CURRICULUM VITAE

## Larissa Jennings Mayo-Wilson, PhD MHS

Associate Professor

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# EDUCATION

BA 2001 Harvard University Cambridge, MA

 Department of Anthropology

 *Concentration:* Social Anthropology, Pre-Medicine

Thesis: Semester study-abroad anthropological fieldwork to examine influence of urban development on father-son relationships in rural Kenya. Cultural studies certificate from School of International Training.

MHS 2005 Johns Hopkins Bloomberg School of Public Health Baltimore, MD

 Department of International Health

 *Track:* Health Systems (Advisors: Weiss; Winch)

Thesis: Designed and coordinated in-country process evaluation of community neonatal health workers in Bangladesh to examine programmatic and policy implications for use of community health workers in the reduction of neonatal mortality.

PhD 2009 Johns Hopkins Bloomberg School of Public Health Baltimore, MD Department of Population, Family, and Reproductive Health

 *Track*: Perinatal, Women’s, and Reproductive Health (Advisor: Hindin)

Thesis: Developed and implemented a group randomized trial to evaluate a job aids and task shifting initiative on quality of maternal and newborn care in rural Benin.

# PROFESSIONAL EXPERIENCE

Associate ProfessorIndiana University School of Public Health 2019 – Present

 Department of Applied Health Science

 Center for Sexual Health Promotion

 Bloomington, IN

Tenure-track faculty responsible for developing and implementing research portfolio pertaining to reducing economic disparities in risk and prevention of HIV in vulnerable adolescents and young adults in the U.S. and in sub-Saharan Africa. Teach graduate-level sexual and reproductive health surveillance methods course. Support graduate student admissions and doctoral student comprehensive and qualifying exams, including student research assistantships.

My research focuses on improving sexual and reproductive health, including HIV prevention, in lower-income populations in the U.S. and in low-income countries. Specifically, I am interested in: (i) economic-strengthening interventions to reduce inequities in HIV risk; (ii) behavioral economic factors associated with HIV and perinatal outcomes; (iii) mHealth technologies to increase equity in access to HIV/SRH services; and (iv) health systems strengthening to improve maternal and newborn health.

Adjunct Associate Johns Hopkins Bloomberg School of Public Health 2019

Professor Department of International Health

 Social and Behavioral Interventions Program, Baltimore MD

Adjunct faculty position responsible for managing Baltimore-based randomized clinical trial and related qualitative and observational study analysis with graduate students, research staff, and community partners.

Assistant Professor Johns Hopkins Bloomberg School of Public Health 2012 – 2018

 Department of International Health

 Social and Behavioral Interventions Program, Baltimore MD

Tenure-track faculty responsible for developing and implementing research portfolio pertaining to reducing economic disparities in risk and prevention of HIV in vulnerable adolescents and young adults in the U.S. and in sub-Saharan Africa. Taught school-wide qualitative research methods course and doctoral seminar in economic-strengthening interventions for sexual health. Served on JHU Faculty Senate, Departmental Steering Committee, and Awards and Honors Committee, and supporting Master’s and doctoral student comprehensive exams and applications. Advised MSPH, MPH, DrPH, and PhD students, including several graduate student research assistantships. Received Golden Apple Award for Excellence in Teaching and three excellence in teaching ratings.

Senior EvaluationAbt Associates, Inc. 2011 – 2012

AdvisorInternational Health Group

 Monitoring & Evaluation Division, Bethesda, MD

Provided technical support to evaluation and research initiatives across the international health division, including dissemination of results from performance tracking, data quality reviews, and process and impact evaluations. Responsible for design and conduct of national maternal and child health household survey in Nigeria/DFID-PATHS2 Project.

Senior Research OfficerElizabeth Glaser Pediatric AIDS Foundation (EGPAF) 2010 – 2011 Implementation Research Division, Washington, D.C.

Responsible for development and management of implementation research studies to improve facility and community prevention-of-mother-to-child-transmission (PMTCT) of HIV across sub-Saharan African country programs. Duties included design of program monitoring and evaluation protocols, grant writing, tool development, statistical data analysis, and in-country research training of field staff. Principal investigator (PI) of formative research on consumer perspectives on mobile phone technology for PMTCT (Kenya); Co-PI of mHealth PMTCT community-based intervention trial (Kenya); Co-I of impact assessment of village health workers for PMTCT (Zimbabwe).

Associate Johns Hopkins Bloomberg School of Public Health 2010 – 2012

 Department of Population, Family, and Reproductive Health

 Perinatal and Reproductive Health Track, Baltimore, MD

Provided guest lectures on program evaluation methods and operational learning for maternal and child health and HIV/AIDS programming

Founder &My Own Tutor, LLC 2010 – 2012

DirectorState of Maryland-Registered Small Business

 Bethesda, MD

Started and managed a full-service, private tutoring agency incorporated in the State of Maryland. Managed 4-person tutoring staff dedicated to providing customized educational services to students and adults in the Washington D.C. metropolitan area. Responsible for all aspects of business administration (i.e., hiring, marketing, web, legal, and accounting).

Research & EvaluationUniversity Research Co., LLC (URC) 2005 – 2010 Advisor USAID Health Care Improvement (HCI) Project

 Research and Evaluation Team, Bethesda, MD

Provided technical support to country programs worldwide in the design (methods and tools), implementation, analysis, and write-up of operations research studies related to improving the quality of care in areas such as maternal, child, and reproductive health, HIV/AIDS, malaria, nutrition, and psychosocial support.

Program evaluations included: Examination of quality of maternal and reproductive health services (Mali); Evaluation of job aids and task shifting for perinatal care (Benin); Evaluation of the institutionalization of essential obstetric and newborn care (Niger); Examination of willingness-to-pay for rapid diagnostic tests for infectious diseases (Benin); Assessment of CHW use of malaria rapid diagnostic tests (Zambia).

Graduate TeachingJohns Hopkins Bloomberg School of Public Health 2006 – 2007

AssistantDepartment of International Health, Baltimore, MD

Provided teaching assistance to graduate students with 65+ student enrollment on courses related to maternal and neonatal mortality in low-income countries and health systems management.

Research AssistantInternational Centre for Diarrheal Disease Research, Bangladesh 2004 – 2005 Project to Advance the Health of Newborns and Mothers (PROJAHNMO)

 Dhaka, Bangladesh

Designed and coordinated in-country process evaluation of community-based neonatal health workers in Sylhet, Bangladesh to examine programmatic and policy implications for use of community health workers in the reduction of neonatal mortality.

Financial AnalystSuperior Financial Corporation2002 – 2003

 Corporate/Private Banking Office, Little Rock, AR

Gathered and analyzed financial data as related to company performance, revenue, and investor relations. Duties included creating financial reports and presentations relative to projected earnings, economic climate, and market.

Algebra TeacherAmerican Pacific International School2001 – 2002

 Mathematics Department, Chiang Mai, Thailand

Taught basic and advanced Algebra (43 students, 2 classes) and elementary performing arts (16 students). Led design of mathematics curriculum for education accreditation.

Research AssistantInstitute for Health and Social Justice 2000 – 2001 Harvard T.H. Chan School of Public Health, Boston, MA

Examined past eradication programs (malaria, smallpox, polio) to identify lessons learned and policy implications for health as a human right, particularly in the context of HIV/AIDS and other related global epidemics.

# HONORS AND AWARDS

2017-2018 Excellence in Teaching Recognition, Qualitative Research Theory and Methods, JHSPH

2016-2018 NIH Health Disparities Loan Repayment Award #2 (NIMHD)

2015-2016 Excellence in Teaching Recognition, Qualitative Research Theory and Methods, JHSPH

2014-2015 Golden Apple Award for Excellence in Teaching (Awarded annually to 4 JHSPH Faculty)

2014-2016 NIH Health Disparities Loan Repayment Award #1 (NIMHD)

2013-2014 NIH HIV Prevention Trials Network (HPTN) Scholars Award (NIAID)

2013-2014 NIH PRIDE Scholars Award, Comparative Effectiveness Research (NHLBI)

2007-2008 Fellow, American Public Health Association, Maternal and Child Health Section

2006-2007 Leopold Schepp Foundation Language Training Award

2005-2009 JHU Minority Health Training Award, Department of Population, Family, & Reproductive Health

2003-2005 Delta Omega Public Health Honor Society, Johns Hopkins University (Top 5% GPA)

2003-2004 Leopold Schepp Foundation Scholar Award

# PROFESSIONAL SERVICE

2020 – Present Program Reviewer American Public Health Association (APHA) Sexual

and Reproductive Health (SRH) Section & APHACaucus on Homelessness

Review and rate submitted abstracts relating to adolescent and reproductive health, emerging reproductive health technologies, and research and clinical best practices to address homelessness and violence for APHA annual conferences.

2019 – Present Technical Advisor USAID/University Research Council (URC)

##  Advancements in Post-Partum Hemorrhage Care

## (APPHC) Technical Advisory Group

Assess strategy policies to improve clinical care and treatment of post-partum hemorrhage in women in low- and middle-income countries. Review and send written feedback to APPHC work group.

2018 – Present Board Member Nursing Network on Violence Against Women

##  International (NNVAWI)

Provide leadership and guidance to NNVAWI network, including participation in 2020 conference committee, review of website, policy brief, initiatives for students, and special journal issue on qualitative studies involving violence against women.

2018 – 2019 Academic Editor PLoS One Journal

Supported requests for peer-reviewers of selected manuscripts, invite reviewers, and manage article decisions on acceptance, revision, or rejections.

2017 – 2019 Board MemberOne House at a Time (OHAAT) (Baltimore-based)

Provided community-based support and leadership to OHAAT board in determining city-wide best practices for alleviating homelessness and abandoned properties. Reviewed investor requests to rebuild and/or renovate dilapidated properties as part of affordable housing city-wide initiative.

2015 – 2018 Board Member Direct Impacts

Supported efforts to raise awareness of evidence-based strategies for improving welfare of girls and women in sub-Saharan Africa.

2012 – 2014 Board MemberCommunity Systems Foundation

Supported efforts to raise awareness for community-based health programming worldwide to reduce morbidity and mortality due to infectious and chronic disease. Specific duties include review of board finances and assistance in identifying strategic partners and student internships.

2014 Advisor mPowering Frontline Health Workers

 Member of content review team responsible for

 establishing selection criteria and framing of digital child

 health (mHealth) content for an online repository (e.g.

 texting, video, audio, images, animation) that can be

 downloaded and integrated into technology applications

 by mobile operators, non-governmental organizations,

 government, and social enterprises.

2011 – 2012 Reviewer Global Implementation Conference

 Reviewed incoming abstracts for acceptance or rejection.

2010 – 2011 Advisor Elizabeth Glaser Pediatric AIDS Foundation

(EGPAF) Quality Improvement Committee

Advised on processes to improve quality of monitoring and evaluation data from global PMTCT (Prevention of Mother-to-Child-Transmission) of HIV programs in low- and middle-income countries.

2009 Advisor World Vision International

 Provided technical support in developing French-

 language marketing and advocacy materials for the

 launch of a maternal and newborn health and

 HIV/AIDS campaign in context of the Millennium

 Development Goals.

# PUBLICATIONS

1. Harvey SA, **Jennings L**, Chinyama M, Masaninga F, Mulholland K, Bell D. Improving community health use of malaria rapid diagnostic tests in Zambia: package instructions, a job aid, and job aid-plus-training. *Malaria Journal* 2008; 7:160-172. doi: 10.1186/1475-2875-7-160.
2. Franco LM, Burkhalter B, de Wagt A, **Jennings L**, Kelley AG, Hammink M. Evidence base for children affected by HIV and AIDS in low prevalence and concentrated epidemic countries: applicability to programming guidance from high prevalence countries. *AIDS Care* 2009; 21 Suppl (1): 49-59. doi: 10.1080/09540120902923089.
3. **Jennings L**, Affo J, Yebadokpo A, Agbogbe M. Antenatal counseling in maternal and newborn care: use of job aids to improve health worker performance and maternal understanding in Benin. *BMC Pregnancy Childbirth* 2010; Nov 22; 10:75. doi: 10.1186/1471-2393-10-75.
4. Rahman SM, Ali NA, **Jennings L**, Seraji MH, Mannan I, Shah R, Mahmud AB, Bari S, Hossain D, Das M, Baqui A, Arifeen ES, Winch PJ. Factors affecting recruitment and retention of community health workers in a newborn care intervention in Bangladesh. *Human Resources for Health* 2010; May 3; 8:12. doi: 10.1186/1478-4491-8-12.
5. **Jennings L**, Yebadokpo A, Affo J, Agbogbe M, Tankoano A. Task shifting in maternal and newborn care: a non-inferiority study examining delegation of antenatal counseling to lay nurse aides supported by job aids in Benin. *Implementation Science* 2011; Jan 6; 6:2. doi: 10.1186/1748-5908-6-2.
6. **Jennings L**, Ong’ech J, Simuyu R, Sirengo M, Kassaye S. Exploring the use of mobile technology for the enhancement of the mother-to-child transmission of HIV program in Nyanza, Kenya: a qualitative study. *BMC Public Health* 2013; Dec 5; 13:1131. doi: 10.1186/1471-2458-13-1131.
7. **Jennings L**, Gagliardi L\*. Influence of mHealth interventions on gender roles in developing countries: a systematic literature review. *International Journal for Equity in Health* 2013; Oct 16; 12(1): 85. doi: 10.1186/1475-9276-12-85.
8. Ononge S\*, Karamagi C, Nakabiito C, Wandabwa J, Mirembe F, Rukundo G, **Jennings L**. Predictors of unknown HIV serostatus at time of labor and delivery in Kampala, Uganda. *International Journal of Gynecology and Obstetrics* 2014; Mar; 124(3): 235-9*.* doi: 10.1016/j.ijgo.2013.08.011.
9. **Jennings L**, Bertrand J, Rech D, Harvey S, Hatzold K, Samkange C, Omondi D, Fimbo B, Cherutich P, PerryL, Njeuhmeli E. Quality of voluntary medical male circumcision services during rapid scale-up: a comparative process evaluation in Kenya, South Africa, Tanzania, and Zimbabwe. *PLoS One* 2014; May 6; 9(5): e79524. doi: 10.1371/journal.pone.0079524
10. Kabagenyi A\*, **Jennings L**, Atuyambe L, Reid A, NalwaddaG, Ntozi J. Barriers to male involvement in contraceptive uptake and reproductive health: a qualitative study of men and women’s perceptions in two rural districts in Uganda. *Reproductive Health* 2014; Mar 5; 11(1): 21. doi: 10.1186/1742-4755-11-21.
11. **Jennings L.** Do men need empowering too? A systematic review of entrepreneurial education and microenterprise development on health disparities among inner-city black male youth. *Journal of Urban Health* 2014; Oct; 91(5): 836-50. doi: 10.1007/s11524-014-9898-z.
12. **Jennings L**, Na M\*, Cherewick M\*, Hindin M, Mullany B, Ahmed S. Women’s empowerment and male involvement in antenatal care: analyses of demographic and health surveys (DHS) in selected African countries. *BMC Pregnancy and Childbirth* 2014; Aug 30; 14(1): 297. doi: 10.1186/1471-2393-14-297.
13. Massoud MR, Shakir F, Livesley N, Muhire M, Nabwire J, Ottosson A, Jean-Baptiste R, Megere H, Karamagi-Nkolo E, Gaudreault S, Marks P, **Jennings L**. Improving care for patients on antiretroviral therapy through a gaps analysis framework. *AIDS* 2015; Jul; 29 Suppl 2:S187-94. doi: 10.1097/QAD.0000000000000742.
14. **Jennings L**, Yebadokpo A, Affo J, Tankoano A, Agbogbe M. Use of job aids to improve facility-based postnatal counseling and care in rural Benin. *Maternal and Child Health Journal* 2015; Mar; 19(3): 557-65. doi: 10.1007/s10995-014-1537-5.
15. **Jennings L**, Rompalo A, Wang J, Hughes J, Adimora A, Hodder S, Soto-Torres LE, Frew PM, Haley DF, and the HIV Prevention Trials Network (HPTN064) Women’s HIV Seroincidence Study (ISIS). Prevalence and correlates of knowledge of male partner HIV testing and serostatus among African-American women living in high poverty, high HIV prevalence communities (HPTN 064). *AIDS and Behavior* 2015; Feb; 19(2):291-301. doi: 10.1007/s10461-014-0884-y.
16. Aguiar C\*, **Jennings L**. Impact of male partner antenatal accompaniment on perinatal health outcomes in developing countries: a systematic literature review. *Maternal Child Health Journal* 2015; Sep; 19(9): 2012-9. doi: 10.1007/s10995-015-1713-2.
17. Na M\*, **Jennings L**, Talegawkar SA, Ahmed S. Association between women’s empowerment and infant and child feeding practices in low and middle-income countries: an analysis of Demographic and Health Surveys. *Public Health Nutrition* 2015; Dec; 18(17): 3155-65. doi: 10.1017/S1368980015002621.
18. **Jennings L**, Shore D, Strohminger N, Burgundi A. Entrepreneurial development for U.S. minority homeless youth: a qualitative inquiry on value, barriers, and impact on health. *Children and Youth Services Review* 2015; Feb; 49: 39-47. doi:10.1016/j.childyouth.2014.12.018 (∞)
19. **Jennings L**, Omoni A, Akerele A, Ibrahim Y, Ekanem E. Disparities in mobile phone use and maternal health service utilization in Nigeria: a population-based survey. *International J Medical Informatics* 2015; May; 84(5): 341-8. doi: 10.1016/j.ijmedinf.2015.01.016.
20. Nguyen L\*, LeFevre A, **Jennings L**, Agarwal S, Mehl G, Labrique A, Chava L. Perceptions of data processes in mobile- versus paper-based health information systems for maternal, newborn, and child health: a qualitative study in Andhra Pradesh, India. *BMJ Innovations* 2015; 1:167-173. doi:10.1136/bmjinnov-2015-000063. (∞)
21. **Jennings L**, Ssewamala F, Nabunya P\*. Effect of savings-led economic empowerment on HIV preventive practices among AIDS-orphaned adolescents in rural Uganda: results from the Suubi-Maka randomized experiment. *AIDS Care* 2016; Mar; 28(3): 273-82. doi: 10.1080/09540121.2015.1109585.
22. Nachega JB, Skinner D, **Jennings L,** Burke J, Evans M, Uthman OA, Lester R, Latkin C, Knowlton AW, Theron GB. Acceptability and feasibility of mHealth and patient-nominated supporters for directly observed ART to prevent mother-to-child HIV transmission in South African pregnant women under option B+: an exploratory study*. Patient Preference and Adherence* 2016;Apr 28; 10:683-90. doi: 10.2147/PPA.S100002.
23. **Jennings L,** Lee N\*, Shore D, Strohminger N, Burgundi A, Conserve DF\*, Cheskin LJ. U.S. minority homeless youth’s access to and use of mobile phones: implications for mHealth intervention design. *Journal of Health Communication* 2016; Jul; 21(7):725-33.doi: 10.1080/10810730.2015.1103331.
24. Ritchwood TD, Hughes JP, **Jennings L**, MacPhail C, Williamson B, Selin A, Kahn K, Gómez-Olivé FX, Pettifor A. Characteristics of age-discordant partnerships associated with HIV risk among young South African women (HPTN 068). *Journal of Acquired Immune Deficiency Syndromes* 2016; Aug 1; 72(4):423-429. doi: 10.1097/QAI.0000000000000988.
25. Bermudez LG\*, **Jennings L**, Ssewamala FM, Nabunya P\*, Mellins C, McKay M. Equity in adherence to antiretroviral therapy in economically vulnerable adolescents living with HIV in Uganda. *AIDS Care* 2016; May 26; 28 Suppl 2: 83-91. doi: 10.1080/09540121.2016.1176681.
26. Rothstein JD\*, **Jennings L**, Moorthy A, Yang F\*, Gee L\*, Romano K, Hutchful D, Labrique AB, LeFevre AE. Qualitative assessment of the feasibility, usability, and acceptability of a mobile client data app for community-based maternal, neonatal, and childcare in rural Ghana. *International Journal of Telemedicine and Applications* 2016; Nov 14. 2515420: p1-16. doi: 10.1155/2016/2515420.
27. Agarwal S, LeFevre AE, Lee J, L'Engle K, Mehl G, Sinha C, Labrique A; WHO mHealth Technical Evidence Review Group (**Jennings L**, Lucea M, BonTempo J, Coles C, Carras M, Murray J, White T, Augusto C, Pereira S, Galagan S, Mangone E, Parsecepe A, Vasudevan L, Tamrat T, Kallander K, Mitchell M, Abdel Aziz M, Froen F, Ormel H, Muniz M, Asangansi I.). Guidelines for reporting of health interventions using mobile phones: mobile health (mHealth) evidence reporting and assessment (mERA) checklist. *BMJ*. 2016 Mar 17;352: i1174. doi: 10.1136/bmj.i1174.
28. Conserve DF\*§, **Jennings L**§, Aguiar C\*, Shin G, Handler L, Maman S. Systematic narrative review of mobile health behavioral interventions to improve uptake of HIV testing for vulnerable and key populations. *Journal of Telemedicine and Telecare* 2017; Feb;23(2):347-359. doi: 10.1177/1357633X16639186.
29. **Jennings L,** Pettifor A, Hamilton E, Ritchwood TD, Gómez-Olivé FX, MacPhail C, Hughes J, Selin A, Kahn K, and the HPTN 068 Study Team. Economic resources and HIV preventive behaviors among school-enrolled young women in rural South Africa (HPTN 068). *AIDS and Behavior* 2017; Mar; 21(3):665-677. doi: 10.1007/s10461-016-1435-5.
30. **Jennings L,** Yang F\*, Otupiri E, Akinlo A, Okunlola M, Hindin M. Association of household savings and expected future means on delivery with a skilled birth attendant in Ghana and Nigeria: a cross-sectional analysis. *Maternal and Child Health Journal* 2017; Jan; 21(1):85-95. doi: 10.1007/s10995-016-2097-7.
31. LeFevre A, Mohan D\*, Hutchful D, **Jennings L**, Mehl G, Labrique A, Romano K, Moorthy A. Mobile technology for community health in Ghana: what happens when technical functionality threatens the effectiveness of digital health programs. *BMC Medical Informatics and Decision-Making* 2017; Mar 14; 17(1):27. doi: 10.1186/s12911-017-0421-9.
32. **Jennings L,** Mathai M, Linnemayr S, Trujillo A, Mak’anyengo M, Montgomery BE, Kerrigan DL. Economic context and HIV vulnerability in adolescents and young adults living in urban slums in Kenya: a qualitative analysis based on scarcity theory. *AIDS and Behavior* 2017; Jan 11. doi: 10.1007/s10461-017-1676-y.
33. **Jennings L,** Conserve DF, Merrill J, Kajula L, Iwelunmor J, Linnemayr S, Maman S.Perceived cost advantages and disadvantages of purchasing HIV self-test kits among urban Tanzanian men: an inductive content analysis. *Journal of AIDS and Clinical Research* 2017 Aug;8(8). pii: 725. doi: 10.4172/2155-6113.1000725.
34. Sripad P\*, Ozawa S, Merritt MW, **Jennings L**, Kerrigan D, Ndwiga C, Abuya T, Warren C. Exploring meaning and types of trust in maternity care in peri-urban Kenya: a qualitative cross-perspective analysis. *Qualitative Health Research* 2018;Jan 28(2):305-320. doi: 10.1177/1049732317723585.
35. Iwelunmor J, Blackstone S, **Jennings L**, Conserve D, Ehiri J, Curley J. Determinants of HIV testing and receipt of test results among adolescent girls in Nigeria: the role of assets and decision-making. *International Journal of Adolescent Medicine and Health.* 2018; Apr 9. doi: 10.1515/ijamh-2017-0152.
36. Vermund SH, Hamilton E\*, Griffith SB, **Jennings L,** Dyer T, Mayer K, Wheeler D. Recruitment of underrepresented minority researchers into HIV prevention research: The HIV Prevention Trials Network (HPTN) Scholars program*. AIDS Res Hum Retroviruses* 2018; Feb;34(2):171-177. doi: 10.1089/AID.2017.0093.
37. Montgomery BE, Rompalo A, Hughes J, Wang J, Adimora A, Haley D, Justman J, Kuo I, Golin C, **Jennings L,** Frew P, El-Bassell N, Hodder SL, HPTN 064 Study Team. HIV-risk characteristics associated with violence against women: a longitudinal study among women in the United States. *Journal of Women’s Health (Larchmt)* 2018 Nov; 27(11):1317-1326. doi: 10.1089/jwh.2017.6505. Epub 2018 Jun 15.
38. Bermudez LG\*, Ssewamala FM, Neilands T, Lu L, **Jennings L**, Nakigozi G, Mellins CA, McKay MM, Mukasa M. Does economic strengthening improve adherence to ART among adolescents? Results from a randomized controlled trial in Uganda. *AIDS & Behavior* 2018 Nov; 22(11):3763-3772. doi: 10.1007/s10461-018-2173-7.
39. **Jennings Mayo-Wilson L**, Ssewamala F. Financial and behavioral economic factors associated with uptake of free HIV testing services among adolescents, guardians, and household members affected by AIDS in rural Uganda: a cross-sectional analysis. *Journal of Health Care for the Poor and Underserved.* 2019; 30(1):339-357.

doi: 10.1353/hpu.2019.0025.

1. Larzelere F, Tingey L, Ingalls A, Sprengeler F, Parker S, Rosenstock S, **Jennings L**, Craig M, O’Keefe V, Barlow A. Evaluation of an entrepreneurship education intervention for Native American adolescents: trial design and baseline sample characteristics. *American Indian Alaska Native Mental Health Research.* 2019; 26(3):1-20. doi: 10.5820/aian.2603.2019.1.
2. **Jennings Mayo-Wilson L**, Glass NE, Ssewamala FM, Linnemayr S, Coleman J\*, Timbo F\*, Johnson MW, Davoust M, Yenokyan G, Labrique A, Dodge B, Latkin C. Microenterprise intervention to reduce sexual risk behaviors and increase employment and HIV preventive practices in economically-vulnerable African-American young adults (EMERGE): protocol for a feasibility randomized clinical trial. *Trials.* 2019 Jul 17; 20(1):439. doi: 10.1186/s13063-019-3529-7.
3. Ssewamala F, Bahar OS, Tozan Y, Nabunya P, **Jennings Mayo-Wilson L**, Kiyingi J, Kagaayi J, Bellamy S, McKay M, Witte SS. A combination intervention addressing sexual risk-taking behaviors among vulnerable women in Uganda: study protocol for a cluster randomized clinical trial. *BMC Women’s Health.* 2019 Aug 17;19(1):111. doi: 10.1186/s12905-019-0807-1.
4. Linnemayr L, Wagner Z, Saya U, MacCarthy S, Mukasa B, **Jennings Mayo-Wilson L**, Stecher C. Behavioral economics incentives to support HIV treatment adherence (BEST): protocol for a randomized controlled trial in Uganda. *Trials.* 2020 Jan 3;21(1):9. doi: 10.1186/s13063-019-3795-4.
5. Glass NE, Remy MM, **Jennings Mayo-Wilson L**, Kohli A, Sommer M, Turner R, Perrin N. Comparative effectiveness of an economic empowerment program on young adolescent asset building, school attendance, mental health, stigma and food security outcomes in a humanitarian setting: a longitudinal mixed methodology study. *BMC Public Health.* 2020. Feb 4; 20(1):170.
6. Yang F\*, Ketende S, **Jennings Mayo-Wilson L**, Lyons CE, Liestman B, Diouf D, Drame FM, Coly K, Turpin G, Mboup S, Toure-Kane C, Castor D, Cheng A, Diop-Ndiaye H, Leye-Diouf N, Kennedy CE, Baral S. Associations between economic factors and condom use behavior among female sex workers in Dakar and Mbour, Senegal. *AIDS and Behavior.* 2020. Mar 16. doi: 10.1007/s10461-020-02832-2.
7. **Jennings Mayo-Wilson L**, Mathai M, Yi G\*, Mak’anyengo M, Davoust M, Massaquoi M\*, Beral S, Ssewamala F, Glass NE. Lessons learned from using respondent-driven sampling (RDS) to assess sexual risk behaviors among Kenyan young adults living in urban slum settlements: a process evaluation. *PLoS One.* 2020 Apr 10;15(4): e0231248. doi: 10.1371/journal.pone.0231248. eCollection 2020.
8. Tingey L, Larzelere F, Goklish N, Rosenstock S, **Jennings Mayo-Wilson L**, Pablo E, Goklish W, Grass R, Sprengeler F, Parker S, Ingalls A, Craig M, Barlow A. Entrepreneurial, economic and social well-being outcomes from an RCT of a youth entrepreneurship education intervention among Native American adolescents. *International Journal of Environmental Research and Public Health.* 2020. Mar 31;17(7). pii: E2383. doi:10.3390/ijerph17072383.
9. **Jennings Mayo-Wilson L,** Glass NE, Labrique AB, Davoust M\*, Ssewamala FM, Linnemayr S, Johnson MW. Feasibility of assessing economic and sexual risk behaviors using text message surveys in African-American young adults experiencing homelessness and unemployment: a single-group study. *JMIR Formative Research.* 2020.[Accepted, In Press]

\* Published in collaboration with student or mentee

§ Co-first author partnership

∞ Not indexed in PubMed (n=2)

# RESEARCH GRANT PARTICIPATION

### Ongoing Research

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Title: Integrating microenterprise and behavioral economics for HIV prevention in African-American young adults

Sponsoring Agency: National Institute of Mental Health (NIMH)

Funding Type: K01MH107310 (PI: Jennings, JHSPH)

Role: Principal Investigator

Objective: To pilot test the feasibility and longitudinal efficacy of an enhanced microenterprise intervention with behavioral economic text messages in reducing risky sexual behaviors among homeless, out-of-school, and unemployed young adults in Baltimore, MD, using a randomized controlled design. Secondary outcomes will include psychosocial attributes, entrepreneurial activity, and economic outcomes.

Title: Kyaterekera project: a combination intervention addressing sexual risk-taking behaviors among vulnerable women in Uganda

Sponsoring Agency: National Institute of Mental Health (NIMH)

Funding Type: R01MH116768 (PIs: Ssewamala & Witte; Washington University St. Louis)

Role: Co-Investigator

Objective: To examine the impact of a financial savings-led microfinance intervention using HIV risk reduction education with matched savings accounts and financial literacy education on HIV biological and behavioral outcomes in female sex workers in the Rakai and Masaka regions of Uganda using a randomized controlled trial design.

Title: Behavioral economics incentives to support HIV antiretroviral treatment adherence in Sub-Saharan Africa

Sponsoring Agency: National Institute of Mental Health (NIMH)

Funding Type: R01MH110350 (PI: Linnemayr, RAND)

Role: Co-Investigator

Objective: To investigate the role of small incentives based on principles from behavioral economics in improving HIV-related behaviors and biological outcomes (i.e., undetectable viral load, dose adherence, and CD4 counts) in adult patients in an HIV clinic in Kampala, Uganda, using a randomized controlled design.

Title: Microeconomic intervention to reduce HIV transmission in economically

## disadvantaged transgender women

Sponsoring Agency: National Institute of Mental Health (NIMH)

Funding Type: R34MH115775 (PI: Benotsch & Zimmerman, Virginia Commonwealth University)

Role: Co-Investigator

Objective: To develop and pilot test a set of microeconomic interventions to reduce the risk of HIV transmission among economically disadvantaged male-to-female transgender women using a randomized experimental study in Richmond, VA & St. Louis MO/IL.

Title: Economic context and HIV vulnerability in adolescents and young adults living in urban slums in Kenya

Sponsoring Agency: National Institutes of Health – Johns Hopkins Center for AIDS Research

Funding Type: P30AI094189 – Career Development Award (Competitive) (PI: Jennings, JHSPH)

Role: Principal Investigator

Objective: (i) To use behavioral economics principles to qualitatively examine how contexts of

 economic scarcity influence sexual risk behaviors among adolescents and young adults

 living in Kenya’s urban slums.

 (ii) To examine the feasibility of using respondent-driven sampling (RDS) survey

 methodology to estimate the prevalence and statistical association of traditional and

behavioral economic factors with HIV protective and risky sexual behaviors.

### Completed Research

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Title: Evaluation of an entrepreneurship program among American-Indian youth

Sponsoring Agency: Native American Research Centers for Health (NIH)

Funding Type: U261IHS0080A (PI: Barlow, JHSPH)

Role: Co-Investigator

Objective: To examine the effect of a business and social entrepreneurship model for reservation-

based White Mountain Apache adolescents on psychosocial, drug abuse, mental health, and related economic outcomes using a randomized controlled design.

Title: Youth and adult microfinance to improve resilience outcomes in the Democratic Republic of Congo

Sponsoring Agency: National Institute of Child Health and Human Development

Funding Type: R01HD071958 (PI: Glass, JHU)

Role: Faculty mentee/PI to qualitative ancillary study

Main Objective: To examine the comparative effect of combined versus youth-led animal husbandry

 microfinance on adolescent resilience (school attendance, family relationships, self

 esteem, and outlook for the future), family resilience (household economic stability,

 food security, parent/caregiver health), and community resilience (young and adult

 engagement in activities).

Ancillary Objective: To qualitatively examine adolescent perceptions regarding the influence of the youth-

 led animal husbandry microfinance on economic, social, and psychosocial outcomes.

Title Influence of household savings and expected future means on delivery with a skilled birth attendant: a longitudinal cohort analysis in Nigeria and Ghana (Family Health and Wealth Study)

Sponsoring Agency: Bill and Melinda Gates Institute for Population and Reproductive Health

 Johns Hopkins Bloomberg School of Public Health

Funding Type: Ancillary Faculty Award

Role: Ancillary Study PI

Objective: To examine if women in households with greater savings and expectations of being

 financially better-off in the coming year are more likely to deliver with a skilled birth

 attendant as compared to women in families with fewer liquid assets or negative

 expected future means.

Title: African-American homeless youth's perspectives on a mobile-based intervention for economic empowerment and HIV prevention: a formative research study

Sponsoring Agency: Johns Hopkins Bloomberg School of Public Health

Funding Type: Faculty Discretionary Funds (Non-Competitive) (PI: Jennings, JHSPH)

Role: Principal Investigator

Objective: To conduct formative research for the design of a mobile-based health and financial

 education intervention for homeless youth living in Baltimore/Washington D.C.

Title: Mobile phone technology for prevention of mother-to-child transmission (PMTCT) of HIV: acceptability, effectiveness, and cost

Sponsoring Agency: WHO: Grants Programme for Implementation Research Alliance for Health Policy and Systems Research, Elizabeth Glaser Pediatric AIDS Foundation (EGPAF)

Funding Type: C6-TSA-024 HQHSR1003602 (PI: Ong’ech, Jennings)

Role: Co-Principal Investigator

Objective: To examine the effectiveness of SMS text communication on PMTCT completion up

 to six weeks postpartum among HIV-infected women in rural Kenya.

Title: A family-based economic empowerment model for orphaned children in Uganda

Sponsoring Agency: National Institute of Mental Health

Funding Type: R34MH081763 (PI: Ssewamala, Columbia University)

Role: Supporting Investigator

Main Objective: To use a randomized trial design to test the Suubi-Maka intervention of family-level

 income generating projects (microenterprises), matched savings, and mentorship on

 adolescent’s sexual risk taking, mental health, psychosocial development, family and

 care-giving relationships.

Title: Evaluation of the role of job aids and task-shifting on quality of maternal and newborn care (MNC) and counseling in Zou/Collines, Benin: a group randomized clinical trial

Sponsoring Agencies: USAID Health Care Improvement (HCI) Project; USAID Integrated Family Health

 Project (PISAF); University Research Council, LLC

Funding Type: Pre-Doctoral Research Grant (PI: Jennings)

Role: Principal Investigator

Objective: To evaluate the effectiveness of a clinic-based quality improvement approach on MNC

 counseling and behavioral outcomes in rural Benin.

### Completed Training Awards

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Title: Comparative effectiveness research institute: programs to increase diversity among individuals engaged in health-related research (PRIDE)

Sponsoring Agency: National Heart, Lung & Blood Institute

Funding Type: R25HL105401 (PI: Begg, Columbia University Mailman School of Public Health)

 Research Education Grant - Nationally Competitive, Selected as 1 out of 11 Trainees

Role: Faculty Trainee

Objective: To acquire supplemental training in cost-effectiveness, decision analysis, biostatistics,

 and grantsmanship to support research to examine economic and structural

 interventions to address U.S. and global health disparities.

Title: HIV Prevention Trials Network (HPTN) Scholars Program

Sponsoring Agency: National Institutes of Health - HIV Prevention Trials Network

Funding Type: UM1AI068619 (PI: El-Sadr, FHI 360)

 HPTN Scholars Award - Nationally Competitive

Network Studies: HPTN 064: The Women’s HIV Seroincidence Study (PI: Hodder)

 HPTN 068: Effects of cash transfer for the prevention of HIV in young South African

 women (PI: Pettifor)

Role: Ancillary Study PI

Objective: (1) To examine multi-level characteristics, including economic factors, associated with

 couple’s communication regarding prior HIV testing and serostatus among lower-

 income U.S. minority women; (2) To examine association of economic

 assets and control on young South African women’s HIV sexual risk, power, and

 partner communication

# SCIENTIFIC MEETINGS

2019 American Public Health Association (APHA) Annual Meeting & Expo. **Discrimination and cannabis use in transgender men and women.** Session #2025.0. November 3. Philadelphia, PA. [Poster Presentation by Colleague – E Benotsch]

2018 American Public Health Association (APHA) Annual Meeting & Expo. **Lessons learned from using respondent-driving sampling (RDS) to assess sexual risk behaviors in Kenyan urban slum youth.** Session #4309. Abstract ID: 414439. November 13. San Diego, CA. [Poster Presentation]

APHA Annual Meeting & Expo**. Employment and housing discrimination, sex trading, and HIV risk in transgender women.** Session #4307. Abstract ID: 414349. November 13. San Diego, CA. [Co-Investigator on Poster Presentation] Presenter: Dr. Eric Benotsch

APHA Annual Meeting & Expo. **Behavioral economic biases associated with condom use among financially disadvantaged African-American young adults: a survey assessment.** Session #3370. HIV Biomedical Prevention in the United States. Abstract ID: 415222. November 12. San Diego, CA. [Oral Presentation]

APHA Annual Meeting & Expo. **Feasibility of assessing economic and sexual risk behaviors using text message surveys in African-American homeless young adults.** Session #2057. Abstract ID: 414555. November 11. San Diego, CA. [Poster Presentation]

UMSL Transgender Spectrum Conference (TSC). **Developing a micro-economic intervention for HIV prevention with transgender women by listening to transgender women**. November 9. St. Louis, MO. Presenters\*/co-authors: Zimmerman R\*, Benotsch EG, Jennings L, Grigsby SR, Cathers LA\*, Kirschbaum A. [Panel Presentation]

The Nursing Network on Violence Against Women International (NNVAWI) 22nd Annual Conference. **Global development and the links to gender, economic empowerment, and violence prevention.** September 26. Ontario, Canada. [Plenary: Keynote Co-Speaker]. Co-Presenter: Nancy Glass.

 Sexually Transmitted Diseases (STD) Prevention Conference. **Feasibility of assessing economic and sexual risk behaviors using longitudinal text message surveys in African-American homeless young adults.** August 29. Washington, D.C. [Poster Presentation]. Co-Presenter: Melissa Davoust.

2017 Boston University School of Public Health Community Health Sciences Symposium: Defining the Field. **Microeconomic interventions to prevent HIV in vulnerable young women and men: Next steps for intervention and policy?** Oral Presentation. September 12. Boston, MA. [Oral Presentation, Panelist]

International AIDS Society (IAS) 9th Annual Conference on HIV Science. **Integrating microenterprise and behavioral economics for HIV prevention in U.S. urban poor young adults: study design and intervention development of the EMERGE Project.** July 26. Paris, France. [Poster Presentation]

International AIDS Society (IAS) 9th Annual Conference on HIV Science. **Financial and behavioral economic factors associated with uptake of free HIV testing in AIDS-affected adolescents and households in Uganda: a cross-sectional analysis**. July 25. Paris, France. Co-Presenter: L. M. Michalopoulos [Poster Presentation]

International AIDS Society (IAS) 9th Annual Conference on HIV Science. **Economic context and HIV vulnerability in adolescents and young adults living in urban slums in Kenya: a qualitative analysis based on scarcity theory.** July 24. Paris, France. [Oral Presentation, Panelist]

Annual Consortium of University of Global Health (CUGH) Conference. **Perceived cost advantages and disadvantages of purchasing HIV self-testing kits among urban Tanzanian men: an inductive content analysis.** April 7. Washington, D.C. Co-Presenter: D. Conserve and J. Merrill. [Poster Presentation]

2016 Global Digital Health Forum Annual Conference: Harnessing Digital Health Innovations. **Hindsight is 20/20: What we can learn from the Mobile Technology for Health (MOTECH) program in Ghana?** December 14. Washington, D.C. [Panelist]

Global Digital Health Forum (Annual Conference): Harnessing Digital Health Innovations. **Using mobile technology to improve uptake of HIV testing in vulnerable and key populations: a systematic narrative review.** December 13. Washington, D.C. [Oral Presentation]

HIV Prevention Trials Network (HPTN) Annual Meeting. HPTN Scholars Program Meeting. **Economic resources and HIV preventive behaviors among school-enrolled young women in rural South Africa (HPTN 068).** June 14. Arlington, VA. [Oral Presentation]

Johns Hopkins University (JHU) Center for AIDS Research (CFAR) Annual Meeting. CFAR Awardee. Prevention Core. **Economic context and HIV vulnerability in adolescents and young adults living in urban slums in Kenya: a qualitative inquiry based on scarcity theory.** June 10. Bloomberg School of Public Health. Baltimore, MD [Oral Presentation]

International Center for Child Health and Asset Development (ICHAD). 2nd Global Perspectives on Economic Strengthening and Adolescent Health and Education in Sub-Saharan Africa Conference. **Persistent economic scarcity among low-income youth and young adults: implications for improving sexual and reproductive health measurement and outcomes.** Oral Presentation. May 12. Columbia University School of Social Work. New York, NY.

Society for Social Work and Research Annual Conference: **Effects of a savings-led economic empowerment intervention on HIV preventive practices among AIDS-orphaned adolescents in rural Uganda: results from the Suubi-Maka project.** International Center for Child Health and Asset Development (ICHAD). January 17. Washington, D.C. [Oral Presentation]

2015 – 2011 Columbia University School of Medicine. Irving Institute for Clinical and Translational Research (IICTR) Annual PRIDE Scholars Meeting. **Minimizing health disparities through economic empowerment for U.S. minority and sub-Saharan African youth: research strategy and aims.** May 16. 2014. New York, NY. [Poster Presentation]

HIV Prevention Trials Network (HPTN) Annual Meeting. HPTN Scholars Program Meeting. **Prevalence and correlates of knowledge of male partner HIV testing and serostatus among African-American women living in high poverty and high HIV prevalence communities (HPTN 064**). May 2. 2014. Arlington, VA. [Oral Presentation]

2010 – 2005 Global Health Conference (GHC) – Annual Meeting. **Designing a Health Care Improvement Project.** University Research Co. (URC), Health Care Improvement (HCI) Project. Washington, D.C. 2010. Co-Facilitators: Massoud M.R., Dick S, Shakir F. [Panelist]

United States Agency for International Development (USAID) Global Health Mini-University. **Improving care for patients on antiretroviral therapy (ART) – The ART Framework hypothesis testing in Nicaragua and Tanzania.** University Research Co. (URC), Quality Assurance Project (QAP). 2009. Washington, D.C. [Oral Presentation]

American Public Health Association (APHA) Annual Conference. **Evaluation of health-sector based stigma among health care providers towards HIV-positive patients in Dar es Salaam, Tanzania.** Abstract #162458. University Research Co. (URC), Quality Assurance Project (QAP). 2007. Washington, D.C. [Oral Presentation]

American Public Health Association (APHA) Annual Conference. **Community-health workers in Bangladesh: Negotiation and counseling in newborn care preparedness.** Johns Hopkins University. Project for the Advancement of Newborns and Mothers (Projahnmo). Abstract #112295. 2005. Philadelphia, PA [Poster Presentation]

# TEACHING

CURRENT

*Indiana University School of Public Health*

2020 – Present **Sexual and Reproductive Health Surveillance:** This 3-credit class (SPH-B-630) introduces students to common methods and systems used for sexual and reproductive health surveillance in domestic and international settings. Instruction focuses on developing basic skills in the design, analysis, and interpretation of sexual and reproductive health data. Specific topics include understanding the strengths and limitations of public health surveillance methods relating to sexually transmitted infections, maternal health, morbidity, and mortality, contraception, abortion, and infertility as well as sexual violence. Students are also trained on the basics of how to evaluate the performance of a sexual and reproductive health surveillance system and how to consider economic and ethical implications of surveillance. The course concludes by examining recent advances in conducting sexual and reproductive health surveillance using social media. This 16-week course includes all new material and methods developed by the instructor.

PREVIOUS

*Johns Hopkins Bloomberg School of Public Health*

2017 – 2018 **Qualitative Research Theory and Methods:** This 3-credit class (224.690, 3rd Term) provided students with practical skills for conducting qualitative research in domestic and international settings. The first module of the course examines theoretical foundations of qualitative research and different methodologies for qualitative inquiry, including programmatic qualitative research, grounded theory, ethnography, phenomenology, narrative analysis, and case studies. The second course module enables students to develop, interpret, and evaluate three common qualitative data collection methods: in-depth interviews, focus group discussions, and observation. The third and final module details principles and techniques that are critical for conducting qualitative research, including question formation, tool design, sampling, data generation, ethics, and quality control. This 8-week course included all new material and methods developed by the instructor.

2016 – 2017 **Economic-Strengthening Interventions for Sexual and Reproductive Health:** This special studies doctoral seminar (224.867, 3rd Term) introduced doctoral students to recent advances in research on economic-strengthening interventions to address poverty-related factors in sexual and reproductive health with a primary focus on HIV and AIDS. Topics include behavioral economics, microfinance, cash transfers, financial incentives, and entrepreneurial-based health interventions that have been evaluated quantitatively and qualitatively. The seminar aimed to foster critical thinking on the theoretical and methodological basis for economic-strengthening interventions in public health in the U.S. and in low-income countries.

2012 – 2016 **Qualitative Research Theory and Methods (w/ Practicum):** This 5-credit class (224.690.01) was identical to the current QRTM course described above, but additionally included an 8-week community-based qualitative research project. Students were required to work in groups to design and conduct qualitative research in Baltimore City in order to apply course methods to real-world public health issues. In 2017, the practicum component of the course was offered separately in response to increasing enrollment and student preferences to conduct field work following in-class training. Received *Golden Apple Teaching Award* and *Excellence in Teaching Recognition* in 2015.

# INVITED GUEST LECTURES

2020 Indiana University 25th Annual Preparing Future Faculty Conference. **Navigating the Job**

**Market: Strategies for Academic & Professional Careers**. February 7. Bloomington, IN [Oral Presentation and Panelist]

2019 Johns Hopkins University School of Nursing. Public Health Nursing Theory & Practice Lecture Series. **Economic context and HIV vulnerability in adolescents and young adults living in urban slums in Kenya: a qualitative analysis based on scarcity theory.** September 24. Baltimore, MD [Oral/Online Presentation].

2018 Social and Behavioral Interventions (SBI) Program Graduate Seminar. **Developing an effective public health professional curriculum vitae.** Johns Hopkins Bloomberg School of Public Health. December 10. Baltimore, MD. [Oral Presentation]

Harvard T.H. Chan School of Public Health – Department of Social and Behavioral Sciences. **Addressing economic determinants of HIV vulnerability in high-risk young adults**. Research Seminar Series. May 14. Boston, MA [Oral Presentation]

Boston University School of Public Health – Department of Global Health. **Micro-economic interventions to reduce HIV risk in vulnerable young adults**. Research Seminar Series. April 6. Boston, MA [Oral Presentation]

2017 Social and Behavioral Interventions (SBI) Program Graduate Seminar. **An asset-based public health employment search: recommendations for enhancing your curriculum vitae.** Johns Hopkins Bloomberg School of Public Health. January 30. Baltimore, MD. [Oral Presentation]

Early Childhood Research with Tribal Communities Annual Summer Institute. **Overview of Qualitative Research Methods.** Johns Hopkins University Center for American Indian Health. July 13. Baltimore, MD. [Oral Presentation]

ASPIRES Project. **Building a Research Agenda on Household Economic Strengthening (HES) Interventions for HIV Outcomes**. FHI 360. February 27. Washington D.C. [Expert Discussant, No Presentation Provided]

2016 HIV/AIDS Special Working Group. RAND Corporation. **Addressing sexual and reproductive health disparities through economic and mHealth solutions.** Center on Research and Policy in International Development (RAPID). April 25. Santa Monica, CA. [Oral Presentation]

Social and Behavioral Interventions (SBI) Program Graduate Seminar. **An asset-based public health employment search: recommendations for enhancing your curriculum vitae.** Johns Hopkins Bloomberg School of Public Health. April 04. Baltimore, MD. [Oral Presentation]

USAID: Health Communication Capacity Collaborative (HC3). Johns Hopkins University (JHU) Center for Communication Programs (CCP): **Increasing demand of mobile technologies (mHealth) for maternal, reproductive, newborn, child, and adolescent health**. March 09. Baltimore, MD. [Webinar]

2015 UNICEF. ICT and HIV Strategy Meeting. **Systematic narrative review of mobile health behavioral interventions to improve uptake of HIV testing for vulnerable and key populations**. (Presented in absentia). Co-Presenter: D. Conserve. November 28. Harare, Zimbabwe.

2014 Johns Hopkins University School of Nursing: Public Health Foundations for Nursing Seminar Series. **Economic-strengthening to improve health among homeless and unstably housed youth: preliminary insights from formative research.** September 17. Baltimore, MD [Oral Presentation]