

CURRICULUM VITAE – Amy McQueen



Date: June 1, 2025

1. **Citizenship:** USA

2. **Address and telephone numbers:**

Washington University in St. Louis
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3. **Present position:**

Professor

4. **Education:**

B.A. Psychology University of California at San Diego, 1996
Programs of Concentration (Minors) in Philosophy and General Science.
Studied abroad at the University of Kent in Canterbury, England 1994-1995.

M.A. Social Psychology University of Houston, 1999
Thesis title: *Understanding the Mechanisms that Predict Heavy Episodic Drinking Among College Undergraduates*. Chair: Richard I. Evans

Ph.D. Social Psychology University of Houston, 2002
Dissertation title: *The Effects of Self-Affirmation and Positive Mood on the Reduction of Defensiveness After Exposure to Personally Relevant Health-Risk Information*. Chair: Kirsten M. Poehlmann

Post-doctoral Fellowship 11/2003-2006 Cancer Prevention and Cancer Control Training Program, Center for Health Promotion and Prevention Research, University of Texas – Houston School of Public Health, National Cancer Institute training grant #2R25CA57712; Primary Mentor: Sally W. Vernon

5. **Academic Positions/Employment:**

Fall 1999 Interviewer, Prevention/Control of Skin Cancer, Department of Behavioral Science, M.D. Anderson Cancer Center.

1997 – 2000 Graduate Research Assistant, Minority Adolescent Drug Use Prevention and AIDS Prevention Among Minority Adolescents, Department of Psychology, University of Houston.

2001 – 2003 Research Associate, Department of Family and Community Medicine, Baylor College of Medicine.

2003 – 2006 Post-doctoral Fellow, Center for Health Promotion and Prevention Research, University of Texas – Houston School of Public Health.

- 2006 – 2008 Assistant Professor (non tenure track), Center for Health Promotion and Prevention Research, University of Texas – Houston School of Public Health.
- 2008 – 2017 Assistant Professor of Medicine (non tenure track), Division of Health Behavior Research – Division of General Medical Sciences (merger/name change April 2014), Washington University School of Medicine.
- 2013 – present Co-Director, Health Communication Research Laboratory. Washington University, School of Social Work.
- 2016 - 2024 Lead Faculty, Centene Center for Health Transformation (formerly the Envolv Center for Health Behavior Change)
- 2016 – present Director, Graduate Programs in Applied Health Behavior Research, Washington University, School of Medicine.
- 2017 – 2021 Associate Professor of Medicine (non tenure track), Department of Medicine, Washington University School of Medicine.
- 2021 – 2025 Professor of Medicine (non tenure track), Department of Medicine, Washington University School of Medicine. (merger/name change July 2024 to Division of General Medicine & Geriatrics)
- 2025 – present Director, Master's of Science in Clinical Investigation graduate program, Washington University School of Medicine
- 2025 – present Co-Chair, Protocol Review and Monitoring Committee (PRMC), Behavioral Science Subcommittee (BSS) for Siteman Cancer Center.
- 2025 – present Professor, School of Public Health, Washington University in St. Louis

6. **University and Hospital Appointments and Committees:**

- **Member**, Colorectal Cancer Community Partnership within the Program for the Elimination of Cancer Disparities (PECaD), Siteman Cancer Center. November 2008 – present.
- **Reviewer**, Behavioral Science Subcommittee (BSS) of the Protocol Review and Monitoring Committee (PRMC), Siteman Cancer Center. March 2009 – March 2025.
- **Elected Research Track Representative**, Executive Committee of the Faculty Council (ECFC), Washington University School of Medicine. 2010 – 2016.
- **Planning Committee Member**. Comparative Effectiveness Research Symposium, Washington University, April 2013.
- **Internal pilot grant reviewer** for CEECR (PI Kreuter) September 2011, WU-SIU pilot project in population-based research (PI Colditz) March 2014, TREC (PI Colditz) April 2014.
- **Ad hoc reviewer**

- ICTS Research Forum Program Nov 2015, Jan 2016; Apr 2023; Apr 2024,
 - KL2 Review Committee Nov 2021; Dec 2024
 - Department of Medicine mock NIH grant review Nov 2017, Nov 2018, Nov 2019, Nov 2021
 - Siteman Investment Program Grants. 2016 – 2020. Spring, 2024.
 - **Program Representative**, Education Programs Leadership Council (EPLC), Washington University, September 2018 – present
 - **Member**, Culture change and compliance with COVID restrictions committee, convened by Jennifer Lodge, PhD. Washington University. Summer 2020
 - **Member**, Doctoral Education and Research planning committee for the Washington University School of Public Health, Fall 2022 – present.
7. **Medical Licensure and Board Certification:** Not applicable
8. **Military Service:** Not applicable
9. **Honors and Awards:**
- **Shell Foundation Merit Scholarship** University of Houston recipient for the 1999-2000 academic year
 - **Travel Awards** from the Society of Prevention Research to attend the annual conference in Washington, D.C., 2001 and New Orleans, LA, 1999
 - **Association of Women in Science scholarship** recipient, April 2002. This scholarship from the Gulf Coast chapter recognizes outstanding women in doctoral-level graduate programs.
 - **Advanced Training Institute on Health Behavior Theories** selected participant to the NCI-sponsored institute, Summer 2004. San Diego, CA.
 - **American Society of Preventive Oncology New Investigators Workshop** selected participant and travel award recipient, February 2006
 - **American Cancer Society/American Association for Cancer Research (AACR) scholarship** to attend the AACR Frontier's in Cancer Prevention Research conference; November 2006 in Boston, MA
 - **Center for Excellence in Cancer Communication Research-II Junior Investigator Award** (Washington University) to conduct research and attend health communication conferences; February 2009 – August, 2010.
 - **Selected participant**, NCI "Sandpit" on Psychological Factors that Modify Response to Population-level Cancer Control Strategies. Potomac, MD; March 2016.
 - **Selected participant**, Washington University Department of Medicine and BJC Learning Institute 5th annual Leadership Training Course. Fall 2017.
 - **Coursemaster of the Year Award 2018-2019**, nominated by students in the Graduate Programs in Applied Health Behavior Research at Washington University School of Medicine. Conferred May 2019.

- **Selected participant**, American Association of Medical Colleges (AAMC) Mid-Career Women Faculty Leadership Development Seminar. New Orleans, LA. December 7-10, 2019.
- **Honor Roll Award 2021**, Academy of Educators award for Washington University faculty making outstanding contributions to education.
- **Ad hoc External Grant Reviewer:**
 - Cancer Research UK – June 2010; June 2011; Sept 2011; Jan 2014; July 2017, September 2018
 - Romanian National Research Council – June 2012
 - Health and Medical Research Fund, The Government of the Hong Kong Special Administrative Region, China – multiple dates 2007 – 2017
 - MD Anderson Career Development Fellowship Program, 2013
 - Kansas University Medical Center internal pilot grant program
 - University of Colorado, Denver Diabetes Research Center pilot and feasibility grant reviewer. February 2021.
- **Ad hoc National Institutes of Health Grant Reviewer**
 - NCI R03/R21 Cancer Management, Epidemiology, and Health Behavior ZCA1 SRLB-B (J1); October 2013.
 - NIGMS Behavioral SCORE grants ZGM1 TWD-8 (SC); November 2014
 - NCI R03 Small Grants Program in Cancer Epidemiology ZCA1 SRB-H (M1) S; February 2015
 - NCI Omnibus R03 ZCA1 SRB-5 (01); June 2016 ; ZCA1 SRB-5 M1 March 2017
 - NIH PAR 16-260 Methodology and Measurement in the Behavioral and Social Sciences Special Emphasis Panel reviewer, ZRG1 PSE-A (55) R February 2018; February 2019
 - NIDCR Clinical Studies Special Emphasis Panel reviewer, ZDE1 CF12, March 2019; ZDE1 YM 12 1 February 2022
 - NIDDK Pragmatic Research and Natural Experiments Special Emphasis Panel reviewer, ZDK1 GRB-1 (M1) March 3, 2020; July 28, 2020
 - NIMHD Understanding and addressing Misinformation among Populations that Experience Health Disparities, Special Emphasis Panel reviewer, ZMD1 KNL (A1) R July 28-29 2022.
 - NIMHD Loan repayment program, panel reviewer for L32 Clinical Research for Individuals from Disadvantaged Backgrounds and L70 Research in Emerging Areas Critical to Human Health. ZMD1 DRI L4, April 2023. ZMD1 XLN L3, March 2024.
 - NIH Health Services & Systems, Organization and Delivery of Health Services. June 17-18, 2025

10. **Editorial Responsibilities:**

- *Cancer Epidemiology, Biomarkers & Prevention* (**Editorial board member 2009-**)
- *Biomedical Research International* (**Guest Editor - 2015 special issue**)

Ad Hoc Journal Reviewer

- *American Journal of Preventive Medicine (AJPM) & AJPM Focus*
- *American Journal of Public Health*
- *Annals of Behavioral Medicine*
- *Basic and Applied Social Psychology*
- *BMC Cancer*
- *BMC Medical Informatics and Decision Making*
- *BMC Public Health*
- *Brain Research Bulletin*
- *British Journal of Health Psychology*
- *Cancer Causes & Control*
- *Cancer Detection & Prevention*
- *Cancer Research*
- *Communication Monographs*
- *Communication Quarterly*
- *Communication Research*
- *Gut*
- *Health Communication*
- *Health Education & Behavior*
- *Health Expectations*
- *Health Promotion Practice*
- *Health Psychology*
- *Health Psychology Review*
- *Health Science Review*
- *Health Sociology Review*
- *International Journal of Psychology*
- *International Review of Social Research*
- *Journal of Applied Social Psychology*
- *Journal of Behavioral Medicine*
- *Journal of Communication*
- *Journal of General Internal Medicine*
- *Journal of Health Communication*
- *Journal of Health Psychology*
- *Journal of the American Board of Family Medicine*
- *Journal of the National Cancer Institute Monographs*
- *Journal of Smoking Cessation*
- *Journal of Women's Health*
- *Medical Decision Making*
- *Nicotine and Tobacco Research*
- *Patient Education and Counseling*
- *Pediatrics*
- *PLOS One*
- *PNAS (Proceedings of the National Academy of Sciences of the USA)*
- *Preventive Medicine and Preventive Medicine Reports*
- *Psychology and Health*
- *Psychological Assessment*
- *Quality of Life Research*
- *Self & Identity*
- *Social Science & Medicine*
- *Supportive Care in Cancer*
- *Tobacco Control*

11. Professional Societies and Organizations:

- Society of Behavioral Medicine
 - Conference abstract reviewer, 2005 – present
 - Methods and Measurement abstract Topic Chair, 2023-2025
 - Cancer SIG Senior Investigator Award review committee member, 2022
 - Moderator, Conference paper session, 2014 – 2019, 2024
 - Nominated for Cancer SIG Co-Chair election slate 2015; 2023
- American Society of Preventive Oncology
 - Behavioral Science and Health Communication SIG Chair 2012-2014
 - Conference abstract reviewer, 2016 - present
- National Conference on Health Communication, Marketing, and Media
 - Conference abstract reviewer, 2016
- Society for Medical Decision Making
- Society for Personality and Social Psychology
- American Public Health Association
- American Diabetes Association

12. Major Invited Professorship and Lectureships:

Invited presentation to the Social Psychology faculty and graduate students at Texas A&M University, College Station TX (February 9, 2007). “Using Health Behavior Theory to Improve Colorectal Cancer Screening: Applying Psychology to Public Health Research”

Invited presentation for the Familial Gastroenterology Cancer Syndrome Symposium, Washington University, MO (September 27, 2008). “Public health issues in genetic disease”. Co-presenter: Anjali D. Deshpande

Invited presentation for Biostatistics Seminar, Washington University, MO (March 5, 2010). “Evaluating behavioral interventions: One application of structural equation modeling.”

Invited presentation for Washington University Prevention Dialogue seminar series (February 14, 2012). Panelist for “Cells to Society: Tobacco Control Research at Washington University”.

Quoted for a NYTimes.com article by Jan Hoffman (August 13, 2013) “Afraid to Get Tested? Slow Down and Think About It” reviewing research about health information avoidance.

Invited presentation for Psychology seminar, Washington University, MO (September 27, 2013). “Social Psychology marries Public Health to Improve Cancer Prevention”.

Media Interview for Rose Troupe Health Connections radio program on Majic 104.9 KMJM-FM and Hallelujah 1600 KATZ-AM (November 3, 2013). “The Truth about E-cigarettes”.

Presentation for AHBR Behavioral Research Coordinators Brown Bag seminar series. “Join the Conversation: What you need to consider when collecting qualitative data” (November 13, 2013) and “What you need to consider when coding qualitative data” (January 8, 2014).

Media interview for St. Louis Magazine (January 2015). “The benefits and harms of electronic cigarettes.”

Public comment. Sumner W, **McQueen A**, Abramovitz A, Martinez RE, & Williams BJ. E-cigs, nicotine, and smoking cessation. Electronic Cigarettes and the Public Health: Second Public Workshop. U.S. Food and Drug Administration, Hyattsville, Maryland, March 10, 2015.

Invited presentation “Understanding Mechanisms of Behavior Change to Improve Health Communication Interventions: Applications to Cancer Screening.” Wake Forest University School of Medicine. July 2015.

Invited Panelist in “Surviving to Thriving: Alumni Panel on Moving Forward.” Presentation for the NCI-funded Cancer Education and Career Development Program R25CA57712 (February 16, 2016) at the University of Texas-Houston, School of Public Health.

Invited presentation “Comparing Screener vs. Survivor Role Models to Improve Colon Cancer Screening: R21CA187608 Progress & Preliminary Findings” (February 17, 2016). Cyber-seminar sponsored by the NIH Health Communication and Informatics Research Branch.

Invited presentation “Ecological Validity: Randomized Control Trials with Graphic Warning Labels” (March 1, 2016). NCI Tobacco Regulatory Science Grantees meeting “Emerging Research on Tobacco Product Warnings: Advancing Theory and Methods,” Chicago, IL.

Invited Panelist in “The Cognitive, Affective, and Social Processes in Health Research (CASPHR) mentored breakfast” at the Society of Behavioral Medicine conference (April 1, 2016), Washington D.C.

Invited Panelist in “Developing Novel Interventions and Advancing Theory: Keys to Successful Collaborations between Basic and Applied Scientists.” Society for Behavioral Medicine annual conference (April, 2016). Abstract published in Annals of Behavioral Medicine (2016) 50(Suppl 1):S286.

Invited presentation. “Understanding mechanisms to improve health communication interventions.” Southern Methodist University, Department of Psychology. April 2017.

Invited presentation. “Moving beyond education to change behavior.” Centene Corporation Experience Summit. St. Louis, MO. June 12, 2017.

Invited Panelist and external faculty planning committee member and mentor for the NCI Behavior Research Program Early Career Investigators Development Workshop. Bethesda, MD. August 10-11, 2017.

Media Interview for Washington University magazine. Fall/Winter 2017. “Adopting healthy behaviors.”

Invited presentation. “Smoking Cessation in Low Income Populations” hosted by the National Council on Alcoholism and Drug Abuse (NCADA), St. Louis MO. May 11, 2020.

Invited presentation. “Seeking novel interventions that promote smoking cessation in low income populations” to University of Wisconsin Center for Tobacco Research and Intervention. Feb 26, 2024.

Presentation. “St. Louis Long COVID Initiative” at the CHW 2-day Summit: You should know us, hosted by the St. Louis Community Health Worker Coalition. Forest Park Community College, St. Louis MO. July 26, 2024. May 15, 2025.

13. **Consulting Relationships and Board Memberships:**

Advisory Committee Member – SOS (Systems Of Support) to Increase Colon Cancer Screening and Follow-up (R01CA121125-07 PI Beverly Green) Group Health Cooperative/Kaiser. 2014; Fall 2016; Fall 2018

External grant proposal reviewer – Developing Narrative Stories to Engage South Asian Immigrant Users in Smokeless Tobacco Cessation (R21DE024766 PI: Smita Banerjee) Memorial Sloan Kettering Cancer Center. 2015

External consultant for survey measurement – Developing a self-persuasion intervention promoting adolescent HPV Vaccination (R01 CA178414 04 PIs: Tiro & Baldwin) University of Texas Southwestern Medical Center. 2016 - 2020.

External consultant for Fleishman Hillard Public Relations and Digital Marketing Agency. St Louis office. 2018 – 2020.

External consultant for narrative pilot study to promote HPV. PI: Mary Gerend, PhD Florida State University College of Medicine. 2023 – ongoing. R01 submitted.

14. **Research Support**

a. **Governmental**

Ongoing Research Support

1U18HS029911-01 Cheng, McQueen, Marschall (MPI) 9/30/2023-9/29/2028
AHRQ

Advancing Long COVID Care in our Community through Access, Equity, and Collaboration

The goal of this project is to transform an existing, university-based Long COVID clinic into a Midwest Long COVID Care Network which facilitates: 1) equitable access to Long COVID Care across the region, 2) a patient-centered journey with easy access and integration across clinical and community services, and 3) Successful collaboration between primary care and specialty clinicians.

Role: Principal Investigator

Siteman Pre-R01 McQueen (PI) 1/1/2024 – 12/31/2026

Knowledge and Beliefs about Alcohol Consumption as a Risk Factor for Cancer

The goal is to explore knowledge and beliefs among adults with and without a personal or family risk of cancer regarding alcohol as a risk factor for cancer. We will collect survey data and conduct qualitative interviews and evaluate reactions and needs for health communication interventions to promote informed decision making about alcohol use as a cancer prevention strategy.

1R01CA235773 Kreuter & McQueen (MPI) 8/1/2019-6/31/2024 NCE
Expanding population-level interventions to help more low-income smokers quit.

In a Hybrid Type 2 randomized trial, 1,980 low-income smokers from nine states with high smoking prevalence will be recruited from 2-1-1 helplines to receive either current standard practice (Quitline) or expanded services (Quitline and Smokefree Homes intervention). Smokers in the expanded services condition who decline the quitline program will be offered the smoke free homes intervention. We will use intent-to-treat analyses to compare group differences at 3- and 6-month follow-up in 7- and 30-day point prevalence abstinence with biochemical verification, as well as 24-hour quit attempts and cigarettes smoked per day.

Role: Principal Investigator

Competitive Revision 12/1/2020 – 6/30/2023
 Notice of Special Interest (NOSI): Emergency Competitive Revisions for Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing among Underserved and/or Vulnerable Populations

This RADxUP supplement project will analyze existing data collected by 211 and conduct qualitative interviews and surveys with 211 operators and callers to design and pre-test messages to inform diverse audiences about COVID-19 testing and vaccination.

P19-02724-03 Supplement 09/01/2021 – 08/31/2023
 COVID Vaccination outreach to people inquiring about rent-relief in MO

40-312-0217571-66391L Kreuter (PI) 04/01/2024 – 07/31/2028
 NIH

Community Engagement Research Alliance (CEAL)

We will create community partnerships to address structural determinants of health in St. Louis, MO. We are addressing information environment disparities in two studies. We will work with Aging Ahead to address vulnerable older adults receiving home-delivered meals and representatives from local health departments and related stakeholders to address community information needs.

Role: Co-Investigator

5 R01ES033743-03 Waters (PI) 07/01/2024 – 12/31/2024
 NIEHS

Investigating ELSI issues that may facilitate or impede clinical translation of epigenomic research

The objective is to develop epigenetic communication strategies that are understandable and meaningful to socio-demographically diverse audiences, and that minimize harmful beliefs (e.g., determinism).

Role: Co-Investigator

NCI R01# Orom (PI) 04/01/2025 – 03/31/2030

Interventions to decrease cancer information avoidance

The goal of the research is to test whether brief narrative videos designed to engage people who avoid colorectal cancer information increase colorectal cancer screening. Two practical trials complement a more controlled test among a US nationally representative online panel.

Role: Co-Investigator

Pending Support

NSF 23-590

Giammar (PI)

01/2025 – 12/2027

Convergence Accelerator Track K: Trusted Tap - Equitable monitoring of drinking water quality at the household-level using point-of-use filters

The overarching objective of the project is to advance equitable monitoring of drinking water quality for populations that are vulnerable to impacts of degraded water quality. In addition to testing the feasibility and effectiveness of testing water filters in real-world conditions, this study will develop and test educational materials to provide informative, actionable results in plain language.

Role: Co-Investigator

NCI R01CA300682

Hay & McQueen (MPI)

12/01/2025 – 11/31/2030

Reducing public uncertainty of alcohol-related cancer risk

The objective of this proposal is to identify message content that is effective for resolving uncertainty and inaccuracy about the cancer risks of drinking alcohol. We will finalize message design with qualitative methods, compare messages enhanced to address uncertainty and inaccuracy against a standard message using a US nationally representative online panel, and examine mediators and moderators of message effects.

NIH R01#

Oliver (PI)

12/01/2024 – 11/30/2029

Strengthening Social Support for Caregivers of Hospice Cancer Patients

In keeping with NCI's mission of promoting and improving the health of individuals, families, communities, and populations, this proposal for a competing renewal explores the mechanisms of change (social support) impacting caregiver stressors and strains and their impact on caregiver depression in an online support group via Facebook for caregivers of hospice cancer patients. In keeping with NCI's mission of promoting and improving the health of individuals, families, communities, and populations, this proposal for a competing renewal explores the mechanisms of change (social support) impacting caregiver stressors and strains and their impact on caregiver depression in an online support group via Facebook for caregivers of hospice cancer patients.

Role: Co-Investigator

NIH R01CA304311

Gerend (PI)

7/1/2025 – 6/30/2029

Using Cancer Survivor Narratives to Increase Adolescent HPV Vaccination

To increase HPV vaccination coverage in southern states with the lowest uptake, we will test the effectiveness of a cancer survivor narrative promoting HPV vaccination among parents of male and female children ages 9-17. The narrative intervention will be augmented with evidence-based strategies for reducing the intention to behavior gap including reminders that "continue the story", action plans that leverage implementation intentions, and patient navigation for finding where HPV vaccination is available, especially for children without medical insurance. Planned data analyses will examine intervention effects on HPV vaccination uptake and completion, as well as examine mediators and moderators.

Role: Co-Investigator

Completed Research Support

R01 CA097263 Vernon (PI) 9/1/02 — 8/31/08
NCI

Tailored Interactive Intervention to Increase Colorectal Cancer (CRC) Screening

Major goals of the study: To conduct a prospective randomized trial of a tailored interactive computer-based intervention to increase patient completion of colorectal cancer screening within 6 months of the intervention among patients aged 50-64 years in a multi-specialty primary care practice in Houston, TX. Comparison groups include usual care and directed exposure to the CDC's Screen for Life national colorectal cancer awareness campaign website. Secondary goals are to increase understanding of factors that predict completion of colorectal cancer screening and to assess the cost-effectiveness of the intervention.

Role: Co-Investigator

R01 CA097263-S1 Vernon (MPI) 9/1/05 — 8/31/08
NCI

Supplement to Tailored Intervention for CRC Screening

Major goals of the study: To explore the more intermediate outcomes of participating in the intervention trial designed to increase colorectal cancer screening using a mixed method approach. Specifically, we will audio-record doctor-patient interactions during a wellness visit and conduct qualitative interviews with patients 1-2 weeks later. Of primary interest is patient-physician discussions about colorectal cancer screening and their effects on patients' screening decisions.

Role: Co-Investigator/Multiple Principal Investigator

AG 10436 Miller (PI) 9/30/91 — 4/30/12
NIA

Physical Frailty in Urban African Americans

The major goals of this project are to identify (1) the effects of frailty factors on falls, excess hospitalizations, progressive disability, and death in a cohort of inner-city African Americans aged 70 to 99 at baseline and (2) the timing of development, precursors, and consequences of sarcopenia and subclinical disability on the function and health services utilization of a cohort of urban African Americans aged 50 to 64 at baseline.

Role: Co-Investigator

R01 CA137750-01A1 Schootman (PI) 5/1/09 — 4/30/14
NCI

Geographic Disparities in Colorectal Cancer Survival

This study examines area-level differences in colorectal cancer survival rates across the US using SEER-Medicare data and explores potential mediating pathways by which higher area-level deprivation is associated with lower survival.

Role: Co-Investigator

RWJ 69687 Stamatakis (PI) 12/1/11 — 11/30/13
Robert Wood Johnson Foundation

Developing a Tool for Defining Local Public Health Practice in Obesity Prevention

The major goals of the study are to: (1) develop a survey instrument to inventory existing programs and activities for obesity prevention in LHDs, (2) develop a typology of LHDs that describes various models for local-level obesity prevention,

and (3) actively disseminate study findings and materials to high priority stakeholders.

Role: Co-Investigator

R21 CA147794 James (PI) 4/1/11 — 3/31/14
NIH

Using Photovoice to Engage Community Members in Promoting Colorectal Cancer Awareness

The goal of this project is to apply a Community-Based Participatory Research (CBPR) approach to develop CRC screening promotion materials and conduct formative research that will guide our future efforts and interventions to eliminate CRC disparities in our community.

Role: Co-Investigator

P50 CA95815-09 Kreuter (PI) 9/24/08 — 8/31/14
NCI

Communication-based Strategies to Eliminate Cancer Disparities

CECCR II will explore ways to maximize the population benefit of cancer communication science by testing disparity reducing interventions in large-scale studies conducted in real world settings within existing cancer control systems, thus enhancing the potential for dissemination.

Role: Junior Investigator Award 2009-2010

Role: Co-Investigator

P50 CA95815-09S1 Kreuter (PI) 4/1/12 — 8/31/14
NCI

Communication-based Strategies to Reduce Disparities (Admin Suppl)

This study will examine reactions to the proposed graphic warning labels for cigarette packs among diverse audiences to develop ancillary campaigns to increase the impact of the warning labels.

Role: Co-Investigator

R21 CA164544 Deshpande & McQueen (MPI) 12/1/11 — 11/30/14
NIH

Validation of the IPQ-R Adapted for Colorectal Cancer Risk

The major goals of this research are to: 1) determine the factor structure (number of domains) of the new IPQ-R adapted for CRC risk, 2) determine the measurement equivalence of the new IPQ-R adapted for CRC risk across specific subgroups defined by gender, race, diabetes status, and CRC screening status, and 3) examine the construct validity and correlates of the new IPQ-R adapted for CRC risk.

R21 CA169876 Deshpande (PI) 10/1/13 — 6/31/16
NIH

Examining Comorbidity Burden and Patient Reported Outcomes (PROs) of Colorectal Cancer (CRC) Survivors

The main goals of this study are to: (1) compare the Bayliss comorbidity burden measure against commonly used comorbidity measures with pre-operative symptoms and quality of life among recently diagnosed CRC patients; (2) compare the Bayliss measure's predictive ability for post-operative PROs assessed 4-6 weeks and 3 months post-surgery; and (3) explore whether specific combinations of

pre-operative health conditions are associated with PROs at 4-6 weeks and/or 3 months post-surgery.

Role: Co-Investigator

R03 CA175571 McQueen (PI) 4/1/13 — 6/31/16
NCI

Usability Testing of a Web-based Tool to Help Smokers Select Cessation Aids

The aims of this study are to: (1) assess the face validity of the tool for selecting cessation aids with smokers and healthcare providers, (2) examine the process of selecting cessation aids using a cross-over trial (tool vs. print information), and (3) explore smokers' use of the web-based tool prior to an appointment with a provider via field testing.

Contract Luke (PI) 2/1/2016 – 1/31/2017
State of North Dakota

Evaluation of North Dakota's Comprehensive Tobacco Prevention and Control Program

This project will develop and implement comprehensive external evaluation protocols to measure outcomes of the goals and objectives of North Dakota's comprehensive tobacco prevention and control programs. The Health Communication research team also will conduct the annual public opinion survey, analyze the data, and write reports for diverse audiences.

Role: Health Communication Expert

TBD Bailey (PI) 6/1/2016 – 5/31/2017
ICTS/BJHF

Outpatient Heart Rate, Activity, and Sleep Monitoring in Patients at Risk of Hospital Readmission

Heart failure patients are frequently readmitted or visit emergency rooms (ER) after discharge from the hospital. This project seeks to determine whether patterns in activity, heart rate, and sleep patterns, as measured by an affordable consumer health technology (Fitbit) can predict hospital readmission or ER visits. We will use automated methods to analyze the Fitbit data, and we will assess whether this approach is acceptable to patients.

Role: Co-Investigator

1R44CA192442 Caburnay (PI) 9/01/15-12/31/2017
NIH

Recruiting Underserved Populations into Clinical Trials with Customizable Media

This study will examine the uptake and effects of an online tool to help healthcare organizations develop and use evidence-based, professional quality recruitment materials to increase research participation in underrepresented groups.

Role: Subcontract PI

1R21CA187608 McQueen (PI) 9/1/14 – 4/30/18
NCI

Comparing Screener vs. Survivor Role Models to Improve Colon Cancer Screening

The objective of this study is to compare the cognitive and affective reactions of two different role models to better understand how they influence colorectal cancer screening intentions and behaviors. Most people who are screened for colorectal

cancer do not have cancer (“screeners”) and may be more influential role models for adults who are non-adherent to colorectal cancer screening guidelines.

1R01MD010445-01 James (PI) 4/1/2016 – 11/31/2018 NCE
NIH/NIMHD/NHLBI

Understanding and Addressing Cost Related Non Adherence to Medication: A Mixed Method Multi-Phase Study

Many adults in the United States have been diagnosed with a chronic medical condition. An estimated 20 to 60% of US adults do not adhere to medication prescribed for their condition and the most common reason is cost and affordability of medication. Using mixed methods, this study will elucidate how patients and providers approach affordability and cost-related non-adherence. We will then test an intervention to increase conversations about medication cost and help patients make informed choices about their medication.

Role: Co-Investigator

Unassigned McQueen (PI) 05/01/2017-12/31/2018
Internal CDTR Pilot

Examining unmet basic needs and healthcare gaps among Medicaid beneficiaries with type II diabetes

This pilot study will support an R01 application to NIDDK and allow us to demonstrate our ability to identify type II diabetics using administrative data from a Medicaid managed care population, reach them by phone, and engage them in research. Further, we will describe the unmet basic needs and healthcare gaps in this population and their interest in navigation that will inform the final design and expected effect sizes of the planned basic needs navigation intervention trial.

1R01CA201429-01 Kreuter (PI) 7/1/2016 – 6/30/2021
NIH/NCI

Helping the poor quit smoking: specialized quitlines and meeting basic needs

This study tests the effects of a new approach that integrates health (tobacco quitline) and social service (basic needs navigators) interventions to help low-income smokers quit and eliminate smoking-related cancer disparities.

Role: Co-Investigator/Acting MPI

5R01CA201429-03 Supplement award 7/1/2018 – 6/30/2019
NIH/NCI

Administrative supplement for Integrative Data Analysis to Extend Research in Cancer Control and Population Sciences

3R01CA201429-05S1 Supplement award 7/1/2020 – 6/30/2021 NCE
NIH/OBSSR

Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus and the Behavioral and Social Sciences. This Life During Covid intensive longitudinal survey project will follow low-income individuals during the pandemic.

P18-02982-04 Brownson (PI) 04/15/2021 – 09/29/2022
CDC/DHHS

Special Interest Project: Connecting Behavioral Science to COVID-19 Vaccine Demand (CBS-CVD) Network

The proposed project will: (1) Identify best outreach strategies, delivery modalities for sub-groups; (2) Learn how COVID experiences affect vaccine hesitancy and resistance; and (3) Create a central navigation hub to link local health departments to agencies providing social services.

Role: Co-Investigator

Contract Grinstein-Weiss (PI) 01/01/20 – 01/31/2023 NCE
Centene Corp.

Centene Center for Health Transformation at Washington University, Brown School

The goal of this initiative is to establish a superior evidence-based approach to achieving and sustaining measurable improvement in health behavior and to translate the science of behavior change into behavior change modalities, strategies, and interventions that will be most effective in creating positive health outcomes and, ultimately, reducing healthcare costs.

Role: Health Communication Group Lead Faculty

1R01DK115916-01 McQueen & Kreuter (MPI) 09/15/2018-06/30/2024 NCE
NIH/NIDDK

Addressing basic needs to improve diabetes outcomes in Medicaid beneficiaries

We will work with a large state Medicaid health plan to systematically assess and address unmet basic needs such as food, housing, personal safety, and money for necessities and their associations with health behaviors, health outcomes, and healthcare utilization among Medicaid beneficiaries with type 2 diabetes. We will use observational methods with health plan administrative data, and test the effectiveness and cost-effectiveness of a basic needs navigation intervention in a pragmatic randomized trial.

Role: Principal Investigator

NIH/NIDDK Post-doc Niko Verdecias, PhD 08/01/2019 – 6/30/2021
Administrative Research Supplement to Promote Diversity in Health-Related Research
Role: Mentor

1R03CA259661-01 Thompson (PI) 07/03/2023-06/30/2024 NCE
NCI

Developing a Dyadic Survivorship Intervention for Black Women with Breast Cancer and Their Informal Caregiver

Breast cancer patients and their informal caregivers often report unmet psychosocial, relational, and physical health needs that persist into long-term survivorship. Although dyadic interventions have shown promise in improving outcomes for patients and caregivers, few interventions are designed for Black patients and the female family and friends who serve as their informal caregivers. This study will develop a novel dyadic intervention delivered via video teleconferencing to Black breast cancer patients and female caregivers during the transition to long-term survivorship.

Role: Co-Investigator

**b. Non-governmental
Completed Research Support**

MRSG-08-222-01-CPPB McQueen (PI) 7/1/08 — 6/30/14

American Cancer Society

Defensive Processes in Colorectal Cancer Screening Decisions

Mentors: Sally W. Vernon, Paul R. Swank; University of Texas-Houston

The goals of the study are to: 1) integrate and extend previous work to develop and evaluate a measure of defensive processes regarding Colorectal Cancer Screening (CRCS); 2) compare delivery strategies designed to decrease defensive reactions to CRC risk information by varying message order (risk then efficacy vs. efficacy then risk) and format (narrative vs. two-sided); 3) evaluate extensions to the conceptualization and measurement of EPPM constructs (i.e., perceived threat, fear, and defensive processes); 4) compare the EPPM with alternative theory-based models to better understand potential mediators and moderators; and 5) apply these findings to a future RO1 proposal to design and implement a comprehensive intervention that decreases defensive processes and increases CRCS adherence.

Role: Principal Investigator

MRSG-19-086-01-CPPB Thompson (PI) 07/01/2023-06/30/2025

American Cancer Society

Analyzing Outcomes for African American Breast Cancer Patients & Caregivers

Research has shown that cancer patients and caregivers affect each other's mental and physical health during cancer treatment and survivorship, but most of this research has been done in samples that are primarily White. To support diverse patients and their caregivers, it is important to understand the needs and concerns of African American cancer patients and caregivers. The proposed mixed methods research has two aims. AIM 1: Using focus groups, describe how caregivers of African American breast cancer patients were involved during patients' treatment and during the survivorship care planning process. AIM 2: Conduct a study of 110 pairs of African American breast cancer patients and their informal caregivers from the time of diagnosis through receipt of a survivorship care plan. Patients and caregivers will be interviewed separately three times over the 18 months after diagnosis. Data will be analyzed to determine how mental and physical health are related in patient-caregiver pairs and how patients and caregivers influence each other over time.

Role: Co-Investigator

15. **Clinical Title and Responsibilities:**

Not applicable for Research Track.

16. **Teaching Title and Responsibilities:**

Not required for Research Track.

2016 – Present **Director**, Graduate Programs in Applied Health Behavior Research (AHBR), Washington University School of Medicine

- Master of Science in Applied Health Behavior Research
- Graduate Certificate in Health Behavior Planning and Evaluation

Updates since taking over as Director of the Graduate Programs in AHBR in 2016:

As originally designed, the AHBR programs continue to serve adult professionals who contribute to research in roles including coordinators, project directors, lab managers, & data analysts. This niche degree program manages a small population of full and part time students ($n \leq 25$) annually.

In 2016, AHBR expanded to include a full time intensive option for scholars to complete the master's degree in one year (3 semesters), which increased enrollment of high-quality applicants. We also added an opportunity for scholars to gain mentored research experience with medical school faculty. I facilitate the mentor-mentee pairs and evaluate mentee's work each semester. Most full time students, and a greater number of our part time students, apply to PhD or MD/DO or related programs post-graduation.

Sample improvements to the AHBR program have included:

- Created a merit scholarship program for AHBR students
- Added teaching assistants for specific courses when enrollment is high ($n > 20$)
- Added a general teaching assistant not tied to any one course to support scholar's academic and career development needs across the program
- Started a lecture series to highlight responsibilities and contributions of research staff
- Added national recruitment events including those for under-represented minorities
- Attracted applicants from outside Washington University and St. Louis metro area
- Awarded scholarships to WashU personnel to take our courses to support workforce development in clinical and behavioral research
- Added financial support for students who present their research at conferences
- Created a shared staffing model with master's programs in the Institute for Informatics

2025 – present **Director**, Masters of Science in Clinical Investigation (MSCI) graduate degree and certificate in clinical investigation programs

- Revised eligibility to attract broader applicant pool
- Encouraged curated course selections for open enrollment opportunities that can be applied toward certificate and/or degree
- Advised on ways to enhance the student experience and evaluation efforts

Teaching

Undergraduate courses:

1. Teaching Assistant. University of California, San Diego, Department of Psychology, 1996
 - Introduction to Statistics in Psychology, 1 class
2. Teaching Assistant. University of Houston, Department of Psychology. 2000
 - Introduction to Social Psychology, 1 class
3. Graduate Research Advisor for the research practicum: Assessment of College Student Health Risks survey. Faculty Advisor: Susan G. Nash, Ph.D. 2000 – 2001
4. Teaching Fellow. University of Houston, Department of Psychology. 1998 – 2002
 - Introduction to Social Psychology, 9 classes

- Introduction to Methods in Psychology: Lecture series, 2 classes; Lab section, 6 classes

Graduate-level courses:

5. Research Associate for the Faculty Development for Family Medicine fellowship, (HRSA, No. 1 D14 HP 00184 01), PI: James H. Bray, Baylor College of Medicine, Department of Family and Community Medicine. 2002 – 2003
6. Teaching Assistant for Theory and Methods I. Health Promotion and Health Education at the University of Texas-Houston School of Public Health, Department of Health Promotion & Behavioral Sciences. Fall, 2004
7. Instructor, Introduction to Applied Structural Equation Modeling short course (1 credit) August 2009, August 2010, June 2013 at Washington University.
8. Guest lecturer on qualitative research methods. I presented several strategies for analyzing qualitative data and created in-class exercises to illustrate two common strategies used in the literature.
 - Interpersonal communication and group dynamics in health care seminar in the Applied Health Behavior Research master's program, Washington University.
 - Research Methods course in the Program of Public Health, School of Social Work, Washington University.
9. Guest lecturer on mediation analysis for Intermediate Epidemiology course (coursemasters Mario Schootman and Anjali Deshpande) for AHBR/MSCI programs, Washington University, November 2010, Spring 2016.
10. Guest lecturer on physician-patient communication for MPHS program (coursemaster Mary Politi) at Washington University, Feb 2012 and Feb 2013.
11. Instructor, Introduction to Statistics for the Health Sciences for AHBR/MSCI programs at Washington University; Fall 2011.
12. Instructor, Psychometrics for the Goldfarb School of Nursing, online course for doctoral students. Spring 2014.
13. Instructor, Survey Methods: Design and Evaluation for AHBR program at Washington University, Fall 2014 - present
Fall 2018 – received coursemaster of the year award (award presented at graduation ceremonies in May 2019)
14. Guest lecturer on (1) measurement and psychometrics and (2) mediation and structural equation modeling for AHBR/MSCI Intermediate Epidemiology course at Washington University, School of Medicine. Spring 2016, Spring 2017, Spring 2018. Spring 2025.
15. Guest lecturer on measurement and psychometrics related to patient reported outcome measures for MPHS Clinical Effectiveness Research course at Washington University, School of Medicine. Spring 2017, Spring 2018.

16. Guest lecturer on survey methods, reliability and validity for Teaching Scholars Program (Director Steve Taff), Washington University. Fall 2018 - present.
17. Guest lecturer on survey design for MSCI Intermediate Epidemiology course (coursemaster Brian Gage) at Washington University, School of Medicine. Spring 2019 - 2024.
18. Guest lecturer on survey design for Explore Program M1 students at Washington University, School of Medicine. June 2021.
19. Guest lecturer on measurement and survey design for Methods in Education Scholarship course (coursemaster Janice Hanson) at Washington University, School of Medicine. Spring 2022.
20. Discussion leader, Module 02 MD Gateway Curriculum. Environmental Justice. Fall 2023, 2024

Mentoring:

Faculty:

1. Cynthia Herrick, MD, MPHS K23 Mentor
2. Cecilia Calhoun, MD, MPHS K23 proposal Mentor
3. Amy Williams Braddock, MD, MS K23 proposal Mentor
4. Benjamin Newcomb, MD PhD, Mentors in Medicine, WU Global Health Program
5. Lindsay Kuroki, MD, MSCI, R03 proposal mentor
6. Heidi Holtz, PhD RN BJC Nursing Turnover study, K12 proposal
7. Ginny Schulz, PhD RN CPNP-PC MTPCI K12 research proposal, K12 mentor
8. Laura Gilbert, DO, MBA K12 proposal mentor, pilot research advisor
9. Pearman Parker, PhD Nursing K23 co-mentor

Post-doctoral fellows:

1. Tess Thompson, PhD Health Communication Research Lab 2016-2017
Former: Research Assistant Professor, Brown School, Washington University in St. Louis
Current: Assistant Professor, School of Social Work, UNC-Chapel Hill.
2. Niko Verdecias, PhD NIDDK Research Supplement, 2019-2021
K99/K00 submitted 2021, not funded: *Integrating social needs intervention into diabetes self-management: Examining feasibility and limited efficacy*
Now: Assistant Professor (tenure track), Arizona State University August 2022.
3. Nicholas Clarke, PhD School of Psychology, Dublin City University, 2021 – present.
Emerging Investigator Award submitted 1/2022 Health Research Board, Ireland
Investigating the role of thinking style and defensive information processing in cancer screening participation: A opportunity to improve uptake of organized screening.

Medical students:

1. Karthik Rohatgi, MD Candidate 2022, Medication adherence and Health Disparities
2. Yupeng Liu, MD Candidate 2024, Survey of perceived discrimination in medical settings

Graduate students:

Doctoral students:

1. Elizabeth Budd, Dissertation committee member. "Intrapersonal, Interpersonal, and Environmental Pathways to Physical Activity Enjoyment of Early Adolescent Girls at High Risk for Inactivity". Washington University School of Social Work. Chair: Ross Brownson. Proposal defended Fall 2014, graduated May 2016. Evergreen Associate Professor, University of Oregon.
2. Robert Motley Jr., Dissertation committee member & F31 grant mentor. "Racism-based Trauma, Emerging Adults, and Substance Use". Washington University School of Social Work. Chair: Sean Joe. Graduation May 2021. Assistant Professor, Boston College, School of Social Work starting July 1 2021.

F31 MD013386-02 Dissertation award. Role: Mentor
RWJF grant – measurement consultant 2022-2023
3. JoAnn Jabbari, MSN RN. Outside mentor. PhD Candidate in Nursing Science. Goldfarb School of Nursing. Spring 2021 – May 2024
Qualifying exam committee member, June 2022
Dissertation committee member, July 2022 – April 2024
Graduated May 2024; Assistant Professor Goldfarb School of Nursing
4. Christine Chaba, MPH. PhD student in Nursing Science. Goldfarb School of Nursing. Spring 2023 – present
Qualifying exam committee member, May 2023
Dissertation committee member, July 2023 – present; defense scheduled April 2025
5. Onyekachukwu Anikamadu, MPH, CPH, Doctoral student in Program of Public Health, Washington University in St. Louis
December 2023 – present
F31 resubmission co-sponsor; funded.
Area statement committee member
6. Olivia Weng, MSPH, Doctoral student in Program of Public Health, Washington University in St. Louis
Fall 2024 – present
Dissertation committee member. Dissertation proposal defended October 2024.
7. Hannah Kinzer, Doctoral student in Program of Public Health, Washington University in St. Louis
Spring 2025 – present
Dissertation committee member. Dissertation proposal defended April 2025.

Master's degree students (various programs):

1. Xueying (Carol) Li, Summer 2013 Intern advisor, Master's thesis advisor. "Examining the Factor Structure of the Revised Illness Perceptions Questionnaire (IPQ-R) among Underserved Type II Diabetic Patients." Washington University Division of Biostatistics. Graduated December 2013.
 - a. Paper PH-07-2014 presented at the Midwest SAS Users Group conference, October 2014, Chicago IL.

2. Niki Lajevardi-Khosh, Practicum supervisor. Master's program in Public Health. Washington University School of Social Work. Health Communication Research Lab. Summer 2016.
3. Elle Warshaw, Practicum supervisor. Dual MSW/MPH. Washington University School of Social Work. Health Communication Research Lab. Summer 2017.
4. Shawn Ramchal, Mentored Research Advisor. Washington University Applied Health Behavior Research master's program. Summer 2017.
5. Jacob Gordon, Practicum supervisor. MSW student. Washington University School of Social Work. Health Communication Research Lab. Spring 2018.
6. Eliot Jost, Practicum supervisor. MBA-MPH student. Washington University School of Social Work. Health Communication Research Lab. Summer 2018.
7. Albert Pool, Practicum supervisor. MPH student. Washington University School of Social Work. Health Communication Research Lab. Summer 2021.
8. Maelle Attikossie, Practicum supervisor. MPH student. Washington University School of Social Work. Health Communication Research Lab. Summer – Fall 2021.
9. Andrea Heredia, Practicum supervisor. MPH student. Washington University School of Social Work. Health Communication Research Lab. Summer – Fall 2022.
10. Bijay Shrestha, Global Health Intern from Southern Illinois University-Edwardsville MPH program. Summer 2023.
11. Yutong Zhang, Biostatistics Intern. Washington University School of Medicine. Summer-Fall 2023.
12. Richelle Yan, Biostatistics Intern. Washington University School of Medicine. Summer-Fall 2023.

Undergraduate students:

1. Alexandra Pierce, Psychology major, Volunteer Intern Summer 2013
2. Allison Rosengard, Psychology major, Volunteer Intern Summer 2013
3. Michael Baltes, Public Health major. Honors capstone project advisor. Saint Louis University. Graduated May 2013.
Publication co-author.
4. Alexander Gould, Psychology and Global Health double major, Volunteer Intern Summer 2014.
Co-author of national conference poster presentation.
5. Meredith Rae, Psychology and Spanish double major, Volunteer Intern Fall 2014 – Spring 2016. (Matriculated to UTSW Medical School Fall 2017.)
Rae, M., Sefko, J., McQueen, A. (April 2015). Monkey See, Monkey Do? Who are the role models encouraging cancer prevention in research studies? Poster presented at the Saint Louis Area Undergraduate Research Symposium.
6. Sarah Yang, ASPIRE program mentee. Summer 2016
7. Damola Adedokun, Psychology major, Volunteer Intern. Summer 2016
8. Erin Pisters, Mathematics & Statistics major, Volunteer Intern. Summer – Fall 2016
9. Deborah Shear, Psychology major, Independent Study (PSY333). Fall 2016.

10. Vineet Raman, Institute of Public Health Summer Intern 2017.
 11. Dante Chao, Psychology major, Volunteer Intern. Fall 2017.
 12. Supriya Ellina, Healthcare Management major, Saint Louis University. Volunteer Intern. Fall 2020-Summer 2021
 13. Cynthia Ndahr, Biology major, Bismarck State College, ND. Leah Menshouse Springer Siteman Cancer Center Summer Opportunities Program. Summer 2022.
 14. Matthew Kim, PSY444B Course Supervisor, Cognitive Neuroscience major, Washington University in St. Louis
 15. Mary Spiller, PSY333 Course Supervisor, Psychology & Brain Sciences major, Washington University in St. Louis
- Spiller, M. & McQueen, A., (April 2025). The effectiveness of public health reports: Analyzing public comments about alcohol as a cancer risk factor. Oral presentation at the Undergraduate Research Symposium. Washington University in St. Louis

Ad-hoc research consultations (Selected)

2024

1. Isaac Mayefsky, MD PGY4 Pediatric Hospital Medicine Fellow
2. Matt Sattler, MD PGY5 Pediatrics/ID Clinical Fellow Associate
3. Tamara Otey, PhD RN Associate Professor, GSON K23 application
4. Sina Jasim, MD MPH Associate Professor, Endocrinology
5. Jonathan Williams, MD Assistant Professor, Neurology
6. Mustafa Rfat, Brown School Doctoral student
7. Jonathan Williams, MD, Assistant Professor, Neurology
8. Brian Stotter, MD, Assistant Professor, Pediatrics
9. Melissa An Song, MD, Clinical Fellow, Pediatric Emergency Medicine
10. Tara Copper, MD, Associate Professor, Pediatrics
11. Miguel Chavez Concha, MD MSc, Assistant Professor, Infectious Diseases
12. Kelby Napier, MD Assistant Professor, Radiology
13. Jesse Hu, MD, Resident, Orthopaedic Surgery
14. Deborah Dada, Doctoral student, Public Health Sciences
15. Abigail Bell, medical student

2025

1. Robert Young, MD Associate Professor of Medicine, Hospital Medicine (delirium)
2. Christopher Dy, MD WashU & Calvin Chandler, MD Atrium Health (PRO validation)
3. Joanna Yang, MD WashU Radiation Oncology (resident's self-efficacy)
4. Ben Sanofsky, MD WashU Anesthesiology (measuring emergence delirium)

Link to my publications via NCBI **MyBibliography**:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/amy.mcqueen.1/bibliography/44199745/public/?sort=date&direction=descending>

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a. Peer-reviewed manuscripts:

1. Bray JH, Adams GJ, Getz JG, **McQueen A**. Individuation, peers and adolescent alcohol use: A latent growth analysis. J Consult Clin Psychol 2003; 71: 553-564

2. **McQueen A**, Getz JG, Bray JH. Acculturation, substance use, and deviant behavior: Examining separation and family conflict as mediators. *Child Dev* 2003: 74(6): 1-14
3. Nash SG, **McQueen A**, Bray JH. Pathways to adolescent alcohol use: Family environment, peer influence, and parental expectations. *J Adolesc Health* 2005: 37(1): 19-28
4. **McQueen A**, Klein WMP. Experimental manipulations of self-affirmation: A systematic review. *Self & Identity* 2006: 5: 289-354
5. **McQueen A**, Vernon SW, Meissner HI, Klabunde CN, Rakowski W. Are there gender differences in colorectal cancer test use prevalence and correlates? *Cancer Epidemiol Biomarkers Prev* 2006: 15(4): 782-791
6. Kuo GM, Mullen PD, **McQueen A**, Swank PR, Rogers J. Cross-sectional comparison of electronic and paper medical records on medication counseling in primary care clinics: A SPUR-Net study. *J Am Board Fam Med* 2007: 20(2): 164-173
7. **McQueen A**, Vernon SW, Myers RE, Watts BG, Lee ES, Tilley BC. Correlates and predictors of colorectal cancer screening among male automotive workers. *Cancer Epidemiol Biomarkers Prev* 2007: 16(3): 500-509
8. **McQueen A**, Swank PR, Bastian LA, Vernon SW. Predictors of perceived susceptibility of breast cancer and changes over time: A mixed modeling approach. *Health Psychol* 2008: 27(1): 68-77. PMID: PMC 2819176
9. **McQueen A**, Vernon SW, Meissner HI, Rakowski W. Risk perceptions and worry about cancer. Does gender make a difference? *J Health Commun* 2008: 13(1): 56-79
10. Del Junco DJ, Vernon SW, Coan SP, Tiro JA, Bastian LA, Savas LS, Perz CA, Lairson DR, Chan W, Warrick C, **McQueen A**, Rakowski W. Promoting regular mammography screening I. A systematic assessment of validity in a randomized trial. *J Natl Cancer Inst* 2008: 100(5): 333-346. PMID: PMC2846634
11. Vernon SW, del Junco DJ, Tiro JA, Coan SP, Perz CA, Bastian LA, Rakowski W, Chan W, Lairson DR, **McQueen A**, Fernandez ME, Warrick C, Halder A, DiClemente C. Promoting regular mammography screening II. Results from a randomized controlled trial in U.S. women veterans. *J Natl Cancer Inst* 2008: 100(5): 347-358. PMID: PMC2830858
12. **McQueen A**, Tiro JA, Vernon SW. Construct validity and invariance of four factors associated with colorectal cancer screening across gender, race, and prior screening. *Cancer Epidemiol Biomarkers Prev* 2008: 17(9): 2231-2237. PMID: PMC2603464
13. Diefenbach M, Turner G, Carpenter KM, Sheldon LK, Mustian KM, Gerend MA, Rini C, von Wagner C, Gritz ER, **McQueen A**, Prayor-Patterson HM, Miller SM.

- Cancer and patient-physician communication. *J Health Commun* 2009: 14(suppl 1): 57-65. PMID: PMC2791918
14. Vernon SW, **McQueen A**. Colorectal cancer screening. In JC Holland, WS Breitbart, PB Jacobson, MS Lederberg, MJ Loscalzo & R McCorkle (Eds.), *Psycho-oncology* (2nd ed., pp. 71-83). New York: Oxford University Press: 2010
 15. **McQueen A**, Bartholomew LK, Greisinger AJ, Medina GG, Hawley ST, Haidet P, Bettencourt JL, Shokar NK, Ling BS, Vernon SW. Behind closed doors: Physician-patient discussions about colorectal cancer screening. *J Gen Intern Med* 2009: 24(11): 1228-1235. PMID: PMC2771240
 16. Springer AE, **McQueen A**, Quintenilla G, Arrivillaga M, Ross M. Reliability and validity of the Student Perceptions of School Cohesion Scale in a sample of Salvadoran secondary school students. *BMC Int Health Hum Rights* 2009: 9: 30. PMID: PMC2789705
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 18. Vernon SW, **McQueen A**, Tiro JA, del Junco DJ. Interventions to promote repeat breast cancer screening with mammography. *J Natl Cancer Inst* 2010: 102(14): 1023-1039. PMID: PMC2907406
 19. **McQueen A**, Vernon SW, Rothman AJ, Norman GJ, Myers RE, Tilley BC. Examining the role of perceived susceptibility on colorectal cancer screening intention and behavior. *Ann Behav Med* 2010: 40(2): 205-217. PMID: PMC3161120
 20. **McQueen A**, Kreuter MW. Women's cognitive and affective reactions to breast cancer survivor stories: A structural equation analysis. *Patient Educ Couns* 2010: 81: S15-21. PMID: PMC2993782
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- tailored interactive computer-delivered intervention to promote colorectal cancer screening: Sometimes more is just the same. *Ann Behav Med* 2011; 41(3): 284-299. PMID: PMC3265931
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38. Waters EA, **McQueen A**, Cameron LD. Perceived risk and health risk communication. In: H. Hamilton & S. Chou (Eds). *The Handbook of Language and Health Communication*, Routledge Press, 2014; 47-60.
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*Editorial for special issue by guest editors
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Medicaid beneficiaries. *Population Health Management*, 24(6) 681-690. PMID: PMC8713253.

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*Senior authorship role; mentor to first author.
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*Senior investigator role
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* Dissertation committee member of first author
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low-income smokers: Analysis of social support, unmet social needs, perceived stress, and depressive symptoms. *Journal of Community Health*, 1-7. PMID: PMC9669155

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 * Mentor for first author's career development grant
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95. Wolf, J.M., **McQueen, A.**, Garg, R., Thompson, T., Fu, J., Brown, D.S., Kegler, M., Carpenter, K.M., & Kreuter, M.W. (2023). Expanding population-level interventions to help more low-income smokers quit: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials*, 129: 107202.
96. **McQueen A.** Invited commentary on: Association of Health-Related Social Needs With Quality and Utilization Outcomes in a Medicare Advantage Population With Diabetes. PracticeUpdate website. Available at: <https://www.practiceupdate.com/content/association-of-health-related-social-needs-with-quality-and-utilization-outcomes-in-a-medicare-advantage-population-with-type-2-diabetes/151259/65/8/1>. Accessed May 11, 2023

97. Verdecias, N., **McQueen, A.**, von Nordheim, D., Broussard, D., Smith, R.E., Kreuter, M.W. (2023) Diabetes distress in a Medicaid sample: The role of psychosocial factors and comorbidity. *Journal of Diabetes and Its Complications*, 37(7): 108495. PMID: PMC10330688
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99. Kroll, C., **McQueen, A.**, de la Vega, T., Marsh, A., Poor, T., Verdecias, N., Caburnay, C., Kreuter, M.W. (2023). Trusted sources for COVID-19 testing and vaccination: Lessons for future health communication. *Journal of Communication in Healthcare: Strategies, Media and Engagement in Global Health*, 16(4):350-357. PMID: PMC10841886
100. Von Nordheim, D., Johnson, M., Caburnay, C., Alleman, S., Kreuter, M., **McQueen, A.** (2024). Describing the lived experience and resource needs of individuals with long COVID. *Health Promotion Practice*, 25(6): 963-970.
101. **McQueen, A.**, von Nordheim, D., Thompson, T., Manley, K., Pool, A.J., Kreuter, M.W. (2024) What do Medicaid members want from their health plan? Insights from a qualitative study to improve engagement in case management. *Professional Case Management*, 30(1):3-11.
102. Jabbari, J.*, Roll, S., **McQueen, A.**, Ridenour, N. (2024). Increased experiences of loneliness during the COVID-19 pandemic, emotional distress and changes in perceived physical and mental health: A structural equation model. *Nursing Open*, 11:e2125. doi.org/10.1002/nop2.2125
***First author is a doctoral student and mentee**
103. Orom, H., Ramer, N., Allard, N., **McQueen, A.**, Waters, E.A., Kiviniemi, M.T., Hay, J. (2024). Colorectal cancer information avoidance is associated with screening adherence and intentions. *Journal of Behavioral Medicine*, 1-11.
104. **McQueen, A.**, Wolff, J.M., Grimes, L., Teshome, E., Garg, R., Thompson, T., Carpenter, K.M., Kegler, M., Kreuter, M.W. (2024). Comparing acceptance of smoking cessation and smoke-free home intervention offers and associated factors among people with low income in the USA: baseline results of a randomized controlled trial. *BMJ Public Health*, 2(1). PMID: in progress
105. Von Nordheim, D., Herrick, C., Garg, R., Verdecias, N., Kreuter, M.W., **McQueen, A.** (2024). Correlates of self-reported executive function impairment among Medicaid beneficiaries with type 2 diabetes. *Diabetes Spectrum*, 37(4): 369-378.
106. Holtz, H.*, **McQueen, A.**, Weissinger, G., Alderfer, M., Swavely, D., Sledge, J., Yu, L., Pohlman, M., Adil, T., Mugoya, R., Minchhoff, R., Rushton, C. (2024). The impact of transitional shock on newer nurses in a contemporary healthcare environment. *Journal of Nursing Administration*. 54(9): 507-213.

***First author is a K-award mentee**

107. Orom, H., Allard, N., Hay, J.L., Kiviniemi, M.T., Waters, E.A., **McQueen, A.** (In press). Reducing information avoidance: The effectiveness of humour, cute animals and coping messages. *British Journal of Health Psychology*.
108. **McQueen, A.**, Von Nordheim, D., Caburnay, C., Li, L., Herrick, C., Grimes, L., Broussard, D., Smith, R.E., Lawson, D., Yan, Y., Kreuter, M. (2024). A randomized controlled trial testing the effects of a social needs navigation intervention on health outcomes and healthcare utilization among Medicaid members with Type 2 diabetes. *International Journal of Environmental Research and Public Health*, 21(7): 936. PMID: PMC11277523
109. Krutilova, P., Williams, R., Morey, R., Field, C., Byrth, V., Tepe, M., **McQueen, A.**, Herrick, C. (2024) Gestational diabetes knowledge improves with interactive online training modules. *BMC Medical Education*, 24(1):977. PMID: PMC11386082.
110. Cheng, A.L., DeFranco, A., Furman, M., Hackert, S., Hunt, D.M., Marschall, J., **McQueen, A.** Shared medical appointments to improve equitable access to rehabilitative care for Long COVID. *Cardiopulmonary Physical Therapy Journal*.
111. Gerend, M.A., Myers, C.T., **McQueen, A.**, Solatikia, F., Boakye, E.A., Shepherd, J.E. Using cancer survivor narratives to increase parents' human papillomavirus vaccination intentions. *Health Psychology*.
- 112.

b. Invited publications: (From publications list above)

14. Vernon SW, **McQueen A.** Colorectal cancer screening. In JC Holland, WS Breitbart, PB Jacobson, MS Lederberg, MJ Loscalzo & R McCorkle (Eds.), *Psycho-oncology* (2nd ed., pp. 71-83). New York: Oxford University Press: 2010
37. Waters EA, **McQueen A**, Cameron LD. Risk perceptions and motivation to change. In: R. DiMatteo & L. Martin (Eds). *Handbook of Health Communication, Behavior Change, and Treatment Adherence*, Oxford University Press, 2013; 193-213.
38. Waters EA, **McQueen A**, Cameron LD. Perceived risk and health risk communication. In: H. Hamilton & S. Chou (Eds). *The Handbook of Language and Health Communication*, Routledge Press, 2014; 47-60.
49. Vernon, S.W., Murphy, C.C., & **McQueen, A.** Colorectal cancer screening. In JC Holland, WS Breitbart, PB Jacobson, MS Lederberg, MJ Loscalzo & R McCorkle (Eds.), *Psycho-oncology* (3rd ed). New York: Oxford University Press. 2015, pp. 43-48.
70. Kreuter, M.W., Thompson, T., **McQueen, A.**, Garg, R. (2021). Addressing social needs in healthcare settings: Evidence, challenges, and opportunities for public health. Invited paper. *Annual Review of Public Health*, 42, 11.1-11.16

96. **McQueen A.** Invited commentary on: Association of Health-Related Social Needs With Quality and Utilization Outcomes in a Medicare Advantage Population With Diabetes. PracticeUpdate website. Available at: <https://www.practiceupdate.com/content/association-of-health-related-social-needs-with-quality-and-utilization-outcomes-in-a-medicare-advantage-population-with-type-2-diabetes/151259/65/8/1>. Accessed May 11, 2023

c. Movies, videotapes, etc:
None

d. Paper/poster presentations:

1. **McQueen A.** (2000, November) Development of the alcohol events scale: Examination of alcohol-related behaviors among undergraduates. Poster presented at the American Public Health Association, Boston, MA.
2. **McQueen A.** (2001, June) The impact of global motivation orientations on health behaviors. Poster presented at the Society for Prevention Research, Washington, DC.
3. **McQueen A**, Bussell VA. (2002, April) Optimism, affect, and perceived risk: Coping with the September 11, 2001 terrorist attacks. Poster presented at the Society of Behavioral Medicine, Washington, DC.
4. **McQueen A**, Getz JG, Bray JH. (2002, May) Acculturation, substance use, and deviant behavior: Examining separation and family conflict as mediators. Paper presented at the Society for Prevention Research, Seattle, WA.
5. **McQueen A**, Getz JG, Bray JH. (2002, August) Ethnic identity, acculturation, youth drinking and behavior problems. Paper presented at the American Psychological Association, Chicago, IL.
6. Bray JH, **McQueen A.** (2002, August) Family structure and ethnicity in adolescent alcohol use and behavior problems. Paper presented at the American Psychological Association, Chicago, IL.
7. **McQueen A**, Poehlmann K. (2003, March) The effects of self-affirmation and positive mood on risk perceptions after reading personally relevant health-risk information. Paper presented at the Society of Behavioral Medicine, Salt Lake City, UT.
8. Nash SG, **McQueen A**, Bray JH. (2003, November) Pathways to adolescent alcohol use: Family environment, peer influence, and parental expectations. Paper presented at the American Public Health Association, San Francisco, CA.
9. **McQueen A**, Vernon SW. (2004, March) Examining the differences in objective and subjective risk evaluations across stages of change for mammography adherence. Poster presented at the American Society of Preventive Oncology, Bethesda, MD.

10. **McQueen A**, Vernon SW, Meissner HI, Klabunde CN, Rakowski W. (2005, January) Sex differences in the prevalence and correlates of colorectal cancer testing: 2002-2003 Health Information National Trends Survey (HINTS). Paper presented at the HINTS Data Users Conference, St. Pete Beach, FL.
11. **McQueen A**, Vernon SW, Meissner HI, Rakowski W. (2005, January) Risk perceptions and worry about cancer; Does gender make a difference? Poster presented at the HINTS Data Users Conference, St. Pete Beach, FL.
12. **McQueen A**, del Junco DJ, Vernon SW, Rakowski W, Tiro JA. (2006, February) Examining predictors of recent and repeat mammography use. Poster presented at the American Society of Preventive Oncology, Bethesda, MD.
13. Bettencourt J, **McQueen A**, Greisinger A, Vernon S. (2006, March) Comparing health education computer programs in Project PCCaSO (Promoting Colon Cancer Screening in People 50 and Over). Poster presented at the Society of Behavioral Medicine, San Francisco, CA.
14. **McQueen A**, Vernon SW, Myers RE, Tilley BC. (2006, March) Examining moderated mediated pathways from perceived susceptibility to colorectal cancer on screening intention and behavior. Paper presented at the Society of Behavioral Medicine, San Francisco, CA.
15. **McQueen A**, Hawley ST, Vernon SW. (2006, November) Correlates and predictors of absolute and comparative perceived risk of colorectal cancer. Poster presented at the American Association for Cancer Research, Boston, MA.
16. Hawley ST, **McQueen A**, Bartholomew K, Greisinger A, Bettencourt J, Vernon SW. (2007, March) Screening among patients in a large multi-specialty practice: Preferences for colorectal cancer. Poster presented at the American Society of Preventive Oncology, Houston, TX.
17. Bartholomew LK, Bettencourt J, **McQueen A**, Greisinger A, Vernon SW. (2007, March) Promoting colorectal cancer screening. Poster presented at the American Society of Preventive Oncology, Houston, TX.
18. Pruitt SL, **McQueen A**, Tiro JA, Rakowski W, DiClemente CC, Vernon SW. (2007, March) Construct validity of a mammography processes of change scale and invariance by stage of change. Paper presented at the Society of Behavioral Medicine, Washington, DC.
19. **McQueen A**, Greisinger AJ, Hawley ST, Vernon SW. (2008, March) Prospective examination of physician recommendation on colorectal cancer screening. Paper presented at the Society of Behavioral Medicine, San Diego, CA. Abstract published in *Annals of Behavioral Medicine* 35(Suppl): S70.
20. Hawley ST, **McQueen A**, Greisinger A, Bettencourt J, Bartholomew LK, Vernon SW. (2008, October) Preferences for colorectal cancer screening and use at 6-months in a large multi-specialty primary care practice. Poster presented at the Society for Medical Decision Making, Philadelphia, PA.

21. **McQueen A**, Vernon SW, Rothman A, Norman G. (2009, April) Exploring the role of perceived susceptibility on colorectal cancer screening: Comparing mediated and moderator hypotheses. Paper presented at the Society of Behavioral Medicine, Montreal, Canada. Abstract published in *Annals of Behavioral Medicine* 37(Suppl): S21.
22. **McQueen A**, Vernon SW, Bartholomew LK, Greisinger AJ. (2009, April) Intervention effects of Project PCCaSO (Promoting Colorectal Cancer Screening among adults 50 and older): Mediation analyses. Paper presented at the Society of Behavioral Medicine, Montreal, Canada. Abstract published in *Annals of Behavioral Medicine*, 37(Suppl): S21.
23. **McQueen A**, Vernon SW, Bartholomew LK, Hawley ST, Greisinger AJ. (2009, June) Physician-patient discussions about colorectal cancer screening. Poster presented at the International Shared Decision Making, Boston, MA.
24. **McQueen A**, Kreuter MW, Kalesan B, Alcaraz K. (May, 2010) Examining pathways of influence: Effects of Breast Cancer Survivor Stories. Poster presented at Moffitt Cancer Center's Cancer, Culture and Literacy Conference, Clearwater Beach, FL.
Preliminary results also presented in a poster at the CECCR-II grantee's meeting (April, 2010) at the University of Pennsylvania, Philadelphia, PA.
25. **McQueen A**, Sumner W. (2011, April) "Mods", "juice", and "vaping" oh my: The language and experiences of electronic cigarette users. Poster presented at the Society of Behavioral Medicine, Washington, DC.
26. Ehlers SL, Sinicrope P, **McQueen A**, Patten CA, Allmer C, Decker PA, Thompson C, Habermann T, Cerhand JR. (2011, April) Modeling the relationship between health behaviors and quality of life among patients with non-hodgkin lymphoma. Poster presented at the Society of Behavioral Medicine, Washington, DC.
27. Stamatakis KA, **McQueen A**, Filler C, Boland B, Dreisinger M, Luke DA, et al. (2011, April) Measurement properties of a novel survey instrument used to assess stages of organizational readiness for evidence-based practice in community-based chronic disease prevention programs. Paper presented at the NIH conference on the Science of Dissemination and Implementation, Washington, DC.
28. Deshpande AD, **McQueen A**, Sefko J, Schootman M. (2012, April) The impact of comorbidity on surgical side effects and QOL over time among breast cancer survivors. Poster presented at the Society of Behavioral Medicine, New Orleans, LA.
29. **McQueen, A.**, Caburnay, C., Kaphingst, K., Thompson, V., Tovar, M., Waters, E., & Kreuter, M. (2012, October) Reactions to Graphic Cigarette Warning Labels Among Diverse Populations. Poster and oral presentations at the CECCR-II grantee's meeting at the University of Wisconsin, Madison, WI.

30. **McQueen, A.**, Caburnay, C., Kaphingst, K., Sanders-Thompson, V., Tovar, M., Waters, E., & Kreuter, M. (2013, March). What are the reactions of diverse US smokers when graphic warning labels are affixed to their cigarette packs? Poster presented at the annual American Society of Preventive Oncology conference, Memphis, TN.
31. Hunleth, J., McCray, N., Gilbert, K., **McQueen, A.**, Bobenhouse, N., Bobrowski, K., Kryzer, E., James, A. (2014, March) The role of photovoice in colorectal cancer prevention in medically-underserved communities with high burdens of cancer. Society for Public Health Education conference, Baltimore, MD.
32. **McQueen, A.**, Arnold, L., Baltes, M. (2014, March). Exploring stories about colonoscopy experiences online: Comparing CRC “Screeners” with “Survivors”. Poster presented at the American Society of Preventive Oncology conference, Arlington VA.
33. Best, A., Alcaraz, K.A., **McQueen, A.**, Cooper, D., Warren, R., Stein, K. (2014, March). Examining the mediating role of cancer-related problems on spirituality and self-rated health among African American cancer survivors: A Report from the American Cancer Society’s Studies of Cancer Survivors. Poster presented at the American Society of Preventive Oncology conference, Arlington VA.
34. Waters, E.A., **McQueen, A.**, Kaphingst, K.A., Caburnay, C., Kreuter, M.K. (2013, August). Beliefs about the national tobacco quitline among youth: 1-800-Quit-Now. Poster presented at the CECCR-II grantee’s meeting at the University of Michigan, Ann Arbor, MI.
35. Pruitt, S.L., Leonard, T., Murdoch, J., Speer, A., **McQueen, A.**, Gupta, S. (2014, April). Shared behavioral patterns among neighbors in a randomized controlled trial to boost colorectal cancer screening. Poster presented at the annual Society of Behavioral Medicine conference, Philadelphia, PA.
36. Kreuter, M.W., **McQueen, A.** (presenter), Boyum, S., & Fu, Q. (2015, April). Unmet basic needs and behavioral interventions in vulnerable populations: a comparison of strategies. Paper presented at the Society of Behavioral Medicine conference, San Antonio, TX. Abstract published in Annals of Behavioral Medicine 49 (suppl. 1): S85.
37. **McQueen, A.**, Sumner, W., Gould, A., Colditz, G. (2015, March). Development of the “QuitHelpers” cessation aid web tool. Poster presented at the American Society of Preventive Oncology conference, Birmingham, AL.
38. **McQueen, A.**, Vernon, S.W., & Swank, P.R. (2015, April). Examining cognitive reactions to colon cancer screening materials that address defensive processing. Paper presented at the Society of Behavioral Medicine conference, San Antonio, TX. Abstract published in Annals of Behavioral Medicine (2015) 49(Suppl 1):S96.
39. Thompson, T., **McQueen, A.**, Kreuter, M.W. (2016, January). Cancer fatalism among African American women: Correlates and change over time. Poster presented at the Society for Social Work and Research. Washington DC.

40. Budd, L., **McQueen, A.**, Brownson, R.C. (2016, January). Predictors of physical activity enjoyment and physical activity among 6th grade girls. Oral presentation at the Active Living Research Conference, Clearwater Beach, FL.
*Dissertation committee member for first author
41. Zahnd, W., **McQueen, A.**, Lobb, R., Diaz-Sylvester, P., Brard, L. (2016, September). Rural-urban access to care differences in cervical cancer stage at diagnosis. American Association for Cancer Research conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Ft. Lauderdale, FL.
42. **McQueen, A.**, Sefko, J., Caburnay, C., Kreuter, M. (March 31, 2017). Comparing screener vs. survivor role models to improve colon cancer screening. Paper presentation at the annual Society of Behavioral Medicine conference, San Diego, CA.
*Citation award winning abstract.
43. **McQueen, A.**, Norman, G., Studts, J., Atienza, A. (March 30, 2017). Academic-business partnerships...benefits, barriers, and opportunities, oh my! Symposium presentation at the annual Society of Behavioral Medicine conference, San Diego, CA.
44. Thompson, T., **McQueen, A.**, Kreuter, M. et al., (March 29, 2017). A Coach by Any Other Name: Health Coaching Terminology, Associations, Preferences, and Expectations. Poster presentation at the annual Society of Behavioral Medicine conference, San Diego, CA.
45. Denman, D.C., Baldwin, A.S., Marks, E.G., **McQueen, A.**, Tiro, J.A. (March 31, 2017). Reducing "Don't Know" Responses and Missing Data: Implications for Measurement. Poster presentation at the annual Society of Behavioral Medicine conference, San Diego, CA.
46. Humble, S., **McQueen, A.**, Lewis, M.W., Hunleth, J., McCray, N., Lee, A., Ibrao, M., & James, A.S. (Sept 2017). Financial Strain in People Struggling with Healthcare Costs. Poster presentation at the American Association for Cancer Research conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA.
47. Loughran, M, **McQueen, A.**, Kreuter, M, Childs, K, Thompson, T, Poor, T, Caito, N, Funaro, J, Quinn, K. (Nov 2017). Health coaching relationships and coach characteristics: Differences in expectations and perceptions between Medicaid beneficiaries and commercially insured. Round table discussion presented at the American Public Health Association Annual Meeting. Atlanta, GA.
48. **McQueen, A.**, Kreuter, M.W., Caburnay, C., Thompson, T., Roberts, C., & Luke, A. (Mar 2018). Unmet basic needs and cessation history among very low income smokers. Poster presented at the annual conference for the American Society of Preventive Oncology, New York, NY.

49. Thompson T, Kreuter M, **McQueen A**, Caito N, Quinn K, Funaro J. (April 2018) "What would make your life better?": Unmet basic needs, health, and health behaviors among Medicaid beneficiaries. Poster presentation at the Society of Behavioral Medicine conference. New Orleans, LA. Abstract D299 published in *Annals of Behavioral Medicine* (2018) 52(Suppl 1):S825.
50. **McQueen, A.**, Halsey, E., Kreuter, M.W., & Haire-Joshu, D. (April 2018). Examining unmet basic needs and health status among Medicaid beneficiaries with type 2 diabetes. Poster presentation at the annual Society of Behavioral Medicine conference. New Orleans, LA. Abstract D068 published in *Annals of Behavioral Medicine* (2018) 52(Suppl 1):S714.
51. **McQueen, A.**, Selfko, J., Caburnay, C., & Kreuter, M.W. (April 2018). Examining potential moderators of the persuasive effects of colorectal cancer screener vs. survivor testimonials. Feature Poster Presentation at the annual Society of Behavioral Medicine conference. New Orleans, LA. Abstract F036 published in *Annals of Behavioral Medicine* (2018) 52(Suppl 1):S646.
52. Waters, E.A., Ackerman, N., Maki, J., **McQueen, A.**, & Taber, J. (October 2018). Information avoidance, spontaneous self-affirmation, and physical activity-related cognitions, affect, and behavior. Paper presentation at the annual conference of the Society of Medical Decision Making. Montreal, Canada.
53. Taber, J.M., **McQueen, A.**, Simonovic, N., & Waters, E.A. (February, 2019). Adapting a self-affirmation intervention for use in a mobile application: Smokers who self-affirm report greater intentions to smoke. Poster presentation at the annual conference of the Society of Personality and Social Psychology. Portland, OR.
54. Manshach, L., Ayala, A., Mohamed, S., Lee, A., Humble, S., Hunleth, J., **McQueen, A.**, Herrick, C., Chang, S., & James, A., (March 2019). Processes for sharing study findings with study participants in a health disparity setting. Poster presentation at the annual conference of the Society for Public Health Education. Salt Lake City, UT.
55. Waters. E.A., Ackermann, N., Maki, J., Taber, J., **McQueen, A.** (March 2019). Unrealistic optimism, unrealistic pessimism, and acceptance of personalized risk information about multiple diseases. Poster presentation at the annual conference of the Society of Behavioral Medicine. Washington DC.
56. Taber, J.M., Maki, J., Ackermann, N., **McQueen, A.**, Waters, E.A. (March 2019). Disagreement with personalized disease risk estimates is associated with perceived risk, worry, and surprise. Poster presentation at the annual conference of the Society of Behavioral Medicine. Washington DC.
57. Kuroki, L., Kreuter, M., Leon, A., Groesch, K., Wilson, T., Brown, D., Liu, J., Martin, J., Semaan, A., Thompson, T., **McQueen, A.**, Zeino, Y., Hyon, K., Ghareeb, A., & Massad, S. (March 2019) Addressing unmet basic needs to improve colposcopy adherence among women with an abnormal Pap test. Poster presentation at the annual conference of the Society of Gynecologic Oncology. Honolulu, HI.

58. **McQueen, A.**, James, A.S., Humble, S. (March 2019). Testing a new measure of medication cost-coping strategies among underserved adults. Online abstract presentation at the annual meeting of the American Society of Preventive Oncology. Tampa, FL.
59. **McQueen, A.**, Caburnay, C.A., Roberts, C., Kreuter, M.W. (March, 2019). Smokers' engagement with phone-based cessation and basic needs interventions: A preliminary analysis. Poster presentation at the annual meeting of the American Society of Preventive Oncology. Tampa, FL.
60. Garg R, **McQueen A**, Kreuter MW. (November 2019). Scoping review of evidence for quitline effectiveness in low socioeconomic status populations. Poster presented at American Public Health Association Annual Meeting, Philadelphia, PA.
61. Thompson T, Croston M, Roberts C, Poor T, Halsey E, **McQueen A**, Kreuter MW. (November 2019). "I'm always looking up something new": Health-related use of mobile phones among Medicaid beneficiaries. Poster presented at the American Public Health Association Annual Meeting, Philadelphia, PA.
62. **McQueen, A.** Li, L., Baddam, C.D., Smith, R.A., Kreuter, M.W. (April 2020) Examining associations between unmet social needs and health among Medicaid beneficiaries. Abstract accepted for Paper Presentation at the Society of Behavioral Medicine conference. San Francisco, CA.
 * **Received 2020 Population Health Sciences SIG Award for Outstanding Abstract Submission**
 ***Conference cancelled due to Covid-19 pandemic; published abstract available in Annals of Behavioral Medicine (May 2020), 54(1):S506*
63. Verdecias, N., **McQueen, A.**, Li, L., Baddam, C.D.R., Smith, R.E., & Kreuter, M. (June 2020) Examining the intersection between unmet social needs, chronic disease comorbidities and emergency room utilization among Medicaid beneficiaries with diabetes. Abstract accepted for presentation at both general and moderated poster sessions at the American Diabetes Association conference. Chicago, IL. Abstract published: Diabetes 69(Supplement 1):743-P
64. Wolff JM, Garg R, **McQueen A**, Kreuter, MW. (August, 2020). Trends in e-cigarette use among very low-income smokers, 2017-2019. Paper presentation at the annual meeting of the Society for Research on Human Development.
65. Foust, J.L., Waters, E.A., Scherer, L., **McQueen, A.**, Taber, J.M. To what extent do Internet-based cancer risk assessment tools adhere to best practices in risk communication? Research Spotlight presentation at the Society of Behavioral Medicine Annual Conference (Virtual). April 2021.
66. Motley, R.O. Jr., Joe, S., **McQueen, A.**, Clifton, M., Carlton, D. (October 2021) Exposure to perceived racism-based police violence, race-based trauma, and substance use among black emerging adult men and women. American Public Health Association conference.
 ***Dissertation committee member for first author**

67. Thompson T, **McQueen A**, Teshome E, Kreuter M. (October 2021) COVID-19-related life changes and health service use among parents/guardians of child Medicaid beneficiaries. Paper presentation at the 2021 American Public Health Association Annual Meeting, Denver, CO.
68. Motley, R.O. Jr., Joe, S., **McQueen, A.**, Clifton, M., Carlton, D. (Accepted) Development, Construct Validity, and Measurement Invariance of the Modified Classes of Racism Frequency of Racial Experiences Measure (M-CRFRE) to Capture Direct and Indirect Exposure to Perceived Racism-Based Police Use of Force for Black Emerging Adults. Society for Social Work and Research Annual Conference.
***Dissertation committee member for first author**
69. Thompson, T., **McQueen, A.**, Garg, R., Caburnay, C., Marsh, A., Staten, J.L., Teshome, E., Kulkarni, S., Tanpattana, T., Kreuter, M.W. (April 2022) Vaccinations for children to prevent COVID-19 and other diseases: Insights from parents/guardians of children on Medicaid. Paper presentation at the annual conference for the Society of Behavioral Medicine, Baltimore MD.
70. **McQueen, A.**, Wartts, J., Garg, R., Torres, A., Kreuter, M.W. (April 2022) Differences in the source and use of smoking cessation aids by insurance type. Poster presentation at the annual conference for the Society of Behavioral Medicine, Baltimore MD.
71. **McQueen, A.**, Brown, D.S., Verdecias, N., Kreuter, M.W. (June, 2022) Do social needs impact quality of life among adult Medicaid beneficiaries with type 2 diabetes? Poster presentation at the American Diabetes Association's 82nd Scientific Sessions. New Orleans, Louisiana.
72. Verdecias, N., **McQueen, A.** Broussard, D., Smith, R.E., Kreuter, M. (June, 2022). Examining psychosocial and comorbidity factors associated with diabetes distress among Medicaid beneficiaries. Poster presentation at the American Diabetes Association's 82nd Scientific Sessions. New Orleans, Louisiana.
73. **McQueen, A.**, Marsh, A., Kroll, C., de la Vega, V., Kreuter, M. (October 2022). COVID vaccine concerns: "You can still carry it. You can still transmit it. It's not a vaccine." Poster presentation at the virtual NIMHD meeting Addressing COVID-19 Vaccine Hesitancy and Promoting Uptake Among Populations Who Experience Health Disparities.
74. **McQueen, A.**, von Nordheim, D., Broussard, D.J., Smith, R.E., Verdecias, N., Kreuter, M.W. (April 2023). "What's worse than diabetes? Correlates of comorbidity burden among adult Medicaid beneficiaries with type 2 diabetes." Poster Presentation at the annual conference for the Society of Behavioral Medicine, Phoenix, AZ.
75. **McQueen, A.**, Von Nordheim, D., Verdecias, N., Caburnay, C., Broussard, D.J., Smith, R.E., Kreuter, M. (June, 2023). Effects of comorbidity burden among adult Medicaid beneficiaries with type 2 diabetes". Poster presentation at the American Diabetes Association conference. San Diego, CA.

76. **McQueen, A.**, Von Nordheim, D., Herrick, C., Li, L., Broussard, D.J., Smith, R.E., Verdecias, N., Kreuter, M. (June, 2023). Exploring psychosocial correlates of HbA1c testing frequency. Poster presentation at the American Diabetes Association conference. San Diego, CA.
77. Marsh, A., De La Vega, V., **McQueen, A.**, Caburnay, C., Wolff, J.M., Laker, P.A., Ejaz, A., Kreuter, M. (July, 2023). "Using illustrated narratives to increase knowledge of COVID-19 testing and prevention behaviors: A randomized experiment of an online learning module". Poster presentation at the National Conference on Health Communication, Marketing and Media. Atlanta, GA.
78. Heley, K., D'Angelo, H., **McQueen, A.**, Kreuter, M.W., Oh, A., Vanderpool, R.C., Senft Everson, N. (September, 2023). Understanding associations of individuals' values with support for tobacco and alcohol control policies. Poster presentation at the 2023 HINTS Data Users Conference, Bethesda, Maryland.
79. Schulz, G.*, Painter, A., **McQueen, A.**, Shenoy, S., DuBois, J. (October, 2023). Using youth and parent voice to develop a family-level intervention in pediatric stem cell transplant decisions. Washington University in St. Louis Institute of Public Health conference. St. Louis, MO.
* K12 Mentee
80. Schulz, G.*, Painter, A., **McQueen, A.**, Shenoy, S., DuBois, J. (November 10, 2023). Barriers and facilitators of youth decision making involvement in stem cell transplantation: Informing a family-level intervention. Podium presentation at the Cancer Research Symposium at Siteman Cancer Center, St. Louis, MO.
* **K12 Mentee**
81. **McQueen, A.**, Wolff, J.M., Grimes, L., Teshome, E., Garg, R., Thompson, T., Carpenter, K.M., Kegler, M., Kreuter, M.W. (March, 2024). Novel approaches to involve more low-income people who smoke in tobacco control interventions. Poster presentation at the Society of Behavioral Medicine conference. Philadelphia, PA.
82. Orom, H., Ramer, N., Allard, N. **McQueen, A.**, Waters, E.A., Kiviniemi, M., Hay, J. (March, 2024). Colorectal Cancer Screening Adherence in Adults Aged 45-49 Two Years After the USPSTF Recommended Initiating Screening at Age 45. Poster presentation at the Society of Behavioral Medicine conference. Philadelphia, PA.
83. Orom, H., Allard, N., Hay, J., **McQueen, A.**, Waters, E.A., Kiviniemi, M., (March, 2024). Humor disrupts colorectal cancer information avoidance. Poster presentation at the Society of Behavioral Medicine conference. Philadelphia, PA.
84. Chaba, C.*, Schultz, G., Farabi, S., **McQueen, A.** Bridging the Sickle Cell Trait (SCT) awareness gap: Developing SCT Disclosure Questionnaire. Poster presentation at the Midwest Nursing Research Society conference. Minneapolis, MN, March 2024.
* **Doctoral student mentee**

85. Orom, H., Allard, N., Waters, E.A., **McQueen, A.**, Hay, J.L., Kiviniemi, M.T. (2025, February). Self-efficacy intervention strengthens colorectal cancer screening intentions in information avoiders. Paper presented at the annual convention for the Society for Personality and Social Psychology, Denver, CO.
86. Skinner, K.E., Wolff, J.M., Harrow, E., Hustedde, C., **McQueen, A.**, Kreuter, M.W. (2024, October). Digital equity to a virtual community: Insights from a virtual senior center in St. Louis County. Institute of Public Health conference, Washington University in St. Louis.
87. **McQueen, A.**, Muthukrishnan, M., Kiviniemi, M.T., Orom, H., Hay, J.L. (2024, October). Drinkers' reactions to messages about increased risk of certain cancers from alcohol use. Institute of Public Health conference, Washington University in St. Louis.
88. Orom, H., Allard, N. C., **McQueen, A.**, Kiviniemi, M. T., Waters, E. A., & Hay, J. L. (2025, March). Persuasiveness of narrative versus informational videos depends on perceived risk. Poster to be presented at the 46th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.
89. **McQueen, A.**, Waters, E.A., Kiviniemi, M.T., Orom, H., Hay, J.L. (2025, March). Exploring reactions to risk messages about alcohol consumption as a cancer risk. Poster to be presented at the 46th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.
90. Schulz, G.*, Kleissler, D., Shenoy, S., **McQueen, A.** (2025, April). Piloting Let's Get REAL health communication intervention in real-time pediatric stem cell transplant and cellular therapy decisions. Poster presentation at the CGCI John F. DiPersio Scientific Symposium, Siteman Cancer Center, St. Louis, MO.

* **K12 Mentee**

e. Additional Published Abstracts:

1. **McQueen A**, James AS, Evans RI. The impact of prior drug use on refusal self efficacy. *Annals of Behavioral Medicine* 1999 (March): 21 (Suppl): S255
2. **McQueen A**. Do the popular criteria for binge drinking also indicate an increase in negative outcomes? *Annals of Behavioral Medicine* 2000 (April): 22 (Suppl): S187
3. **McQueen A**. Applying self-determination theory to health-related behaviors. *Annals of Behavioral Medicine* 2001 (March): 23 (Suppl): S174
4. Pruitt SL, **McQueen A**, Tiro JA, Rakowski W, DiClemente CC, Vernon SW. Factorial validity and invariance of a mammography processes of change scale. *Annals of Behavioral Medicine* 2007 (March): 33 (Suppl): S136
5. **McQueen A**, Hawley ST, Vernon SW. Examining the interrelations of perceived risk and worry about colorectal cancer and screening intention over time. *Annals of Behavioral Medicine* 2007 (March): 33 (Suppl): S173

6. Deshpande, A.D., Coups, E.J., **McQueen, A.** Association of health status indicators with breast and colorectal cancer screening. *Annals of Behavioral Medicine* 2010 (April): 39 (Suppl): s127
7. **McQueen, A.**, Vernon, S.W., & Swank, P.R. Correlates of defensive information processing regarding colorectal cancer screening. Paper presented at the Society of Behavioral Medicine conference. Abstract published in the *Annals of Behavioral Medicine* 2012 (April): 43 (Suppl):s136 3003
8. **McQueen, A.** & Deshpande, A.D. (2013, March). Examining patterns of association across levels of defensive information processing about colorectal cancer screening. Poster presented at the Society of Behavioral Medicine conference, San Francisco, CA. *Annals of Behavioral Medicine*, 45, s193. C-006.
9. Hunleth, J., McCray, N., Cooper, K., Mueller, N.L., **McQueen, A.**, James, A.S. (2013, March). Challenges and lessons in implementing a photovoice study of colorectal cancer prevention. Poster presented at the Society of Behavioral Medicine conference, San Francisco, CA. *Annals of Behavioral Medicine*, 45, s12. A-036.

f. Reports

1. **McQueen, A.** and Kreuter, M.W. Rate the labels: Reactions to graphic cigarette warning labels among diverse audiences. Research results presented to FDA and NCI at a grantees conference, October 2012 (preliminary); January 2014 (final report)
2. **McQueen, A.** and Kreuter, M.W. Perceptions of a Tobacco Quitline. Research findings presented to the Illinois Tobacco Quitline. June 2013
3. **McQueen, A.** How do unmet basic needs impact diabetes self-care and health outcomes? A pilot study with Louisiana Medicaid beneficiaries. Webinar presentation for the Envolve PeopleCare Inc. February 22, 2018
4. **McQueen, A.**, Thompson, T., Teshome, E., Staten, J., Kulkarni, S., Tanpattana, T., Balaez, L., Kreuter, M.W. Blog post <https://socialpolicyinstitute.wustl.edu/promoting-childhood-vaccination-during-pandemic/> and Working paper posted online reporting Centene Center study findings "[Vaccination Options for Medicaid Parents Uncomfortable with Office Visits during COVID Pandemic](https://doi.org/10.7936/3kfe-ce32)". <https://doi.org/10.7936/3kfe-ce32> September 27, 2021.
5. Krutilova, P., Williams, R., Morey, R., Field, C., Byrth, V., Tepe, M., **McQueen, A.**, Herrick, C. Gestational diabetes knowledge improves with interactive online training modules: a pre-post analysis. Research Square, pre-print <https://doi.org/10.21203/rs.3.rs-2860961/v1>
6. **McQueen, A.**, Sesay, N.A., Wiseman, K.P., Hay, J.L. The U.S. Surgeon General's Advisory on Alcohol and Cancer Risk 2025: What does it mean...and what does it mean for me? Health Matters online content, Society of Behavioral Medicine. May 2025.