

# Matthew Asare, Ph.D. MPH, MBA, CHES.

Department of Public Health, Baylor University  
Curriculum Vita

## EDUCATION

DEGREE	INSTITUTION	DATE
<b>Master of Public Health (MPH):</b>	University of Rochester Medical Center, NY	2015 – 2017
<b>Doctor of Philosophy (Ph.D.):</b>	University of Cincinnati, OH Field: Health Education Cognate: Health Communication	2007 – 2011
<b>Dissertation topic:</b>	Using the Health Belief Model and Acculturation to Predict Safer Sexual Behavior and Sexual Communication among African Immigrants	
<b>Master of Intl. Affairs (MIA):</b>	Ohio University, Athens, OH Field: Comm. & Development Studies	1998 - 2001
<b>Masters of Business Adm. (MBA):</b>	Ohio University, Athens, OH Field: MBA Concentration: Information Systems	1998 - 2000
<b>Bachelor of Arts (BA):</b>	University of Ghana, Legon, Ghana Major: Political Science	1993 – 1996

## CERTIFICATION:

Certified Health Education Specialist (CHES)	2011- Present
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## PROFESSIONAL EXPERIENCE

2018 –	Assistant Professor, Baylor University, Waco Texas
2015 – 2018	R25T-funded Cancer Control Research Assistant Professor, Department of Surgery, Cancer Control Unit, URM/URCC.
2011 – 2015	Assistant Professor, Northern Kentucky University, Highland Heights, Kentucky
2010 – 2011	Visiting Lecturer, Northern Kentucky University, Highland Heights, Kentucky
2007 – 2010	Teaching Assistant, University of Cincinnati, Ohio
2000 – 2007	Income securities analyst, Fifth Third Bank, Cincinnati, Ohio
1999 – 2000	Graduate Assistant, Ohio University, Athens, Ohio
1997 – 1998	Audit Staff (Accounting), University College of Education, Ghana
1992 – 1993	Junior Secondary School Teacher, Wadie Adumakase, Ghana

## TEACHING EXPERIENCE

**Assistant Professor of Public Health: Baylor University, TX** **2018 – present**

### Courses Taught

PUBH 5315: Theoretical Foundations of Health Behavior and Public Health (both online & classroom)  
PUBH 4331: Intervention Design  
PUBH 4340: Global Health

**Research Assistant Professor: University of Rochester, NY** **2015 - 2018**

Research Assistant Professor/Research Fellow: NCI-Funded R25 Trainee, Cancer Control Behavioral Medicine Research Unit, Departments of Surgery and Radiation Oncology, University of Rochester Medical Center, Rochester, NY

**Courses Taught**

HEA 125	<i>Introduction to Health Education (both online &amp; in classroom)</i>
KIN 200	<i>Concepts of Lifetime Fitness and Health</i>
HEA 230	<i>Personal Health and Wellness (both online &amp; in classroom)</i>
HEA 250	<i>Health Education for Elementary Teachers</i>
HEA 270	<i>Community Health (both online &amp; in classroom)</i>
HEA 320	<i>Drug and Alcohol Education</i>
HEA 350	<i>Sexuality Education</i>
HEA 525	<i>Methods and Materials in Health Education</i>

**Supervision**

HEA 489	<i>Field Experience in Health Education (Practicum)</i>
EDU-496	<i>Clinical Experience for Secondary Education (Student Teaching)</i>

Visiting Lecturer: Northern Kentucky University, KY

2010 – 2011

**Courses Taught**

HEA 125	<i>Introduction to Health Education (both online &amp; in classroom)</i>
KIN 200	<i>Concepts of Lifetime Fitness and Health</i>
HEA 230	<i>Personal Health and Wellness (both online &amp; in classroom)</i>
HEA 270	<i>Community Health (both online &amp; in classroom)</i>
HEA 320	<i>Drug and Alcohol Education</i>
HEA 350	<i>Sexuality Education</i>
EDU 496	<i>Student Teaching in Secondary Schools</i>
HEA 525	<i>Methods and Materials in Health Education</i>

**GRADUATE DISSERTATION**

1. Rivers, Shelby. *Social Relationships and Patients Perceptions of Adherence to Diabetes and Hypertension Treatment: A Longitudinal Study*. Ph.D. in Psychology and Neuroscience, candidate (Committee member).

**MASTER THESIS ADVISEMENT**

1. Jones, Rebecca. *A Retrospective Cross-Sectional Study on the Prevalence of E-cigarette Use Among College Students*. Master of Public Health, May 2020. (Committee Chair).
2. Benavidez, Gabriel. *Peripheral neuropathy and depressive Symptoms: Examining the associations in a primary health care setting among persons with and without diabetes mellitus*. Master of Public Health, May 2019. (Committee member).

**HONORS THESIS (UNDERGRADUATE)**

1. Paraiso, Elijah. *An Analysis of the Concerns Regarding the HPV Vaccination*. December 2020. (Committee member).
2. Prince, Veronica. *A Failing System: The Review of Maternal Health and the 7P Medical Model as They Relate to Black Women*, May 2020. (Committee member).
3. Moody, Katelyn E. *Geospatial Analysis of Pediatric Surgical Need in Somaliland*. Baylor University, Honors Program, May 2019. (Committee member).

**RESEARCH AND SCHOLARSHIP**

**Peer-Reviewed Journal Articles**

1. Agyei-Baffour, P., **Asare, M.**, Lanning, B., Koranteng, A., Millan, C., Commeh, M. E., Montealegre, J. R., Mamudu, H. M (2020). Human Papillomavirus Vaccination Practices and Perceptions among Ghanaian Healthcare Providers: A Qualitative Study Based on Multi-Theory Model. *PLoS ONE* 15(10):e0240657. <https://doi.org/10.1371/journal.pone.0240657>
2. Benavidez, G.A.,\* Ylitalo, K.R, Lanning, B., **Asare, M.**, Meyer, A., & Griggs, J.O (2020) Peripheral neuropathy and depressive Symptoms: Examining the associations in a primary health care setting

among persons with and without diabetes mellitus. *Quality of Life Research*.  
<https://doi.org/10.1007/s11136-020-02579-2>

3. Jones, R.D.,\* **Asare, M.**, & Lanning, B (2020) A Retrospective Cross-Sectional Study on the Prevalence of E-cigarette Use Among College Students. *Journal of Community Health*  
<https://doi.org/10.1007/s10900-020-00869-x>
4. Thompson, N.R., \* **Asare, M.**, Millan, C., \* & Umstattd Meyer, R.N. (2020). Using the Theory of Planned Behavior and Role Model Beliefs to predict Nutrition and Physical Activity Behaviors in Pre-Healthcare Professional Undergraduate Students. *Journal of Community Health*.  
<https://doi.org/10.1007/s10900-020-00814-y>.
5. Gabriel Benavidez, G.,\* **Asare, M.**, Lanning, B., Ylitalo, K., Fakhoury, C.,\* Thompson, N.,\* Boozer, K., & Hadii M. Mamudu (2020). Young Adult's HPV-related Knowledge: Source of Medical Information Matters. *Public Health*, 182, 125-130. doi:<https://doi.org/10.1016/j.puhe.2020.01.020>
6. **Asare, M.**, Agyei-Baffour, P., Lanning, B.A., Owusu, A.B., Commeh, M.E., Boozer, K., Koranteng, A., Spies, L.A., Montealegre, J.R., & Paskett, E.D. (2020). Multi-Theory Model and Predictors of Likelihood of Accepting the Series of HPV vaccination: A cross-sectional study among Ghanaian adolescents. *International Journal of Environmental Research and Public Health*
7. Mamudu, H.M., Owusu, D., Asare, B., Williams, F., **Asare, M.**, Oke, A., Poole, A., Osedem, F., Ouma, A.E.O. (2020). Support for smokefree public places among adults in Sub-Saharan Africa. *Nicotine & Tobacco Research*. <https://doi.org/10.1093/ntr/ntaa008>
8. Reifenshtein, K., Asare, M., & Underwood, M.S. (2019). Minority Women and Breast Cancer Genetic Research. *Journal of Cultural Diversity*
9. **Asare, M.**, McIntosh, S., Culakova, E., Alio, A., Umstattd Meyer, M.R., Kleckner, A. S., Adunlin, G., Kleckner, I. R., Ylitalo, K. R., Kamen, C. S. (2019). Assessing physical activity behavior of cancer survivors by race and social determinants of health. *International Quarterly of Community Health Education* doi: 10.1177/0272684X19857427. [Epub ahead of print]
10. **Asare, M.**, Fakhoury, C.,\* Thompson, N.,\* Culakova, E., Kleckner, A. S., Adunlin, G., Reifenshtein, K., Benavidez, G. A., Kamen, C.S (2019). Provider-Patient Relationship: Predictors of African American cancer patients perceived quality of care and health outcomes. *Health Communication* doi: 10.1080/10410236.2019.1625006. [Epub ahead of print]
11. **Asare, M.**, Heckler, C., Culakova, E., Kamen, S. C., Kleckner, A. S., Minasian, L. M., Wendler, D. S., Feige, M., Weil, C. J., Long, J., Cole, S. K., Onitilo, A. A., Peppone, L. J., Morrow, G. R., & Janelins, M. C. (2019). Racial/ethnic differences in comprehension of biospecimen collection: A nationwide University of Rochester Cancer Center NCI Community Oncology Research Program study. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-018-1464-z>
12. Kleckner, I. R., Kamen, C., Gewandter, J. S., Mohile, N. A., Heckler, C. E., Culakova, E., Fung, C, Janelins, M.C., **Asare, M.**, Lin, P.J., Reddy, P.S., Giguere, J., Berenberg, J., Kesler, S.R., Mustian, K. M. (2019). Response to Crevenna and Ashbury, Vallance and Bolam, and Crevenna and Keilani regarding the effects of exercise on chemotherapy-induced peripheral neuropathy. *Support Care Cancer*. 27:7–8. <https://doi.org/10.1007/s00520-018-4528-z> doi:10.1007/s00520-018-4528-z
13. Kamen, C., Quinn, G., **Asare, M.**, Heckler, C., Guido, J., Giguere, J., Gilliland, K., Liu, J., Geer, J., Delacroix, S., Morrow, G., & Jacobsen, P. (2018). Multimedia Psychoeducation for Cancer Patients Eligible for Clinical Trials: A Randomized Clinical Trial. *Cancer*
14. Adunlin, G., Cyrus, J.W., **Asare, M.** & Sabik, L.M. (2018). Barriers and Facilitators to Breast and Cervical Cancer Screening Among Immigrants in the United States. *Journal of Immigrant and Minority Health*, 1 – 53. <https://doi.org/10.1007/s10903-018-0794-6>.
15. Reifenshtein, K., **Asare, M** (2018). A Commentary: Will We Ever Get Enough? Strategies to Enhance Minority Participation in Research. *Association of Black Nursing Faculty Journal*, 29(1) 17 – 26.
16. Kleckner, I.R., Dunne, R.F., **Asare, M.**, Cole, C., Fleming, F., Fung, C., Lin, P., Mustian, K.M. (2018). Exercise for Toxicity Management in Cancer: A Narrative Review. *Oncology & Hematology Review*, 14(1):28–37.
17. Peppone, L., Ling, M., Huston, A., Reid, M., Janelins, M., Puzas, J., Kamen, C., del Giglio, A. **Asare, M.**, Peoples, A., & Mustian, K (2018). The Effects of High-dose Calcitriol and Individualized Exercise on Bone Metabolism in Breast Cancer Survivors on Hormonal Therapy: A Phase II Feasibility Trial. *Support Care Cancer*. doi:10.1007/s00520-018-4094-4

18. Lin, P. J., Peppone, L. J., Janelsins, M. C., Mohile, S. G., Kamen, C. S., Kleckner, I. R., Fung, C., **Asare, M.**, Mustian, K. M. (2018). Yoga for the Management of Cancer Treatment-Related Toxicities. *Current Oncology Report*, 20(1), 5. doi:10.1007/s11912-018-0657-2
19. Kleckner, I.R., Kamen, C., Gewandter, J.S., Mohile, N.A., Heckler, C.E., Culakova, E., Fung C., Janelsins, M.C., **Asare, M.**, Lin, P., Reddy, P.S., Giguere, J., Berenberg, J., Kesler, S.R., Musian, K.M. (2017). Effects of Exercise during Chemotherapy on Chemotherapy-Induced Peripheral Neuropathy: A Multicenter, Randomized Controlled Trial. *Supportive Care in Cancer*, 26(4), 1019-1028. doi:10.1007/s00520-017-4013-0.
20. **Asare, M.**, Flannery, M., Kamen, C (2017). Social Determinants of Health: A Framework for Studying Cancer Health Disparities and Minority Participation in Research. *Oncology Nursing Forum* 44(1), 20-23. DOI: 10.1188/17.ONF.20-23
21. Clatos, K. **Asare, M.** (2016) Sexuality education for parents of children with disabilities: A pilot training program. *American Journal of Health Studies*, 30(4), 105 – 116.
22. **Asare, M.**, Peppone, L. J., Roscoe, J. A., Kleckner, I. R., Mustian, K. M., Heckler, C. E., Guido, J. J., Sborov, M, Bushunow, P., Onitilo, A., & Kamen, C. (2016). Racial differences in information needs during and after cancer treatment: a nationwide longitudinal survey by the University of Rochester cancer center National Cancer Institute Community Oncology Research Program. *Journal of Cancer Education* 1-7 PMID:27097806 DOI:10.1007/s13187-016-1038-x.
23. Mustian, K.M., Cole, C.L., Lin, P.J., **Asare, M.**, Fung, C., Janelsins, M.C., Kamen, C.S., Peppone, L.J., Magnuson, A. (2016). Exercise Recommendations for the Management of Symptoms Clusters Resulting From Cancer and Cancer Treatments. *Seminars in Oncology Nursing* 32(4): 383–393.
24. **Asare, M.** (2015). Health promotion programs and healthy lifestyle: Black males perspectives. *Journal of Community Medicine and Public Health Care*, 2(1); 005
25. **Asare, M.** (2015) Theory of planned behavior to predict condom use behavior among college students. *American Journal of Health Studies*, 30(1), 43 – 50.
26. **Asare, M & Sharma, M.** (2014) Establishing validity and reliability of a health belief model and acculturation scale for measuring safe-sex and sexual communication behaviors among African immigrants for protecting against HIV/AIDS, *Journal of Immigrant & Refugee Studies*, 12(3), 191-209, DOI: 10.1080/15562948.2013.826842
27. **Asare, M.**, Sharma, M., Bernard, A. L., Rojas-Guyler, & Wang, L. L. (2013). Using the health belief model to determine safer sexual behavior among African immigrants. *Journal of Health Care for the Poor and underserved*, 24: 120 - 134.
28. **Asare, M.**, & Sharma, M. (2012). Relationship of health belief model and acculturation with Sexual Communication among African Immigrants. *American Journal of Health Studies*, 27(2), 97 – 106.
29. **Asare, M.**, & Sharma, M. (2011). HIV/AIDS prevention interventions in African American heterosexuals. *Californian Journal of Health Promotion*, 9(1), 43-55.
30. **Asare, M.**, & Sharma, M. (2010) Using the theory of planned behavior to predict of safer sexual behavior among Ghanaian immigrant in a Midwestern city. *International Quarterly of Community Health Education*, 30(4):321-35.
31. **Asare, M.**, & Sharma, M. (2010) Physical activity, nutrition and weight management interventions in African American women. *Acta Didactica Napocensia*, 3(3), 53 – 62.

**Note: \*denotes student mentee as a co-author**

## MANUSCRIPTS UNDER REVIEW

1. **Asare, M.**, Okafor, C. N., & Bautista, K. J.\* (in review). Assessment of Perceptions and impacts of COVID-19, and adherence to Public Health Recommendations among Black/African Americans.
2. Cotache-Condor, C.,\* Peterson, M.,\* & Asare, M (in review). Application of Theoretical Frameworks on Human Papillomavirus Vaccine Interventions in the United States: Systematic review and meta-analysis
3. Adunlin, G., Galadima, H., Ogunyiola, A., Ali A., **Asare, M (in review)**. Individual and Contextual Factors Associated with Prostate Cancer Diagnosis and Mortality: A Multi-State Study.
4. Ian R. Kleckner, I.R., Jusko, T.A., Culakova, E., Kleckner, A.S., **Asare, M.**, Inglis, J.E., Loh, K.P., Peppone, L.J., Miller, J., Melnik, M., Kasbari, S., Ossip, D., Mustian, K.M (in review). Risk Factors for Chemotherapy-Induced Peripheral Neuropathy: A Narrative Review and Empirical Investigation of Inflammation, Physical Activity, and Mental Health.

- Sharma, M., **Asare, M.**, Lakhan, R.,\* Kanekar, A., Nahar, V.K., & Moonie, S. (**in review**). Can the multi-theory model (MTM) of health behavior change explain the intent for people to practice meditation?

## WORK IN PROGRESS

- Prophylactic Vaccine Education (PROVE)** against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (**PROVE against HPV study**)
  - Focus group discussion and survey among Ghanaian parents (**Status: Manuscript under development**).
  - Cross-sectional study among Ghanaian parents (**Status: Manuscript under development**).
  - Focus group discussion among Ghanaian adolescents (**Status: Manuscript under development**).
- Community HPV Knowledge Assessment, Education and Intervention (Local: Waco, Taxes)
- Association between Daily Chores as a child and self-efficacy in high school aged students
- Integrated Behavior Model as a Predictor of Physical Activity in Hispanic Christian Denominations
- Evaluation of the External Validity of Social media and mobile technology driven HPV vaccination interventions: Systematic Review using Reach, Effectiveness, Adoption, Implementation, Maintenance (RE-AIM) Framework
- Mobile health Technology and self-collected sample for cervical cancer screening among low-income women.
- Self-collected sample for cervical cancer screening among low-income women: Application of Theory of Planned Behavior

## SUPPORTS/GRANTS:

### Submitted and Funded

#### External

- Texas Academy of Family Physicians (TAFP) Foundation Grant**      **Role Co-PI**      **10/2020**  
Mobile Health Technology and Self-collected Sample for Cervical Cancer Screening Among Low-Income Women: A Pilot Study  
\$10,000 (*Status: Funded*)
- National Institute of Health Loan Repayment Program**      **Role: PI**      **06/2017 – 2019**  
National Institute of Health Loan Repayment program recipient. \$25,000 (*Status: Funded*).

#### Internal

- Baylor University Summer Sabbatical and Research**      **Role: PI**      **09/2020**  
Mobile health Technology and self-collected sample for cervical cancer screening among low-income women.  
20% of Base Salary (*Status: Funded*)
- Baylor University Summer Sabbatical and Research**      **Role: PI**      **09/2019**  
**Prophylactic Vaccine Education (PROVE)** against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (PROVE against HPV)  
20% of Base Salary (*Status: Funded*)
- Baylor University**      **Research Committee**      **Role: PI**      **02/06/19**  
Prophylactic Vaccine Education (PROVE) against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (PROVE against HPV) \$7,500.00 (*Status: Funded*).

6. **Baylor University Summer Sabbatical and Research**      **Role: PI**      **09/2018**  
 Prophylactic Vaccination Against Human Papilloma Virus (HPV) and Cancer Prevention in Young Adults: Intervention Based on Motivational Interviewing and Multi-Theory Model (MTM) of Health Behavior Change Approaches. 20% of Base Salary (*Status: Funded*).
7. **Northern Kentucky University Project Grant**      **Role: PI**      **10/2014**  
 Promoting physical activity: A pilot intervention program among first generation black Africans in a Midwestern city. \$4,750.00 (*Status: Funded*).
8. **University of Cincinnati Research Grant**      **Role: PI**      **03/2011**  
 Using the health belief model and acculturation to predict safer sexual behavior and sexual communication among African immigrants in the state of Ohio. *Submitted to CECH's Faculty Mentoring Grant*. \$1,000.00 (*Status: Funded*).

## **Submitted but Not Funded**

### ***External***

9. **Foundation for Women Wellness**      **Role: PI**      **03/2020**  
 Mobile health Technology and self-collected sample for cervical cancer screening among low-income women.  
 \$25,000 (*Status: Not funded*)
10. **National Institute of Health (NIH) R21**      **Role: PI**      **02/2020**  
 Reframing HPV vaccination uptake from sexual stigma to cancer prevention: An mHealth approach to promote vaccine uptake in Ghana  
 \$380,000 (*Status: Not funded*)
11. **Gates Foundation: The Grand Challenges Explorations.**      **Role: PI**      **02/2020**  
 Geospatial intelligence system for tracking, analyzing and planning HPV Vaccination Campaign in Ghana  
 \$100,000 (*Status: Not funded*)
12. **GlaxoSmithKline Pharmaceutical Company**      **Role: PI**      **09/2019**  
Prophylactic Vaccine Education (PROVE) against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (PROVE against HPV)  
 \$190,000.00 (*Status: Not funded*)
13. **National League of Nursing**      **Role: Co-PI**      **02/01/2019**  
 Prophylactic Vaccine Education (PROVE) against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (PROVE against HPV)  
 \$29,700.00 (*Status: Not funded*)
14. **Gates Foundation: The Grand Challenges Explorations.**      **Role: PI**      **11/2018**  
 Prophylactic Vaccination against Human Papilloma Virus (HPV) and Cancer Prevention in Adolescent girls in Ghana: Intervention based on 3D Printing, Motivational Interviewing and Multi-Theory Model (MTM) of Health Behavior Change Approaches. \$  
 100,000 (*Status: Not funded*).
15. **NIH and NCI Diversity Supplement**      **Role: PI**      **03/2017**  
 Minority/Underserved Research, Action, and Learning (MURAL) Intervention. Research Supplements to Promote Diversity in Health-Related Research (Admin Supp). \$200,000 (*Status: Not Funded*).
16. **National Institute of Health (NIH)**      **Role: Co-PI**      **08/2013**  
 CAPABLE: Culturally appropriate physical activity and nutrition for black males' education. *Submitted to NIH*. \$275,000.00. (*Status: Not funded*).

## **Internal**

17. **Baylor University Young Investigator Dev't Program**      **Role: PI**      **01/29/19**  
Prophylactic Vaccine Education (PROVE) against Human Papillomavirus (HPV): A Cancer Prevention Intervention for Adolescent girls in Ghana. (PROVE against HPV) \$25,000.00 (*Status: Not Funded*).
18. **University of Cincinnati Research Grant**      **Role: PI**      **03/2009**  
Using the theory of planned behavior among Ghanaian immigrants in a Midwestern city. *Submitted to CECH's Faculty Mentoring Grant. University of Cincinnati Research Grant. \$1,000.00 (Status: Not funded)*

## **Submitted and Under Review**

### **External**

1. **National Institute of Health (NIH) R21/R33**      **Role: PI**      **09/2020**  
Using Geographic Information Systems (GIS) and WhatsApp Mobile Communication Technology to Promote HPV Vaccination in Ghana  
\$800,000 (*Status: under review*)
2. **EverlyWell medical research grants support**      **Role: PI**      **11/2020**  
Mobile health Technology and self-collected sample for cervical cancer screening among low-income women.  
\$2,700 (*Status: under review*)

### **Internal**

None

## **PRESENTATIONS/ABSTRACT:**

### **National and International Presentations**

1. Asare, M., Okafor, E., Bautista, K., & Popelsky (**April 12 – 16, 2021**). Using the Health Belief Model constructs to predict Blacks/African Americans adherence to COVID-19 Public Health Safety Recommendations. Society of Behavioral Medicine's 2021 Annual Meeting & Scientific Sessions (Virtual: Oral Presentation).
2. **Asare, M.**, Agyei-Baffour, P., Lanning, B., Owusu, A.B. Popelsky, B., & Kamen, C. (**April 12 – 16, 2021**). Using Multi-Theory Model Constructs to Evaluate the Ghanaian Parents Perception, Beliefs and Attitude Towards HPV Vaccination. Society of Behavioral Medicine's 2021 Annual Meeting & Scientific Sessions (Virtual: Oral Presentation).
3. **Asare, M.**, Okafor, E.K., Bautista, K.,\* Popelsky, B\* (**April 6-9, 2021**). Assessment of Blacks/African Americans Perceptions and impacts of COVID-19, and adherence to Public Health Recommendations. 72nd Annual Conference of the Society for Public Health Education (Virtual: Oral Presentation)
4. Okafor, E.K., **Asare, M.**, Bautista, K., & Opara, I (**April 6-9, 2021**). Correlates of driving under the influence of cannabis in the United States. 72nd Annual Conference of the Society for Public Health Education (Virtual: Oral Presentation).
5. **Asare, M.**, Lanning, B., Agyei-Baffour, P., Koranteng, A., & Millan, C.\* (**Oct 24 – 28, 2020**). Identifying facilitators and barriers to HPV vaccination uptake in a Low-and-Middle Income Country (LIMC): A Qualitative Study based on Multi-Theory Model among Ghanaian Healthcare Providers. American Public Health Association's APHA 2020 Annual Meeting & Expo (Virtual). (Oral Presentation)
6. Kleckner, I.R., Jusko, T., Culakova, E., Kleckner, A.S., **Asare, M.**, Inglis, J.E., Loh, K.P., Peppone, L.J., Berenberg, J.L., Conlin, A.K., Ossip, D.J., Mustian, K.M. (**May 2020**) Inflammatory and clinical risk

factors for chemotherapy-induced peripheral neuropathy (CIPN): A nationwide longitudinal study in 143 cancer patients during chemotherapy. American Society for Clinical Oncology (ASCO) Annual Meeting.. Chicago. IL.

7. Millian, C.,\* **Asare, M.**, Lanning, B., & Agyei-Baffour, P. (**April 1- 4, 2020**). Perspectives of Ghanaian Healthcare Providers on HPV Vaccination: A Qualitative Study based on Multi-Theory Model. At the 41th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in San Francisco, CA
8. Mecate, C.\* & **Asare, M.** (**April 1- 4, 2020**). An Analysis of Ghanaian Students' Perceptions of the HPV Vaccine and Cancer Prevention. At the 41th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in San Francisco, CA
9. **Asare, M.**, Agyei-Baffour, P., Lanning, A. B., Owusu, A. B., Commeh, M. E., Boozer, K., Adunline, G., Spies, L. A., Koranteng, A. (**April 1- 4, 2020**). Multi-Theory Model and Determinants of HPV Vaccinations among Ghanaian Adolescents: A Cross-sectional Study. Presented at the 41th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in San Francisco, CA
10. Benavidez, G.,\* **Asare, M.**, Lanning, B., Ylitalo, K., Fakhoury, C.,\* & Thompson, N.\* (**Nov 2 – 6, 2019**) Evaluating the Relationship Between Source of Medical Information and Human Papillomavirus (HPV) Related Knowledge in Young Adults. American Public Health Association's APHA 2019 Annual Meeting & Expo in Philadelphia, PA (Poster Presentation)
11. Gutierrez M.,\* & **Asare, M.** (**Nov 2 – 6, 2019**). Using Structural Equation Model to evaluate the effect of Patient-Provider Relationship on Health Outcomes and Quality of Care among Hispanic Patients. American Public Health Association's APHA 2019 Annual Meeting & Expo in Philadelphia, PA (Oral Presentation)
12. **Asare, M.**, Thompson, N.,\* Ylitalo, K., Benavidez, G.,\* & Fakhoury, C.\* (**Nov 2 – 6, 2019**) Theory of Planned Behavior and Perceived Role Model as Predictors of Nutrition and Physical Activity Behaviors among Undergraduate Pre-health Professionals. American Public Health Association's APHA 2019 Annual Meeting & Expo in Philadelphia, PA (Oral Presentation).
13. Adunlin, G., Galadima, H.I., & **Asare, M.** (**Sept 20 – 23, 2019**). Characteristics of young-onset colorectal cancer patients and variation of treatment patterns: An analysis of US hospital data. 12th American Association for Cancer Research (AACR) Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. San Francisco, CA.
14. Gutierrez M.,\* & **Asare M.** (**Apr. 11-14, 2019**). The association between patient-provider relationship, perceived quality of care and health outcomes among Hispanic patients. Accepted as a poster presentation at the Annual Hispanic Health Conference. Arlington, VA.
15. Asare, M., (**March 6-9, 2019**) Evaluating Racial Disparities in Depression and Social Support among Cancer Patients. At the 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in Washington DC (Poster presentation).
16. Asare, M., & Benavidez, G.\* (**March 6-9, 2019**) Sources of Medical Information matters: Racial Differences in Young Adults' Sources of Information and HPV Knowledge. At the 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in Washington DC.
17. **Asare, M.**, Culakova, E., Kamen, C (**Nov. 13, 2018**) Provider-Patient Relationship influences Black/African American cancer patients' perceived quality of care and health outcomes. American Public Health Association's APHA 2018 Annual Meeting & Expo in San Diego, CA (Oral Presentation)
18. **Asare, M.**, Sharma, M (**Nov. 12, 2018**) Racial disparities in depression and social support among cancer patients. American Public Health Association's APHA 2018 Annual Meeting & Expo in San Diego, CA. (Oral Presentation)
19. Kamen, C., **Asare, M.**, Canin, B., Wells., M., Xu, H., Gilmore, N., Morrow. G., Janelins, M., Mustian, Karen, Peppone, L., Mylntyk, N., Geer, J., Gayle, Arlene, A., Mohile, S. (**Nov. 13, 2018**) Disparities in healthcare communication in advanced cancer: Effects of race and social determinants of health. American Public Health Association's APHA 2018 Annual Meeting & Expo in San Diego, CA. (Oral Presentation).
20. Adunlin, G., Freeman, M.K., Galadima, H. I., & **Asare M.** (**November 2-5, 2018**) Individual and Contextual Factors Associated with Prostate Cancer Stage at Diagnosis: A Multi-State Study. Poster presentation. 11th American Association for Cancer Research (AACR) Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. New Orleans, LA,.
21. **Asare, M.**, Janelins, M., Peppone, L., Mustian, K., Kleckner, I., Cole, C., Culakova, E., Hamel, L., Morrow, G., Kamen, C. (**April 12, 2018**). Provider-Patient Relationship: Predictors of Black cancer



- patients perceived quality of care and health outcomes. At the 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in New Orleans, LA. (Oral Presentation)
22. **Asare, M.**, Sharma, M., Cole, C., Lin, P.J., Peppone, L., Morrow, G., Kamen, C (**Nov. 4 - Nov. 8, 2017**). Evaluation of eating, physical activity and tobacco cessation behaviors among African American cancer survivors. American Public Health Association's APHA 2017 Annual Meeting & Expo in Atlanta, GA.
  23. **Asare, M.**, Heckler, C., Minasian, L., Wendler, D., Feige, M., Weil, C., Long, J., Cole, S., Onitilo, A., Peppone, L., Kamen, C., Morrow, G., Janelsins, M (**June 22 – 24, 2017**). Understanding of Biospecimen Storage/Sharing: Racial/Ethnic Differences Among 710 Breast Cancer Patients and Healthy Subjects in University of Rochester NCI Community Oncology Research (URCC-NCORP) Nationwide Study. Multinational Association of Supportive Care in Cancer (MASCC) and International Society of Oral Oncology (ISOO) Annual Meeting on Support Care in Cancer in Washington, D.C.
  24. **Asare, M.**, Mustian, K. M., Peppone, L. J., Kleckner, I. R., Cole, C., Guido, J. J., Morrow R. M., & Kamen, C. (**March 30, 2017**) Evaluation of Black/African American cancer survivors' health behaviors. At the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in San Diego, CA.
  25. **Asare, M.**, Peppone, L. J., Tejani, M., Kleckner, I. R., Magnuson, A. M., Heckler, C. E., Mustian, K. M., & Kamen, C., (**June 4, 2016**) Ethnic/Racial and Socioeconomic disparities as predictors of behavioral risk factors among 7559 Cancer Survivors. At 2016 America Society of Clinical Oncology (ASCO) Annual Meeting in Chicago, IL.
  26. Kleckner, I., Kamen, C. S., Peppone, L. J., Janelsins, M. C., **Asare, M.**, Heckler, C. E., . . . Mustian, K. M. (**2016**). A URCC NCORP nationwide randomized controlled trial investigating the effect of exercise on chemotherapy-induced peripheral neuropathy in 314 cancer patients. At 2016 America Society of Clinical Oncology (ASCO) Annual Meeting in Chicago, IL.
  27. **Asare, M.**, Roscoe, J., Peppone, L., Mustian, K., Kamen, C., Kleckner, I.R., Heckler, C., Bushunow, P., Wade, J. L., Gross, H. (**April 1, 2016**) Differences in Information Needs between White and Non-White: A Nationwide Longitudinal Study of Cancer Patients" At the 37th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine (SBM), in Washington DC.
  28. Canter, L. & **Asare, M** (**Nov 1<sup>st</sup> 2015**). The transtheoretical model: Application to healthcare executives' attitude and behavior towards health promotion and healthy lifestyle. American Public Health Association's APHA 2017 Annual Meeting & Expo in Denver, CO.
  29. **Asare, M.** (**Nov. 17<sup>th</sup> 2014**). Promoting healthy lifestyle among first generation black African males in the US. At 142nd APHA Annual Meeting in New Orleans, LA.
  30. **Asare, M.** (**November 4<sup>th</sup>, 2013**). Health Promotion programs and healthy lifestyle: Black males perspectives. At 141st APHA Annual Meeting in Boston. MA (Oral Presentation).
  31. **Asare, M.**, & Sharma, M. (**October 26<sup>th</sup>, 2012**). Establishing validity and reliability of a scale for measuring safe sex and sexual communication behaviors among African immigrants based on health belief model and acculturation. At SOPHE's 63rd Annual Meeting in San Francisco, California
  32. **Asare, M.**, & Sharma, M. (**October 31st, 2011**). Using the health belief model and acculturation to predict safer sexual behavior and sexual communication among African immigrants. At 139<sup>th</sup> APHA Annual Meeting in Washington, DC. (Round-Table presentation).
  33. **Asare, M.**, Sharma, M., Bernard, A. L., & Rojas-Guyler, L. (**October 28th, 2011**). Using the health belief model and acculturation to predict safer sexual behavior and sexual communication among African immigrants in the State of Ohio. At SOPHE's 62nd Annual Meeting in Arlington, Virginia.
  34. **Asare, M.**, & Sharma, M. (**November 6-10, 2010**). Interventions for HIV/AIDS prevention in African Americans. Presented at 138th APHA Annual Meeting in Denver, CO.
  35. **Asare, M.**, & Sharma, M. (**November 4-6, 2010**). Theory of planned behavior as a predictor of Ghanaian immigrants' sexual behavior. Presented at SOPHE's 61st Annual Meeting in Denver, CO.
  36. **Asare, M.**, & Sharma, M. (**November 9-11, 2009**). Using the theory of planned Behavior to predict of safer sexual behavior among Ghanaian immigrant in a Midwestern city. Presented at 137th APHA annual meeting at Philadelphia, PA.

## **Regional and Local Presentation**

37. Millan C. & **Asare, M.** (**March 31, 2020**). The Underrepresented Voice in the HPV Vaccination Discourse: Perspective from Ghanaian Healthcare Providers. 2020 Texas Public Health Association Annual Education Conference, Dallas/Forth Worth, TX

38. Mecate, C. & **Asare, M. (March 31, 2020)**. Application of the Multi-Theory Model in Identifying the Determinants of HPV Vaccinations among Ghanaian Adolescents: A Cross-sectional Study. 2020 Texas Public Health Association Annual Education Conference, Dallas/Forth Worth, TX
39. Gutierrez M., & **Asare M. (May 1-3, 2019)**. Assessing the effect of interpersonal relationship between Hispanic, Patients and their providers on their health outcomes and quality of care. Accepted as an oral presentation for the Health Equity session at the Annual National Health Outreach Conference: A Grand Vision for a Healthy America. Fort Worth, TX.
40. **Asare, M.**, Asare, M., Janelins, M., Peppone, L., Mustian, K., Kleckner, I., Cole, C., Culakova, E., Hamel, L., Morrow, G., Kamen, C. (**Nov. 9, 2017**). Provider-Patient Relationship: Predictors of Black cancer patients perceived quality of care and health outcomes. At the University of Rochester Medical Center. Wilmot Cancer Institute 22nd Annual Scientific Symposium
41. **Asare, M.**, Heckler, C., Minasian, L., Wendler, D., Feige, M., Weil, C., Long, J., Cole, S., Onitilo, O., Peppone, L., Kamen, C., Morrow, G., & Janelins, M. (**April 6, 2017**). Racial/Ethnic differences regarding comprehension of informed consent: University of Rochester Cancer Center (URCC) NCI Community Clinical Oncology Research Program (NCORP) Research Base nationwide study among cancer patients and non-cancer group. At the 2nd Annual University of Rochester Surgical Resident Research Symposium
42. **Asare, M.**, Roscoe, J., Peppone, L., Mustian, K., Kamen, C., Kleckner, I.R., Heckler, C., Bushunow, P., Wade, J. L., Gross, H. (**April 21, 2016**). Disparities in Information Needs between White and Non-White: A Nationwide Longitudinal Study of Cancer Patients" at the University of Rochester, Department of Surgery, Rochester NY.
43. **Asare, M. & Sharma, M. (April 16, 2011)**. Using the health belief model and acculturation to predict safer sexual behavior and sexual communication among African immigrants in the State of Ohio. Presented at Spring Research Conference at the University of Cincinnati, OH.
44. **Asare, M.**, & Sharma, M. (**May 2010**). Health belief model-based focus group discussion about HIV/AIDS among Ghanaian students in a large Midwestern city. Presented at Spring Research Conference at the University of Kentucky, Lexington, KY. (Oral Presentation)
45. **Asare, M.**, & Sharma, M. (**May 2009**). Proposal of study of safer sexual behavior among Ghanaian immigrant in a Midwestern city. Presented at Spring Research Conference at the University of Louisville, KY.

**Note: \*denotes student mentee as a co-presenter**

## SERVICE

### University Service

**Faculty Advisor:** FaceTime with God (African Students Campus Ministry) Baylor University (August 2019 – present)

**Volunteer:** Baylor's Center for Global Engagement (August 2018-present)

**Member:** Faculty senate, Northern Kentucky University (August 2014 to 2015)

**Member:** Benefits, Northern Kentucky University (August 2014 to 2015)

**Member:** Summer Fellowship Committee, Northern Kentucky University (August 2014 to 2015)

**Member:** Sub-Saharan Regional Committee, Northern Kentucky University (August 2014 to 2015)

**Member:** Study Abroad Advisory Committee, Northern Kentucky University (August 2014 to 2015)

**Faculty Advisor:** African Student Union. Northern Kentucky University (February 2013 to 2015)

### Service to the College

**Member:** College of Education and Human Services Dean Search Committee. Northern Kentucky University (January 2014).

**Member:** College of Education and Human Services Diversity committee, Northern Kentucky University (August 2013 to May 2014).

**Member:** Scholarship Selection Committee in the College of Education and Human Services, Northern Kentucky University, (August 2011 to May 2013).

**Member:** Diversity Committee in the College of Education and Human Services, Northern Kentucky University, (August 2011 to May 2012).

**Member:** Building Task Force of College of Education Criminal Justice and Human services. (Graduate Assistant on the committee) University of Cincinnati, (September 2008 to June 2009).

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### **Service to the Department**

**Member:** Search committee for Lecturer of Community Health positions in the Department of Public Health. Baylor University (August 2019 - 2020)

**Representative:** Live Well Waco Coalition (Waco-McLennan County Public Health District). (August 2018 – present)

**MPH student recruiter:** Participated in virtual student recruitment and campus recruitment fairs (2020)

**MPH practicum and internship reviewer:** Participated in the reviewing MPH students' practicum and internship presentations (2020).

**Co-chair:** Search committee for Exercise Science positions in the Department of Kinesiology and Health. (August 2013 to 2014)

**Co-chair:** Search committee for Athletic Training position in the Department of Kinesiology and Health. (August 2013 to 2014)

**Member:** Search committee for Athletic Training position in the Department of Kinesiology and Health. (2013)

**Member:** Peer review committee for Dr. Will Peveler in Kinesiology and Health Department. (2012)

**Member:** Physical Education and Health program committee. (2010 to 2015)

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### **Service to Profession:**

#### **NIH Grant**

**NIH Early Career Reviewer (ECR):** Cancer Prevention Study Session (2021)

#### **Journals**

**Reviewer:** *Health Communication* (2019 – present)

**Reviewer:** *International Journal of Environmental Research and Public Health* (2019 – present)

**Reviewer:** *Journal of Transcultural Nursing* (August 2014 to present)

**Reviewer:** *Open Access Medical Statistics* (August 2014 to present)

**Reviewer:** *Journal of Alcohol and Drug Education* (August 2013 to present).

**Reviewer:** *Journal of Evidence-Based Complementary & Alternative Medicine*. (July 2013 to present).

**Reviewer:** *Health Promotion Practice*. (April 2013 to present)

**Reviewer:** Sage Open. (February 2013 to present).

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### Conference Abstracts

**Reviewer:** American Public Health Association (APHA) Annual Meeting (October 2012 - present)

**Reviewer:** Society for Public Health Education (SOPHE) Annual Meeting (March 2013 - 2015).

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### Community Service

**Volunteer: Shepherd Hearts Food Pantry (Sept 2020 – present)**

**Member:** River City Church prayer group (**August 2018 – present**).

**Representative Public Health Dept. Live Well Waco Coalition (Sept 2018 to present)** All residents of Waco-McLennan County are engaging in a healthy and active lifestyle.

**Mary's Place (August 2016 to June 2018).** Volunteer service to help refugee population settlement and civic education.

**Invited Guest Speaker (April 24, 2017). Workshop on** “Reflecting our community: Tackling Racial and Ethnic Disparities in Healthcare and Research at the University of Rochester Medical Center.”

**Invited Guest Speaker (April 24, 2017).** STEP Conference 2017 is a workshop for EMS, Fire, Police and other first responders. Presented on a theme: Sensitive Therapeutic communication.

**Volunteer (June 14, 2014).** Physical activity education to International Christian Fellowship youth.

**Volunteer (August 3<sup>rd</sup>, 2013).** Volunteer service for Cincinnati children hospital – comprehensive children’s injury center. The project was dubbed “Building Safety on Your Block (BSOYB) Event” was about Home Safety for families with children under the age of 5 in the communities of Price Hill, Avondale, Over-the-Rhine, Lincoln Heights, and Norwood.

**Invited Guest Speaker (December 22, 2012).** Expert Speaker on “HIV AIDS risk behaviors of African Immigrants” in Dr. Liliana Rojas-Guyler’s International Health Class at the University of Cincinnati.

**Volunteer (July 7, 2012).** Gave presentations on topics such as drugs and alcohol, obesity prevention, and stress management at ICFC workshop.

**Asare, M., & Zoller, H (April 2010).** Consulted with a Procter & Gamble executive who was planning a presentation for White House staff about the President’s HIV/AIDS prevention campaign on the topic “Awareness Metrics: Evaluating and Building Community Awareness of HIV-AIDS.”

### PROFESSIONAL ORGANIZATION MEMBERSHIPS

Member: American Public Health Association	2009 - Present
Member: Society of Behavioral Medicine	2015 – Present
Member: Multinational Association of Supportive Care in Cancer (MASCC)	2017 – 2018
Member: American Society of Clinical Oncology	2015 – 2018
Member: Society for Public Health Education	2010 - 2015

### HONORS AND AWARDS

2019 -	Baylor University Proposal Development Award
2018 -	Baylor University Rising Stars Program

2016 - University of Rochester School of Medicine and Dentistry Department of Surgery *Top Clinical Science Poster Award*

1998 – 2000 Graduate Scholarship award, Ohio University, Athens, Ohio

2008 – 2009 Gabbard Associate award recipient, University of Cincinnati, Ohio

1985 – 1990 Ghana Cocoa Board Scholarship award, Ghana