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Division of Community Health Sciences
School of Public Health
University of Illinois at Chicago
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Research Scientist
Community Engagement & Health Equity Office
Cancer Center
University of Illinois
818 South Wolcott Avenue
Chicago, IL 60612

EDUCATION

- 2020 **Ph.D.**, University of Illinois at Chicago, School of Public Health, Division of Community Health Sciences
Dissertation: Characterizing the Role of Social Factors on Quality of Life and Survival in Health Disparity Populations
- 2012 **M.P.H.**, University of Illinois at Chicago, School of Public Health, Division of Community Health Sciences
Capstone: Community-based distribution of misoprostol to reduce maternal mortality in low-resource settings
- 2005 **B.G.S.**, Northern Illinois University, Liberal Arts & Sciences

PROFESSIONAL EXPERIENCE

- 2020-Present **Research Assistant Professor**
Division of Community Health Sciences, School of Public Health
University of Illinois at Chicago
- 2020-Present **Research Scientist**
Community Engagement & Health Equity Office
University of Illinois Cancer Center
- 2019-2020 **Adjunct Instructor**
College of Business & Health Administration
University of St. Francis
- 2018-2018 **Qualitative Research Consultant**
Center for Excellence in Maternal and Child Health
University of Illinois at Chicago
- 2018-2020 **Research Specialist**
Center for Research on Women and Gender
University of Illinois at Chicago

Professional Experience – continued

2012-2018	Visiting Research Associate II Center for Research on Women and Gender University of Illinois at Chicago
2011-2011	Monitoring & Evaluation Intern Bonsaaso Millennium Village, Manso-Kwanta, Ghana United Nations Development Program
2010-2012	Graduate Research Assistant Center for Research on Women and Gender University of Illinois at Chicago
2007-2010	Performance Improvement Assistant PCC Community Wellness Center (FQHC)
2006-2007	Financial Counselor PCC Community Wellness Center (FQHC)
2006-2007	Substitute Teacher DeKalb Community School District #428

HONORS AND AWARDS

Research Article Award (Multidisciplinary Category), UIC School of Public Health, 2021

Award for Graduate Research, UIC Graduate College, Award, 2019

Student Presenters Award, UIC Graduate College, 2019

Scholar-In-Training Award, American Association of Cancer Research, 2018-2019

Early Career Cancer Health Disparities Travel Award, Cancer Disparities Research Network, 2018-2019

Travel Grant, UIC Health Professions Student Council, 2015, 2018

Student Travel Award, UIC School of Public Health, 2015, 2018

Travel Grant, UIC Public Health Student Association, 2015, 2017-2018

Annual Meeting Scholarship, American Public Health Association's Student Assembly, 2014

Professional Development Award, Chancellor's Committee on the Status of Women, 2013-2014

Global Health Scholarship, UIC School of Public Health, 2011

Honors and Awards – continued

APHA Travel Award, UIC Health Professionals Student Association, 2011

Model Team Award, PCC Community Wellness Center, 2008-2009

SCHOLARLY ACTIVITY

Original Peer-Reviewed Articles

1. **Carnahan LR**, Abdelrahim R, Ferrans CE, Rizzo GR, Molina Y, Handler A. (In press). Understanding rural breast and cervical cancer disparities through the lens of public health nurses: Implications across the cancer continuum for serving rural patients. *Clinical Journal of Oncology Nursing*.
2. Jones L, Brewer K, **Carnahan L**, Parsons J, Polite B, Ferrans C, Warnecke R, Rauscher G. (2021). Health insurance status is a predictor of mode of colon cancer detection but not stage at diagnosis: Implications for early detection. *Public Health Reports*. Advance online publication.
3. Strayhorn SM, Lewis-Thames M, **Carnahan LR**, Henderson V, Watson KS, Ferrans CE, Molina Y. (2021). Assessing the Relationship between Patient-Provider Communication Quality and Quality of Life among Rural Cancer Survivors. *Supportive Care in Cancer*. 29, 1931-1921. doi: <https://doi-org.proxy.cc.uic.edu/10.1007/s00520-020-05674-9>
4. **Carnahan LC**, Rauscher GH, Watson KS, Altfeld S, Zimmermann K, Ferrans CE, Molina Y. (2021). Comparing the roles of social context, networks, and perceived social functioning with health-related quality of life among rural female cancer survivors. *Supportive Care in Cancer*. 29(1), 331-340. doi: 10.1007/s00520-020-05497-8
5. Brewer KC, Peacock NR, Ferrans CE, Campbell RT, Polite B, **Carnahan LR**, Rauscher GH. (2020). Gender- and race-based differences in barriers and facilitators to early detection of colon cancer. *Journal of Women's Health*. 29(9), 1192-1202. doi: [org.proxy.cc.uic.edu/10.1089/jwh.2019.8163](https://doi-org.proxy.cc.uic.edu/10.1089/jwh.2019.8163)
6. Lewis-Thames MW, **Carnahan LR**, James AS, Watson, KS, Molina Y. (2020). Understanding post-treatment patient-provider communication and follow-up care among self-identified rural cancer survivors in Illinois. *Journal of Rural Health*. 36(4), 549-563. doi: 10.1111/jrh.12414
7. Strayhorn S, **Carnahan LR**, Zimmermann K, Hastert T, Watson KS, Ferrans CE, Molina Y. (2020). Co-morbidities, treatment-related consequences and health-related quality of life among rural cancer survivors. *Supportive Care in Cancer*. 28(4), 1839-1848.
8. Hallgren E, Hastert TA, **Carnahan LR**, Eberth JM, Mama S, Watson K, Molina Y. (2020). Cancer-related debt and mental health-related quality of life among rural cancer survivors: Do social networks moderate the relationship? *Journal of Health and Social Behavior*. 61(1), 113-130.

Original Peer-Reviewed Articles - continued

9. **Carnahan L**, Jones L, Brewer K, Watts E, Peterson C, Ferrans C, Cipriano T, Polite B, Maker A, Chowdhery R, Molina Y, Rauscher G. (2019). Race and gender differences in awareness of colorectal cancer screening tests and guidelines among recently diagnosed colon cancer patients in an urban setting. *Journal of Cancer Education*. 36(3), 567-575.
Original Peer-Reviewed Articles - continued
10. Zimmermann K, **Carnahan L**, Khare M, Chakraborty A, Risser H, Molina Y, Geller S. (2019). Effectiveness of a faith-placed cardiovascular health promotion intervention for rural adults. *Journal of Health Disparities Research and Practice*. 12(6), 95-111.
11. **Carnahan LR**, Zimmermann K, Khare, MM, Paulsey E, Molina Y, Wilbur J, Geller SE. (2018). Physical activity and masculinity in rural men: A qualitative study of men recruited from churches. *Health Education Research*, 33(2), 145-154.
12. Molina Y, Zimmermann K, **Carnahan LR**, Paulsey E, Bigman CA, Khare MM, Zahnd W, & Jenkins W. (2018). Rural women's perceptions about cancer disparities and contributing factors: A call to communication. *Journal of Cancer Education*, 33(4), 749-756.
13. **Carnahan L**, Zimmermann K, Peacock N. (2016). What rural women want the public health community to know about access to healthful food: A qualitative study, 2011. *Preventing Chronic Disease*, 13, E57 1-11.
14. **Carnahan L**, Geller S, Leshabari S, Sangu W, Hanselman B, Patil C. (2016). Understanding barriers to optimal care during facility delivery in Dar es Salaam, Tanzania. *International Journal of Gynecology & Obstetrics*, 135(3) 268-271.
15. Zimmermann K, **Carnahan L**, Paulsey E, Molina Y. (2016). Healthcare eligibility and availability and healthcare reform: Are we addressing rural women's barriers to accessing care? *Journal of Health Care for the Poor and Underserved*, 27(4A), 204-219.
16. Zimmermann K, **Carnahan L**, Peacock N. (2016). Age-associated perceptions of physical activity facilitators and barriers among women in rural southernmost Illinois. *Preventing Chronic Disease*, 13, E138 1-11.
17. Robinson N, Kapungu C, **Carnahan L**, Geller S. (2014). Translating Research into Policy and Practice: Recommendations for Scale-Up of Community Based Misoprostol Distribution Programs. *International Journal of Gynecology & Obstetrics*, 125(3), 285-288.
18. Geller S, **Carnahan L**, Agyemang R, Akosah E, Asare G, Dickson R, Kapungu C, Owusu-Ansah L, Robinson N, Mensah-Homiah J. (2014). Community-based distribution of misoprostol to prevent postpartum hemorrhage at home births in rural Ghana. *BJOG*, 121(3), 319-326.

Original Peer-Reviewed Articles - continued

19. Kapungu C, Mensah-Homiah J, Akosah E, Asare G, **Carnahan L**, Frimpong M, Mensah-Bonsu P, Ohemeng-Daapah S, Owusu-Ansah L, Geller S, for the Ghana PPH Study Group. (2012). A community-based continuum of care model for the prevention of postpartum hemorrhage in rural Ghana. *International Journal of Gynecology & Obstetrics*, 120(2), 156-159.

Invited Editorial

Jenkins WD, Gilbert D, Chen LS, **Carnahan L**. (2018). Finding paths with the greatest chance of success: Enabling and focusing lung cancer screening and cessation in resource-constrained areas (Editorial associated with *Tobacco dependence predicts higher lung cancer and mortality rates and lower rates of smoking cessation in the National Lung Screening Trial*). *Translational Lung Cancer Research*, 7(S3), S261-S264.

Manuscripts Under Review/Revision

Carnahan LR, Rauscher GH, Watson KS, Altfeld S, Ferrans CE, Molina Y. (Under revision). Caregiving factors and associations with mental health-related quality of life among rural female caregivers of cancer patients. *Psychosocial Oncology*.

Olagoke AA, **Carnahan LR**, Olagoke O, Molina Y. (Under revision). Shared determinants for human papillomavirus and COVID-19 vaccine intention: An opportunity for resource consolidation. *American Journal of Health Promotion*.

Peer-Reviewed Oral Presentations at Scholarly Conferences

Molina Y, **Carnahan L**, Hallgreen E, Zimmermann K, Watson. KS. *Characterizing the social environment of rural cancer survivors and caregivers: Preliminary data from the Illinois Rural Cancer Assessment*. Society of Behavioral Medicine, 40th Annual Meeting and Scientific Sessions, Washington DC, March 2019.

Carnahan L, Hallgren E, Zimmermann K, Peña K, Watson K, Molina Y. *Rural cancer survivors' follow-up healthcare utilization and associations with provider communication quality and caregiver access during treatment: Findings from Wave I of the Illinois Rural Cancer Assessment*. American Public Health Association 146th Annual Meeting, San Diego, CA, November 2018.

Zimmermann K, **Carnahan L**, Molina Y, Geller S. *Organizational context in the implementation of a cardiovascular risk-reduction intervention: A study of rural churches*. American Public Health Association 146th Annual Meeting, San Diego, CA, November 2018.

Hallgren E, **Carnahan L**, Zimmermann K, Molina Y. *Financial and work burdens among rural cancer survivors*. American Sociological Association Annual Meeting, Philadelphia, PA, August 2018.

Peer-Reviewed Oral Presentations at Scholarly Conferences - continued

Hallgren E, Molina Y, **Carnahan L**, Zimmermann K. *Financial Toxicity among rural cancer survivors*. Midwest Sociology Society Annual Meeting, Minneapolis, MN, March 2018.

Zimmermann K, **Carnahan L**, Molina Y. *Technology Access and Usage in Rural, Southernmost Illinois: Implications for Health Promotion*. American Public Health Association 145th Annual Meeting, Atlanta, GA, November 2017.

Zimmermann K, Lacson L, **Carnahan L**, Khare M. *WISE WORDS: Development and Process Evaluation of a Text Messaging Program to Support Dietary and Physical Activity Behaviors in Uninsured Women*. American Public Health Association 145th Annual Meeting, Atlanta, GA, November 2017.

Carnahan L, Geller S, Hanselman B, Patil C. *The women have come, now what? Understanding barriers to optimal care during PPH-related obstetric emergencies in Dar es Salaam, Tanzania*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.

Carnahan L. *Spatial analysis of access to health care facilities in urban Tanzania: A maternal health perspective*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.

Zimmermann K, **Carnahan L**, Veldhuis C, Molina Y, Geller S. *Evaluation of the "Heart Smart" church-based intervention for cardiovascular disease risk reduction in rural, southernmost Illinois*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.

Zimmermann K, **Carnahan L**, Paulsey E, Molina Y. *Rural women's access to health care: The role of national health care reform*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.

Zimmermann K, **Carnahan L**, Fisher S, Molina Y, Risser, H. *Using CBPR principles to design and pilot a cardiovascular risk reduction intervention evaluation*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.

Carnahan L, Zimmermann K, Risser H. *Feasibility and acceptability of a community-led health promotion program to reduce cardiovascular disease risk in adults in rural Illinois*. American Public Health Association 143rd Annual Meeting, Chicago, IL, November 2015.

Geller S, **Carnahan L**, Robinson N. *Lessons learned from a community-based distribution of misoprostol to prevent postpartum hemorrhage in rural Ghana: Recommendations for global maternal health policy and practice*. American Public Health Association 143rd Annual Meeting, Chicago, IL, November 2015.

Peer-Reviewed Oral Presentations at Scholarly Conferences - continued

Risser H, Zimmermann K, **Carnahan L**. *Application of a post-hoc cost effectiveness analysis in a community-based intersectoral collaboration to reduce cardiovascular disease*. American Public Health Association 143rd Annual Meeting, Chicago, IL, November 2015.

Zimmermann K, **Carnahan L**, Peacock N. *Barriers and facilitators to physical activity in rural, southern Illinois women*. American Public Health Association 143rd Annual Meeting, Chicago, IL, November 2015.

Khare MM, Zimmermann K, **Carnahan L**, Geller SE. *Reducing cardiovascular disease for women in rural Southern Illinois: A collaborative faith-based health promotion model*. National Rural Health Association 36th Annual Conference, Louisville, KY, May 2013.

Zimmermann K, Khare MM, **Carnahan L**. *A faith-based collaborative to reduce health disparities for women in rural Southern Illinois*. Minority Health in the Midwest Conference: Construct the Foundation for Health Equity, Chicago, IL, February 2013.

Peer-Reviewed Poster Presentations at Scholarly Conferences

Olagoke A, **Carnahan LR**, Olagoke OO, Molina Y. *Identifying mutual and specific predictors of COVID-19 and Human Papillomavirus vaccination intentions* (Accepted). Illinois Public Health Association's Annual Conference, June 2021.

Zimmermann K, **Carnahan L**, Watson KS, Molina Y. *Mental health quality of life among informal cancer caregivers in rural Illinois*. Society of Behavioral Medicine 42nd Annual Meeting and Scientific Sessions, Virtual Conference, April 2021.

Carnahan L, Watson K, Molina Y. *Characterizing county-level community context, patient-caregiver networks, and social functioning among rural cancer survivors and caregivers: Preliminary data from the Illinois Rural Cancer Assessment*. American Association for Cancer Research, 12th Annual Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, CA, September 2019.

Lewis-Thames MW, **Carnahan LR**, James AS, Watson KS, Molina Y. *Understanding post-treatment patient-provider communication and follow-up care among rural cancer survivors in Illinois*. American Association for Cancer Research, 12th Annual Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, CA, September 2019.

Carnahan LR, Zimmermann K, Hallgren E, Peña K, Nwigwe L, Watson K, Ferrans C, Molina Y. *Characterizing the role of multilevel social factors on rural cancer survivors' quality of life: Findings from the Illinois Rural Cancer Assessment*. American Society of Preventive Oncology, 43rd Annual Conference, Tampa, FL, March 2019.

Peer-Reviewed Poster Presentations at Scholarly Conferences - continued

- Strayhorn S, Molina Y, **Carnahan L**, Zimmermann K, Hastert T, Watson K. *Testing the association between marital status and quality of life among rural cancer patients*. Society of Behavioral Medicine, 40th Annual Meeting and Scientific Sessions, Washington DC, March 2019.
- Zimmermann K, **Carnahan L**, Hallgren E, Watson KS, Molina Y. *Rurality and health-related quality of life among rural cancer survivors*. Society of Behavioral Medicine, 40th Annual Meeting and Scientific Sessions, Washington DC, March 2019.
- Carnahan L**, Jones L, Brewer K, Molina Y, Rauscher G. *Race and gender differences in awareness of colorectal screening tests among recently diagnosed colon cancer patients*. American Association for Cancer Research, 11th Annual Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, New Orleans, LA, November 2018.
- Carnahan L**, Jones L, Brewer K, Rauscher G. *Insurance status is a predictor of mode of colon and breast cancer detection but not stage at diagnosis: What this means for early detection*. American Association for Cancer Research, 11th Annual Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, New Orleans, LA, November 2018.
- Zimmermann K, **Carnahan L**, Molina Y, Muramatsu N, Geller S. *The role of context in the implementation of a cardiovascular risk-reduction intervention in rural churches*. 11th Annual Conference on the Science of Dissemination and Implementation, Washington DC, December 2018.
- Carnahan L**, Zimmerman K, San Miguel L, Lacson L, Khare M. *“WISEWOMAN teaches me to eat right and keeps me off of medicine”: Perceptions of a statewide cardiovascular disease risk reduction program for low-income women*. American Public Health Association 145th Annual Meeting, Atlanta, GA, November 2017.
- Hallgren E, **Carnahan L**, Zimmermann K, Molina Y. *Cancer-related financial burden, employment, and health among rural cancer survivors*. American Association for Cancer Research, 10th Annual Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA, September 2017.
- Carnahan L**, Zimmermann K, Molina Y, Paulsey E, Khare M. *“I know he’d out life me”: Rural men, masculinity, and physical activity*. American Public Health Association 144th Annual Meeting, Denver, CO, November 2016.
- Zimmermann K, **Carnahan L**, Risser H. *Implementation of a church-based model for cardiovascular disease risk reduction in rural, southernmost Illinois*. American Public Health Association 143rd Annual Meeting, Chicago, IL, November 2015.
- Carnahan L**, Geller S. *Lessons Learned from a Community-Based Distribution of Misoprostol to Prevent Postpartum Hemorrhage in Rural Ghana: Recommendations for Global Maternal Health Policy and Practice*. AcademyHealth 32nd Annual Research Meeting, Minneapolis, MN, June 2015.

Peer-Reviewed Poster Presentations at Scholarly Conferences – continued

Zimmermann K, **Carnahan L**, Peacock N. *Physical activity barriers and facilitators among rural, Southern Illinois Women*. National Rural Health Association 38th Annual Meeting, Philadelphia, PA, April 2015.

Zimmermann K, **Carnahan L**, Khare M. *How Can Academic Institutions Adapt to Improve Public Health Partnerships with Small Organizations? Lessons Learned from Working with Rural Churches*. American Public Health Association 142nd Annual Meeting, New Orleans, LA, November 2014.

Khare MM, Zimmermann K, **Carnahan L**, Moehring P, Wright C, Schwartz S, Geller S. *Reducing cardiovascular health disparities for women in rural Southern Illinois: A collaborative, faith-based health promotion model*. National Rural Health Association Annual Meeting, Louisville, KY, May 2013.

Carnahan L, Kapungu C, Mensah-Homiah J, Geller S. *A community-based continuum of care model for the prevention of postpartum hemorrhage in rural Ghana*. Institute of Women's Health Research Women's Health Week, Northwestern University, Chicago, IL, April 2012.

Invited Presentations

Carnahan L, Suthar N. *Southern Illinois Cancer Action Network*. Shawnee Health Services, Carbondale, IL, July 2019.

Carnahan L. *Northern Illinois Cancer Action Network*. OSF St. Anthony Medical Center, Rockford, IL, June 2019.

Carnahan L. *Rural cancer: Disparities, social factors, and survivors' quality of life*. Southern Illinois School of Medicine, Springfield, IL, March 2019.

Carnahan L, Zimmermann K. *Chronic disease prevention in our region: We are all in this together*. Southern Seven Health Department, Chronic Disease Meeting, Ullin, IL, April 2016.

FUNDED RESEARCH

Role: Co-Investigator
Project: University of Illinois Cancer Center Cancer Screening; Access; Awareness; Navigation (UI Community CAAN)
Source: Bristol Myers Squibb Foundation
Period: 1/1/19-12/31/21
Total Directs: \$434,783 annually

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Funded Research - continued

Role: Principal Investigator
Project: Characterizing the Role of Social Factors on Quality of Life and Survival in Health Disparity Populations
Source: University of Illinois at Chicago, Graduate College
Period: 5/1/19-4/30/20
Total Directs: \$900
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Role: Evaluation Coordinator, Data Analyst
Project: Evaluation of the WISEOMAN (Well-Integrated Screening and Evaluation for Women Across the Nation) Program (PI: Khare)
Source: Centers for Disease Control and Prevention (CDC); Sub-contract from IDPH
Period: 10/1/18-9/30/23
Total Directs: \$126,000 annually
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Role: Co-Investigator
Project: Evaluation of the Illinois Breast and Cervical Cancer Program (PI: Handler)
Source: Centers for Disease Control and Prevention (CDC); Sub-contract from IDPH
Period: 7/1/17-6/30/22
Total Directs: \$175,000 annually
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Role: Evaluation Coordinator
Project: Evaluation of the Illinois Comprehensive Cancer Prevention and Control Program (PI: Khare)
Source: Centers for Disease Control and Prevention (CDC); Sub-contract from IDPH
Period: 7/1/17-6/30/22
Total Directs: \$51,500 annually
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Role: Co-Principal Investigator
Project: Illinois Rural Cancer Assessment
Source: UI Cancer Center & The Center for Research on Women and Gender (Co-PI: Molina)
Period: 1/1/16-12/31/19
Total Directs: \$20,000
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Role: Co-Investigator
Project: Meeting Global Health Goals in Urban Africa: Integrating Misoprostol in a Continuum of Care Model for Postpartum Hemorrhage (Co-PIs: Geller & Patil)
Source: UIC Center for Global Health
Period: 1/1/14-12/31/16
Total Directs: \$24,600
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Funded Research - continued

Role: Evaluation Coordinator, Data Analyst
Project: Evaluation of the WISEOMAN Program (PI: Khare)
Source: Centers for Disease Control and Prevention (CDC); Sub-contract from IDPH
Period: 7/1/13-6/30/18
Total Directs: \$92,339 annually

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Role: Research Coordinator
Project: Coalition for a Healthier Community (CHC) Phase II (PI: Geller)
Source: DHHS Office on Women's Health
Period: 9/1/11-8/31/16
Total Directs: \$300,000 annually

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Role: Project Coordinator
Project: A continuum of care model for Postpartum Hemorrhage: Implementing Misoprostol and the Blood Collection Drape in the Millennium Villages (PI: Geller)
Source: The MacArthur Foundation
Period: 12/1/08-2/28/11
Total Directs: \$127,940 annually

TEACHING ACTIVITY

Graduate Courses Taught, University of Illinois at Chicago

IPHS 401 – Determinants of Population Health (F20, F21)

Undergraduate Courses Taught, University of St. Francis

PUBH310 – Introduction to Public Health (F19, Su20)

PUBH312 – Global Health (Sp20)

Teaching Assistant Experience, University of Illinois at Chicago

CHSC 434 – Qualitative Methods in Public Health (F17, F18)

Teaching and Research Mentorship

Practicum Students: Colleen Hallock, Yohana Ghdey, Kathryn Reed, Brenda Soto, Nidhi Suthar

Graduate Research Assistants: Ellen Paulsey, Bailey Hanselman, Emily Hallgren, Melissa Jelonek, Desmona Strahan, Kimberly Silva

Undergraduate Research Assistants: Marissa Pierce, Kryztal Peña, Lillian Oluchi Nwigwe, Martasia Carter, Amari Douglas

Invited Guest Lectures for Graduate and Undergraduate Courses

Carnahan L, Hanneke R. *Literature Review Workshop*. School of Public Health, University of Illinois at Chicago, October 2019.

Carnahan L. *Qualitative analysis*. CHSC446: Research Methods in Community Health, University of Illinois at Chicago, April 2018.

Carnahan L, Zimmermann K. *Proposing, conducting, and sharing findings of a research study*. CHSC422: Community Health 2: Evidence-Informed Community Health Interventions, University of Illinois at Chicago, February 2018.

Carnahan L. *International issues in MCH: Maternal morbidity and mortality*. PUBH394: Introduction to Maternal and Child Health, University of Illinois at Chicago, July 2013.

Carnahan L. *Continuum of care for addressing PPH in Bonsaaso Millennium Village cluster*. CHSC554: International Issues in Women's Health, University of Illinois at Chicago, June 2011.

SERVICE ACTIVITY

School of Public Health

Member, Executive Committee, UIC School of Public Health (2016-2018)

Abstract Reviewer, Minority Health in the Midwest Conference (2014-Present)

Member, Global Health Student Interest Group (2011-2012)

University of Illinois at Chicago

Member, Chancellor's Committee on the Status of Women, Executive Committee (2018-Present)

Abstract Reviewer, Center for Research on Women and Gender's Women's Health Research Day (2018-Present)

Co-Chair, WoRD (Women's Reading and Discussion) Book Discussion Club, UIC Chancellor's (2014-2020)

Co-Chair, Chancellor's Committee on the Status of Women, Staff Advocacy Subcommittee (2014-2016)

Grant Reviewer, Alice J Dan Dissertation Award (2012-Present)

Grant Reviewer, Chancellor's Committee on the Status of Women Professional Development Award (2012-Present)

Professional Service

Reviewer for academic journals:

BMC Health Services Research

BMC Pregnancy and Childbirth

Breast Cancer: Basic and Clinical Research

Global Public Health

Journal of Cancer Education

Journal of Rural Health

Journal of Women's Health

Preventive Medicine

SM Journal of Nutrition and Metabolism

Supportive Care in Cancer

Professional Service – Continued

Grant Reviewer, Susan G. Komen Community Grant (2018-Present)

Campus Liaison, American Public Health Association, Student Association (2014-2015)

Abstract Reviewer, American Public Health Association's Annual Meeting (2012-Present)

Community Service

Volunteer, American Cancer Society Cancer Action Network (2021-Present)

Executive Committee, Illinois Cancer Partnership (2018-Present)

Member, Illinois Cancer Coalition (2017-Present)

Member, Illinois Colorectal Cancer Roundtable (2017-Present)

Mentor, Chicago Scholar Mentor Volunteer (2018-2019)

Tutor, Heartland Alliance (2008)

PROFESSIONAL DEVELOPMENT

Technical skills:

SPSS, Stata, Dedoose, Atlas.ti, REDCap, Qualtrics, Microsoft Office Suite

Statistical methods – Hypothesis testing, Regression, Survival analysis, Latent class analysis

Membership in professional affiliations:

American Public Health Association (2010-Present)

Illinois Rural Health Association (2015-Present)

American Association for Cancer Research (Associate Member) (2018-Present)

Cancer Disparities Research Network, GMAP Region 4 (2018-Present)

Language Skills: Conversant in Spanish