# Karen M. Hampanda, PhD, MPH Curriculum Vitae

# CONTACT

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# SHORT BIOGRAPHICAL SKETCH

Dr. Hampanda is an Assistant Professor in the Department of Obstetrics and Gynecology at the University of Colorado Anschutz Medical Campus. She also serves as the Associate Director of Research for the Division of Academic Specialists in Ob/Gyn. Dr. Hampanda's expertise is in global maternal and child health and sexual and reproductive health with an emphasis on pregnancy and HIV, as well as the health consequences of intimate partner violence. Dr. Hampanda has significant mixed methods research experience, including observational and experimental research design and quantitative and qualitative data analysis. She has been awarded numerous intramural and extramural grants for her research in Colorado and sub-Saharan Africa, including several awards from the National Institutes of Health (F31, K99, R00). Dr. Hampanda collaborates with multi-disciplinary teams across the University of Colorado and other academic institutions in the United States and sub-Saharan Africa to promote women's health. While her primary focus is research, Dr. Hampanda also has a strong teaching and mentoring record.

## **EDUCATION**

- 2016 Ph.D., Health and Behavioral Sciences University of Colorado Denver
- 2010 M.P.H., International Health Boston University
- 2008 B.A., Health and Society (Minor: African Studies), Departmental Honors Beloit College

## PRIMARY ACADEMIC APPOINTMENTS

- 2020 present Assistant Professor, Department of Obstetrics and Gynecology, Division of Academic Specialists, University of Colorado Anschutz Medical Campus
  - 2016 2020 Postdoctoral Fellow, Department of Community and Behavioral Health, Colorado School of Public Health, University of Colorado Anschutz Medical Campus

## OTHER APPOINTMENTS HELD CONCURRENTLY

- 2020 present Associate Director of Research, Division of Academic Specialists in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus
- 2021 present Associate Director of Research, Pediatric and Adolescent Gynecology Fellowship, Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus
- 2020 present Senior Investigator, Center for Global Health, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
  - 2016 2020 Investigator, Center for Global Health, Colorado School of Public Health, University of Colorado Anschutz Medical Campus

## **PROFESSIONAL ORGANIZATIONS**

- 2020 present The Society for Academic Specialists in General Obstetrics and Gynecology
- 2013 present International AIDS Society
- 2010 present American Public Health Association

## **HONORS AND AWARDS**

2017	Travel Award, Project SOAR Technical Advisory Network Meeting on Gender- based Violence as a Barrier to Women's Use of HIV Services: Washington, DC
2016	Travel Award, Inter-CFAR (Center for AIDS Research) Collaborative Symposium on HIV Research in Women (1 R13 AI127307-01): Birmingham, AL
2016	Travel Award, International AIDS Conference: Durban, South Africa
2016	Travel Award, Ending Gender Inequalities Conference, RTI International and the University of North Carolina - Chapel Hill: Chapel Hill, NC
2015	Department of Health and Behavioral Sciences Dissertation Research Scholarship Award, University of Colorado Denver
2011, 2013, 2014, 2015	Travel Award, University of Colorado Denver Graduate School
2014	Calvin L. Wilson Scholarship for Future Leaders in Global Health, Center for Global Health, University of Colorado Denver
2014	The Craig Janes Dissertation Award, Department of Health and Behavioral Sciences, University of Colorado Denver
2012, 2013, 2014	Rotary International Health Scholarship, Center for Global Health, University of Colorado Denver
2012, 2014	The William Robinson/Peter Durst Scholarship, Center for Global Health, University of Colorado Denver
2011, 2012, 2013	Health and Behavioral Sciences PhD Stipend Award, University of Colorado
2008	Boston University School of Public Health Academic Merit Award

2008 Departmental Honors in Health and Society, Beloit College

2006, 2007, 2008 Beloit College Dean's List

2004 Beloit College Merit Award

## **RESEARCH PROGRAM**

ACTIVE FUNDING

National Institute of Mental Health (NIMH)

05/01/2020 - 4/30/2023

(R00 MH116735; PI: Karen Hampanda)

# Promoting HIV Health Behaviors Among Pregnant Couples in Zambia Using an Adaptive Relationship Strengthening Intervention

In a randomized controlled trial, this study will test a couples counseling intervention focused on strengthening relationships for HIV-positive pregnant women and their male partners in Zambia to promote HIV care and treatment and PMTCT outcomes, including postpartum viral suppression (primary outcome), and ascertain underlying mechanisms. The intervention has the potential to significantly reduce the burden of disease among families affected by HIV.

Role: Primary Investigator

### COMPLETED GRANTS

University of Colorado Department of Surgery Academic Enrichment Fund 07/1/2020 – 06/30/2021

(PI: Sarah E. Tevis)

# Changes in Sexual and Psychosocial Well-being in Women with Breast Cancer: A Mixed Methods Study Throughout the Care Continuum

This study seeks to characterize and address the sexual and psychosocial needs among women with breast cancer at the time of diagnosis and throughout the treatment cascade in order to develop relevant educational material. I am leading the focus groups discussions aimed at better understanding how and when patients receive information about sexual and psychosocial outcomes after breast cancer treatment to define the optimal content and timing of educational resource deployment. Role: Consultant

Role: Consultant

The Health Resources and Services Administration (HRSA)08/1/2019 - 07/30/2020HIV/AIDS Bureau (HAB), Division of Community HIV/AIDS Programs08/1/2019 - 07/30/2020Ryan White HIV/AIDS Program (RWHAP) Part D Women, Infants, Children, and Youth (WICY)

(H12HA24784; PI: Myron J. Levin)

## Implementing In-Clinic Screening and Counseling for Intimate Partner Violence

We implemented a comprehensive intimate partner violence (IPV) screening and counseling protocol within HIV care at the Children's Hospital Immunodeficiency Program (CHIP) based on the HRSA-recommended Futures Without Violence (FWV) Health Partners Toolkit. The project focused on three essential activities: creating an IPV leadership working group (lead by Dr. Hampanda); strengthening referral networks and partnerships with local IPV service agencies; and adopting evidence-based protocol for screening and counseling in the clinic.

Role: Consultant

National Institute of Mental Health (NIMH)

(K99 MH116735; PI: Karen Hampanda)

# Promoting HIV Health Behaviors Among Pregnant Couples in Zambia Using an Adaptive Relationship Strengthening Intervention

This study conducting preliminary qualitative research to inform the development of a novel couples counseling intervention focused on relationship dynamics for HIV-positive pregnant women and their male partners in Zambia to promote service utilization and PMTCT outcomes and ascertain underlying mechanisms. The intervention will be tested during the R00 phase of the award. *Mentor:* Dr. Lisa Abuogi, Department of Pediatrics, University of Colorado.

Role: Primary Investigator

05/1/2017 - 04/30/2018

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

(R01 HD080477-04S1; PIs: Lisa Abuogi, Janet Turan)

# Assessing Adherence among HIV Positive Pregnant and Postpartum Women on Anti-Retroviral Therapy in Kenya: A Substudy of MOTIVATE

The goal of this study was to pilot test the use of dried blood spots to determine the cumulative adherence of pregnant and post-partum women to ART and further examine correlates to adherence through indepth interviews. I am leading the qualitative interview component of the study.

Role: Co-Investigator

American Academy of Child and Adolescent Psychiatry (AACAP)

08/01/2017 - 04/30/2018

Pilot Research Award (PI: Christina Cruz)

## Task-Shifting Children's Mental Health Treatment to Classroom Teachers in India

The objective of this pilot trial was to establish the feasibility of training classroom teachers to deliver evidence-based mental health care to overcome the treatment gap and increase access to care for children with behavioral concerns in in rural primary schools in India.

Role: Consultant

National Institute of Allergy and Infectious Diseases (NIAID) 09/01/2016 – 08/31/2017

Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant

(T32 AI007447; PI: Thomas Campbell)

## Colorado HIV Research Training Program

This institutional training grant was a multidisciplinary program that provides basic, translational and clinical HIV-related postdoctoral training. My mentored research project through this award focused on examining male partner involvement for peripartum women's optimal adherence to HIV care/treatment in Kenya. *Mentor:* Dr. Lisa Abuogi, Department of Pediatrics, University of Colorado.

Role: Postdoctoral Training Fellow

National Institute of Mental Health (NIMH)

04/20/2015 - 04/19/2016

Ruth L. Kirschstein Predoctoral Individual National Research Service Award

(F31 MH107348; PI: Karen Hampanda)

## Gender, Power, and Perinatal HIV in Urban Zambia

The goal of this training fellowship was to support my doctoral dissertation focused on establishing if HIV-positive women's low power in sexual relationships reduces their adherence to prevention of mother-to-

child transmission (PMTCT) protocols using a mixed methods approach with data from over 300 postpartum women living with HIV in Lusaka, Zambia. *Mentor:* Dr. Sara Yeatman, Department of Health Behavioral Sciences, University of Colorado.

Role: Primary Investigator

National Institute of Mental Health (NIMH)

9/1/2015 - 8/31/2016

#### (R21 MH099942; PI: Deborah Thomas)

#### SMS/GIS Integration for HIV Surveillance and Health Care Delivery in Tanzania

This project pilot tested a phone-based surveillance system to evaluate if the system assists community health workers in rural Tanzania to improve care delivery for pregnant women with HIV and to study impacts on mother to child transmission. I lead the statistical analysis and interpretation of data.

Role: Consultant

# PUBLICATIONS AND PRESENTATIONS

#### Peer-Reviewed Journal Articles (\*denotes mentee)

- Hampanda K, \*Pelowich K, Chi BH, Darbes LA, Turan JM, Mutale W, Abuogi L. 2021. A systematic review of behavioral couples-based interventions targeting prevention of mother-to-child transmission in low- and middle-income countries. <u>AIDS and Behavior.</u> DOI: 10.1007/s10461-021-03401-x. Epub ahead of print. PMID: 34415489.
- 2. \*Matenga TFL, Zulu JM, \*Nkwemu S, \*Shankalala P, **Hampanda K**. 2021. Men's perceptions of sexual and reproductive health education within the context of pregnancy and HIV in Zambia: A descriptive qualitative analysis. <u>BMC Public Health.</u> 21, 1354. DOI: 10.1186/s12889-021-11430-3
- Huynh V, Yang J, Bronsert M, Ludwigson A, Ahrendt G, Kim S, Matlock DD, Cohen J, Hampanda K, Tevis SE. 2021. Choosing Between Mastectomy and Breast-Conserving Therapy: Is Patient Distress an Influencing Factor? <u>Annals of Surgical Oncology</u>. DOI: 10.1245/s10434-021-10323-4. PMID: 34160707
- Hampanda, K., \*Matenga, T.F.L., <sup>\*</sup>Nkwemu, S., \*Shankalala, P., Chi, B.H., Darbes, L.A., Turan, J.M., Mutale, W., Bull, S., Abuogi, L. 2021. Designing a couple-based relationship strengthening and health enhancing intervention for pregnant women living with HIV and their male partners in Zambia: Interview findings from the target community. <u>Social Science and Medicine</u>. DOI: 10.1016/j.socscimed.2021.114029.
- Cruz, C.M., Lamb, M.M., Giri, P., Vanderburg, J., Ferrarone, P., Bhattarai, S., Giardina, A.A., Hampanda, K., Gaynes, B.N., Matergia, M. 2021. Perceptions, attitudes, and knowledge of teachers serving as mental health lay counselors in a low and middle income country: a mixed methods pragmatic pilot study. <u>International Journal of Mental Health Systems.</u> 15: 40 DOI: 10.1186/s13033-021-00453-3.
- Cruz, C., Lamb, M., Campbell, M., Hampanda, K., Giri, P., Giardina, A., Chowdhury, B., Matergia, M. 2021. Teacher Nomination of School-aged Children for Mental Health Services in a Low- and Middle-Income Country. <u>Global Health Action</u>. 14:1, 1861921, DOI: 10.1080/16549716.2020.1861921. PMID: 33588698.

- Onono, M., Odwar, T., Wahome, S., Helova, A., Bukusi, E., Hampanda, K., Turan, J., Abuogi, L. 2021. Behavioral interventions can mitigate adverse pregnancy outcomes among women conceiving on antiretroviral therapy (ART) and those initiated on ART during pregnancy: Findings from the MOTIVATE trial in southwestern Kenya. Journal of Acquired Immune Deficiency Syndromes (JAIDS). doi: 10.1097/QAI.00000000002521. PMID: 33306563.
- Hampanda, K., Helova, A., Odwar T, Odeny T, Onono, M., Bukusi, E., Turan, J. Abuogi, L. 2020. Male partner involvement and successful completion of the prevention of mother-to-child transmission continuum of care in Kenya. <u>International Journal of Gynecology and Obstetrics</u>. doi: 10.1002/ijgo.13442. PMID: 33108671.
- Hampanda, K., Mweemba, O., Ahmed, Y., Hatcher, A., Turan, J., Darbes, L., Abuogi, L. 2020. Support for or control over women? Interview findings from postpartum Zambian women on male partner involvement in HIV care. <u>PLoS ONE.</u> 15 (8): e0238097. doi.org/10.1371/journal. pone.0238097. PMID: 32853263.
- Onono, M., Odwar, T., Abuogi, L., Owuor, K., Helova, A., Turan, J.M., Hampanda, K. 2020. Effects of Depression, Stigma and Intimate Partner Violence on Postpartum Women's Adherence and Engagement in HIV care in Kenya. <u>AIDS and Behavior</u>. doi:10.1007/s10461-019-02750-y. PMID: 31813076.
- Abuogi, L., Hampanda, K., Odwar, T., Helova, A., Odeny, T., Onono, M., Bukusi, E., Turan, J. 2019. HIV status disclosure patterns and male partner reactions among pregnant women with HIV on lifelong ART in Western Kenya. <u>AIDS Care</u>. doi:10.1080/09540121.2019.1659915. PMID: 31488026.
- Hampanda, K., Abuogi, L., Musoke, P., Onono, M., Helova, A., Bukusi, E., Turan, J. 2019 Development of a novel scale to measure male partner involvement in the prevention of mother-tochild transmission of HIV in Kenya. <u>AIDS and Behavior</u>. doi: 10.1007/s10461-019-02546-0. PMID: 31152357.
- Thomas, D., Bull, S., Nyanza, E., Hampanda, K., Liedtke M., Ngallaba, S. 2019. An mHealth pilot designed to increase the reach of prevention of mother-to-child transmission of HIV (PMTCT) across the treatment cascade in a resource-constrained setting in Tanzania. <u>PLoS ONE</u> .14(2):e0212305. doi: 10.1371/journal.pone.0212305. PMID: 30768656.
- Hampanda, K., Rael, C.T. 2018. HIV Status Disclosure Among Postpartum Women in Zambia with Varied Intimate Partner Violence Experiences. <u>AIDS and Behavior</u>. 22(5), 1652-1661. doi: 10.1007/s10461-017-1909-0. PMID: 28975510.
- Hampanda, K., Abuogi, L., Ahmed, Y. 2017. HIV-Positive Women Taking Lifelong Antiretroviral Therapy Report Better Adherence Than Women Taking Short-Course Prophylaxis During and After Pregnancy Under PMTCT Program Option A in Lusaka, Zambia. <u>International Journal of MCH and AIDS.</u> 6:1, 27-35. doi: 10.21106/ijma.164. PMID: 28798891.
- Hampanda, K., Nimz. A., Abuogi, L. 2017. Barriers to Uptake of Early Infant HIV Testing in Zambia: The Role of Intimate Partner Violence and HIV Status Disclosure within Couples. <u>AIDS Research &</u> <u>Therapy</u>. 14(1):17. doi: 10.1186/s12981-017-0142-2. PMID: 28320431.
- 17. Rael, C.T., Sheinfil, A., **Hampanda, K.,** Carballo-Dieguez, A., Pala, A.N., Brown, W. 2017. Examining the Unique Characteristics of a Non-Probability Sample of Undocumented Female Sex Workers with Dependent Children: The Case of Haitians in the Dominican Republic. <u>Sexuality & Culture</u>. 21:3, 680-

691. doi:10.1007/s12119-017-9412-3. PMID: 28959120.

- Hampanda, K. 2016. Intimate Partner Violence Against HIV-Positive Women is Associated with Sub-Optimal Infant Feeding Practices in Lusaka, Zambia. <u>Maternal and Child Health Journal</u>. 20:8. doi: 10.1007/s10995-016-2087-9. PMID: 27449651.
- 19. Hampanda, K. 2016. Intimate Partner Violence and HIV-Positive Women's Non-Adherence to Antiretroviral Medication for the Prevention of Mother-to-Child Transmission in Lusaka, Zambia. <u>Science and Medicine</u>. 153, 123-130. doi:10.1016/j.socscimed.2016.02.011. PMID: 26896876.
- Rael, C.T., Hampanda, K. 2015. Understanding internalized HIV/AIDS-related stigmas in the Dominican Republic: A Short Report. <u>AIDS Care</u>. 28(3): 319-24. doi: 10.1080/09540121.2015.1095277. PMID: 26466239
- 21. Hampanda, K., Ybarra, M., Bull, S. 2014. Perceptions of Health Care Services and HIV-Related Health-Seeking Behavior among Uganda Adolescents. <u>AIDS Care</u>. 26(10), 1209-1217. doi: 10.1080/09540121.2014.894612. PMID: 24625122.
- Hampanda, K. 2013. The Social Dynamics of Selling Sex in Mombasa, Kenya: A Qualitative Study Contextualizing High Risk Sexual Behaviour. <u>African Journal of Reproductive Health.</u> 17:2 141-149. PMID: 24069759
- Hampanda, K. 2013. Vertical Transmission of HIV in Sub-Saharan Africa: Applying Theoretical Frameworks to Understand Social Barriers to PMTCT. <u>ISRN Infectious Disease</u>. Vol. 2013, Article ID 420361, doi:10.5402/2013/420361
- 24. Onyango, M., **Hampanda, K.** 2011. Social Constructions of Masculinity and Male Survivors of Wartime Sexual Violence: An Analytic Review. <u>International Journal of Sexual Health</u>. 23:4, 237-247. doi:10.1080/19317611.2011.608415

#### Other Publications

- Harrison, M., \*Fasano, M., \*Nkwemu, S., Hampanda, K. 2021. Weaponizing HIV: Qualitative interviews with pregnant Zambian women depicting a unique typology of HIV-specific intimate partner violence. Letter to the editor. <u>European Journal of Obstetrics & Gynecology and Reproductive Biology</u>. doi.org/10.1016/j.ejogrb.2021.02.011. PMID: 33658145
- 2. **Hampanda, K.** 2020. It's about time for paid medical and family leave in Colorado. Letter to the editor. <u>Colorado Sentinel.</u>
- 3. Harrington, R., **Hampanda, K**. 2015. Women urgently need safe abortion services in Africa. Invited article contribution. <u>Population Connection Magazine</u>. 47 (3): 40-41.

#### Presentations at Scientific Meetings (selection, \*denotes mentee)

 Huynh, V., Hampanda, K., \*Pettigrew, J., \*Fasano, M., Coons, H., Rojas, K., Afghahi, A., Tevis, S. No One-Size-Fits-All: Sexual Health Education Preferences in Patients with Breast Cancer. <u>Society</u> <u>of Asian Academic Surgeons 6th Annual Meeting</u>, Los Angeles, CA.

- 2. Friedman, J., Buyers, E., Laurin, J., **Hampanda, K.,** Alaniz, V. 2021. Tamoxifen for the treatment of etonogestrel implant associated bleeding in an adolescent gynecology practice. Oral Platform Presentation at the <u>North American Society for Pediatric and Adolescent Gynecology's 2021</u> <u>Annual Clinical & Research Meeting (ACRM)</u>, virtual.
- 3. Hofmann, G., **Hampanda, K.,** Harrison, M., Nacht, A., Fasano, M., and Yeoman, M. 2021. Virtual. Prenatal and Postpartum Care Acceptability Among Maternity Care Providers. Poster Presentation at the <u>Western Institute of Nursing's 54th Annual Communicating Nursing Research Conference</u>, virtual.
- 4. \*Matenga, T.F.L., Zulu, J.M., \*Nkwema, S., \*Shankalala<sup>,</sup> P., & **Hampanda, K**. 2020. Improving familycentered HIV care during pregnancy: Men's perspectives on meeting their sexual and reproductive health needs in Zambia. Poster Presentation at the <u>International AIDS Conference (AIDS 2020)</u>, virtual.
- 5. **Hampanda, K.** & Baugh, A. 2020. Meeting the needs of people living with HIV and violence in Colorado. Workshop at the <u>Colorado Advocacy in Action Conference</u>, virtual.
- Hampanda, K., Castillo-Mancilla, J., Turan, J.M., Onono, M., Odwar, T., Anderson, P., Abuogi, L. 2020. A novel pharmacological adherence measure in pregnant and postpartum Kenyan women. Poster Presentation at the <u>Conference on Retroviruses and Opportunistic Infections (CROI)</u>, Boston, MA.
- Cruz, C., Lamb, M., Campbell, M., Hampanda, K., Giri, P., Giardina, A., Chowdhury, B., Matergia, M., 2019. Teachers identifying children's mental illness in a task-shifting intervention in India. 66<sup>th</sup> Annual Meeting of the <u>American Academy of Child & Adolescent Psychiatry</u>, Chicago, IL.
- 8. **Hampanda, K.,** \*Hoople, K., Onono, M., Odwar, T., Helova, A., Bukusi, E., Turan, J., Abuogi, L. 2019. *"It would be good to sit with my wives and be educated together:"* conversations with Kenyan men in polygamous unions affected by HIV and implications for couples-based HIV approaches. Oral poster discussion at <u>AIDS Impact</u>, London, UK.
- 9. **Hampanda, K.,** Turan, J., Helova, A., Onono, M., Odwar, T., \*Hoople, K., Bukusi, E., Abuogi, L. 2019. "When we come together, we leave with a common goal:" men's perspectives on male partner involvement in the prevention of mother-to-child transmission. Oral presentation at <u>AIDS Impact</u>, London, UK.
- Onono, M. Odwar, T., Abuogi, L., Owuor, K., Helova, A., Turan, J., Hampanda, K. 2019. Effects of Depression, Stigma and Intimate Partner Violence on Postpartum Women's Adherence and Engagement in HIV care in Kenya. Poster presentation at the <u>International Workshop on HIV &</u> <u>Women (CROI pre-conference)</u>, Seattle, Washington.
- Hampanda, K., Odwar, T., Onono, M., Gales, M., Helova, A., Odeny, T., Bukusi, E., Turan, J., Abuogi, L. 2019. Status of peripartum women with HIV lost-to-follow-up within a cluster-randomized trial in Kenya. Poster presentation at the <u>International Workshop on HIV & Women (CROI pre-conference)</u>, Seattle, Washington.
- Abuogi, L., Onono, M., Helova, A., Owuor, K., Hampanda, K., Odeny, K., Bukusi, E., Turan, J., Odwar, T. 2019. Gaps in Viral load monitoring in a cohort of pregnant women with HIV in Western Kenya. Poster presentation at the <u>International Workshop on HIV & Women (CROI pre-conference)</u>, Seattle, Washington.

- Abuogi, L., Onono, M., Helova, A., Owuor, K., Odwar, T., Hampanda, K., Odeny, T., Bukusi, E., Turan, J. 2019. Adverse pregnancy outcomes in HIV-positive pregnant women on ART in Kenya Poster presentation at the <u>2019 Conference on Retroviruses and Opportunistic Infections (CROI)</u> & the <u>International Workshop on HIV & Women (CROI pre-conference)</u>, Seattle, Washington.
- 14. **Hampanda**, **K**. Njuguna, M., Helova, A., Odeny, T., Onono, M., Bukusi, E., Turan, J., Abuogi, L. 2018. What really matters? Moving towards a greater understanding of male partner involvement in PMTCT. Poster Presentation at the <u>22nd International AIDS Conference</u>, Amsterdam, the Netherlands.
- 15. Abuogi, L., Hampanda, K, Njuguna, M., Helova, A., Odeny, T., Onono, M., Bukusi, E., Turan, J. 2018. HIV status disclosure patterns and male partner reactions among HIV+ pregnant women on lifelong ART in southwestern Kenya. Poster Presentation at the <u>22nd International AIDS Conference</u>, Amsterdam, the Netherlands.
- 16. Hampanda, K. 2016. "It was from this encouragement I got used to taking the medication:" A Qualitative Study on Male Partner Support after Status Disclosure among Pregnant and Postpartum Women Living with HIV in Zambia. Poster presentation at the <u>Inter-CFAR Collaborative Symposium</u> on HIV Research in Women, Birmingham, Alabama. \*Scholarship recipient
- 17. Rael, C.T., **Hampanda, K.,** Sheinfil, A., Carballo-Dieguez, A., Brown, W. 2016. Depression and Health Consciousness in Undocumented Female Sex Workers: The Case of Haitians in the Dominican Republic." Oral presentation at the <u>American Public Health Association Annual Meeting</u>, Denver, Colorado.
- Hampanda, K. 2016. "It is difficult because the one I live with is always tormenting me:" Why Intimate Partner Violence Puts HIV-Exposed Infants at Increased Risk. Poster presentation at the <u>American</u> <u>Public Health Association Annual Meeting</u>, Denver, Colorado.
- 19. **Hampanda, K**. 2016. Gender, Violence, and Vertical HIV Transmission in Lusaka, Zambia. Poster presentation at the <u>International AIDS Conference</u>, Durban, South Africa. \*Scholarship recipient
- 20. Hampanda, K. 2016. New Evidence Indicating a Relationship between Intimate Partner Violence and Non-Adherence to PMTCT in Zambia." Poster presentation at the <u>Ending Gender Inequalities</u> <u>Conference (RTI International)</u>, Chapel Hill, North Carolina. \*Scholarship recipient
- 21. **Hampanda, K.** 2015. PMTCT Adherence and Gender Power Dynamics in Urban Zambia: Results of a Clinic-Based Survey in Lusaka. Poster presentation at the <u>American Public Health Association</u> <u>Annual Meeting</u>, Chicago, Illinois.
- 22. Hampanda, K. 2015. Comparison of Antiretroviral Therapy and Prophylaxis Adherence for the Prevention of Mother-to-Child Transmission in an Urban Zambian Health Center. Poster presentation at the International Conference on HIV Treatment & Prevention Adherence, Miami, Florida.
- 23. Hampanda, K., Yeatman, S. 2015. Condom Dynamics and Dilution over Time in Young Rural Malawian Couples. Poster presentation at the <u>Population Association of America Annual Meeting</u>, San Diego, California.

## INVITED PRESENTATIONS

- 28 Oct 2020 "Women's reproductive health in the context of HIV." Grand Rounds TED Talk, Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus: Aurora, CO. Recording available at: https://medschool.cuanschutz.edu/obgyn/education.
- 22 Sept 2020 "Maternal and child health in the context of HIV: research findings from Zambia and Kenya." Reproductive Sciences Seminars, Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus: Aurora, CO.
- 11 Oct 2019 "Mobile/Social Media and Global Public Health: Emerging Evidence from The Field and Priorities for the Future." Global Health and Disasters Course, University of Colorado Center for Global Health: Aurora, CO.
- 5 Sept 2019 "Promoting HIV health behaviors in couples around the time of pregnancy through an adaptive relationship strengthening intervention." University of Zambia School of Public Health: Lusaka, Zambia.
- 29 Aug 2019 "Gender, Power, and PMTCT: Findings from a Mixed Methods Study in Lusaka, Zambia." Department of Gender Studies, University of Zambia: Lusaka, Zambia.
- 5 March 2019 "Social-behavioral factors associated with HIV outcomes during and after pregnancy: survey findings from Zambia and Kenya." Faculty Candidate Seminar. Department of Epidemiology, Colorado School of Public Health, University of Colorado Anschutz Medical Campus: Aurora, CO.
- 26 Feb 2019 "Contextualizing women's HIV-related health behaviors during and after pregnancy: the role of gender power dynamics within Zambian couples." Faculty Candidate Colloquium. Graduate School of Social Work, University of Denver: Denver, CO.
- 28 Sept 2018 "Careers in Global Health Panel." Global Health and Disasters Short Course. University of Colorado Center for Global Health: Aurora, CO.
  - 6 Dec 2017 "Promoting Prevention of Mother-to-Child Transmission of HIV Using a Family-Centered Approach" Global Health Lecture Series. University of Colorado Center for Global Health: Aurora, CO
- 1 June 2017 "Intimate Partner Violence is a Barrier to Women's HIV-Related Health Behaviors During and After Pregnancy in Zambia." Project SOAR Technical Advisory Network Meeting on Gender-based Violence as a Barrier to Women's Use of HIV Services: Washington, DC.
- 2 March 2017 "Behavioral Factors Influencing HIV Outcomes in the PMTCT Cascade of Care: What is the Role of the Male Partner?" Research in Progress Seminar Series. Department of Infectious Disease, University of Colorado School of Medicine.
  - 7 Oct 2016 "Adherence to HIV Prevention During and After Pregnancy in Urban Zambia: The Neglected Role of Intimate Partner Violence." University of Colorado Global Health Symposium, Aurora, Colorado.

- 10 Feb 2016 "HIV/STI Prevention, Care, and Treatment." Korbel School of International Studies Center for Rights Development, University of Denver.
- 6 Oct 2015 "Reproductive Rights." Center for Rights Development. Korbel School of International Studies Center for Rights Development, University of Denver.
- 31 Oct 2014 "Gender, Power, & Vertical HIV Prevention." Health and Behavioral Sciences Colloquium Series, University of Colorado Denver.
- 11 Oct 2013 "Gender, Power, and Perinatal HIV in Urban Zambia." University of Colorado Center for Global Health Symposium, Aurora, Colorado.

## **TEACHING RECORD**

#### **Courses Designed and Taught**

- 2020 <u>Intimate Partner Violence: Epidemiology, Theory & Prevention</u> (graduate course, online) Department of Community and Behavioral Health, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
- 2018 Introduction to Public Health (undergraduate course) Department of Health and Behavioral Sciences, University of Colorado Denver
- 2018 <u>Perspectives in Global Health</u> (undergraduate course, flipped classroom) Department of Health and Behavioral Sciences, University of Colorado Denver
- 2017 <u>Introduction to Sexual and Reproductive Health</u> (graduate course, online) Department of Community and Behavioral Health, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
- 2015 2016 <u>Gender and Health</u> (graduate course) Global Health Certificate Program, Josef Korbel School of International Studies, University of Denver
- 2013 2015 <u>Human Sexuality and Public Health</u> (undergraduate course) Department of Health and Behavioral Sciences, University of Colorado Denver

#### **Invited Guest Lectures**

- 2 July 2020 "Interpersonal Dynamics and Prevention of Mother-to-Child Transmission of HIV." Global HIV/AIDS Epidemic course (undergraduate), Department of Health and Behavioral Sciences, University of Colorado Denver
- 28 Oct 2019 "Women's Health" Panel. Perspectives in Global Health course (undergraduate). Department of Health and Behavioral Sciences, University of Colorado Denver
- 27 June 2018 "PMTCT-Related Health Behaviors and the Role of Interpersonal Dynamics." Global HIV/AIDS Epidemic course (undergraduate), Department of Health and Behavioral Sciences, University of Colorado Denver

- 3 April 2017 "Developing a Career Development Grant Application." Research Methods and Design course (graduate PhD), Department of Health and Behavioral Sciences, University of Colorado Denver
- 3 May 2016 "Careers in Public Health." Introduction to Public Health course (undergraduate), Department of Health and Behavioral Sciences, University of Colorado Denver
- 28 April 2015 "Mixed Methods and Survey Research." Seminar in Community-Based Research (graduate – masters). Josef Korbel School of International Studies, University of Denver
  - 1 Dec 2014 "Careers in Public Health." Introduction to Public Health course (undergraduate), Department of Health and Behavioral Sciences, University of Colorado Denver
- 10 Sept 2014 "Gender-Based Violence." Perspectives in Global Health course (undergraduate). Department of Health and Behavioral Sciences, University of Colorado Denver
  - 1 July 2014 "Prevention of Mother-to-Child Transmission of HIV." Human Sexuality course (undergraduate), Department of Health and Behavioral Sciences, University of Colorado Denver
- 13 March 2013 "Epidemiology of the Global HIV/AIDS Pandemic." Perspectives in Global Health course (undergraduate). Department of Health and Behavioral Sciences, University of Colorado Denver

## MENTORSHIP

#### Junior Faculty

2021 – present Dr. Margo Harrison, MD, Assistant Professor, Division of Academic Specialists in Ob/Gyn. 2021 Lorna Grindlay Moore, PhD, Faculty Launch Fund Award. "The symbiosis of contraception and PrEP: preventing HIV acquisition and unintended pregnancy in very high-risk young women in Lusaka, Zambia."

#### **Degree-Candidate Trainees**

- 2020 present Medha Gudavalli, MD student, Mentored Scholarly Activity Mentor: "Assessing Physician Readiness to Manage Intimate Partner Violence at the University of Colorado Hospital." University of Colorado School of Medicine.
  - 2020 2021 Justice Onwordi, MPH student, Global Health and Maternal and Child Health, Practicum and Capstone Mentor: "Maternal and Child Health in Context to HIV: Male Partner Influence and Societal Expectations in Lusaka, Zambia." University of Colorado School of Public Health.
  - 2020 2021 Jerry Yang, MD Student, abstract submission and presentation mentorship: "Choosing between mastectomy and breast conserving therapy: what influences surgical choice?", 35th Annual Student Research Forum, University of Colorado School of Medicine; and article submission: "Are Diagnostic Delays Associated with Distress in Breast Cancer Patients?"

- 2019 2020 Sara Kitchen, MPH student, Health Systems, Management, and Policy, Capstone Project Mentor: "Intimate Partner Violence and HIV: A comparative analysis of experiences among people living with HIV in Colorado and Zambia." University of Colorado School of Public Health.
- 2019 2020 Marcella Fasano, MPH student, Maternal and Child Health, Capstone Project Mentor: "I know how to handle him:' A Qualitative Analysis on Navigating Pregnancy, HIV, and Gender Power Dynamics for Women in Zambia." University of Colorado School of Public Health.
- 2018 2019 Katherine Hoople, MPH student, Epidemiology, Independent Study Project Mentor: "Male partner perspectives on involvement in PMTCT." University of Colorado School of Public Health.
- 2018 2019 Heather Dies, MPH student, Community and Behavioral Health, Capstone Project Mentor: "Exploring male partner involvement in prevention of mother-to-child transmission of HIV interventions in Kenya: a mixed methods approach." University of Colorado School of Public Health.
- 2018 2019 Cody Dawson, MPH student, Epidemiology & Global Health, Capstone Project Mentor: "Who Knows Matters: An Analysis of Intra- and Inter- personal Factors on Practices for Prevention of Mother-to-Child Transmission of HIV in Kenya." University of Colorado School of Public Health.
- 2017 2018 Emma Schmoll, MPH student, Epidemiology, Capstone Project Mentor: "Depression, Internalized Stigma, and Anticipated Stigma in HIV Positive Women in Kenya." University of Colorado School of Public Health.
- 2015 2016 Yaa Nsiah, MA student, International Studies, Substantive Research Paper mentor: "Ebola and Sexual and Reproductive Health in West Africa." Josef Korbel Graduate School of International Studies, University of Denver.
- 2015 2017 Mariam Muniru, MA student, career development and academic mentorship. Josef Korbel Graduate School of International Studies, University of Denver.

#### External Mentoring Activities

- 2019 present Krysta Pelowich, MPH student (Brown University), Applied Public Health Project: TBA.
- 2019 present Heather Grubbs, University of Alabama Birmingham Center for AIDS Research: qualitative data analysis and article submission.
- 2018 present Tulani Matenga, University of Zambia School of Public Health: mixed methods research, scientific writing and publication, applying to PhD programs
  - 2018 2020 Sharon Nkwemu, University of Zambia School of Public Health: mixed methods research, scientific writing and publication

2018 – 2020 Perfect Shankalala, University of Zambia School of Public Health: mixed methods research, scientific writing and publication

## SERVICE ACTIVITIES

#### School & Departmental Service

- 2021 Volunteer Judge for the 35th Annual Student Research Forum, University of Colorado School of Medicine Anschutz Medical Campus Observed and completed detailed evaluations for 9 student research presentations.
- 2020 Hiring committee member for senior professional research assistant position, Division of Academic Specialists in Ob/Gyn, research services core.
- 2020 Hiring committee member for senior professional research assistant position, Division of Academic Specialists in Ob/Gyn, onco-fertility.
- 2017 2020 Participant, Community and Behavioral Health Works in Progress, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
- 2019 2020 Participant, Injury Research Works in Progress, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
  - 2019 Grader, MPH capstone presentations School of Public Health Forum, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
  - 2016 Student Mentor, Rocky Mountain Region Public Health Case Competition, Colorado School of Public Health, University of Colorado Anschutz Medical Campus
- 2012 2016 Editor, Department of Health and Behavioral Sciences Periodical, University of Colorado Denver

#### University Service

- 2019 Grant reviewer, The Dean's Intramural Research Awards, University of Colorado College of Nursing.
- Spring 2019 & Faculty coach, NIH K Award Grant Planning Seminar, Office of Research Fall 2019 Development and Education (ORDE)
  - 2017 Reviewer, International Research Advisory Committee (IRAC), Colorado Multiple Institutional Review Board (COMIRB), University of Colorado.
  - 2015 Grant reviewer, Robinson Durst Scholarship, Center for Global Health, University of Colorado Denver | Anschutz Medical Campus

#### Service to the Fields of Public Health and Medicine

Sept 2019 Expert Reviewer. Gender-Based Violence Routine Enquiry Within HIV Clinical Settings Training Toolkit and Curriculum, World Health Organization and jhpiego.

- July 2019 Conference section chair, "Becoming undetectable" at AIDS Impact, London, UK.
  - Ad hoc Peer Reviewer for journals: Social Science & Medicine; Journal of Acquired Immune Deficiency Syndromes; Maternal and Child Health Journal; Culture, Health, and Sexuality; AIDS and Behavior; The Journal of Global Health; PLOS ONE; BMC Infectious Diseases; The Lancet Global Health; BMC Global Health

## OTHER EXPERIENCE/TRAINING

- 2020 Participant, Community education series Effective Response to Survivors of Intimate Partner Violence, The Center on Domestic Violence and Colorado College of Nursing, University of Colorado: Denver, CO.
- 2019 Participant, Facilitator Training Addressing and Responding to Intimate Partner Violence and Human Trafficking, Futures Without Violence: Denver, CO.
- 2019 Participant, Facilitator Training Prevention and Relationship Education Program (PREP 8.0): Denver, CO.
- 2017 Participant, Short Course Researching Gender-Based Violence: Methods and Meaning, London School of Hygiene and Tropical Medicine: London, UK.
- 2012 2015 Academic Advisor, Undergraduate Degree Programs in Public Health, Department of Health and Behavioral Sciences, University of Colorado Denver
- 2012 2014 Technical Advisor, Colorado HIV/AIDS Prevention Grant Program (CHAPP), University of Colorado Denver and the Colorado Department of Public Health and Environment (CDPHE).
- 2012 2014 Teaching Assistant, Perspectives in Global Health (undergraduate course), Department of Health and Behavioral Sciences, University of Colorado Denver
  - 2013 Participant, Community Engagement Immersion Training Program, Colorado Clinical and Translational Sciences Institute (CCTSI), University of Colorado Denver
- 2010 2011 Health Services Manager, Action for Boston Community Development (ABCD) Head Start, Boston, Massachusetts.
  - 2009 Technical Support Intern, Boston University PMTCT Integration Project, Center for International Health and Development Zambia.
  - 2008 Global Health Intern, Americans for Informed Democracy, Baltimore, Maryland.
- 2004 2006 Certified Medical Assistant, Wasatch Pediatrics, Salt Lake City, Utah.