public Health Association Annual Meeting*; Washington, DC. November 2007 [Poster].
37. **Garbers S**, Tobier N, Blust S, Chiasson MA. Addressing multiple behavioral risks in prenatal care: Smoking, mental health, and continuity of care. *American Public Health Association Annual Meeting*; Washington, DC. October 2008 [Poster].
38. **Garbers S**, Meserve A, Chiasson MA. Testing a novel intervention to improve contraceptive method choice. *International Conference on Urban Health*. New York, NY. October 2010 [Presentation].
39. **Garbers S**. Improving contraceptive choice. *Title X Family Planning Region II Conference*; Princeton, NJ. October 2010 [Presentation & Workshop].
40. **Garbers S**, Meserve A, Chiasson MA. A randomized controlled trial of an intervention to improve contraceptive method choice. *Annual Symposium on Health Care Services in New York: Research & Practice*; New York, NY. November 2010 [Poster].
41. **Garbers S**, Meserve A, Chiasson MA. Testing a self-administered computerized counseling tool to improve contraceptive method choice. *23rd Annual Meeting, Society for Behavioral Medicine*; Washington, DC. April 2011 [Presentation].
42. Meserve A, **Garbers S**, Kottke M, Hatcher R, Chiasson MA. Impact of a self-administered computerized counseling module on contraceptive method choice. *2011 Title X Family Planning National Grantee Meeting*; Miami, FL. August 2011 [Poster and Presentation; Non-Presenting Author].
43. **Garbers S**, Meserve A, Hatcher R, Kottke M, Chiasson MA. Efficacy of a self-administered computerized counseling module in improving contraceptive method choice and continuation. *Association of Reproductive Health Professionals Annual Meeting*; Las Vegas, NV. September 2011 [Presentation].
44. **Garbers S**, Baum R & Hirshfield S. Digital technology approaches to reducing unintended pregnancy. *Family and Youth Services Bureau Second Annual Teen Pregnancy Prevention Grantee Conference*; Baltimore, MD. May 2013 [90-minute Workshop; Presenting Author].
45. Baum R, **Garbers S**, Hirshfield S, Tobier N. Get It & Forget It: Online video intervention to promote young women's use of the IUD. *Title X Family Planning National Grantee Meeting*; Seattle, WA. July 2013 [Poster].
46. **Garbers S**, Scheinmann R, Bermudez D, Friedman A, Chiasson MA. Knowledge and STD testing behavior among sexual minority youth. *Society of Behavioral Medicine Annual Meeting*; Philadelphia, PA. April 2014 [Poster].

47. **Garbers S**, Friedman A, Martinez O, Scheinmann R, Bermudez D, Chiasson MA. Using formative research to adapt the GYT campaign for sexual and gender minority youth of color in New York City. *2014 STD Prevention Conference*; Atlanta, GA. June 2014 [Poster].
48. **Garbers S**, Friedman A, Scheinmann R, Bermudez D, Chiasson MA. Impact of an adapted campaign to reach street-oriented sexual & gender minority youth in New York City with STI testing messages. *2014 STD Prevention Conference*; Atlanta, GA. June 2014 [Poster].
49. **Garbers S**, McDonnell C, Fogel S, Eliason M, Ingraham I, McElroy J, Radix A. Meta-Synthesis to Develop Culturally Appropriate Healthy Weight Initiatives for Sexual Minority Women. *Gay & Lesbian Medical Association Annual Conference*; Baltimore, MD. September 2014 [Presentation].
50. Bersamin M & **Garbers S**. Measuring success: Identifying evaluation designs to assess school-based health center impact. *School Based Health Alliance 2015 Annual Meeting*; Austin, TX. June 2015 [75-minute workshop; Presenting Author].
51. McElroy JA, Haynes SG, McDonnell C, Gilbert T, Minnis A, Wood S, **Garbers S**, Eliason M, Toms Barker L. Results from Healthy Weight Initiative for lesbian/bisexual women in 10 cities: Weight and quality of life changes. *North American Primary Care Research Group Annual Meeting*; Cancun, Mexico. October 2015 [Presentation; Non-Presenting Author].
52. Peretz P, **Garbers S**, Arkipoff M, Greca E, Nieto A. An emergency-department based patient navigator program: Bridging gaps in care for vulnerable patients. *American Public Health Association Annual Meeting*; Chicago, IL. November 2015 [Presentation; Non-Presenting Author].
53. Sangraula M, **Garbers S**, Garth J, Gold MA. Integrating Long Acting Reversible Contraception (LARC) services in New York City School-Based Health Centers (SBHCs): Quality Improvement to Ensure Provision of Youth-Friendly Services. *North American Society for Pediatric and Adolescent Gynecology*; Toronto, Canada. April 2016. [Presentation; Non-Presenting Author].
54. **Garbers S**, Bersamin M, Santelli J. School Based Health Centers and College Preparation Efforts: Using Propensity Score Matching to Examine Mechanisms of SBHC Impact in School Populations. *School Based Health Alliance 2016 Annual Meeting*; Arlington, VA. June 2016 [Poster; Presenting Author].
55. **Garbers S**, Scheinmann R, Gold MA, Catalozzi M, Koumans E, House D, Bell DL. Reliability of male report of partner's contraceptive use at last sex in a nationally representative sample: implications for unintended pregnancy prevention evaluations. *Office of Adolescent Health Teen Pregnancy Prevention Annual Meeting*; Baltimore, MD. July 2016 [Panel; Presenting Author].
56. Ayres G, **Garbers S**, Catalozzi M, Gold MA. Needs assessment of School-Based Health Centers to provide affirming and competent care to transgender and gender nonconforming youth. *World Professional Association on Transgender Health Annual Meeting*; Amsterdam, The Netherlands. June 2016 [Panel; Non-Presenting Author].
57. Timmons SE, Shakibnia EB, Gold MA, **Garbers S**. Supporting Adolescents' Continuation of Long Acting Reversible Contraception (LARC): Concept Development and Feasibility Testing of a Theory-Based Interactive Smartphone App. *Society for Adolescent Health & Medicine Annual Meeting*; New Orleans, LA. March 2017 [Poster; Non-Presenting Author].
62. **Garbers S**, Heck CJ, Gold MA, Bersamin M. School-Based Health Centers as a Strategy to Promote LGBT Adolescents' Wellbeing: Results from a Needs Assessment. *LGBT Healthcare Workforce Conference*; New York, NY. April 2017 [Poster; Non-Presenting Author].
58. Catalozzi. M, Dapena Fraiz L, **Garbers S**, Nechitilo M, Gold MA, Rosenthal SL, Bell DL. Male adolescents' perspectives on health and fitness goals to guide an app to support coaching using motivational interviewing. *Pediatric Academic Societies Annual Meeting*; San Francisco, CA. May 2017 [Presentation];

Non-Presenting Author].

59. Bermudez D, **Garbers S**, Grosso A, Chiasson MA. WhichMethod: A web-based interactive decisionmaking tool for contraceptive choice. *Youth + Tech + Health Conference*; San Francisco, CA. May 2017 [Digital Poster; Non-Presenting Author].
60. Bermudez D, **Garbers S**, Grosso A, Chiasson MA. Whichmethod.org: A tool for reducing costs, improving care, and promoting health through reducing unintended pregnancy. *National Network of Public Health Institutes Annual Meeting*; New Orleans, LA. May 2017 [Poster; Non-Presenting Author].
61. **Garbers S**, Heck C, Gold MA, Bersamin M. School-Based Health Centers as a Strategy to Promote LGBT Adolescents' Wellbeing: Results from a Needs Assessment and Climate Survey. *LGBT Health Workforce Conference*; New York, NY. May 2017 [Poster; Non-Presenting Author].
62. **Garbers S**, Heck C, Gold MA, Bersamin M. School-Based Health Centers as a Strategy to Promote LGBT Adolescents' Wellbeing: Results from a Needs Assessment and Climate Survey. *Gay & Lesbian Medical Association Annual Conference*; Philadelphia, PA. September 2017 [Oral Presentation; Presenting Author].
63. Hasstedt K. "No longer a government priority" – Family planning research funding cuts in 2017. *North American Forum on Family Planning*; Atlanta, GA. October 2017 [Latebreaker Oral Presentation; Non-Presenting Contributor].
64. Chiasson MA, **Garbers S**, Bermudez D. WhichMethod: A tool for lowering costs, improving care, and promoting health by reducing unintended pregnancy. *American College Health Association Annual Meeting*; Washington, DC. June 2018 [Poster; Non-presenting author].
65. Warren L, Rodriguez J, Hernandez S, **Garbers S**, Gold MA. Pilot Program "Eating Healthy Living Healthy" in School Based Health Centers (SBHCs) – a Combined Conventional and Integrative Approach. *American Academy of Pediatrics National Conference*; Orlando, FL. November 2018 [Poster; Non-presenting author].
66. Passmore R, Dunn M, **Garbers S**, Gold MA. Integrative Medicine Needs Assessment at School Based Health Centers (SBHCs). *American Academy of Pediatrics National Conference*; Orlando, FL. November 2018 [Poster; Non-presenting author].
67. **Garbers S**, Suruki C, Gold MA, Falletta KA, Bruzzese JM. Psychosocial stressors and poor sleep quality among NYC adolescents: Gauging the need for a mind-body integrative health sleep intervention. *American Academy of Pediatrics, Section on Integrative Medicine*; New Orleans, LA. October 2019. [Poster; Non-Presenting author].
68. **Garbers S**, Suruki C, Gold MA, Falletta KA, Bruzzese JM. Psychosocial stressors and poor sleep quality among NYC adolescents: Gauging the need for a mind-body integrative health sleep intervention. *American Public Health Association Annual Meeting*; Philadelphia, PA. November 2019. [Poster; Presenting author].
69. Rajoria M, Serafino S, Gold MA, **Garbers S**. Evaluation of sexual orientation and gender identity documentation at school-based health centers in New York City. *LGBT Health Workforce Conference*; New York, NY. Postponed from April 2020 [Poster; Non-presenting author].
70. Master S, Catalozzi M, Santelli J, **Garbers S**, Bell DL. CAPitalizing on a growth mindset around sexuality education for college fraternity students. *Pediatric Academic Societies Meeting*; Philadelphia, PA, May 2020 [Platform; Non-presenting author].
71. Borlack RE, Shan S, Zong AM, **Garbers S**, Gold MA. Standardized protocol for measuring reactivity of auricular acupoints in functional abdominal pain in pediatrics. *American Academy of Medical Acupuncture Annual Symposium*; Orlando, FL, April 2020 [Poster; non-presenting author].
72. **Garbers S** & Gold MA. Motivational Interviewing for Getting Healthy Today (MIGHTY): Engaging Young Men.

Looking Back, Moving Forward: Teen Pregnancy Prevention Program Grantee Online Expo. May 2020 [Workshop; Presenting author].

73. Bermudez D, Iglehart K, Almonte Y, Baum R, Coriano M, Falletta KA, Grosso A, Mota C, Rodriguez L, Srinivasulu S, Taveras J, Tobier N, **Garbers S**. Patient recommendations for improving contraceptive care conversations: results from a Community-Based Participatory Research (CBPR) project, *American Public Health Association Annual Meeting* [Virtual Presentation; Non-presenting author].
74. Borlack RE, Shan S, Zong A, Khlevner J, **Garbers S**, Gold MA. Electrodermal activity of auricular acupoints in pediatric patients with functional abdominal pain disorders. *North American Society For Pediatric Gastroenterology, Hepatology & Nutrition (NASPGHAN) Annual Meeting*. November 2020. [Online Presentation; Non-Presenting Author].
75. Maier M, Scharf J, Gold MA, Ancheta A, Bruzzese JM, **Garbers S**. 'Our mind could be our biggest challenge': A Qualitative Analysis of Urban Adolescents' Sleep Experiences and Opportunities for Mind-Body Integrative Health Approaches to Improve Sleep. *American Public Health Association Annual Meeting & Expo*; Boston, MA. November 2022 [Poster; Non-Presenting Author].
76. Maier M, Gold MA, **Garbers S**. Telehealth support for long-acting reversible contraceptive services in school-based health centers: How much added value? *American Public Health Association Annual Meeting & Expo*; Boston, MA. November 2022 [Poster; Non-Presenting Author].
77. Russell LR, Brown A & **Garbers S**. A pilot randomized trial of behavioral nudges deployed too soon; part of roundtable on Getting There!: The Role of Nudges, Goals, and other Form of Micro-Support. *American Educational Research Association (AERA) Annual Meeting*; Chicago, IL. April 2023. [Roundtable; Non-Presenting author].
78. Maier M, Scharf J, Gold MA, Ancheta A, Bruzzese JM, **Garbers S**. Qualitative Analysis of Urban Adolescents' Sleep Experiences and Opportunities for Mind-Body Integrative Health Approaches to Improve Sleep. *Annual Symposium of the American Academy of Medical Acupuncture*; Dallas, TX. April 2023 [Poster; Non-Presenting Author]. *Awarded Third Prize in Poster Presentations.*
79. **Garbers S**, Westley LA, DePinho H, Hooper LC, Perzanowski M, Joseph MA. Building inclusive learning environments through a Teaching Assistant Training Institute. *ASPPH Annual Meeting for Academic Public Health*; Arlington, VA. March 2024 [Oral presentation; Presenting Author].
80. Russell R & **Garbers S**. Graduate student learning decisions, motivations, and reactions to nudge designs in a public health core curriculum. *ASPPH Annual Meeting for Academic Public Health*; Arlington, VA. March 2024 [Oral presentation; Presenting Author].

INVITED TALKS

Addressing contraceptive preferences among young women at highest risk of unintended pregnancy. Columbia University Student Research Diversity Symposium. New York, NY. April 2010.

Social media & public health: Preventing unintended pregnancy. 27th Annual Student Physician Awareness Day, New York Medical College; Valhalla, NY. April 2012.

New approaches in interventions to reduce unintended pregnancy. Title X Family Planning Region IV Network for Data Management & Utilization Workshop. Chapel Hill, NC. September 2012.

Intervention strategies for reaching sexual minority youth of color with STI and HIV testing services. City University of New York Graduate Center, Sexuality & Public Health Symposium. New York, NY. September 2013

Digital Technology Approaches to Reducing Teen Unintended Pregnancy. New York City Department of Health & Mental Hygiene, Bureau of Maternal, Infant & Reproductive Health. New York, NY. April 2014.

Community Based Participatory Research [Session Organizer; Moderator]. Society of Family Planning Career Development Seminar. Chicago, IL. November 2015.

Reaching African-American Youth to Address Urban Challenges through a New Media Serial Drama. Population Media Center. New York, NY. March 2016.

Bridging Theory and Practice: Program Evaluation in Policy Change. Departmental Panel. December 11, 2017.

Survey Design for Quantitative Data Collection. Columbia University School of International and Public Affairs. New York, NY. November 2017; November 2018; November 2019; November 2020; November 2021.

Implementing & Evaluating the Adaptation of GYT to Reach Sexual and Gender Minority Youth of Color in NYC. Columbia University Global HIV Implementation Science Research Training Fellowship Seminar. New York, NY. February 2020.

The Gap Between Efficacy & Effectiveness In Public Health Practice. Brown University BrownConnect Summer Institute. Online. June 2020.

The Development and Pilot Testing of a Sleep Hygiene and Mind/Body Intervention for Adolescents. CUIMC Sleep Excellence Seminar. Online. November 2020.

Brown University Women's Network. Industry Night: Public Health. Online. November 2021.

Education in Data Science in Public Health, Data Science for Public Health Summit, Columbia University Mailman School of Public Health. January 2023.

The Science of Learning in Action. Dead Ideas in Teaching & Learning [Podcast](#) (Columbia University Center for Teaching & Learning), April 6, 2023. <https://tinyurl.com/2s3njhfm>

DEPARTMENTAL TALKS

New Approaches in Interventions to Reduce Unintended Pregnancy. Heilbrunn Department of Population & Family Health, Departmental Seminar. January 28, 2013.

Addressing Barriers to STD Testing among Sexual & Gender Minority Youth of Color in New York City. Heilbrunn Department of Population & Family Health, Departmental Seminar. April 14, 2014.

Get It & Forget It: Development & Testing of a Theory-Based Educational Video about IUDs. Heilbrunn Department of Population & Family Health, Departmental Seminar. February 23, 2015.

Healthy Weight in Lesbian & Bisexual Women: Evaluation of a National Initiative. Heilbrunn Department of Population & Family Health, Departmental Seminar. April 4, 2016.

Males' ability to report their female partner's contraceptive use: What is it and why do we care? Heilbrunn Department of Population & Family Health, Departmental Seminar. October 17, 2017.

Assessing "Pregnancy Intention:" Using Community-Based Participatory Research to Improve the Process. Heilbrunn Department of Population & Family Health, Departmental Seminar. March 2019.

OTHER NON-PEER REVIEWED PUBLICATIONS: OP-EDs & FACT SHEETS

Garbers S & McGovern T. How To End A Positive Health Trend: The Trump Administration's Plan To Restrict Contraception Is A Step in the Wrong Direction. *Huffington Post*, 17 October 2017. <https://www.huffpost.com/entry/how-to-end-a-positive-health-trend-the-trump-administrations-plan-to-restrict->

[contraception-is-a-step-in-the-wrong-direction_b_59e67766e4b0153c4c3ec37a?ncid=engmodushpimg00000004](https://www.foxnews.com/health/contraception-is-a-step-in-the-wrong-direction-b-59e67766e4b0153c4c3ec37a?ncid=engmodushpimg00000004)

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