

CHARLENE A. CABURNAY, PhD, MPH

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EDUCATION AND TRAINING

PhD
2007 Saint Louis University School of Public Health, St. Louis, MO
Behavioral Science and Health Education
Dissertation title: *Understanding and increasing cancer coverage in Black newspapers: A content analysis and intervention study in 24 U.S. cities*

MPH
1998 Saint Louis University School of Public Health, St. Louis, MO
Behavioral Science and Health Education

BA
1996 Northwestern University, Evanston, IL
Psychology

Other training

2017-2018 NIH SBIR/STTR Commercialization Accelerator Program (CAP)
Selected for annual cohort which helps position Phase II awardees for business growth and success through mentorship, networking, and focused commercialization training.

March 2008 Workshop on Behavioral Methodologies in Cancer Research for Underrepresented Investigators, San Diego, CA, March 24-26, 2008 (Competitively awarded). Sponsored by the National Cancer Institute and the Kellogg Health Scholars Program.

July 2002 University of Michigan School of Public Health, Ann Arbor, MI
Graduate Summer Session in Epidemiology
Courses taken: *Cancer Epidemiology, Epidemiologic Measures*

PROFESSIONAL POSITIONS

June 2025 -
Present *Associate Professor of Practice*
School of Public Health
Washington University in St. Louis, St. Louis, MO

June 2025 -
Present *Director of Master's Program*
School of Public Health
Washington University in St. Louis, St. Louis, MO

Feb. 2014 -
Present *Owner and President*
Health Communication Impact, LLC
St. Louis, MO

July 2013 -
Present *Co-Director*
Health Communication Research Laboratory
Washington University in St. Louis, St. Louis, MO

Oct. 2010 -
Present *Member*
Institute of Clinical and Translational Sciences
Washington University School of Medicine, St. Louis, MO

June 2009 -
Present *Research Member*
Prevention and Control Program
Alvin J. Siteman Cancer Center

Washington University School of Medicine, St. Louis, MO

Aug. 2008 - May 2025	<i>Research Assistant Professor</i> Health Communication Research Laboratory Brown School Washington University in St. Louis, St. Louis, MO
Aug. 2008 - Present	<i>Scholar</i> Institute for Public Health Washington University in St. Louis, St. Louis, MO
Aug. 2007 - July 2008	<i>Assistant Professor (non-tenure track)</i> Department of Community Health, Division of Behavioral Science and Health Education Saint Louis University School of Public Health, St. Louis, MO
2002 1998-2007 1996-1998	<i>Call Center Manager</i> <i>Research Coordinator</i> <i>Graduate Research Assistant</i> Health Communication Research Laboratory Saint Louis University School of Public Health, St. Louis, MO

HONORS AND AWARDS

2017-2018	NIH SBIR/STTR Commercialization Accelerator Program (CAP) participant Through a competitive application process, the CAP identifies participants for its annual cohort which helps position Phase II awardees for business growth and success through mentorship, networking, and focused commercialization training.
2016	Best Poster, <i>An online tool to recruit underserved populations into clinical trials with customizable media</i> . 18th Annual HHS SBIR/STTR Conference. Orlando, FL
2012	Honorable Mention, Article of the Year, <i>Communication Methods and Measures</i> . Luke DA, Caburnay CA , Cohen EL (2011): How much is enough? New recommendations for using constructed week sampling in newspaper content analysis of health stories. 5(1): 76-91.
2010	<i>Ozioma</i> , winner of the Health 2.0/National Cancer Institute Developer Challenge: Enabling Community Use of Data for Cancer Prevention and Control Role: Project Director
2009-2013	NIH Health Disparities Loan Repayment Program Award National Center on Minority Health and Health Disparities
2007-2008	Career Development Junior Faculty Award Center of Excellence in Cancer Communication Research Health Communication Research Laboratory Saint Louis University School of Public Health
2003	Top 10 national finalist 2002-2003 Student Paper Competition: DHHS Secretary's Award for Innovations in Health Promotion and Disease Prevention Paper title: <i>Training coalition members to help shape coverage of health news on cardiovascular disease</i>
2001-2003	Doctoral Research Assistantship Saint Louis University School of Public Health
2000	Healthy People Objectives Award: The ABC Immunization Calendar® program.

Presented at the Technology Games of the Partnerships for Health in the New Millennium: Launching Healthy People 2010 Conference, convened by the Office of Disease Prevention and Health Promotion, US Department of Health and Human Services, Washington, DC.

- 1998 Delta Omega, The Honorary Public Health Society
Alpha Delta Chapter, Saint Louis University School of Public Health
- 1998 Dean Richard Kurz, PhD award for Outstanding Student of the Year
Saint Louis University School of Public Health
- 1997-1998 Community Health Association of Students (CHAS)
Saint Louis University School of Public Health
Founder and President

HEALTH ENTREPRENEURIAL ACTIVITIES

In my role as President of Health Communication Impact, LLC (HCI) since 2014, I have engaged in entrepreneurial activities related to: (1) developing and testing innovative solutions; (2) business planning and strategy; and (3) leadership and mentorship. The activities listed below are those conducted as a representative of HCI.

Expert consultant for students in “The Endgame of Entrepreneurship – Leveraging Capitalism for Good” (Oct. 2024)

Beyond Boundaries Program, Olin Business School
Entrepreneurial activities: Leadership and mentorship

Bedside Guideline Engine (BGE; 2019)

Developed by Dr. Jose Pineda at St. Louis Children’s Hospital, St. Louis, MO.

Entrepreneurial activities: Developing and testing innovative solutions

- conducted contextual inquiry and usability testing of the BGE and administered the Modified Technology Acceptance Model (TAM) survey
- recruited 17 health care providers at St. Louis Children’s Hospital to participate in testing and survey activities
- Results compiled and reported:
 - Caburnay CA, Steensma KR (2019): *Contextual Inquiry and Usability Testing of the Bedside Guideline Engine (BGE)*.
 - Caburnay CA, Steensma KR (2019): *Modified Technology Acceptance Model (TAM) survey results*.

Calls to Action (2018-2021)

Developed by HCI in collaboration with the Health Communication Research Laboratory, Washington University.

Entrepreneurial activities: Developing and testing innovative solutions

- developed customized social needs assessments for communities using ZIP code-level data from 211counts.org;
- included recommendations of evidence-based interventions for the greatest impact on health;
- marketed for healthcare organizations, school districts, foundations and philanthropies; and
- created 6 *Calls to Action* reports for SSM Health;
- executed revenue sharing agreements with United Way of Greater St. Louis, United Way of Greater Kansas, 211 Brevard, 211 Tampa Bay Cares, 211 Washington, and 211 Wisconsin for using data.

Expert consultant for “Next Steps in Public Health: Dissemination and Implementation Proposal Development Bootcamp” (March 2018)

Institute of Public Health , Washington University
Entrepreneurial activities: Leadership and mentorship

NIH SBIR/STTR Commercialization Accelerator Program (2017-2018)

Entrepreneurial activities: Business planning and strategy

- received customized technical assistance, training, and mentorship on commercialization.
- presented commercialization plan to experts and invited venture capitalist guests at conclusion of CAP at the FeedForward™ Sessions

Make It Your Own (MIYO) – Clinical Trials (2015-2018)

Developed by HCI in collaboration with the Health Communication Research Laboratory, Washington University. Funded through a Small Business Innovation Research (SBIR) Direct to Phase II award by NIH/National Cancer Institute (Principal Investigator: C. Caburnay)

Entrepreneurial activities: Developing and testing innovative solutions; business planning and strategy

- developed and tested a clinical trials module for MIYO (Make It Your Own) – an online tool for promoting registration into a clinical trials registry;
- focused on underrepresented populations in clinical trials, including minorities and those from rural populations.

211 Counts (2014-present)

HCI serves as the sole distributor and license holder from Washington University (inventors)

Entrepreneurial activities: Developing and testing innovative solutions; business planning and strategy

- *211 Counts* is a web-based data dashboard to provide real-time, searchable, and visual presentations of community-specific needs of vulnerable, low-income populations; displays counts of 2-1-1 callers' requests and needs, reported by call center, region, or ZIP code level as recent as yesterday.
- HCI maintains the Technology Services Agreements, issues invoices and processes annual licensing fees, and arranges for the development and maintenance of the *211 Counts* dashboards.

HEALTH COMMUNICATION DEVELOPMENT

I have led or assisted in developing 30 health communication programs or materials, providing: (1) health communication strategy; (2) audience analysis, segmentation, and pretesting; (3) message development and review; and/or (4) technology development. Two of these (*localhealthdata.org* and *ABC Immunization Calendar*) won national awards, and others (e.g., *Ozioma News Service* and *PRISM*) were distributed across media outlets in dozens of states, potentially reaching over 500,000 subscribers. These programs and materials address a range of health challenges (e.g., cancer, diabetes, COVID-19 testing and vaccination, smoking, genetics, and Long COVID) through cross-disciplinary collaborations with colleagues in Public Health, Medicine (e.g., Endocrinology, Pediatric Oncology, Infectious Disease, Plastic Surgery, Lung Transplantation Surgery), Journalism, Strategic Communication, Occupational Therapy, and others.

1. *Expanding Knowledge and Information Delivery Around Improving Upper Extremity Function After Cervical Spinal Cord Injury (2024-present)*

Funding agency: U.S. Department of Defense (PIs: Ida Fox and Jana Dengler)

Role: Advisory Board member

Health communication activities: Health communication strategy

- advise on toolkit development for decision aids for treatments after cervical spinal cord injury

2. *iHeard (Community Engagement Research Alliance [CEAL] Against COVID-19 Disparities) (2023-present)*

Funding agency: NIH/DHHS (NHLBI) (PI: Matthew Kreuter)

Role: Co-Investigator and Lead: Environmental Scan Team

Health communication activities: Health communication strategy; Message development and review

- develop a systematic environmental scanning process to identify misinformation sources and messages to be used in *iHeard* health information monitoring system
 - review and create weekly assessment items and long responses for *iHeard* panel members
 - code and research weekly qualitative responses of health claims heard by panel members
3. ***Manuscript Development Guide (2022-2024)***
Funding agency: WU CDTR (NIH/NIDDK) (PI: Debra Haire-Joshu)
Role: Project Lead
Health communication activities: Message development and review; Technology development
- developed an online version of *Manuscript Development Guide*, which provides users with step-by-step instruction on writing manuscripts
4. ***Long COVID Information Service (Community Engagement Research Alliance [CEAL] Against COVID-19 Disparities) (2022-2024)***
Funding agency: NIH/DHHS (NHLBI) (PI: Matthew Kreuter)
Role: Project Co-Lead
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review
- developed the *Long COVID Information Service* to provide Long COVID patients and their families with news and resources about discoveries about Long COVID diagnosis and treatment. Available via web, email, or print: <https://stlcovidresearchhub.wustl.edu/long-covid/>
5. ***Conversation Cards (Community Engagement Research Alliance [CEAL] Against COVID-19 Disparities) (2021–2023)***
Funding agency: NIH/DHHS (NHLBI) (PI: Matthew Kreuter)
Role: Co-Investigator
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review
- develop and test community-based communication strategies to help increase COVID-19 vaccination in underserved populations
 - develop and test conversation cards for those vaccinated to discuss vaccination with non-vaccinated friends and family
6. ***Assessing Testing Strategies for Safe Return to K-12 Schools in an Underserved Population (2021–2023)***
Funding agency: NIH/DHHS (National Institute of Child Health and Human Development) (PI: Jason Newland)
Role: Co-Investigator
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review
- assess the best SARS-CoV-2 testing strategy to limit COVID-19 transmission in K-12 schools
 - evaluate the social, ethical and behavior implications of COVID-19 testing, in-person school, and vaccination in predominantly African-American school districts
7. ***Connecting Behavioral Science to COVID-19 Vaccine Demand (CBS-CVD) Network (2021–2022)***
Funding agency: CDC (Center PI: Ross Brownson, Project PI: Matthew Kreuter)
Role: Co-Investigator and Project Lead
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting
- attend vaccination events across St. Louis City and County
 - using observational methods, code for site and event attendee characteristics
 - identify best outreach strategies, delivery modalities for sub-groups, including race, sex, age
8. ***Expanding population-level interventions to help more low-income smokers quit (RADx-UP supplement) (2020 – 2022)***
Funding agency: NIH/DHHS (National Cancer Institute) (PI: Matthew Kreuter)

Role: Co-Investigator and Aim 1a Project Lead

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- develop and test communication strategies to help increase COVID-19 testing and (later) vaccination in underserved populations
- led content analysis of calls to Washington, Nebraska, and Connecticut 2-1-1/COVID-19 helpline

9. ***Supporting the health and well-being of children with intellectual and developmental disability during COVID-19 pandemic (2020—2021)***

Funding agency: NIH/DHHS (National Institute of Child Health and Human Development) (PIs: John Constantino, Christina Gurnett)

Role: Sub-Project PI

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review

- developed a set of print-based and electronic posters and flyers for six schools in the Special School District (SSD) of St. Louis County encouraging students, staff and families to get tested for COVID-19
- conducted formative interviews with members of Community Advisory Board to generate ideas and review drafted versions of materials prior to printing and distribution
- delivered materials to SSD schools from October 2020 – April 2021

10. ***Addressing basic needs to improve diabetes outcomes in Medicaid beneficiaries (2018–2024)***

Funding agency: NIH/DHHS (National Institute of Diabetes and Digestive and Kidney Diseases) (PIs: Matthew Kreuter, Amy McQueen)

Role: Co-Investigator

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- systematically assess and address unmet basic needs of members of a large state Medicaid health plan with type 2 diabetes
- test the effectiveness and cost-effectiveness of a basic needs navigation intervention
- trained and supervised basic needs navigators

11. ***Calls to Action (2018-2021)***

Funding agency: SSM (Project Lead: Charlene Caburnay)

Role: President, HCI

Health communication activities: Health communication strategy

- also described above in *Health Entrepreneurial Activities*

12. ***Washington University Center for Diabetes Translation Research (CDTR) (2016–present)***

Funding agency: NIH/DHHS (National Institute of Diabetes and Digestive and Kidney Diseases) (PI: Debra Haire-Joshu)

Role: Core Co-Lead

Health communication activities: Health communication strategy; Message development and review; Technology development

- co-lead of Health Communication and Social Needs Core, a resource for CDTR investigators
- assist in translating evidence-based interventions to at-risk populations specifically regarding health communication development and testing
- help CDTR investigators incorporate methods to assess and address unmet social needs

13. ***Helping the poor quit smoking: specialized quitlines and meeting basic needs (2015–2021)***

Funding agency: NIH/DHHS (National Cancer Institute/Food and Drug Administration) (PI: Matthew Kreuter)

Role: Co-Investigator

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- testing the effects of providing specialized or standard tobacco quitline and/or basic needs navigation interventions to help low-income smokers quit
 - developed basic needs navigation intervention
 - trained and supervised basic needs navigators
14. ***Make It Your Own (MIYO)–Recruiting underserved populations into clinical trials with customizable media (2015-2018)***
Funding agency: NIH/DHHS (National Cancer Institute/SBIR) (PI: Charlene Caburnay)
Role: Principal Investigator
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review; Technology development
- also described above in *Health Entrepreneurial Activities*
15. ***211 Counts (2014-present)***
Funding agency: HCRL, HCI (self-funded)
Role: President, HCI
Health communication activities: Health communication strategy; Technology development
- also described above in *Health Entrepreneurial Activities*
16. ***Preventing Weight Gain in African American Reproductive-Aged Women: Pilot Program (2014 – 2015)***
Funding agency: WU CDTR Pilot study (NIDDK-funded) (PI: Rick Stein)
Role: Co-Investigator
Health communication activities: Message development and review
- facebook-based weight-control intervention targeted to young African American women
 - helped review materials for cultural appropriateness
17. ***Facts for Life: Breast Health Education Materials That Make a Difference (2013, 1999)***
Funding agency: The Susan G. Komen Breast Cancer Foundation (PI: Charlene Caburnay [2013], Matthew Kreuter [1999])
Role: Principal Investigator (2013), Project Manager (1999)
Health communication activities: Audience analysis, segmentation, and pretesting; Message development and review
- developed a comprehensive set of over 50 different educational materials about breast cancer risk, prevention, epidemiology, detection, diagnosis, treatment, and prognosis (1999)
 - developed 4 additional fact sheets (2013), on Breast density, Hormone treatment for early breast cancer, Risk lowering drugs for women at high risk, and Triple negative breast cancer
 - helped to oversee formative evaluation of the materials among women and their families, as well as cognitive response testing activities in pretesting phase of development
18. ***Maximizing the impact of a worksite intensive lifestyle intervention by understanding motivating factors and improving diabetes management information (2013 – 2014)***
Funding agency: WU CDTR Pilot study (NIDDK-funded) (PI: Dominic Reeds)
Role: Co-Investigator
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting
- among a subsample of 20 obese employees of Barnes Jewish Hospital with type 2 diabetes (T2DM) enrolled in the parent 8-month intensive lifestyle intervention
 - assess pre- and post-intervention participant knowledge of factors that impact successful diabetes management and metabolic outcomes
 - evaluate and improve the literacy and communication of diabetes management information
19. ***Understanding reactions to graphic warning labels on cigarettes in diverse populations of youth and young adults at increased risk of smoking (2012-2014)***
Center of Excellence in Cancer Communication Research, Administrative supplement

Funding agency: NIH/DHHS (National Cancer Institute) (PI: Matthew Kreuter)

Role: Co-Investigator; Director of Field Research

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- audience research study among diverse groups of smokers, at-risk to become smokers, and non-smokers in three age groups: youth (13-17), young adults (18-24) and older adults (25+)
- recruited 1,571 total participants to view the FDA's new graphic health warning labels on cigarette packages, complete surveys, sorting exercises, interviews, and a follow-up study
- results will inform awareness and promotion campaigns to coincide with implementation of the label policy

20. *Localhealthdata.org* (2011-2013)

Funding agency: NIH/DHHS (National Cancer Institute) (PI: Matthew Kreuter)

Role: Project Director

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review; Technology development

- developed a new automated tool targeted to journalists and other media specialists to increase the community relevance of cancer news
- provides community-level cancer-related data in plain language in a free, online system

21. *Newspaper Coverage of Diabetes and African Americans' Reporting Preferences* (2009-2011)

Funding agency: Washington University Diabetes Research and Training Core (NIDDK-funded) (PI: Charlene Caburnay)

Role: Principal Investigator

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- pilot study to identify and content analyze all diabetes stories (n=399) from 24 Black newspapers and 12 general population newspapers
- randomized experiment to identify features of diabetes stories that increase interest and understanding among African American adults

22. *Black Newspaper Coverage of Genetics and its Implications for African Americans* (2009-2012)

Funding agency: NIH/DHHS (National Human Genome Research Institute) (PI: Charlene Caburnay)

Role: Principal Investigator

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting

- sought to address the limited knowledge and often negative perceptions of genetic research among this group
- content analysis of genetics-related information in Black newspapers
- randomized experiment to identify which features of stories about genetics are most appealing and understandable to African American populations

23. *Ozioma News Service: Enhancing Localization of Cancer News Stories in Black Newspapers* (2008-2013)

Center of Excellence in Cancer Communication Research, Study 2

Funding agency: NIH/DHHS (National Cancer Institute) (Center PI: Matthew Kreuter, Study PI: Douglas Luke/Charlene Caburnay)

Role: Co-Principal Investigator

Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review; Technology development

- national intervention trial to disseminate cancer information through Black newspapers in 36 cities
- content analysis of 36 Black newspapers' coverage of cancer-related information
- development of tailored intervention materials for 24 intervention communities in order to increase media coverage of cancer-related information
- coordinate collaboration with American Cancer Society local affiliates

24. ***Ozioma News Service: Enhancing Cancer Coverage in Black Newspapers (2003-2008)***
Center of Excellence in Cancer Communication Research, Study 2
Funding agency: NIH/DHHS (National Cancer Institute) (Center PI: Matthew Kreuter, Study PI: Douglas Luke)
Roles: Co-Investigator (2007-Present); Project Manager (2003-2007)
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review; Technology development
- national intervention trial to disseminate cancer information through Black newspapers in 24 cities;
 - content analysis of 24 Black and 12 mainstream newspapers' coverage of cancer-related information
 - development of tailored intervention materials for 12 intervention communities in order to increase media coverage of cancer-related information
 - programmed computer-assisted telephone interviewing (CATI) databases for random digit dial (RDD) community surveys
 - managed and conducted data analyses
25. ***PRISM (Prevention Research In Small-market Media) (1999-2003)***
Funding agency: CDC (Center PI: Ross Brownson, Project PI: Matthew Kreuter)
Roles: Project Manager, Data Manager
Health communication activities: Health communication strategy; Audience analysis, segmentation, and pretesting; Message development and review
- community intervention trial to disseminate prevention research findings through media outlets among smaller communities in Missouri
 - content analysis of media (newspapers, TV, radio) coverage of prevention research, and scientific journals to determine coverage of prevention research findings
 - developed tailored intervention materials for each community in order to increase media coverage of prevention research
 - programmed computer-assisted telephone interviewing (CATI) databases for random digit dial (RDD) community surveys
 - managed and conducted data analyses
26. ***Dissemination of the ABC Immunization Calendar® software (1999-Present)***
Funding agency: Deaconess Foundation (St. Louis, MO) (PI: Matthew Kreuter)
Role: Project Manager
Health communication activities: Health communication strategy; Message development and review; Technology development
- implementation and dissemination of the software program to six health centers across the St. Louis metropolitan area
 - development of user's manual and implementation guide
 - acquired sponsorship funds to maintain program in the health centers
 - conducted training of health centers to adopt the program
 - serve as liaison to parties interested in adopting the program
27. ***Optimal Segmentation Strategies for Health Communication (1999-2001)***
Funding agency: CDC (PI: Matthew Kreuter)
Role: Research staff
Health communication activities: Audience analysis, segmentation, and pretesting
- determination and testing of optimal communication strategies to promote physical activity among middle- to low-income adults in St. Louis
 - designed and conducted in-depth interviews as part of formative research methods
28. ***Partners for Women's Health (1998)***
Funding agency: Innovative Health Solutions (PI: Matthew Kreuter)
Role: Research staff

Health communication activities: Message development and review; Technology development

- developed tailored newsletter program designed to promote drug compliance among post-menopausal women
- developed content, variable formulas, and algorithms for compliance with hypertension medication

29. ABC Immunization Calendar® software program (1997-1998)

Funding agency: CDC (PI: Matthew Kreuter)

Role: Project Manager

Health communication activities: Health communication strategy; Message development and review; Technology development

- developed and tested the software program generating customized computer-generated calendars to promote childhood immunization
- managed a year-long CDC-funded community intervention trial evaluating the effectiveness of the software program among families in inner-city public health centers

30. Integrated Health and Lifestyle Management (1996)

Funding agency: Monsanto Company (PI: Matthew Kreuter)

Role: Research staff

Health communication activities: Message development and review; Technology development

- assisted in the development of a resources matching program for smoking
- tested the effectiveness of expert-matched versus self-selected smoking cessation programs

TEACHING EXPERIENCE

Integrative Learning Experience courses (required for all MPH candidates)

MPH Culminating Experience: Written Capstone Project (Summer 2019 – present)

Summer 2019- Present **MPH Culminating Experience: Capstone I**
Brown School, Washington University in St. Louis
Coursemaster

Taught 12 semesters from 2019-2024 to 476 total students

Summer 2019- Present **MPH Culminating Experience: Capstone II**
Brown School, Washington University in St. Louis
Coursemaster
Oversee 5-7 other faculty assessors

Taught 13 semesters from 2019-2024 to 90 students (of 466 total in Capstone II)

MPH Culminating Experience: Case Analysis Comprehensive Exam (Summer 2016 – Fall 2020)

Fall 2016- Fall 2020 **MPH Culminating Experience: CACE Prep Course and CACE Exam**
Brown School, Washington University in St. Louis
Coursemaster

Taught 13 semesters from 2016-2020 to 215 total students

MPH Culminating Experience: Independent Project and Poster Presentation (Summer 2013 – Fall 2016)

Summer 2013- Fall 2017 **MPH Culminating Experience I and II**
Brown School, Washington University in St. Louis
Coursemaster

Taught 14 semesters from 2013-2017 to 216 total students

Other courses taught as Lead Instructor

Fall 2018-
Present **Health Behavior and Health Promotion** (Lead Instructor)
Brown School, Washington University in St. Louis
Instructor for Fall, Spring (2019, 2025) semesters

Taught 8 semesters from 2018-2024 to 175 total students

Courses for which I served as a Teaching Assistant

Fall
1999 **BSHE 531: Health Communication**
School of Public Health, Saint Louis University, St. Louis, MO
Teaching Assistant

Summer
1999 **BSHE 601: Research Methods in Behavioral Science**
School of Public Health, Saint Louis University, St. Louis, MO
Teaching Assistant

Guest Lectures

I have presented or lectured on a variety of health communication-related topics, including health communication skills, health message strategies, and health coverage in the media, as outlined below:

Health communication skills

July
2020 **Pandemic Response Skill Lab**
Brown School, Washington University in St. Louis
Presenter: "Communications Module"

April
2015 **Introduction to Advanced Research**
PhD Program, Brown School, Washington University in St. Louis
Guest Co-Presenter: "From Abstract to Impact: Poster Presentations with Punch"

November
2014 **Prevention and Promotion of Child Mental Health**
Brown School, Washington University in St. Louis
Guest Presenter: "Health Communication Overview"

March
2013 **MPH Culminating Experience lectures**
Brown School, Washington University in St. Louis
Guest Presenter: "From Abstract to Impact: Poster Presentations with Punch"

March
2012 **MPH Professional Development Colloquium Series**
Brown School, Washington University in St. Louis
Guest Presenter: "From Abstract to Impact: Poster Presentations with Punch"

January
2012 **Introduction to Advanced Research**
PhD Program, Brown School of Social Work, Washington University in St. Louis
Guest Presenter: "From Abstract to Impact: Successful Submissions"

December
2010 **Professional Development Program Workshop**
Brown School, Washington University in St. Louis
Co-Presenter: "From Abstract to Impact: Poster Presentations with Punch"

Fall
2010 **Introduction to Advanced Research**
PhD Program, Brown School, Washington University in St. Louis
Guest Co-Presenter: "From Abstract to Impact: Poster Presentations with Punch"

September 2003 **Disseminating Successful Programs: Conference Presentations & Manuscript Preparation**

Conference Abstract & Manuscript Development Seminar
St. Louis County Health Department
Seminar Instructor

June 2003 **Tailored Messaging in Health Communications**

Continuing Education Series, Department of Public and Community Health
University of Maryland, College Park, MD
Co-Instructor; 7 CHES credits offered

Summer 2003 **BSHE 601: Research Methods in Behavioral Science**

School of Public Health, Saint Louis University, St. Louis, MO
Guest Presenter: "Data quality and data cleaning"

Health message strategies

April 2022 **Pediatric Clinical/Translational Investigator Seminar**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Communication-based strategies for public health impact"

July 2020 **The Second Wave of the Pandemic: Science and Society**

Department of Anthropology, Washington University in St. Louis
Guest Presenter: "Creating effective health and risk communication during the COVID-19 pandemic"

March 2019 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for public health impact"

February 2018 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for public health impact"

February 2017 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for public health impact"

February 2016 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for ACA Implementation"

February 2015 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for ACA Implementation"

October 2014 **Cross-Cutting Themes in Public Health**

PhD Program, Brown School, Washington University in St. Louis
Guest Presenter: "Creating more persuasive communications: Keys for translating science to practice"

April 2014 **Health Behavior and Health Promotion**

Brown School, Washington University in St. Louis
Guest Presenter: "Expanding reach and increasing relevance of health communications"

February 2014 **Introduction to Dissemination and Implementation Science**

School of Medicine, Washington University in St. Louis
Guest Presenter: "Evidence-based strategies for ACA Implementation"

November **Cross-Cutting Themes in Public Health**

2013	PhD Program, Brown School, Washington University in St. Louis <i>Guest Presenter: "Creating more persuasive communications: Keys for translating science to practice"</i>
April 2013	Health Behavior and Health Promotion Brown School, Washington University in St. Louis <i>Guest Presenter: "Expanding reach and increasing relevance of health communications"</i>
November 2012	Cross-Cutting Themes in Public Health PhD Program, Brown School, Washington University in St. Louis <i>Guest Presenter: "Creating more persuasive communications: Keys for translating science to practice"</i>
Spring 2004	BSHE 531: Health Communication School of Public Health, Saint Louis University, St. Louis, MO <i>Guest Presenter: "Tailored messaging in health communication"</i>
Fall 2000	CMHC 543: Understanding Health Disparities School of Public Health, Saint Louis University, St. Louis, MO <i>Guest Presenter: "Vaccine-preventable communicable diseases"</i>
<i>Health-related media coverage</i>	
February 2014	Popular Culture and Public Health Brown School, Washington University in St. Louis <i>Guest Presenter: "Increasing reach and community relevance of cancer news coverage"</i>
Spring 2010	586H Humanities selective: Health and Human Rights Washington University Medical School, St. Louis, MO <i>Guest Presenter: "Understanding and increasing health information coverage in news media"</i>
Fall 2009	S55 5001 01: Foundations of Public Health Behavior and Health Education MPH Program, Brown School of Social Work, Washington University in St. Louis <i>Guest Presenter: "Understanding and increasing health coverage in general population and Black news media"</i>
Fall 2002	RMI 602: Application of Measurement Theories Department of Research Methodology, Saint Louis University, St. Louis, MO <i>Guest Presenter: "Evaluating a measure of journalistic enterprise of health stories in local newspapers"</i>

MENTORING

I have mentored 120 students/staff in at least 1 of the following ways: as graduate research assistants, practicum student, direct work supervisee, or project team member. Mentoring included how to conduct content analyses, how to design scientific posters, how to develop health communication messages, how to design a scientific presentation, how to assess inter-rater reliability, and how to be an effective project manager.

Doctoral mentees

Sept. 2023 - Present	Anna Richard , PhD student Goldfarb School of Nursing
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PUBLICATIONS

Consistent with a team science approach, I have contributed to large scientific teams to disseminate scientific knowledge for the field of public health. I have over 40 first-authored and co-authored publications spanning topics including COVID, basic needs navigation, health news coverage and analytic methods, immunization, and cancer communication in Black newspapers.

Book chapters

1. Cohen EL, **Caburnay CA**, Stemmler J, Len-Rios M, Poor T, Powe B, Rath S, Robinson E., Semenkovich K, Cameron GT, Luke DA, Kreuter MW (2013): The Ozioma News Service: Targeting cancer communication to African American communities. In Dutta MJ and Kreps GL (Eds.). *Reducing health disparities: Communication interventions* (pp. 259-277). New York: Peter Lang.
2. Kreuter MW, Wray R, **Caburnay CA** (2007): Customized communication in patient education. Chapter in *Medical Adherence and Aging: Social and Cognitive Perspectives*, Park DC and Liu L, editors. Washington, DC: American Psychological Association.

Manuscripts under review

1. **Caburnay CA**, Carter T, Butler T, Broadus DE, Davis MH, Kreuter MW (Under Review): Identification of best outreach strategies and delivery modalities for population subgroups for COVID-19 vaccination. *Vaccine*.

Published manuscripts

1. McQueen A, von Nordheim D, **Caburnay C**, Li L, Herrick C, Grimes L, Broussard D, Smith RE, Lawson D, Yan Y, Kreuter MW: 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. *Int. J. Environ. Res. Public Health* 2024, 21(7), 936; <https://doi.org/10.3390/ijerph21070936>
2. Walsh TJ, Kalb LG, Gemmell M, Liu J, **Caburnay CA**, Gurnett CA, Newland JG, COMPASS-T Study Group. Assessment of COVID-19 Messaging Strategies to Increase Testing for Students With Intellectual and Developmental Disabilities. *Journal of School Health*, 2024, 94(6), 551-561.
3. 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*. 15248399241228823
4. Vestal LE, Schmid AM, Dougherty NL, Rolf L, Newland JG, Mueller NB, & **COMPASS-T Study Group**. (2024). COVID-19 Related Facilitators and Barriers to In-Person Learning for Children with Intellectual and Development Disabilities: A Follow-Up. *Journal of School Health*, 94(2), 105-116.
5. Kreuter MW, Butler T, Kinzer H, Carter T, Laker PA, **Caburnay C**, Olagoke A, Skinner K, Broadus D, Davis MH (2024): Addressing COVID-19 Vaccine Hesitancy with Community Distribution of Conversation Cards. *Am J Public Health*, 114(S1):S87-S91. PMC10785187.
6. Kroll C, McQueen A, De La Vega V, Marsh AK, Poor T, Verdecias N, **Caburnay C**, Kreuter MW (2023): Trusted sources for COVID-19 testing and vaccination: lessons for future health communication. *J Commun Health*, 16(4):350-357. Epub 2023 Sep 11.
7. Kreuter MW, Garg R, Fu Q, **Caburnay C**, Thompson T, Roberts C, Sandheinrich D, Javed I, Wolff JM, Butler T, Grimes LM, Carpenter KM, Pokojski R, Engelbrecht K, Howard V, McQueen A (2023): Helping low-income smokers quit: findings from a randomized controlled trial comparing specialized quitline services with and without social needs navigation. *Lancet Reg Health Am*, 23:100529. PMC10319314.

8. Hayes S, Malone S, Bonty B, Mueller N, Reyes SM, Reyes SA, Evans C, Wilcher-Roberts M, Watterson T, Akuse S, Shelley J, Yuan G, Lackey I, Prater J, Montgomery B, Williams C, Butler-Barnes ST, Harris K, **Caburnay C**, Dougherty NL, Liu J, Lai A, Neidich J, Fritz S & Newland JG (2022): Assessing COVID-19 testing strategies in K-12 schools in underserved populations: study protocol for a cluster-randomized trial. *BMC Public Health*, 22: 1177. PMC9189793
9. Thompson T, Evbuoma-Fike EI, Garg, R, McQueen A, **Caburnay C**, Kreuter MW (2022): Examining Psychosocial Correlates of a Home Smoking Ban Among Low-income Smokers: Analysis of Social Support, Unmet Social Needs, Perceived Stress, and Depressive Symptoms. *J Community Health*, 47, 959–965. <https://doi-org.libproxy.wustl.edu/10.1007/s10900-022-01094-4>
10. Thompson T, McQueen A, Garg, R, **Caburnay C**, Marsh AK, Staten JL, Teshome E, Kulkarni S, Tanpattana T, Balaez L, Kreuter MW (2022): Vaccinations for children to prevent COVID-19 and other diseases: insights from parents/guardians of children on Medicaid. *Annals of Behavioral Medicine*, 56(SUPP 1), S465-S465.
11. Kreuter MW, Garg R, Marsh A, Thompson T, **Caburnay C**, Teshome E, Kulkarni S, Tanpattana T, Wolff J, McQueen A (2022): Intention to vaccinate children for COVID-19: A segmentation analysis among Medicaid parents in Florida. *Preventive Medicine*, 156, 106959.
12. Sherby MR, Walsh TJ, Lai AM, Neidich JA, Balls-Berry JE, Morris SM, Head R, Prener CG, Newland JG, Gurnett CA, and the **COMPASS-T Study Group** (2021): SARS-CoV-2 screening testing in schools for children with intellectual and developmental disabilities. *J Neurodevelopmental Disord* 13, 31. <https://doi.org/10.1186/s11689-021-09376-z>
13. Garg R, McQueen A, Roberts C, Butler T, Grimes LM, Thompson T, **Caburnay C**, Wolff J, Javed I, Carpenter KM, Wartts JG, Charles C, Howard V, Kreuter MW (2021): Stress, depression, sleep problems and unmet social needs: Baseline characteristics of low-income smokers in a randomized cessation trial. *Contemporary Clinical Trials Communications*, 24, 100857.
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15. Purnell JQ, Dougherty NL, Kryzer EK, Bajracharya S, Chaitan VL, Combs T, Ballard E, Simpson A, **Caburnay C**, Poor TJ, Pearson CJ, Reiter C, Adams KR, Brown M (2020): Research to Translation: The Healthy Schools Toolkit and new approaches to the Whole School, Whole Community, Whole Child Model. *Journal of School Health*, 90(12), 948-963.
16. Kreuter M, Garg R, Thompson T, McQueen A, Javed I, Golla B, **Caburnay CA**, Greer R (2020): Assessing the capacity of local social service agencies to respond to referrals from health care providers. *Health Affairs*, 39(4). Available at: <https://doi.org/10.1377/hlthaff.2019.01256>.
17. McQueen A, **Caburnay CA**, Kreuter M, Sefko J (2019): Improving adherence to colorectal cancer screening: A randomized intervention to compare screener vs. survivor narratives. *Journal of Health Communication*, 24, 141-155.
18. McQueen A, Roberts C, Garg R, **Caburnay CA**, Fu Q, Gordon J, Bush T, Pokojski R, Thompson T, Kreuter M (2019): Specialized tobacco quitline and basic needs navigation interventions to increase cessation among low income smokers: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials*, 80, 40-47.
19. Deal C, Bogdan R, Miller JP, Rodebaugh TL, **Caburnay C**, Yingling M, Hershey T, Schweiger J, Lenze EJ (2017): Effects of cable news watching on older adults' psychological and self-reported stress and cognitive function. *The International Journal of Aging and Human Development*. doi: 10.1177/0091415017729684 [epub ahead of print]
20. Ginossar T, Shah SFA, West A, Bentley J, **Caburnay C**, Kreuter M, Kinney A (2017): Cancer-related content, usability and utilization of plain language: Systematic analysis of breast cancer smartphone applications. *JMIR mHealth and uHealth*. 5(3).

21. McQueen A, Waters EA, Kaphingst K, **Caburnay C**, Thompson VS, Boyum S, Kreuter MW (2016): Examining interpretations of graphic cigarette warning labels among US Youth and adults. *Journal of Health Communication*. 21(8):855-867.
22. Patterson Silver Wolf DA, Tovar M, Thompson K, Ishcomer J, Kreuter MW, **Caburnay C**, Boyum S (2016): Speaking out about physical harms from tobacco use: Response to warning labels among American Indian/Alaska Native communities. *BMJ open*. 6(3):e008777. <http://dx.doi.org/10.1136/bmjopen-2015-008777>
23. Waters EA, McQueen A, **Caburnay CA**, Boyum S, Thompson VL, Kaphingst KA, Kreuter MW. (2015) Perceptions of the US National Tobacco Quitline Among Adolescents and Adults: A Qualitative Study, 2012-2013. *Preventing Chronic Disease*, Aug 20: 12:E131.doi:10.5888/pcd12.150139. PMCID: PMC4556101
24. McQueen A, Kreuter M, Thompson V, **Caburnay C**, Waters E, Kaphingst K, Rath S, Boyum S (2015): Reactions to FDA-proposed graphic warning labels affixed to US smokers' cigarette packs. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntu339. PMCID: PMC4542680
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29. **Caburnay CA**, Luke DA, Cameron GT, Cohen E, Stemmle J, McDaniels M, Paulen M, Kreuter MW (2012): Evaluating the *Ozioma* cancer news service: A community randomized trial in 24 U.S. cities. *Preventive Medicine*. 54(6): 425-430.
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31. Cohen EL, **Caburnay CA**, Rodgers S (2011): Alcohol and Tobacco Advertising in Black and General Audience Newspapers: Targeting with Message Cues? *Journal of Health Communication*. 16(6): 566-582.
32. Luke DA, **Caburnay CA**, Cohen EL (2011): How much is enough? New recommendations for using constructed week sampling in newspaper content analysis of health stories. *Communication Methods and Measures*. 5(1): 76-91. (***)Honorable Mention for Article of the Year, *Communication Methods and Measures*(***)
33. Cohen EL, **Caburnay CA**, Len-Ríos ME, Poor T, Cameron G, Luke DA, Powe B, Stemmle J, Kreuter MW. (2010). Engaging Ethnic Media to Expand the Reach and Effectiveness of Communication Strategies to Reduce Health Disparities. *Health Communication*. 25: 569-571.
34. Len-Ríos ME, Cohen EL, **Caburnay CA** (2010): How Black newspaper readers use Black newspapers for health and cancer information. *Newspaper Research Journal*. 31(1): 20-35.

35. **Caburnay CA** (2009): New opportunities for health communication using media-based technologies. A review of *Health Communication in the New Media Landscape* by Parker JC and Thorson E (Eds). *PsycCRITIQUES*. 54(32):Article 5.
36. **Caburnay CA**, Kreuter MW, Cameron GT, Luke DA, Cohen E, McDaniels LM, Wohlberg MT, Atkins P (2008): Black newspapers as a tool for cancer education in African American communities. *Ethnicity and Disease*. 18(4): 488-495.
37. Cohen EL, **Caburnay CA**, Luke DA, Rodgers S, Cameron GT, Kreuter MW (2008): Cancer coverage in general audience and Black newspapers. *Health Communication*. 23(5): 427-35.
38. Froehlich-Grobe K, Andresen E, **Caburnay CA**, Roberts J, White GW (2008): Measuring health-related quality of life for persons with physical disabilities: An enabled version of the Short-form 36 (SF-36E). *Quality of Life Research*. 17(7): 751-770.
39. Kreuter MW, **Caburnay CA**, Chen J, Donlin MJ (2004): Effectiveness of individually tailored calendars in promoting childhood immunization in urban public health centers. *American Journal of Public Health*. 94(1): 122-127.
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41. Jacobsen HA, Kreuter MW, Luke D, **Caburnay CA** (2001): Seat belt use in top-grossing movies and actual US rates, 1978- 1998. *American Journal of Public Health*. 91(9): 1395-1396.
42. Howard KI, Krause MS, **Caburnay CA**, Noel SB, Saunders SM (2001): Syzygy, science, and psychotherapy: the Consumer Reports study. *Journal of Clinical Psychology*. 57(7): 865-74.
43. **Caburnay CA**, Kreuter MW, Donlin MJ (2001): Disseminating effective health promotion programs from prevention research to community organizations. *Journal of Public Health Management and Practice*. 7(2): 81-89.

MEDIA MENTIONS

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Suehle, Ruth. Ozioma puts locally relevant health data in the hands of journalists. *opensource.com*, June 9, 2011. <http://opensource.com/health/11/6/ozioma-puts-locally-relevant-health-data-hands-journalists>

Cancer Information Tool for Journalists Wins Health 2.0 Developer Challenge. *Newswise*, January 25, 2011. http://www.newswise.com/articles/view/572717/?sc=rsla&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+NewswiseLatestNews+%28Newswise%3A+Latest+News%29&utm_content=Twitter

Grogan, Biana. Winners of the NCI Health 2.0 Developer Challenge! *The Health Care Blog*, December 20, 2010. <https://thehealthcareblog.com/blog/2010/12/20/winners-of-the-nci-health-2-0-developer-challenge/>

GRANT WRITING EXPERIENCE

I have extensive experience in grant writing. Listed below are all of the grant proposals that I contributed to in both conceptualization and writing, including my role on the proposed project and the outcome.

1. Community Engagement Research Alliance (CEAL-4-7) Against COVID-19 Disparities. NIH/Westat (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: April 2024 – Mar. 2027. Total costs: \$5,599,970. Funded.
2. Developing a Dyadic Survivorship Intervention for Black Women with Breast Cancer and their Informal Caregivers. NIH (PI: Tess Thompson, subcontract PI: Charlene A. Caburnay). Funding period: July 2023 – June 2025. Total costs (subcontract): \$23,056. Funded.
3. Analyzing Outcomes for African American Breast Cancer Patients & Caregivers. ACS (PI: Tess Thompson, subcontract PI: Charlene A. Caburnay). Funding period: July 2023 – June 2025. Total costs (subcontract): \$29,388. Funded.
4. Community Engagement Research Alliance (CEAL-3) Against COVID-19 Disparities. NIH/Westat (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: July 2023 – Mar. 2024. Total costs: \$1,306,795. Funded.
5. SIP 23-001 Effective Community Conversations for Influenza and COVID-19 Vaccine Uptake. CDC/DHHS (PI: Ross Brownson, PD: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Sept. 2023 – Sept. 2024. Total costs: \$499,898. Not funded.
6. Community Engagement Research Alliance (CEAL-2) Against COVID-19 Disparities. NIH/Westat (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: April 2022 – Mar. 2023. Total costs: \$1,315,087. Funded.
7. Expanding Population-Level Interventions to Help More Low-Income Smokers Quit (RADx-UP Vaccine supplement). NIH/DHHS (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Sep. 2021 – Jun. 2022. Total costs: \$299,058. Funded.
8. Community Engagement Research Alliance (CEAL) Against COVID-19 Disparities. NIH/Westat (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Apr. 2021 – Mar.

2022. Total costs: \$725,949. Funded.

9. Assessing Testing Strategies for Safe Return to K-12 Schools in an Underserved Population. NIH (PI: Jason G. Newland, Co-Investigator: Charlene A. Caburnay). Funding period: Apr. 2021 – Mar. 2022. Total costs: \$1,185,231. Funded.
10. Expanding Population-Level Interventions to Help More Low-Income Smokers Quit (RADx-UP supplement). NIH/ DHHS (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Mar. 2021 – Jun. 2022. Total costs: \$1,398,852. Funded.
11. Washington University Intellectual and Developmental Disabilities Research Center (RADx-UP supplement). NIH (PI: John Constantino, Co-Investigator: Charlene A. Caburnay). Funding period: Sept. 2020 – May 2022. Total costs: \$3,734,054. Funded.
12. Connecting Behavioral Science to COVID-19 Vaccine Demand (CBS-CVD) Network. CDC/DHHS (PI: Ross Brownson, Co-Investigator: Charlene A. Caburnay). Funding period: Apr. 2021 – Sept. 2022. Total costs: \$500,000. Funded.
13. Washington University Center for Diabetes Translation Research. NIH/NIDDK (PI: Haire-Joshu, Core Co-Director: Charlene A. Caburnay). Funding period: Aug. 2021 – Jul. 2026. Total costs (center): \$4,718,318. Funded.
14. Innovative Communication in Cancer Prevention and Control. National Association of Chronic Disease Directors (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Jan. 2017 – June 2017. Total costs: \$115,000. Not funded.
15. Washington University Center for Diabetes Translation Research. NIH/NIDDK (PI: Haire-Joshu, Core Co-Director: Charlene A. Caburnay). Funding period: Aug. 2016 – Jul. 2021. Total costs: \$575,968. Funded.
16. Helping the poor quit smoking: specialized quitlines and meeting basic needs. National Cancer Institute/Food and Drug Administration (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Dec. 1, 2015 –Jul. 30, 2022 (original funding period; period will be modified). Total costs: \$3,531,685. Funded.
17. 2-1-1 to Kenan Foundation. Kenan Foundation/United Way North Carolina (HCRL/WU PI: Matthew W. Kreuter, Subcontract (HCI) PI: Charlene A. Caburnay). Funding period: April 1, 2015 – June 30, 2017. Total costs: \$304,000. Funded.
18. Recruiting underserved populations into clinical trials with customizable media. National Institutes of Health SBIR/National Cancer Institute (PI: Charlene A Caburnay (Health Communication Impact, LLC). Original (7/2014) and revised (12/2014) submission. Funding period: September 1, 2015 –July 31, 2017. Total costs: \$995,210. Funded.
19. The 2-1-1 Data Dashboard: Driving Minority Health Improvement in Communities. National Institutes of Health SBIR/National Institute on Minority Health and Health Disparities (PI: Charlene A Caburnay). Funding period: Dec. 1, 2015 –June 30, 2017. Total costs: \$140,164. Not funded.
20. Visual Design, Constitutional Law and the Effects of Tobacco Package Marketing. National Cancer Institute/Food and Drug Administration (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Original (1/2014) and revised (10/2014) submission. Funding period: July 1, 2015 –June 30, 2020. Total costs: \$459,509. Not funded.
21. Outreach that works: Increasing health insurance coverage in minority communities. Office of Minority Health (PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Sept. 1, 2014 –Aug. 31, 2016. Total costs: \$249,015. Not funded.
22. Using visual design research to inform marketing policies on tobacco packaging (sub-study 1; Cancer Center Support Grant). National Cancer Institute/Food and Drug Administration (Center PI: Tim

- Eberlein, Sub-Study PI: Matthew W. Kreuter, Co-Investigator: Charlene A. Caburnay). Funding period: Dec. 1, 2013 – June 30, 2015. Total costs: \$1,824,611. Not funded.
23. LocalHealthData.org: Making health data more relevant and accessible to produce healthier communities. Knight Foundation Health Data Challenge 2013 (PI: Charlene A. Caburnay). Funding period: 2013-2014. Total costs: \$275,000. Not funded.
 24. Fact Sheet Project. Susan G. Komen for the Cure Foundation (PI: Charlene A. Caburnay). Funding period: Sept. 1, 2013 – Dec. 31, 2013. Total Cost \$9,139. Funded.
 25. Science to action for tobacco regulation to protect vulnerable Americans. National Cancer Institute/Food and Drug Administration (PI: Laura J. Bierut and Matthew W. Kreuter, Core Manager: Charlene A. Caburnay). Funding period: Sept. 1, 2013 – Aug. 31, 2018. Total costs: \$19,968,957. Not funded.
 26. Tobacco Awareness, Communication and Education for Disadvantaged Youth and Families in St. Louis. National Cancer Institute/Food and Drug Administration (PI: Regina Greer, Co-investigator: Charlene A. Caburnay). Funding period: Sept. 1, 2013 – Aug. 31, 2017. Total costs: \$10,289,823. Not funded.
 27. Maximizing the impact of a worksite intensive lifestyle intervention by understanding motivating factors and improving diabetes management information. Washington University Center for Diabetes Translation Research: Pilot and Feasibility Project. National Institute of Diabetes and Digestive and Kidney Diseases (PI: Dominic Reeds, Co-investigator: Charlene A. Caburnay). Funding period: Aug. 1, 2013 – Jul. 31, 2015. Total costs: \$25,000. Funded.
 28. Washington University Center for Diabetes Translation Research: Health Communication and Health Literacy Core, Dissemination and Implementation Research Core. National Institute of Diabetes and Digestive and Kidney Diseases (PI: Debra Haire-Joshu, Core investigator: Charlene A. Caburnay). Funding period: Sept. 20, 2011 – Aug. 30, 2016. Total costs: \$411,459. Funded.
 29. Understanding reactions to graphic warning labels on cigarettes in diverse populations of youth and young adults at increased risk of smoking (Administrative Supplement to Center of Excellence in Cancer Communication Research: Communication-based Strategies to Reduce Disparities). National Cancer Institute (PI: Matthew W. Kreuter, Investigator: Charlene A. Caburnay). Funding period: April 1, 2012 – Aug. 31, 2014. Total costs: \$496,341. Funded.
 30. Connecting journalists to survivor networks. Knight Foundation News Challenge 2012: Networks (PI: Charlene A. Caburnay). Funding period: 2012-2013. Total costs: \$275,000. Not funded.
 31. LocalHealthData.org. Knight Foundation News Challenge 2012: Data (PI: Charlene A. Caburnay). Funding period: 2012-2013. Total costs: \$275,000. Not funded.
 32. OziomaOnline for Black and Hispanic newspapers. Knight Foundation News Challenge 2010 (PI: Charlene A. Caburnay). Funding period: 2010-2011. Total costs: \$275,000. Not funded.
 33. Getting DPP into Black newspapers: A translational study to eliminate disparities. National Institute of Diabetes and Digestive and Kidney Diseases (PI: Charlene A. Caburnay). Funding period: Dec. 1, 2011 – Nov. 20, 2013. Total costs: \$456,000. Not funded.
 34. OziomaOnline for Black and Hispanic newspapers. Knight Foundation News Challenge 2010 (PI: Charlene A. Caburnay). Funding period: 2010-2011. Total costs: \$275,000. Not funded.
 35. Newspaper Coverage of Diabetes and African Americans' Reporting Preferences. Washington University Diabetes Research and Training Core (PI: Charlene A. Caburnay). Funding period: Dec. 1, 2009 – Nov. 30, 2011. Total costs: \$136,207. Funded.
 36. Recovery Act Administrative Supplement to Parent Grant 2P50CA095815-06: Communication-based Strategies to Eliminate Cancer Disparities (Development of OziomaOnline web application). National

Cancer Institute (Center PI: Matthew W. Kreuter, Project Director: Charlene A. Caburnay). Funding Period: Sept. 30, 2009 – Sept. 29, 2011. Total costs: \$891,979. Funded.

37. Black Newspaper Coverage of Genetics and its Implications for African Americans. National Human Genome Research Institute (PI: Charlene A. Caburnay). Funding period: April 3, 2009 – March 31, 2012. Total costs: \$152,000. Funded.
38. *Ozioma*: Localization of Cancer News Stories in Black Newspapers (project in Centers of Excellence in Cancer Communication Research: Communication-based Strategies to Reduce Disparities). National Cancer Institute (Study PI: Charlene Caburnay; Center PI: Matthew W. Kreuter). Funding period: Sept. 1, 2008 – Aug. 31, 2014. Total costs: \$1,792,165. Funded.
39. Cancer Communication in Black Newspapers (project in Centers of Excellence in Cancer Communication Research). National Cancer Institute (Study PI: Douglas Luke; Center PI: Matthew W. Kreuter). Funding period: Sept. 1, 2003 – Aug. 31, 2008. Total costs: \$1,474,446. Funded.
40. Immunization Calendar Program. Greater St. Louis Health Foundation (PI: Matthew W. Kreuter). Funding period: Sept. 2000 – Dec. 2000. Total costs: \$25,000. Funded.
41. BSE Cards in English/Spanish/Arabic/African-Americans. Susan G. Komen Breast Cancer Foundation (PI: Matthew W. Kreuter). Funding period: April 2000 – Dec. 2000. Total costs: \$101,343. Funded.
42. Using Computer-Tailored Calendars to Promote Immunization Urban St. Louis Public Health Centers. Deaconess Foundation (PI: Matthew W. Kreuter). Funding period: April 1999 – March 2000. Total costs: \$63,500. Funded.
43. Optimal Segmentation Strategies for Health Communication. Centers for Disease Control and Prevention (PI: Matthew W. Kreuter). Funding period: Sept. 29, 1999 – Sept. 28, 2001. Total costs: \$160,473. Funded.
44. Chronic Disease Prevention in High-Risk Communities. Centers for Disease Control and Prevention (PI: Ross C. Brownson). Funding period: Feb. 1, 1999 – Jan. 31, 2004. Total costs: \$428,593. PRC Renewal: Communication/Dissemination activities. Centers for Disease Control and Prevention (PI: Ross C. Brownson). Funding period: Sept. 2004- Aug. 2009. Funded.
45. Testing Immunization Calendars in Inner-City Clinics. Centers for Disease Control and Prevention (PI: Matthew W. Kreuter). Funding period: Jan. 1997 - Sept. 1998. Total costs: \$89,877. Funded.

PEER REVIEWED SCIENTIFIC PRESENTATIONS

I have 57 first-authored or co-authored presentations at professional meetings. Student presenters and co-presenters are shown in italics; 19 of these presentations were authored by my direct supervisees or mentees.

1. *Kinzer H*, **Caburnay C**, Grimes L, Kreuter, M. Addressing knowledge gaps using insights from a weekly environmental scan process. Presented at APHA Annual Meeting, Minneapolis, MN, Oct 2024.
2. Thompson T, *Evbuoma E*, *Garg R*, McQueen A, **Caburnay C**, Kreuter M. Psychosocial correlates of a total home smoking ban among low-income smokers. Presented at APHA Annual Meeting, Denver, CO, October 2021.
3. McQueen A, **Caburnay CA**, Roberts C, Kreuter MW. Smokers' engagement with phone-based cessation and basic needs interventions: A preliminary analysis. Presented at 43rd annual meeting of American Society of Preventive Oncology, Tampa, FL, March 2019.
4. **Caburnay CA**. An online tool to recruit underserved populations into clinical trials with customizable media. Presented at 18th Annual HHS SBIR/STTR Conference, Orlando, FL, Nov. 2016. Received "Best Poster 2016" award

5. **Caburnay CA**, *Graff K, Smith M*. Evaluation of diabetes mobile applications for health literate designs and functionality. Presented at APHA Annual Meeting, Chicago, IL, November 2015.
6. Powe B, **Caburnay C**, Cooper D, Cameron G. Health information seeking behaviors among African Americans who have and do not have Internet access. Presented at International Nursing Research Congress, Prague, Czech Republic, October 2013.
7. Casey C, Robinson E, **Caburnay C**, Kreuter MW. A natural match: Linking the Missouri Tobacco Quitline with Food Stamps. Presented at the National Conference on Tobacco or Health, Kansas City, MO, August 2012.
8. **Caburnay CA**, *Sanchez L, Lamb C, Singh L, Gonsalves A*. The Scoop on Diabetes: Characteristics of news coverage in Black and general audience newspapers. Presented at the Washington University Diabetes Research Training Center's (DRTC) Diabetes Day Symposium, St. Louis, MO, Nov. 2011.
9. Robinson E, **Caburnay CA**, Stephens K, Thomas S, Casey C, Golla B, Kreuter MW. Improving access to community-level health data for journalists. Presented at the Behavioral Risk Factor Surveillance System (BRFSS) Conference and Training Workshop, Atlanta, GA, March 2011.
10. **Caburnay CA**, *Bassett J, Prusaczyk P, Rath S*. Comparing genetics news coverage in Black and general population newspapers. Presented at the 4th National Conference on Genomics and Public Health, Bethesda, MD, Dec. 2010.
11. Gardiner G, **Caburnay CA**, Nicholson R, Kreuter MW. Effects of framing race-specific health information on a Caucasian audience. Presented at Society of Behavioral Medicine Annual Meeting, Seattle, WA, April 2010.
12. Robinson E, Luke DA, Cameron G, **Caburnay CA**. Increased coverage of cancer stories in Black newspapers leads to a displacement of disparity-framed health stories. Presented at APHA Annual Meeting, Philadelphia, PA, Nov. 2009.
13. *O'Neil C*, **Caburnay CA**, *Morris D*. What characteristics of news releases lead to more successful adoption by Black newspapers? Presented at SOPHE (Society of Public Health Education) Midyear Scientific Conference, Chicago, IL, May 2008.
14. *Sweet A*, **Caburnay CA**. Health Education opportunities for African American populations: Comparing HINTS to Black newspaper readers. Presented at SOPHE (Society of Public Health Education) Midyear Scientific Conference, Chicago, IL, May 2008.
15. *Betsworth S*, Luke DA, Cameron GT, **Caburnay CA**, Kreuter MW. Media-directed intervention increases likelihood of cancer stories in Black newspapers. Presented at APHA Annual Meeting, Washington, DC, Nov. 2007.
16. Cohen EL, **Caburnay CA**, Luke DA, Kreuter MW, Rodgers S, Cameron GT. Cancer coverage in general audience and Black newspapers. Presented at the USC-IPR/NIH Conference on Interdisciplinary Science, Health Promotion, and Disease Prevention, Pasadena, CA, May 2007.
17. *Paulen ME*, **Caburnay CA**, Luke DA, *Langford AT*: Diet- and nutrition-related cancer coverage in Black newspapers. Presented at APHA Annual Meeting, Boston, MA, Nov. 2006.
18. Cohen EL, **Caburnay CA**, Luke D, Kreuter MW, Cameron GT, Rodgers S: Evidence of health disparities in cancer coverage of African American communities. Presented at the International Communication Association Annual Meeting, Dresden, Germany, June 2006.
19. *Miller JS*, Kreuter MW, **Caburnay CA**: Tracking obesity prevention recommendations in television news coverage of physical activity and diet related stories in two Missouri communities. Presented at APHA Annual Meeting, Philadelphia, PA, Dec. 2005.
20. *McDaniels L*, Luke DA, **Caburnay CA**: Does the media cover breast and prostate cancer equally? A comparison study of two black newspapers' cancer coverage. Presented at APHA Annual Meeting, Philadelphia, PA, Dec. 2005.
21. *Lim J, Bae J*, **Caburnay C**, *Stemmle J, Rodgers S, Cameron G, Luke D, Kreuter M*: Cancer stories in Black vs. mainstream newspapers: Is there a public health perspective? Presented at the Association for Education in Journalism & Mass Communication Conference, San Antonio, TX, August 2005.

22. *Davidson KA, Caburnay CA, Kreuter MW*: Examining newspaper coverage among nationally and locally produced news stories regarding prevention focus, physical activity, diet, and tobacco. Presented at APHA Annual Meeting, Washington, DC, Nov. 2004.
23. *Graves M, Caburnay CA, Kreuter MW*: Heart disease in women: Is the message getting out? A look at four Missouri communities. Presented at APHA Annual Meeting, Washington, DC, Nov. 2004.
24. *Atkins P, Luke DA, Caburnay CA, Ekunno N, Councilor M*: HIV / AIDS Coverage in Black and Mainstream Newspapers. Presented at APHA Annual Meeting, Washington, DC, Nov. 2004.
25. *Councilor M, Caburnay CA, Ekunno N, Atkins P, Luke DA*: A comparison of alcohol advertisements between mainstream and black newspapers. Presented at APHA Annual Meeting, Washington, DC, Nov. 2004.
26. *Caburnay CA, Luke DA, Stemmler J, Cameron GT*: Opportunities to build cancer communication with African American media outlets. Presented at APHA Annual Meeting, Washington, DC, Nov. 2004.
27. *Caburnay CA, Luke DA, Cameron GT*: Health information in national and community newspapers: Content analysis and evaluation. Presented at the National Communication Association Annual Meeting, Chicago, IL, Nov. 2004.
28. *Collie VL, Kreuter MW, Boslaugh S, Caburnay CA, Luke D*: Examining newspaper coverage and competition of national news service stories regarding physical activity, diet and nutrition, and tobacco. Presented at APHA Annual Meeting, San Francisco, CA, Nov. 2003.
29. *Davidson KA, Caburnay CA, Kreuter MW*: Examining coverage of public and private institutions among health stories in small market newspapers. Presented at APHA Annual Meeting, San Francisco, CA, Nov. 2003.
30. *Bacon CL, Caburnay CA, Kreuter MW*: Tracking television news broadcast coverage of tobacco related stories in two Missouri communities. Presented at APHA Annual Meeting, San Francisco, CA, Nov. 2003.
31. *Caburnay CA, Luke DA, Kreuter MW*: Attributes of highly enterprising health news stories: Tools for media advocates. Presented at APHA Annual Meeting, San Francisco, CA, Nov. 2003.
32. *Varanasi JP, Kreuter MW, Luke D, Caburnay CA*: A content analysis of tobacco stories in television and newspaper for the prominence of women. Presented at APHA Annual Meeting, Philadelphia, PA, Nov. 2002.
33. *Collie VL, Kreuter MW, Luke D, Caburnay CA*: Examining coverage of obesity and specific recommendations for reducing weight in two mid-size market media areas. Presented at APHA Annual Meeting, Philadelphia, PA, Nov. 2002.
34. *Caburnay CA, Luke DA, Kreuter MW*: Development of a measure of journalistic enterprise for health stories. Presented at APHA Annual Meeting, Philadelphia, PA, Nov. 2002.
35. *Caburnay CA, Wackerman BL, Kreuter MW, Jacobsen HA, Brown DC, Varanasi JP, Collie VL*: Comparing coverage of locally-produced health news across television and newspapers in two Missouri communities. Presented at APHA Annual Meeting, Philadelphia, PA, Nov. 2002.
36. *Herrmann NB, Scharff DP, Kreuter MW, Naleid K, Caburnay CA, Weaver NL, Jacobsen HA, Carroll J, Hurst AP, Williams C, Konieczka M, Anwuri V*: Using in-depth interviews to characterize audience segments. Presented at APHA Annual Meeting, Atlanta, GA, Oct. 2001.
37. *Wackerman BL, Brown DC, Kreuter MW, Luke DA, Caburnay CA*: Content analysis of cancer articles in black newspapers. Presented at APHA Annual Meeting, Atlanta, GA, Oct. 2001.
38. *Brown DC, Wackerman BL, Kreuter MW, Luke DA, Caburnay CA*: Minority media coverage of cancer in black newspapers. Presented at APHA Annual Meeting, Atlanta, GA, Oct. 2001.
39. *Caburnay CA, Lukwago SN, Kreuter MW, Luke DA, Zayed HR, Bacon C*: Tracking newspaper coverage of prevention research published in scientific journals. Presented at APHA Annual Meeting, Atlanta, GA, Oct. 2001.
40. *Caburnay CA, Kreuter MW, Donlin MJ*: Disseminating an Effective Immunization Promotion Program to Community Organizations. Presented at CDC's National Immunization Conference, Atlanta, GA, May 2001.

41. *Jupka KA, Kreuter MW, Luke DA, Reddy VC, Vempaty A, Zayed H, Jacobsen HA, Caburnay CA, Lukwago SN*: Prevention Research Coverage In Small Market Media. Presented at APHA Annual Meeting, Boston, MA, Nov. 2000.
42. *Jacobsen HA, Kreuter MW, Caburnay CA, Luke DA*: Seat belt use in top-grossing U.S. films from 1978-1998. Presented at APHA Annual Meeting, Boston, MA, Nov. 2000.
43. **Caburnay CA**, Kreuter MW, Donlin MJ: Preparing an Effective Health Promotion Program for Dissemination to Community Organizations. Presented at APHA Annual Meeting, Boston, MA, Nov. 2000.
44. Kreuter MW, **Caburnay CA**: Meeting the challenge: Translating research into practice. The ABC Immunization Calendar® program. Presented at CDC / ATPM Annual Meeting: Prevention Research for Public Health Action, Atlanta, GA, Feb., 2000.
45. **Caburnay CA**, Kreuter MW, *Reddy V, Jacobsen HA, Zayed H, Vempaty A, Luke D*: Tracking coverage of prevention research in local media. Presented at the Prevention Research Centers Scientific Conference (Centers for Disease Control and Prevention), Atlanta, GA, Feb. 2000.
46. Kreuter MW, Luke D, Arnold B, Jacobsen HA, *Reddy V, Zayed H, Vempaty A, Caburnay CA*: Mass media coverage of prevention research findings. Presented at APHA Annual Meeting, Chicago, IL, Nov. 1999.
47. **Caburnay CA**, Brennan LK, Thompson G, Frame LL, Scharff DP, Bucholtz DC, Herrmann NB, Kreuter MW: Building a comprehensive set of breast health educational materials: A successful university-private foundation collaboration. Presented at APHA Annual Meeting, Chicago, IL, Nov. 1999.
48. **Caburnay CA**, Kreuter MW, Donlin MJ: Using computer-tailored calendars to increase immunization rates among African American babies in urban public health centers. Presented at APHA Annual Meeting, Chicago, IL, Nov. 1999.
49. Kreuter MW, **Caburnay CA**, Donlin MJ: Increasing childhood immunization rates among African Americans in public health centers: Effects of an individually tailored immunization calendar intervention. Presented at National Immunization Conference (CDC), Dallas, TX, June 1999
50. **Caburnay CA**, Kreuter MW, Donlin MJ: Using tailored immunization calendars to increase immunization rates. Presented at CDC, National Center for Environmental Health, Division of Birth Defects and Developmental Disabilities, Atlanta, GA, Feb. 1999.
51. Kreuter MW, **Caburnay CA**, *Brown TE, Donlin MJ*: Using computer-tailored calendars to increase rates of immunization among children in inner-city clinics. Presented at APHA Annual Meeting, Washington, DC, Nov. 1998.
52. **Caburnay CA**, Kreuter MW, *Brown TE, Donlin MJ*: A tailored computer-software program to promote childhood immunization rates. Presented at APHA Annual Meeting, Washington, DC, Nov. 1998.
53. Brennan LK, Kreuter MW, **Caburnay CA**, *Wilshire BL*: Linking smokers to smoking cessation programs: does perceived importance of specific program characteristics predict cessation? Presented at The Society of Behavioral Medicine Annual Scientific Sessions, New Orleans, LA, March, 1998.
54. *Wilshire BL, Kreuter MW, Kunyosying A, Brennan LK, Scharff DP, Caburnay CA, Mlady VL*: Development of the 'STARLITE' personal interest scale: A preliminary validation study. Presented at APHA Annual Meeting, Indianapolis, IN, Nov. 1997.
55. Brennan LK, Kreuter MW, Newton DL, **Caburnay CA**, Wilshire BL, Kunyosying A, Brown TE: Using assessment-based matching to link smokers to appropriate cessation programs: results from a randomized trial. Presented at APHA Annual Meeting, Indianapolis, IN, Nov. 1997.
56. *Brown TE, Kreuter MW, Caburnay CA, Olevitch LR, Mlady VL, Brennan LK, Scharff DP*: Bringing computer tailored health communication into the mainstream: a process for program development. Presented at APHA Annual Meeting, Indianapolis, IN, Nov. 1997.

57. **Caburnay CA**, Kreuter MW, Newton DL, Brennan LK, Wilshire BL: Using individuals' learning styles to enhance health promotion and disease prevention programs. Presented at APHA Annual Meeting, Indianapolis, IN, Nov. 1997.

INVITED PRESENTATIONS

1. Caburnay CA and McQueen A: *Fostering health education and literacy*. Presented to Frontiers – Washington University Review of Health and WashU Health Equity and Education Network (WHEN) student organizations, April 2024.
2. **Caburnay CA**: *Applying a Racial Equity Lens to Research*. Presented at Collaborative Cafe, Center for Community Health Partnership & Research, Institute of Public Health, Washington University in St. Louis, Nov. 2023.
3. **Caburnay CA**: *MIYO: Make it your own*. Presented at NIH SBIR/STTR Commercialization Accelerator Program (CAP) Roadshow, Davis, CA, Feb. 2018.
4. Kreuter MW, **Caburnay CA**, McQueen A: Audience research on graphic cigarette warning labels in diverse populations. Presented to FDA and NCI, Bethesda, MD, Oct. 2012.
5. **Caburnay CA**: *LocalHealthData.org*. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, Madison, WI, Oct. 2012.
6. **Caburnay CA**: *Ozioma*. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, Madison, WI, Oct. 2012.
7. **Caburnay CA** and Poor T: *Ozioma*: Increasing reach and community relevance of cancer news coverage. Presented at the American Cancer Society, April 2012.
8. **Caburnay CA**: *LocalHealthData.org*. Presented at the Missouri Health Data Summit, St. Louis, MO, Feb. 2012.
9. **Caburnay CA**: *LocalHealthData.org*. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, St. Louis, MO, Oct. 2011.
10. **Caburnay CA**: *Ozioma*. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, St. Louis, MO, Oct. 2011.
11. **Caburnay CA**: *Ozioma* and *localhealthdata.org*: Increasing reach and community relevance of cancer news coverage. Presented at the NCI Population Sciences SIG Teleconference, Sept. 2011.
12. **Caburnay CA** and Poor T: *Ozioma*: Good news for your community. Presented at the IOM/DHHS Health Data Initiative Forum, Washington, DC, June 2011.
13. **Caburnay CA**: *Ozioma*: A tool to increase community relevance of cancer news coverage. Presented at the *Cyberinfrastructure for Public Health Impact: Challenges and Opportunities for Practitioners and Researchers* Workshop, Hawaii International Conference on System Sciences, Kauai, HI, Jan. 3, 2011.
14. **Caburnay CA**: Findings from the Ozioma News Service for Black newspapers. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, Philadelphia, PA, April 2010.
15. **Caburnay CA**: Findings from the Ozioma News Service for Black newspapers. Presented at the Centers of Excellence in Cancer Communication Grantee Meeting, Denver, CO, May 6-8, 2009.
16. **Caburnay CA**: Using and disseminating a computer-based immunization promotion program. Presented at Southern Illinois Perinatal Network Conference, Mount Vernon, IL, Sept. 2001.

SERVICE

(Note: Research Track faculty are not required to participate in service activities due to regulatory restrictions prohibiting research faculty from providing service as part of their FTE)

Service to the School and University

- **PhD application review**, Brown School, Washington University in St. Louis (2015 – present)
- **PhD applicant interviews**, Brown School, Washington University in St. Louis (2017 – present)
- **Masters Research Fellowship interviews** with admitted MPH students, Brown School, Washington University in St. Louis (2015 – present)
- **Accreditation Committee, Public Health Implementation Planning Team**, Here and Next, Washington University in St. Louis (Oct. 2022 – present)
- **Culminating Experience/Integrative Learning Experience Committee**, MPH Program, Brown School, Washington University in St. Louis (Nov. 2014 – present)
- **Delta Omega Committee**, MPH Program, Brown School, Washington University in St. Louis (Fall 2013 – present)
- **One School Task Force**, Brown School, Washington University in St. Louis (2013-2014)

Service to the Community

- **Block Captain**, Skinker-DeBaliviere Community Council, St. Louis, MO (2019-present)
- **Board Member**, St. Roch School Board, St. Louis, MO (October 2018 - 2021)
- **Co-facilitator**, St. Roch Cub Scout Troop, St. Louis, MO (September 2014 - 2019)
- **Board Member**, Skinker-DeBaliviere Community Council, St. Louis, MO (January 2015 - December 2018)

Service to the Profession

- **Trustee**, Missouri Society for Public Health Education (MOSOPHE), 1998-2001
- **Secretary/Treasurer**, Delta Omega Public Health Honor Society, Alpha Delta Chapter, Saint Louis University School of Public Health, 1998-2008
- **Manuscript reviewer:**
 - American Journal of Community Psychology*
 - American Journal of Preventive Medicine*
 - Communication Methods and Measures*
 - Diabetic Medicine*
 - Ethnicity and Disease*
 - Health Communication*
 - Health Education*
 - Health Education and Behavior*
 - Health Education Research*
 - Journal of Health Communication*
 - Journal of Medical Internet Research*
 - Journal of Physical Activity and Health*
 - Journal of Public Health Management and Practice*
 - Preventive Medicine*

PROFESSIONAL ASSOCIATIONS

American Public Health Association (APHA)

REFERENCES AVAILABLE UPON REQUEST