# CURRICULUM VITAE CAROLINE C. KUO

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#### **EDUCATION**

# University of Virginia, Bachelor of Arts with High Distinction (BA)

2003

Major: Political and Social Thought Honors Program

Thesis: Expanding Obligations in a Shrinking World: Balancing Physician Fidelity Towards

Patients, Third Parties, and Society

# Oxford University, Saint Cross College, Master of Philosophy (MPhil)

2007

Field of Study: International Development

Thesis: Dynamic Families: Caring for Children Orphaned by AIDS in KwaZulu Natal, South Africa

# Oxford University, Nuffield College, Doctor of Philosophy (DPhil)

2010

Field of Study: Social Policy and Evidence-based Intervention

Thesis: Health Impacts amongst Carers of Orphans and Other Children in a High HIV Prevalence

Community in South Africa

#### POSTGRADUATE TRAINING

#### **Brown University Alpert Medical School, Postdoctoral Fellowship**

2010-2012

Department of Psychiatry and Human Behavior and Rhode Island Hospital, Postdoctoral Fellowship in Child and Adolescent Biobehavioral HIV

# Brown University School of Public Health, Postdoctoral Fellowship

2010-2012

Center for Alcohol and Addiction Studies, Postdoctoral Fellowship in Alcohol Abuse and Addictions

#### **EMPLOYMENT**

**Assistant Professor (Research)**, Brown University School of Public Health, Department of Behavioral and Social Sciences and Center for Alcohol and Addiction Studies, 2012-2018

**Associate Professor (Research)**, Brown University School of Public Health, Department of Behavioral and Social Sciences and Center for Alcohol and Addiction Studies, 2018-current

- Training Faculty for the Postdoctoral Training Program at the Center for Alcohol and Addiction Studies, 2013-current
- Faculty Associate for the International Health Institute, 2016-current

**Inaugural Assistant Dean of Diversity and Inclusion**, Brown University School of Public Health, 2017-2018

Associate Dean of Diversity and Inclusion, Brown University School of Public Health, 2018-2021

**Senior Advisor to the Dean on Diversity and Inclusion,** Brown University School of Public Health, 2021-current

#### HONORS AND AWARDS

- Phi Beta Kappa Honor Society, University of Virginia, 2003
- National Society of Collegiate Scholars, University of Virginia, 2003
- David A. Harrison, III Undergraduate Research Award, 2001
- Dean's List, University of Virginia, 2001-2003
- Barnett Prize for Best Annual Academic Paper, Oxford University's Department of Social Policy and Social Work, 2009
- Association of Psychology Postdoctoral and Internship Center Award for Excellence in Diversity Training: The Association of Psychology Postdoctoral and Internship Centers is the national organization of training programs. This award was given to the Diversity Committee of the Brown University Psychology Training Consortium (of which Dr. Kuo part of) for "excellence in diversity innovative training and teaching in APPIC member internship and postdoctoral training programs, and/or a history of administrative activities that support and advance diversity innovative training and teaching in APPIC member programs", 2013
- NIH Loan Repayment Award (L30 NIMH 098313, PI: Kuo), 2012-2016 for study "Family Prevention of HIV Risk and Depression in HIV-endemic South Africa"; This grant was the Loan Repayment Program for clinical research at the U.S. National Institutes of Health. The study focused on the developing an integrated intervention for preventing adolescent HIV and depression risk in South Africa.
- CSO50 Award: A tech industry award presented to Brown University for "projects and initiatives that demonstrate outstanding ... thought leadership" in the area of technological innovation, presented for Dr. Kuo's innovative use of technology to gather secure, real-time, mobile data to develop HIV prevention approaches in challenging fieldwork settings, 2015
- Conference awards:
  - American Public Health Conference Honorable Mention for Excellence in an International Topic, 2011
  - Southern African AIDS Conference Discovery Excellence Award for Best Clinical and Non-clinical Presentation, 2011
  - American Public Health Conference Population, Reproductive, and Sexual Health Section Poster Award, 2016
  - South African AIDS Conference, Discovery Health Clinical Excellence Award Best Research Poster, 2019
- Dean's Award for Excellence in Mentoring 2018

#### **OTHER APPOINTMENTS**

**Honorary Associate Professor,** University of Cape Town, Department of Psychiatry and Mental Health, 2019-current

**Honorary Senior Lecturer**, University of Cape Town, Department of Psychiatry and Mental Health, 2016-2019

**Honorary Lecturer**, University of Cape Town, Department of Psychiatry and Mental Health, 2012-2016

#### **Peer Reviewer**

- National Institute of Health Adolescent Medicine Peer reviewer for Special Emphasis Panel, 2019
- National Institute of Health Adolescent Medicine Trials Network Reviewer, 2017
- Centers for Disease Control and Prevention Peer Reviewer Peer reviewer for Special Emphasis Panel, 2016, 2017

#### **Scientific Committees**

- Invited Scientific Committee Member, AIDS Impact Conference, 2012-current
- Invited Scientific Committee Member, Southern African AIDS Conference, 2014-current

# **Expert Consultant Roles**

- Expert Consultant for the Evaluation of the Global Fund's Combination Intervention to Reduce HIV Incidence in Girls and Young Women in South Africa, 2016-current
- Technical Advisor for Family Health International's Accelerating Strategies for Practical Innovation and Research in Economic Strengthening, 2015-2018
- Expert Consultant on Health of Orphaned and Vulnerable Children, Bernard Van Leer Foundation, 2007

#### **Conference Roles**

- Rapporteur Team Member, Social and Behavioral Sciences Track of the 2010 International AIDS Conference
- Panel Chair, 2011 AIDS Impact Conference, 2015 South African AIDS Conference
- Abstract Reviewer, American Public Health Conference, 2014-current
- Abstract Reviewer, AIDS Impact Conference, 2014-current
- Abstract Reviewer, International AIDS Conference, 2014-current
- Symposium Organizer: Cluver, L., Moshabela, M., Kganakga, M., De Beer, J., **Kuo**, C., Lane, T., Zulliger, R., Mahlobo, T., and M. Casale. (2009). Care in the home revisited a comprehensive agenda for consultation. Special panel workshop at: AIDS Impact Conference, September 22-25, 2009; Gaborone, Botswana.

# **Journal Appointments**

- Guest faculty editor for the 2010 Global Health Special Issue (Volume VII, Issue II) for the Canadian Undergraduate Journal of Development Studies titled "Undercurrent"
- Ad-hoc reviewer for:

African Journal of AIDS Research AIDS and Behavior AIDS AIDS Care AIDS Patient Care and STDs Archives of Sexual Behavior BMC International Health BMC Public Health Children and Youth Services Review Child: Care, Health, and Development Child and Adolescent Psychiatry and Mental

Health

Future Virology Global Mental Health Global Public Health Health Psychology

Health Psychology and Behavioral Medicine

Journal of Adolescent Health

Journal of the American Academy of Child

and Adolescent Psychiatry

Journal of Child and Adolescent Mental

Health

Journal of Family Issues Journal of Health Psychology Journal of Research on Adolescence

**Pediatrics** 

Peace and Conflict: Journal of Peace

Psychology Peer J PLOS One

Psychology of Addictive Behaviors Psychology Health and Medicine Qualitative Health Research

Substance Abuse Treatment, Prevention, and

Policy

Social Science and Medicine Vulnerable Children and Youth

Women's Health Issues

# **UNIVERSITY COMMITTEES**

University Steering Committee for Diversity (appointed by President Paxton), 2018-current

University Committee on Faculty Equity and Diversity, 2018-current

Chair, Diversity and Inclusion Planning Committee, Brown University School of Public Health, 2017-current; previously Nominated Diversity Committee Member, 2016-2017

School of Public Health Operational Planning Committee, 2019

School of Public Health Strategic Planning Committee, 2018-2019

Appointed Co-Chair, Diversity Committee for the Clinical Psychology Training Consortium, Brown University Alpert Medical School, 2016-20; previously **Diversity Committee Member**, 2009-2016

Diversity Committee Member, Department of Behavioral and Social Sciences, Brown University School of Public Health, 2015

Signature Initiatives: Early Life Determinants Committee Member, Brown University School of Public Health, 2016

Admissions Committee Member for the Master Degree Program in Behavioral and Social Sciences, Brown University School of Public Health, 2013-2016

Rhodes, Marshall, and Mitchell Scholars Preparatory Committee Member, Brown University Dean of College Office, 2014-2017

#### NATIONAL/INTERNATIONAL COMMITTEES

#### **International Government Committees**

**Technical Expert Advisor** for South Africa's National Youth Health Policy (led by Drs. Lucie Cluver and Rebecca Hodes) in service to the South African National Department of Health and in collaboration with the United Nations Population Fund, 2015

**Lead Scientist** for Rapid Evidence Review to inform HIV Prevention strategies for South Africa's Youth Health Policy, 2015

# **Domestic Committees**

State of Hawaii Working Group: Promoting resilient communities and infrastructures through interdisciplinary network/relationship science, Hawaii, April 16-19, 2014.

# **MEMBERSHIP IN SOCIETIES**

American Public Health Association Member, 2009-current International AIDS Society Member, 2009-current

#### **PUBLICATIONS**

# \*Trainees and students are underlined

# **Original Publication in Peer Reviewed Journals**

- Kuo, C. and Operario, D. (2009). Caring for AIDS-orphaned children: A systematic review of studies on caregivers. Vulnerable Children and Youth Studies. 4 (1): 1-12. DOI: 10.1080/17450120802270418
- 2. **Kuo**, C. and Operario, D. (2010). Caring for AIDS-orphaned children: An exploratory study of challenges faced by Caregivers in KwaZulu-Natal, South Africa. Vulnerable Children and Youth Studies. 5 (4): 344-352. DOI: 10.1080/17450128.2010.516372. PMCID: PMC3001623
- 3. **Kuo**, C. and Operario, D. (2011). Health of adults caring for orphaned children in an HIV endemic community in South Africa. AIDS Care. 23 (3): 1128-1135. DOI: 10.1080/09540121.2011.554527. PMCID: PMC3139727
- 4. **Kuo**, C., Operario, D., and Cluver, L. (2011). Depression amongst caregivers of AIDS-orphaned and other-orphaned children in Umlazi Township, South Africa. Global Public Health. 7 (3): 253-269. DOI: 10.1080/17441692.2011.626436. PMCID: PMC3273578
- 5. **Kuo**, C., <u>Fitzgerald</u>, J., Operario, D., Casale, M. (2012). Social support disparities for caregivers of AIDS-orphaned children in South Africa. Journal of Community Psychology. 40 (6): 631-644. DOI: 10.1002/jcop.20521. PMCID: PMC3420007.
- 6. Tzilos, G., Zlotnick, C., Raker, C., **Kuo**, C. & Phipps, M. (2012). Psychosocial factors associated with depression severity in pregnant adolescents. Archives of Women's Mental Health. 15:397-401. doi: 10.1007/s00737-012-0296-9. PMCID: PMC4026299.
- 7. Van der Elst, E., Mutua, G., **Kuo**, C., Mugo, P., Mbogua, J., Kanungi, J., Singh, S., Haberer, J., Priddy, F., Sanders, E., Operario, D. (2012). High acceptability of HIV pre-exposure prophylaxis but challenges in adherence and use: Qualitative insights from a pilot study of high-risk populations in Kenya. AIDS and Behavior. 1 (6): 2162-2172. DOI: 10.1007/s10461-012-0317-8. PMCID: PMC3690654.
- 8. Cluver, L., Orkin, M., Moshabela, M., **Kuo**, C., Boyes, M. (2013). The hidden harm of Home-Based Care: Pulmonary tuberculosis symptoms among children providing home medical care to HIV/AIDS-affected adults in South Africa. AIDS Care. 25 (6): 748-755. DOI:

- 10.1080/09540121.2013.772281. PMID: 23458120. PMCID: PMC3835168., Senior authored publication, PI of study.
- 9. **Kuo**, C., Reddy, M., Operario, D., Cluver, L., Stein, D. (2013). Posttraumatic stress disorder among adults caring for orphaned children in HIV-endemic South Africa. AIDS and Behavior. 17 (5): 1755-1763. DOI: 10.1007/s10461-013-0461-9. PMCID: PMC3139727.
- 10. <u>Casale</u>, M., <u>Lane</u>, T., Sello, L., **Kuo**, C., Cluver, L. (2013). Conducting health survey research in a deep rural South African community: challenges and adaptive strategies. Health Research Policy and Systems. 24: 11-14. DOI: 10.1186/1478-4505-11-14. PMCID: PMC3640973. *Senior authored publication*, *PI of study*.
- 11. de Dios, M.A., **Kuo**, C., Hernandez, L., Clark, U.C., Wenze, S., Boisseau, C.L., Hunter, H., Reddy, M., Tolou-Shams, M., Zlotnick, C. (2013). The development of a diversity mentoring program for faculty and trainees: A program at the Brown Clinical Psychology Training Consortium. Behavior Therapist. 36 (5): 121-126.
- Kuo, C., Schonbrun, Y., Zlotnick, C., Bates, N., Todorova, R., Chien-Wen Kao, J., Johnson, J. (2013). A qualitative study of treatment needs among pregnant and postpartum women with substance use and depression. Substance Use and Misuse. 48: 1498-1508. DOI: 10.3109/10826084.2013.800116. PMCID: PMC3795848.
- 13. Operario, D., **Kuo**, C., Sosa-Rubí, S., Galárraga, O. (2013). Conditional economic incentives for HIV prevention: Integration and application of psychology and behavioral economics. Health Psychology. 32(9):932-40. DOI: 10.1037/a0032760. PMCID: PMC4118666.
- 14. <u>Casale</u>, M, Wild, L and **Kuo**, C. (2013) "They give us hope": HIV-positive caregivers' perspectives on the role of social support for health. AIDS Care. 25 (10):1203-9. DOI: 10.1080/09540121.2013.763893. PMCID: PMC3892909. *Senior authored publication, PI of study*.
- 15. Johnson, J. E., Schonbrun, Y. C., Nargiso, J. E., **Kuo**, C. C., Shefner, R. T., Williams, C. A., & Zlotnick, C. (2013). "I know if I drink I won't feel anything": Substance use relapse among women leaving prison. International Journal of Prisoner Health. 9 (4): 169-186. DOI: 10.1108/JPH-02-2013-0009. PMCID: PMC4112961.
- 16. <u>Lachman</u>, J., Cluver, L., Boyes, M., **Kuo**, C., <u>Casale</u>, M. (2014). Positive parenting for positive parents: HIV/AIDS, poverty, caregiver depression, child behavior and parenting in South Africa. AIDS Care. 26 (3):304-313. DOI: 10.1080/09540121.2013.825368 PMCID: PMC3922642. *Senior authored publication, PI of study.*
- 17. <u>Casale</u>, M., Wild, L., Cluver, L., **Kuo**, C. (2014). The relationship between social support and anxiety among caregivers of children in HIV-endemic South Africa. Psychology, Health and Medicine. 19(4):490-503. DOI: 10.1080/13548506.2013.832780. PMCID:PMC3947374. *Senior authored publication*, *PI of study*.
- 18. **Kuo**, C., Cluver, L. <u>Casale</u>, M., <u>Lane</u>, T. (2014). Cumulative effects of HIV illness and caring for children orphaned by AIDS on anxiety symptoms among adults caring for children in HIV-endemic South Africa. AIDS Patient Care and STDs. 28 (6):318-326. DOI: 10.1089/apc.2013.0225. PMCID: PMC4046216.
- 19. Peabody, M. E., Chuong, A, Rosen, R., **Kuo**, C., Wechsberg, W., Fernandes, K., Zlotnick, C., & Johnson, J.E. (2014). Effects of incarceration on risky sex: Focus group data from two New England states. Health & Justice. 2 (8). DOI: 10.1186/2194-7899-2-8.
- 20. Nargiso, J.E., **Kuo**, C.C., Zlotnick, C. & Johnson, J. E. (2014). Social support network characteristics of incarcerated women with co-occurring major depressive and substance use

- disorders. Journal of Psychoactive Drugs. 46 (2):93-105. DOI: 10.1080/02791072.2014.890766. PMCID: PMC4111158
- 21. **Kuo**, C., Zlotnick, C., Raker, C., Tzilos, G., Phipps, M. (2014). HIV Risk among Pregnant Teenagers with a History of Interpersonal Violence. Journal of Aggression, Maltreatment, and Trauma. 23 (7):740-750. DOI: 10.1080/10926771.2014.933945. PMCID: PMC4191835
- Kuo, C., Johnson, J., Rosen, R., Wechsberg, W., Gobin, R., Reddy, M., Peabody, M., Zlotnick, C. (2014). Emotional dysregulation and risky sex among incarcerated women with a history of interpersonal violence. Women and Health. 54 (8):796-815. DOI: 10.1080/03630242.2013.850143. PMCID: PMC4074246.
- 23. <u>Pantelic</u>, M., Cluver, L., Boyes, M., <u>Toska</u>, E., **Kuo**, C., Moshabela, M. (2015). Medical pluralism and reduced ART use amongst HIV+ parents in South Africa: A community survey. AIDS and Behavior. 19 (1): 137–144. DOI: 10.1007/s10461-014-0852-6. PMCID: PMC4297747. *Senior authored publication, PI of study*.
- 24. Galárraga, O., Sosa-Rubí, S., González, A., Badial-Hernández, F., Conde-Glez, C., Juárez-Figueroa, L., Bautista-Arredondo, S., **Kuo**, C., Operario, D., Mayer, K. (2014). The disproportionate burden of HIV and STI among male sex workers in Mexico City and the rationale for economic incentives to reduce risks. Journal of the International AIDS Society. 17 (1): 19218. DOI: 10.7448/IAS.17.1.19218. PMCID: PMC4233212.
- 25. <u>Casale</u>, M., Wild, L., Cluver, L., **Kuo**, C. (2015). Social support as a protective factor for caregiver depression among women caring for children in HIV-endemic South Africa. Journal of Behavioral Medicine. 38(1):17-27. doi: 10.1007/s10865-014-9556-7. PMCID: PMC4127162. *Senior authored publication*, *PI of study*.
- 26. <u>Becker</u>, E., **Kuo**, C., Cluver, L., Operario, D., Moshabela, M. (2015). Measuring child awareness for adult symptomatic HIV using a verbal assessment tool: Concordance between adult-child dyads on adult HIV symptoms. Sexually Transmitted Infections. 91 (7): 528–533. doi: 10.1136/sextrans-2014-051728. PMCID: PMC4500748. Senior authored publication, PI of study.
- 27. <u>Toska</u>, E., Cluver, L., Boyes, M. Pantelic, M., **Kuo**, C. (2015). From "sugar daddies" to "sugar babies": Exploring a pathway between age-disparate sexual relationships, condom use, and adolescent pregnancy in South Africa. Sexual Health. 12 (1): 59-66. doi: 10.1071/SH14089 PMCID: PMC4546918. *Senior authored publication, PI of study*.
- 28. <u>Casale</u>, M. Cluver, L., Crankshaw, T., **Kuo**, C., Lachman, J., Wild, L. (2015). Direct and indirect effects of caregiver social support on adolescent psychological outcomes in South Africa. American Journal of Community Psychology. 55 (3): 336-346. doi: 10.1007/s10464-015-9705-3. PMCID: PMC4414733. *Senior authored publication, PI of study*.
- 29. Harrison, A., Colvin, C., **Kuo**, C., <u>Swartz</u>, A. Lurie, M. (2015). Sustained high HIV incidence in young women in Southern Africa: Social, behavioral and structural factors and emerging intervention approaches. Current HIV/AIDS Reports. 12 (2): 207-15. doi: 10.1007/s11904-015-0261-0. PMCID: PMC4430426.
- 30. Operario, D., Lee, J., **Kuo**, C., Zaller, N. (2015). Racial and ethnic disparities in HIV and STIs in the United States National Health and Nutrition Examination Survey 1999-2012. AIDS Patient Care and STDs. 29 (12): 635-638. doi:10.1089/apc.2015.0169. PMCID: PMC4684648.
- Kuo, C., Atujuna, M., Mathews, C., Stein, D., Hoare, J., Beardslee, W., Operario, D., Cluver, L., Brown, L. (2016). Developing family interventions for adolescent HIV prevention in South Africa. AIDS Care. 28(Supp 1):106-110. doi: 10.1080/09540121.2016.1146396. PMCID: PMC4828610.

- 32. Phillips, N., Amos, T., **Kuo**, C., Hoare, J., Ipser, J., Thomas, K., Stein, D. (2016). HIV-associated neurocognitive impairment in perinatally HIV-infected children and adolescents: A meta-analysis and systematic review. Pediatrics. 138 (5):e20160893. doi: 10.1542/peds.2016-0893. PMCID: PMC5079077.
- 33. Meink, F., Cluver, L., Orkin, M., **Kuo**, C., Sharma, A., Hensels, I., Sherr, L. (2016). Pathways from family disadvantage via abusive parenting and caregiver mental health to adolescent health risks in South Africa. Journal of Adolescent Health. 60 (1): 57–64. doi: http://dx.doi.org/10.1016/j.jadohealth.2016.08.016. PMCID: PMC5182105. *Senior authored publication*, *PI of study*.
- 34. Tucker, L., Govender, K., **Kuo**, C., Casale, M., Cluver, L., (2016). Child prosociality within HIV-affected contexts: The impact of carer ill-health and orphan status. Vulnerable Children and Youth Studies. 11 (4): 352-362. doi: http://dx.doi.org/10.1080/17450128.2016.1226530. PMCID: PMC5937282. *Senior authored publication, PI of study.*
- 35. Donald, K., <u>Fernandez</u>, A., <u>Claborn</u>, K., **Kuo**, C., Koen, N., Zar, H., Stein, D. (2017). The development effects of HIV and alcohol: Gestational outcomes among babies from South African communities with high prevalence of HIV and alcohol use. AIDS Research and Therapy. 14:28. DOI: 10.1186/s12981-017-0153-z. PMCID: PMC5422965.
- 36. Gamarel, K., **Kuo**, C. Boyes, M., Cluver, L. (2017). The dyadic effects of HIV stigma on the mental health of children and their parents in South Africa. Journal of HIV/AIDS and Social Services. 0 (0): 1-16. DOI: 10.1080/15381501.2017.1320619. PMCID: PMC5724576. *Senior authored publication, PI of study*.
- 37. Thomas, E., **Kuo**, C., Cohen, S., Hoare, J., Koen, N., Barnett, W., Zar, H., Stein, D. (2017). Mental health predictors of breastfeeding initiation and continuation among HIV infected and uninfected women in a South African birth cohort study. Preventive Medicine. 102:100-111. doi: 10.1016/j.ypmed.2017.07.004. PMCID: PMC5802398
- 38. <u>Pellowski</u>, J., Barnett, W., **Kuo**, C., Koen, N., Zar, H., Stein, D. (2017). Investigating tangible and mental resources as predictors of perceived household food insecurity during pregnancy among women in a South African birth cohort study. Social Science and Medicine. 187:76-84. DOI: 10.1016/j.socscimed.2017.06.022. PMCID: PMC5580987.
- 39. Galárraga, O., Sosa-Rubí, S., **Kuo**, C., Gozalo, P., González, A., Saavedra, B., Gras-Allain, N., Conde-Glez, C., Olamendi-Portugal, M., Mayer, K., Operario, D. (2017) Punto Seguro: A Randomized Controlled Pilot Using Conditional Economic Incentives to Reduce Sexually Transmitted Infection Risks in Mexico. AIDS and Behavior. 12(12):3440-3456. doi: 10.1007/s10461-017-1960-x. PMCID: PMC5832351.
- 40. Rosen, R., **Kuo**, C., Gobin, R., Peabody, M., Wechsberg, W., Zlotnick, C., Johnson, J. (2018). How qualitative methods contribute to intervention adaptation: An HIV risk reduction example. Qualitative Psychology. 5(1): 2-15. https://doi.org/10.1037/qup0000093
- 41. <u>Maughan-Brown</u>, B., Smith, P., **Kuo**, C., Harrison, A., Lurie, A., Bekker, L.G., Galárraga, O. (2018). Readiness for antiretroviral therapy: Implications for linking HIV-infected individuals to care and treatment. AIDS and Behavior. 1-10. 22 (3): 691-700. DOI: 10.1007/s10461-017-1834-2. PMCID: PMC5785568.
- 42. Maughan-Brown, B., **Kuo**, C., Galárraga, O., Smith, P., Lurie, M., Bekker, L-G., Harrison, A. (2018). Stumbling blocks at the clinic: experiences of seeking HIV treatment and care in South Africa. AIDS and Behavior. 22 (3): 765-773. doi: 10.1007/s10461-017-1877-4. PMCID: PMC5815960.

- 43. Galárraga, O., **Kuo**, C., Maughan-Brown, B., Harrison, A., Hoare, J. 2018. Youth Preferences for Conditional Economic Incentives to Improve HIV Treatment Adherence: A Discrete Choice Experiment in South Africa. Value in Health. S156.
- 44. **Kuo**, C., Stein, D., Cluver, L., Brown, L., Atujuna, M., Gladstone, T., Martin, J., LoVette, A., Beardslee, W. (2018). Building resilient families: Developing family interventions for preventing adolescent depression and HIV in low resource settings. Transcultural Psychiatry. 56 (1): 136. doi: 10.1177/1363461518799510. PMCID: PMC6391217.
- 45. <u>Maughan-Brown</u>, B., **Kuo**, C., Galárraga, O., Smith, P., Lurie, M., Bekker, L-G., Harrison, A. (2018). A conditional economic incentive fails to improve linkage to care and antiretroviral therapy initiation among HIV-positive adults in Cape Town, South Africa. AIDS Patient Care and STDs. 32 (2): 70-78. doi: 10.1089/apc.2017.0238. PMCID: PMC5808383.
- 46. Marais, A., **Kuo**, C., Julies, R., Stein, D., Joska, J., Zlotnick, C. (2018) "If he's abusing you...the baby is going to be affected": HIV-positive pregnant women's experiences of intimate partner violence. Violence Against Women. 25 (7): 839-861. doi: 10.1177/1077801218802640. PMCID: PMC6456433.
- 47. **Kuo**, C., Rosen, R., Zlotnick, C., Wechsberg W., Peabody, M., Johnson, J. (2018). Sexual health prevention for incarcerated women: eroticising safe sex during re-entry to the community. BMJ Sexual and Reproductive Health. 45: 17-22. doi: 10.1136/bmjsrh-2017-200024. PMCID: PMC7250161.
- 48. <u>Giovenco</u>, D., **Kuo**, C., Underhill, K., Hoare, J., Operario, D. (2018). "The time has arrived": Perceptions of behavioral adjustments in the context of pre-exposure prophylaxis availability among adolescents in South Africa. AIDS Education and Prevention. 30 (6): 463-473. doi: 10.1521/aeap.2018.30.6.463. PMCID: PMC6501564.
- 49. Maughan-Brown, B., Harrison, A., Galárraga, O., **Kuo**, C., Smith, P., Bekker, L-G., Lurie, M., (2019). Factors affecting linkage to HIV care and ART initiation following referral for ART by a mobile health clinic in South Africa: Evidence from a multimethod study. Journal of Behavioral Medicine. 42 (5): 883-897. doi: 10.1007/s10865-018-0005-x. PMCID: PMC6625943.
- Kuo, C., Mathews, C., <u>LoVette</u>, A., Harrison, A. Orchowski, L., <u>Pellowski</u>, J., Atujuna, M., Stein, D., Brown, L. (2019). Perpetration of Sexual Aggression among Adolescents in South Africa. Journal of Adolescence. 72: 32-36. doi: https://doi.org/10.1016/j.adolescence.2019.02.002. PMCID: PMC6986362. Senior authored publication, PI of study.
- 51. Barnett, W., <u>Pellowski</u>, J., **Kuo**, C., Koen, N., Donald, K., Zar, H., Stein, D. (2019). Food insecure pregnant women in South Africa: A cross-sectional exploration of maternal depression as a mediator of violence and trauma risk factors. BMJ Open. 9 (3): e18277. doi: 10.1136/bmjopen-2017-018277. PMCID: PMC6429723.
- 52. <u>Righi</u>, M., Bogan, K., **Kuo**, C., Orchowski, L. (2019). A Qualitative Analysis of Beliefs about Sexual Consent Among High School Students. Journal of Interpersonal Violence. Epub ahead of print. doi: https://doi.org/10.1177/0886260519842855. PMID: 30973037.
- 53. <u>LoVette</u>, A., Harrison, A., **Kuo**, C. (2019). Strength-based interventions for HIV prevention and sexual risk reduction among girls and young women: A resilience-focused systematic review. Global Public Health. 14(10): 1454-1478. doi: <a href="https://doi.org/10.1080/17441692.2019.1602157">https://doi.org/10.1080/17441692.2019.1602157</a>. PMCID: PMC6779500.
- McCauley, H., Richie, F. J., Hughes, S., Johnson, J.E., Zlotnick, C., Rosen, R. K., Wechsberg, W. M., Kuo, C. C. (2019). Trauma, Power, and Intimate Relationships Among Women in Prison. Violence Against Women. 26 (6-7):659-674. doi: https://doi.org/10.1177/1077801219842948. PMCID: PMC6800585.

- 55. <u>Righi</u>, M., Orchowski, L., **Kuo**, C. (2019). Integrated intimate partner violence and HIV interventions among adolescents in Sub-Saharan Africa: A systematic review. Trauma, Violence, and Abuse. 6(2):92-104. doi: 10.1089/vio.2018.0027. PMCID: PMC6602102. *Senior authored publication*, *PI of study*.
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- 67. Galarraga, O., **Kuo**, C., Mtukushe, B., Maughan-Brown, B., Harrison, A., Hoare, J. (2020). iSAY (incentives for South African youth): Stated preferences of young people living with HIV. Social Science and Medicine. 365. 11333. <a href="https://doi.org/10.1016/j.socscimed.2020.113333">https://doi.org/10.1016/j.socscimed.2020.113333</a>
- 68. <u>LoVette</u>, A., **Kuo**, C., <u>Giovenco</u>, D, Hoare, J., Underhill, K., Operario, D. (In Press). Investing in a healthier tomorrow: Pre-exposure prophylaxis as an opportunity for engagement in HIV prevention among South African adolescents. Accepted to SAHARA-J: Journal of Social Aspects of HIV/AIDS September 14, 2020.
- 69. Mathews, C., Cheyip, M., Beauclair, R., Puren, A., Lombard, C., Jonas, K., Ayalew, K., Govindasamy, D., **Kuo**, C., Abdullah, F., Gray, G. (2020). HIV care coverage among HIV-positive adolescent girls and young women in South Africa: results from the HERStory Study. South African Medical Journal. 15(3): e0229874. doi: 10.1371/journal.pone.0229874. PMCID: PMC7069609.
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# **Books and Book Chapters**

- 80. Operario, D., Tan, J., **Kuo**, C. HIV/AIDS in Asian and Pacific Islanders in the United States. In Yoo, Grace J., Le, Mai Nhung., Oda, Alan (eds.) Handbook of Asian American health. (2012). New York: Springer.
- 81. **Kuo**, C., Operario, D., Cluver, L. Children orphaned by AIDS. In Pitcher, D. (ed.) (2013). Inside kinship care: Understanding family dynamics and providing effective support. London: Jessica Kingsley Publishers.
- 82. Chan, S., Ranalli, B., **Kuo**, C., Intrator, K., Atencio, C., Miao, A. Humans as sensors: Fusion of participatory mechanisms and computational innovations to monitor climate change and its consequences. In Bob, Urmilla; Bronkhorst, Salomé (eds.) (2014). Conflict-sensitive adaptation to climate change in Africa. Berlin: BWV-Verlag Publishers.
- 83. Cluver, L., Boyes, M., Bustamam, A., Casale, M., Henderson, K., **Kuo**, C., Lane, T., Latief, S., Latief, N., Mauchline, K., Meinck, F., Moshabela, M., Orkin, M., Rosenfeld, J., Sello, L., and Young Carers Team. The cost of action: Large-scale, longitudinal quantitative research with AIDS-affected children in South Africa. In Posel, D, Ross, F. (eds.) (2014). Ethical quandaries in social research. Cape Town: HSRC Press.
- 84. **Kuo**, C., Mathews, C., Abrahams, N. (2018). "Sexual violence as a global health problem: Current evidence and future directions" In Orchowski, L., Gidycz, C. (eds.) Sexual assault risk reduction and resistance: Theory, research and practice.
- 85. **Kuo**, C. (2019). "Cognitive behavioural therapy around the globe" In Stein, D., Hofmann, S., Bass, J. (eds.) Global Mental Health & Psychotherapy.

#### **Policy Papers**

86. De Stone, Sachin; Meinck, Franziska; Sherr, Lorraine; Cluver, Lucie; Doubt, Jenny; Orkin, Frederick Mark; **Kuo**, Caroline; Sharma, Amogh; Hensels, Imca; Skeen, Sarah; Redfern, Alice; Tomlinson, Mark (2016). Factors Associated with Good and Harsh Parenting of Pre-Adolescents and Adolescents in Southern Africa, *Innocenti Working Papers* no. IWP\_2016\_20, UNICEF Office of Research - Innocenti, Florence

#### **Publications Submitted and in Progress**

87. **Kuo**, C., Orchowski, L., Harrison, A., Abrahams, N., Berkowitz, A., Akande, M., Espinosa Dice, A., Mathews, C. (Under Review). Acceptability, feasibility, and preliminary efficacy of Safe South

- Africa, an intervention to prevent adolescent HIV risk behavior and perpetration of sexual violence: A pilot randomized controlled trial. Submitted to AIDS and Behavior April 29, 2021.
- 88. Alison Swartz, Brendan Maughan-Brown, Shehani Perera, Abigail Harrison, Caroline Kuo, Mark N Lurie, Philip Smith, Linda-Gail Bekker, Omar Galárraga. "The money, it's OK but it's not OK": patient' and providers' perceptions of the acceptability of cash incentives for HIV treatment initiation in Cape Town, South Africa. Revise and Resubmit to AIDS and Behavior on May 12, 2021.
- 89. Harrison, A., **Kuo**, C. Pellowski, J. (Under Review). Global Approaches to Preventing HIV and Violence. In Scott-Sheldon, L. (eds.) HIV and interpersonal violence: Integrating research, policy, and practice. New York: Springer.
- 90. Dube, Z., Isaksen, K., Jonas, J., Maruping, K., Dietrich, J., <u>LoVette</u>, A., **Kuo**, C., Mathews, C. (Revise and Resubmit, Under Review). "I can't go to her when I have a problem": sexuality communication between adolescent girls and young women and their mothers in South Africa. Studies in Family Planning. Submitted September 30, 2020.
- 91. Dube, Z., Appollis, T., Jonas, K., Maruping, K., Dietrich, J. <u>LoVette</u>, A., **Kuo**, C., Vanleeuw, L., Mathews, C. (Under Review). "It's not going to be dark forever" The intersection between mental health and sexual and reproductive health amongst adolescent girls and young women in South Africa: perceptions, experiences, and the impact of a combination HIV prevention intervention. AIDS and Behavior. Submitted December 2019.
- 92. Akande, M., Orchowski, L., Harrison, A., Abrahams, N., Berkowitz, A., **Kuo**, C., Mathews, C. (Under review). Examining perceptions of peer norms relating to sexual violence among adolescents in South Africa. Submitted on January 21, 2020 to Psychology of Violence. *Senior authored publication, PI of study*.
- 93. <u>Giovenco</u>, D., **Kuo**, C., Underhill, K., Hoare, J., Operario D. (Under Review). Exploring acceptability of antiretroviral pre-exposure prophylaxis for adolescents in a generalized HIV epidemic setting. Social Science and Medicine. Submitted February 7. 2020.
- 94. <u>LoVette</u>, A., Harrison, A., Mathews, C., Jonas, K., Operario, D., **Kuo**, C. (Under review). From resilient girls to (more) resilient women: A mixed-methods study examining narratives of resilience among South African adolescents. Submitted September 29, 2020 to Journal of Adolescence.
- 95. Cluver, L., Rudgard, W., Toska, E., Orkin, M., Ibrahim, M., Langwenya, N., **Kuo,** C., Xaba, N., Roehm, K., Sherr, L. Food security reduces multiple HIV-infection risks for adolescent mothers in South Africa.

#### SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

- Filmed and Produced documentary film, "Manguzi: Raising our Children." This film provides a
  stark personal account of challenges faced by caregivers in rural South Africa. All caregivers are
  living with HIV, a chronic illness, and/or caring for orphaned or vulnerable children. They also
  share their perspectives on the challenges of living with HIV and chronic illnesses while caring for
  children, coping with stigma, and their vision for the future of children orphaned and affected by
  HIV. Premiered at the International AIDS Conference:
  <a href="https://www.youtube.com/watch?v=KnOAVf9iAY4">https://www.youtube.com/watch?v=KnOAVf9iAY4</a>
- 2. Produced multimedia, "Raising our Children: Stories of Caregiving from Rural South Africa." This multimedia incorporates participatory film and photography from families affected by HIV and other illnesses in rural South Africa. Premiered at the International AIDS Conference: <a href="https://www.youtube.com/watch?v=5UcuKyuEEzs">https://www.youtube.com/watch?v=5UcuKyuEEzs</a>

#### INVITED INTERNATIONAL PRESENTATIONS

- 1. **Kuo**, C., and Operario, D. (2008). Caring for children orphaned by AIDS: Caregiver challenges and impacts on the family. Oral presentation for the National Institute of Mental Health meeting on HIV and Families, Providence, Rhode Island, USA.
- 2. Cluver, L., **Kuo**, C., Kganakga, C., and Casale, M. (2010). Parenting, disability and HIV/AIDS: Understanding impacts on children in AIDS-affected families. Oral presentation for the Symposium on Children and HIV: Family Support First Working Together to Achieve Universal Support and Access to Treatment, July 16-17, 2010; Vienna, Austria.
- 3. **Kuo**, C., Operario, D., and Cluver, L. (2010). Caring for AIDS-orphaned children in a South African community with endemic HIV: Who are carers and what challenges do they face? Oral presentation for the Symposium on Children and HIV: Family Support First Working Together to Achieve Universal Support and Access to Treatment, July 16-17, 2010; Vienna, Austria.
- 4. **Kuo**, C., Cluver, L., Casale, M., Lane, T., Sello, L. (2011). Family factors: Dynamics of child mental health and sexual activity in HIV-endemic South Africa. Oral presentation for the World Mental Health Conference. October 17-21, 2011; Cape Town, South Africa.
- 5. **Kuo**, C. (2013). Mental health in HIV-affected South African families. Oral presentation for the International Anxiety Disorders Symposium, February 16-17, 2013; Cape Town, South Africa.
- 6. **Kuo**, C. A resilience focused family intervention addressing intersections of HIV risk and poor mental health. Oral presentation for University of Cape Town, AIDS Society Research Unit. March 3, 2015; Cape Town, South Africa.
- 7. **Kuo**, C. Publishing peer-reviewed articles: Strategies for success. University of Cape Town Medical School. Oral presentation for the Master of Medicine Training Programme. March 5, 2015; Cape Town, South Africa.
- 8. **Kuo**, C. and Lurie, M. Research Ethics. Oral presentation for the Building Critical Health Social Sciences in Southern Africa Workshop, March 9-13, 2015; Malmesbury, South Africa.
- 9. **Kuo**, C. The challenges of conducting international public health research: Data collection lessons from the field. Oral presentation for the 7th Annual University of Massachusetts and New England Area Librarian e-Science Symposium. April 9, 2015; Worchester, Massachusetts.

# INVITED NATIONAL, REGIONAL, AND LOCAL PRESENTATIONS

- 1. **Kuo**, C. and Operario, D. (2007). Social vulnerabilities among people living with HIV/AIDS in South Africa: Personal and family-level impacts. Paper for: Panel discussion for the African Medical and Research Foundation, November 2007; Wolfson College, University of Oxford.
- 2. **Kuo**, C., Cluver, L. <u>Casale</u>, M., Lane, T., and Sello, L. (2011). Family dynamics of substance use and sexual risk among children in HIV-endemic South Africa. Oral presentation for the AIDS Impact Conference. September 12-15, 2011; Santa Fe, New Mexico.
- 3. Gamarel, K., **Kuo**, C., Boyes, M., Cluver, L. (2017). The dyadic effects of HIV stigma on the mental health of children and their parents in South Africa. Symposium of Family Context and Health Disparities. Oral presentation for the Society of Behavioral Medicine Annual Meeting. March 29-April 1, 2017; San Diego, California, USA.

#### INTERNATIONAL CONFERENCE PRESENTATIONS

- 1. Operario, D. and **Kuo**, C. (2007). Transporting evidence to policy, with a particular focus on HIV research: Challenges and opportunities. Oral presentation for the African Cochrane Collaboration Meeting on Evidence-Based Medicine, May 2007; Cape Town, Republic of South Africa.
- 2. **Kuo**, C., Operario, D., and Cluver, L. (2009). Caring for AIDS-orphaned children: Varying health vulnerabilities amongst Caregivers. Oral presentation for the AIDS Impact Conference, September 22-25, 2009; Gaborone, Botswana.
- 3. Cluver, L., **Kuo**, C., and <u>Casale</u>, M. (2010). The disabling effects of HIV: Setting a new agenda for policy-makers. Oral presentation for the Global Village Session at the International AIDS Conference, July 18-23, 2010; Vienna, Austria.
- 4. **Kuo**, C., Operario, D., and Cluver, L. (2010). Should we take an AIDS exceptionalist approach towards AIDS-orphan Caregivers? Evidence to guide policy and intervention design from the largest global study on AIDS-orphan Caregivers. Poster MOPE0995 presented at the International AIDS Conference, July 18-23, 2010; Vienna, Austria.
- 5. Chan, S., Ranalli, B., **Kuo**, C., Intrator, K., Atencio, C. (2011). Humans as sensors: The next generation of geospatial technology applications to anticipate and mitigate climate conflict. Oral presentation for the African Centre for the Constructive Resolution of Disputes Conference. September 15-16, 2011; Durban, South Africa.
- 6. **Kuo**, C., Operario, D., and Cluver, L. (2010). Unmet physical and mental health needs of adults caring for orphaned children in an HIV-endemic community in South Africa. Oral presentation for the Orphan and Vulnerable Children in Africa Conference. October 31-November 3, 2010; Johannesburg, South Africa.
- 7. **Kuo**, C., Cluver, L., <u>Casale</u>, M., <u>Lane</u>, T., and Operario, D. (2010). Relationships between caregivers and child mental health in an HIV-endemic community in South Africa. Oral presentation for the Orphan and Vulnerable Children in Africa Conference. October 31-November 3, 2010; Johannesburg, South Africa.
- 8. Cluver, L., Orkin, M., Kganaka, C., **Kuo**, C., Moshabela, M. (2011). Infectious disease and TB co-occurrence amongst children with AIDS-sick caregivers. Oral presentation for the Southern African AIDS Conference. June 7-10, 2011; Durban, South Africa. <u>Discovery Excellence Award for Best Clinical and Non-clinical Presentation</u>
- 9. <u>Casale</u>, M., Cluver, L., **Kuo**, C., <u>Lane</u>, T., Sello, L. (2011). Snakes, sand and satanists: Fieldwork challenges of HIV/AIDS research in rural South Africa. Oral presentation for the Southern African AIDS Conference. June 7-10, 2011; Durban, South Africa.
- 10. **Kuo**, C., Cluver, L., <u>Casale</u>, M., <u>Lane</u>, T., Sello, L. (2011). Parenting and child sexual risk behaviors among children in HIV-endemic communities in South Africa. Oral presentation for the Southern African AIDS Conference. June 7-10, 2011; Durban, South Africa.
- 11. Van der Elst, E., G. Mutua, Mugo, P., Mbogua, J., Kanungi, J., **Kuo**, C., Singh. S., Haberer, J., Priddy, F., Sanders, E., Operario, D. (2011). Adherence challenges to daily and intermittent pre-exposure prophylaxis in men who have sex with men and female sex workers in Kenya. Poster presented at International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. July 17-20, 2011; Rome, Italy.
- 12. **Kuo**, C., Cluver, L., Casale, M., Lane, T., Sello, L. (2012). Living with HIV increases risk for poor mental health among adults caring for orphaned children in South Africa. Oral presentation MOAD0302 for the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 13. **Kuo**, C., Casale, M., Rupert, C., Naysmith, A., Rubincam, L. (2012). Our lives in our words: Companion documentary films on the lives of AIDS-affected South African children and their

- caregivers. Global Village Oral and Media Session at the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 14. **Kuo**, C., Cluver, L., <u>Casale</u>, M., <u>Lane</u>, T., Sello, L. (2012). Alcohol use and HIV risk behaviors among orphaned children in HIV-Endemic South Africa. Oral presentation for the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 15. Kuo, C., Reddy, M., Operario, D., Cluver, L., Stein, D. (2012). Elevated levels of symptoms of posttraumatic stress disorder among adults caring for AIDS-orphaned children in South Africa. Oral presentation for the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 16. Kuo, C. Zlotnick, C., Raker, C., Tzilos, G., Phipps, M. (2012). HIV risk behaviors among pregnant teenagers with a history of interpersonal violence and depressive symptoms. Poster A-452-0143-12665 presented at the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 17. <u>Casale</u>, M., Wild, L., **Kuo**, C., Cluver, L. (2012). Gender differences in social support sources and availability among caregivers of children from two HIV-endemic South African communities. Poster 15727 presented at the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 18. <u>Casale</u>, M., Wild, L., **Kuo**, C., Cluver, L. (2012). The relationship between social support and self-reported health among HIV-positive and HIV-negative caregivers of children in two HIV-endemic South African communities. Oral presentation for the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 19. Cluver, L., **Kuo**, C., Boyes, M., Orkin, M. Gardner, F., Kganakga, M. 2012. (2012). Transactional sex in South African youth predicted by primary caregiver HIV/AIDS and extreme socioeconomic vulnerability: multisite studies. Oral presentation for the XIX International AIDS Society Conference. July 22-27, 2012; Washington, DC, USA.
- 20. Galárraga, O., Sosa-Rubí, S., Conde, C., Juárez-Figueroa, L., González, A., Bautista-Arredondo, A., Kuo, C., Operario, O., Mayer, K. (2012). Conditional economic incentives to reduce sexually transmitted infections and HIV risks among male sex workers: Rationale and baseline results from a randomized pilot in Mexico City. Oral presentation for the 7th AIDS & Economics Pre-Conference to the International AIDS Conference. July 20-21, 2012; Washington, D.C., USA.
- 21. <u>Casale</u>, M., Wild, L., Cluver, L., **Kuo**, C. (2013). The protective role of social support for mental health among caregivers of children in HIV-endemic South Africa. Oral presentation for the South African AIDS Conference, June 18-21, 2013; Durban, South Africa.
- 22. **Kuo,** C., Atujuna, M., Mathews, C., Stein, D., Hoare, J., Beardslee, W., Operario, D., Cluver, L., Brown, L. (2015). Developing a family-based intervention for adolescent HIV prevention in South Africa. Oral presentation for the 7th SA AIDS Conference, June 9-12 2015; Durban, South Africa.
- 23. Harrison, A., Lurie, M., Colvin, C., **Kuo**, C. (2015). Examining Gender 'Transformation': A Global Community and Academic Partnership'. Oral presentation for the AASSHH conference on Rhetoric and Reality, 6-9 July, 2015; Stellenbosch, South Africa.
- 24. **Kuo,** C., Atujuna, M., Mathews, C., Stein, D., Hoare, J., Beardslee, W., Operario, D., Cluver, L., Brown, L. (2015). Developing a family intervention to build resilience for HIV prevention and mental health. Oral presentation for the AIDS Impact Conference, July 8-12 2015; Amsterdam, Netherlands.
- 25. **Kuo**, C., Operario, D., Hoare, J., Underhill, K., <u>Giovenco</u>, D., Brown L. (2016). HIV Antiretroviral Drugs for Recreational Substance Use and Implications for HIV Pre-Exposure

- Prophylaxis in South Africa. Poster presented at the National Institute on Drug Abuse International Forum. June 10–13, 2016; La Quinta in Palm Springs, California.
- 26. **Kuo**, C., Operario, D., Hoare, J., Underhill, K., <u>Giovenco</u>, D., Atujuna, M., Mathews, C., Stein, D., Brown, L. (2016). Whoonga: Off-label antiretroviral medication for recreational substance use and predicted implications for pre-exposure prophylaxis HIV prevention in South Africa. Oral presentation for the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 27. **Kuo**, C., Mathews, C., Cluver, L., Operario, D., Atujuna, M., Beardslee, W., Hoare, J., Stein, D., Brown, L. (2016). Feasibility and acceptability of the "Our Family Our Future" intervention: A pilot study of a family-based intervention for preventing adolescent HIV risk behavior. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 28. <u>LoVette</u>, A., **Kuo**, C., <u>Pellowski</u>, J., Harrison, A., Mathews, C., Operario, D., Beardslee, W., Cluver, L., Stein, D., Brown, L. (2016). Resilience among adolescents infected and affected by HIV: Differences in behavioral and psychological outcomes. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 29. Underhill, K., Operario, D., **Kuo**, C., <u>Giovenco</u>, D., Hoare, J. (2016). Could PrEP Encourage HIV Testing? A Qualitative Study of HIV Testing Attitudes and PrEP Acceptability among South African Youth. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- Operario, D., Kuo, C., Underhill, K., Giovenco, D., Hoare, J. (2016). A taxonomy of behavioral adjustments associated with PrEP among adolescents in South Africa. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 31. Hoare, J., Underhill, K., **Kuo**, C., <u>Giovenco</u>, D., Operario, D. (2016). Acceptability of PrEP for adolescents in South Africa, a key target population for HIV prevention. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 32. Smith, L., <u>LoVette</u>, A., <u>Pellowski</u>, J., **Kuo**, C., Harrison, A. (2016). Attitudes, Beliefs, Ambivalence and Contradictions: Qualitative Study of HIV Preventive Behaviors among Young Men and Women in Rural KwaZulu-Natal, South Africa. Poster presented at the International AIDS Conference, July 19-22, 2016; Durban, South Africa.
- 33. Thomas, E., Cohen, S., Koen, N., Barnett, W., Zar, H., **Kuo**, C., Stein, D. (2016). Examining the mental health determinants of breastfeeding behavior in a generalized HIV epidemic setting. Oral presentation for the World Psychiatry Association International Congress, November 18-22, 2016; Cape Town, South Africa.
- 34. Maughan-Brown, B., Smith, P., **Kuo**, C., Harrison, A., Lurie, M., Bekker, L-G., Galárraga, O. (2017). Readiness for antiretroviral therapy: Implications for linking HIV-infected individuals to care and treatment. Oral presentation for the International AIDS Conference, July 23-26, 2017; Paris, France.
- 35. Maughan-Brown, B., Smith, P., **Kuo**, C., Harrison, A., Lurie, M., Bekker, L-G., Galárraga, O. (2017). The effect of conditional economic incentives on linkage to care and uptake of antiretroviral therapy among adults in Cape Town, South Africa: a pilot randomized controlled trial. Poster presented at the International AIDS Conference, July 23-26, 2017; Paris, France.
- 36. Mathews, C., **Kuo**, C., Lombard, C., Puren, A., Cheyip, M., Ayalew, K., Cawood, C., Khanyile, D., Govindasamy, D., McClinton Appollis, T., Harries, J., Kufa-Chakezha, R., Gray, G., (2017). Tackling sustained high incidence among girls and young women in South Africa: Planned evaluation of the impact of the Global Fund combination prevention on HIV incidence. Poster presented at the AIDS Impact Conference, November 13-15, 2017; Cape Town, South Africa.

- 37. Maughan-Brown, B., Harrison, A., Galárraga, O., **Kuo**, C., Smith, P., Bekker L-G. (2018). Factors affecting linkage to HIV Care and ART initiation following referral for ART by a mobile health clinic in South Africa: Evidence from a mixed-methods study. International AIDS Conference. July 23-27, 2018; Amsterdam, Netherlands. Poster Number: A-899-0324-08547.
- 38. <u>LoVette</u>, A., Operario, D., Hoare, J., Giovenco, D., Underhill, K., **Kuo**, C. (2018). Investing in a healthier tomorrow: PrEP as an opportunity for adolescent engagement in HIV prevention. Conference on HIV Treatment and Prevention Adherence. June 8-10, 2018; Miami, Florida, USA.
- 39. Krom, L., Koutsenok, I. Larkins, S., Bart, G., O'Connell, C., Carvalho, H., Grelotti, D., Becker, S., **Kuo**, C. Poster presented at the National Institute on Drug Abuse International Forum. June 10–13, 2019; La Quinta in Palm Springs, California.
- 40. Dube, Z., Maruping, K., Jonas, K., Verwoerd, W., Dietrich, J., **Kuo**, C., Harries, J., Mathews, C. Adolescent girls' and young women's perspectives on the effects of participating in a South African combination HIV-prevention intervention funded by the Global Fund. Poster presented at the South African AIDS Conference, June 10-13, 2019; Durban, South Africa. *Discovery Health Clinical Excellence Award Best Research Poster*
- 41. **Kuo**, C., Mathews, C., Cluver, L., Operario, D., Atujuna, M., Beardslee, W., Hoare, J., Stein, D., <u>Giovenco</u>, D., Brown, L. Promoting adolescent resilience for HIV and depression prevention: A pilot study of the "Our Family Our Future" intervention in South Africa. Poster presented at AIDS Impact Conference. July 29, 2019; London, UK.
- 42. Dube, Z., Appollis, T., Jonas, K., Maruping, K, Dietrich, J., <u>LoVette</u>, A., **Kuo**, C., Mathews, C. Narratives of mental health amongst adolescent girls and young women in five South African provinces. Poster presented at the Public Health Association of South Africa Conference. September 16-18, 2019; Cape Town, South Africa.
- 43. Dube, Z., Jonas, K., Maruping, K., <u>LoVette</u>, A., **Kuo**, C., Mathews, C. South African adolescent girls' and young women's narratives of communication with and support from parents and teachers: implications for sexual and reproductive health decisions. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 44. Mathews, C., Lombard, C., Ayalew, K., Cheyip, M., Jonas, K., **Kuo**, C., Appollis, T., Chirinda, W., Govindasamy, D., Gray, G., Maternal orphanhood and disparities in access to interventions to prevent and treat HIV in South Africa: HERStory Study. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 45. Jonas, K., Lombard, C., Appollis, T., Govindasamy, D., **Kuo**, C., Gray, G., Mathews, C. Access to contraception services among HIV- positive and HIV- negative adolescent girls and young women in South Africa. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 46. Jonas, K., Duby, Z., Maruping, K., **Kuo**, C. Mathews, C., Perceptions of contraceptive services among intervention recipients of a combination HIV-prevention intervention for South African adolescents and young women living in five districts: A qualitative study. Poster presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 47. <u>Pather</u>, A., Matiwane, M., Mtukushe, B., Harrison, A., **Kuo**, C., Hoare, J., Galarraga, O., Adolescent adherence to HIV treatment: perspectives of mothers and adolescents on disclosure and living with HIV. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 48. <u>LoVette</u>, A., Mathews, C., Jonas, K., **Kuo**, C. Examining differences in psychological and social resources among girls and young women living in the context of sustained HIV risk. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 49. Maruping, K., Duby, Z., Jonas, K., Appollis, T., **Kuo**, C., Mathews, C. Community perceptions of the impact of The Global Fund Programme for Adolescent Girls and Young Women on the lives of

- intervention recipients: Findings from the HERStory qualitative evaluation. Oral presentation at AIDS Impact Conference. July 29, 2019; London, UK.
- 50. <u>Giovenco</u>, D., Brown, L., Mathews, C., Cluver, L., Operario, D., Atujuna, M., Beardslee, W., Hoare, J., Stein, D., **Kuo**, C. "Our Family Our Future:" A resilience-oriented family intervention pilot trial shows promise in reducing depression and increasing protective behavior among adolescents. Poster at the South African AIDS Conference, June 10-13, 2019; Durban, South Africa.
- 51. Akande, M., **Kuo**, C., Orchowski, L., Berkowitz, A., Harrison, A. Mathews, C. 2020. Prevention of HIV Risk and Intimate Partner Violence among Adolescents in South Africa. Oral presentation at the 12th International Women's and Children's Health and Gender (InWomen's) Group Conference, June 19, 2020; Hollywood, Florida, USA.
- 52. Tarantino, N., Matthews, C., Sun, S., Orchowski, L., Harrison, A., Abrahams, N., Berkowitz, A., Akande, M., & **Kuo**, C. (2020). Unique and shared correlates of intimate partner violence perpetration and sexual risk behavior among South African adolescent boys. Oral presentation at the 23<sup>rd</sup> International AIDS Conference. July 6, 2020. Virtual edition.
- 53. <u>Giovenco</u>, D., Pettifor, A., Bekker, L-G., Filiatreau, L.M., Atujuna, M., Gill, K., Akande, M., Stein D., and **Kuo**, C. (2020). Understanding PrEP interest among South African adolescents: The impact of PrEP-related stigma and perceived parental support. Poster presented at the 23<sup>rd</sup> International AIDS Conference. July 6, 2020. Virtual edition.

# NATIONAL CONFERENCE PRESENTATIONS

- 1. **Kuo**, C., Operario, D., and Cluver, L. (2009). Caring for AIDS-orphaned children: Health outcomes of caregivers of AIDS-orphaned and other vulnerable children in South Africa. Oral presentation for the American Public Health Association Conference, November 7-11, 2009; Philadelphia, Pennsylvania, USA.
- 2. **Kuo**, C., Operario, D., and Cluver, L. (2010). An evidence-based approach towards promoting health and social justice among orphan Caregivers in a high HIV prevalence community in South Africa. Oral presentation for the American Public Health Association Conference, November 6-10, 2010; Denver, Colorado, USA.
- 3. **Kuo**, C., Cluver, L., <u>Casale</u>, M., <u>Lane</u>, T., and Sello, L. (2011) Mental health of children affected by AIDS and their caregivers in KwaZulu-Natal, South Africa. Oral presentation for the American Public Health Conference. October 29-November 2, 2011; Washington, D.C., USA. <u>Honorable Mention for Excellence on an International Topic</u>
- 4. **Kuo**, C., L. Cluver, et al. (2011). Parental influence on child risk behaviors in HIV-endemic South Africa. Oral presentation for the American Public Health Conference. October 29-November 2, 2011; Washington, D.C., USA.
- 5. Peabody, M., Rosen, R., **Kuo**, C., Wechsberg, W., Zlotnick, C., Johnson, J. (2012). Prison Specific Experiences of Incarcerated Women and HIV Risk. Poster presented at the Fifty-Second Annual Meeting of the New England Psychological Association, Worcester, MA.
- 6. **Kuo**, C., Cluver, L., Casale, M., Lane, T., Sello, L. (2012). Living with HIV Increases Risk for Depression and Anxiety among Adults Caring for AIDS-Orphaned Children. Oral presentation for the American Public Health Conference. October 27-31, 2012. San Francisco, California, USA.
- 7. Underhill, K., Operario, D., Morrow, K., Mayer, K., **Kuo**, C. (2012). Qualitative Exploration of PrEP Acceptability: Questions, Expectations, and Concerns among Adult MSM in the US. Oral

- presentation for the American Public Health Conference. October 27-31, 2012; San Francisco, California, USA.
- 8. Chan, S., Rhodes, W., Atencio, C., **Kuo**, C., Ranalli, B., Miao, A., Sala, S., Serene, S., Helbling, R., Rumbley, S., Clement, M., Sokol, L., Gary, L. (2012). Robust Decision Engineering: Collaborative Big Data and its Application to International Development/Aid. Oral presentation for the Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom) 8th International Conference. October 14-17, 2012; Pittsburgh, Pennsylvania, USA.
- Galárraga, O., Sosa-Rubí, S., Conde, C., Juárez-Figueroa, L., González, A., Bautista-Arredondo, A., **Kuo**, C., Operario, O., Mayer, K. (2012). Conditional economic incentives to reduce HIV risks among male sex workers: Baseline results from a randomized pilot in Mexico. Oral presentation for the Population Association of America Conference. May 3-5, 2012; San Francisco, California, USA.
- 10. **Kuo**, C., Cluver, L., Casale, M., Lane, T. (2013). Poor health care utilization among caregivers dually affected by HIV illness and AIDS orphanhood. Oral presentation for the American Public Health Conference, November 2-6, 2013; Boston, Massachusetts, USA.
- 11. <u>Becker</u>, E., **Kuo**, C., Operario, D., Cluver, L. (2013). Assessing reliability of the verbal autopsy method for identifying adult HIV status among a living population: Agreement between adult and child reports on the HIV status of adults caring for children in HIV endemic South Africa. Oral presentation for the American Public Health Conference, November 2-6, 2013; Boston, Massachusetts, USA.
- 12. **Kuo**, C., Atujuna, M., Mathews, C., Stein, D., Hoare, J., Beardslee, W., Operario, D., Cluver, L., Brown, L. (2014). Adapting an evidence-based family intervention program for adolescent HIV prevention in South Africa. Oral presentation for the American Public Health Conference 2014. New Orleans, USA.
- 13. Underhill, K., Morrow, K., **Kuo**, C., Holcomb, R., Operario, D., Mayer, K. (2014). PrEP Acceptability, Access, and Predicted User Behaviors in US Male Sex Workers: Implications for Effectiveness. Oral presentation for the American Public Health Conference 2014. New Orleans, USA.
- 14. Donald, K. A. M. Fernandez, A. C., Claborn, K., **Kuo**, C., Zar, H., Stein, D. J. (2015). The effects of HIV and alcohol on birth outcomes in South Africa. Poster presented at the 38th meeting of the Research Society on Alcoholism, San Antonio, TX. Alcoholism: Clinical and Experimental Research, 39, Supplement 1, 81A. June 20-24, 2015. San Antonio, Texas.
- 15. Johnson, J.E., Zlotnick, C., Williams, C., Schobrun, Y., Shefner, R., Peabody, M., Nargiso, J., **Kuo**, C., Rosen, R (2015, August). Addressing transitional needs for re-entering women prisoners with co-occurring substance use and major depressive disorders. Oral presentation for the American Psychological Association (APA) meeting, Aug 6-9, 2015; Toronto, Canada.
- 16. **Kuo**, C., Mathews, C., Cluver, L., Operario, D., Atujuna, M., Beardslee, W., Hoare, J., Stein, D., Brown, L. (2016). Feasibility and acceptability of resilience-focused family intervention to prevent adolescent depression and HIV risk behavior in South Africa. Oral presentation for the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA.
- 17. **Kuo**, C., Mathews, C., Harrison, A., Orchowski, L., <u>Pellowski</u>, J., Atujuna, M., Stein, D., Brown, L. (2016). Perpetration of sexual aggression among young adolescents in South Africa. Poster presented at the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA. <u>Poster Award by the Population, Reproductive, and Sexual Health Section of the American Public Health Conference</u>

- 18. <u>Bui</u>, A., **Kuo**, C., Atujuna, M., Stein, D., Beardslee, W., Operario, D., Cluver, L., Brown, L., Mathews, C. (2016). Love, Sex and Money: A qualitative study of family relationships and influence on high risk behavior in adolescents in South Africa. Oral presentation for the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA.
- 19. Operario, D., **Kuo**, C., Underhill, K., <u>Giovenco</u>, D., Hoare, J. (2016). The future of antiretroviral pre-exposure prophylaxis in a high HIV prevalence setting: PrEP related behavioral adjustments among adolescents in South Africa. Oral presentation for the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA.
- 20. <u>Giovenco</u>, D., Underhill, K., **Kuo**, C., Operario, D., Hoare, J. (2016). Exploring acceptability of antiretroviral pre-exposure prophylaxis for adolescents in a generalized HIV epidemic setting. Oral roundtable presentation for the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA.
- 21. <u>LoVette</u>, A, **Kuo**, C., <u>Pellowski</u>, J., Harrison, A, Mathews, C., Operario, D., Beardslee, W., Cluver, L., Stein, D., Brown, L. (2016). Resilience among South African adolescents infected and affected by HIV. Oral presentation for the American Public Health Conference October 29- November 2, 2016; Denver, Colorado, USA.
- 22. <u>LoVette</u>, A., Mathews C., Harrison, A., Orchowski, L., Pellowski, J., Atujuna, M., Stein, D., Brown, L., **Kuo**, C. (2018). Reducing sexual violence and HIV risk among adolescents in South Africa through gender- and developmentally-tailored interventions. Poster for the Consortium of Universities for Global Health Conference, March 16-18, 2018; New York, New York. <u>Lancet Poster Competition Finalist</u>.
- 23. Galárraga, O., **Kuo**, C., Maughan-Brown, B., Harrison, A., Hoare, J. (2018). Youth preferences for conditional economic incentives to improve HIV treatment adherence: a discrete choice experiment in South Africa. Oral presentation for the American Society of Health Economists. June 10-13, 2018; Atlanta, Georgia, USA.
- 24. Galárraga, O., **Kuo**, C., Maughan-Brown, B., Harrison, A., Hoare, J. (2018). Youth preferences for conditional economic incentives to improve HIV treatment adherence: A discrete choice experiment. Poster presentation for the International Society for Pharmacoeconomics and Outcomes Research. May 19-23, 2018; Baltimore, MD, USA.
- 25. <u>Rencken</u>, C., <u>Bergam</u>, S., <u>Pather</u>, A., <u>Matiwane</u>, M., Mtukuse, B., **Kuo**, C., Harrison, A., Galarraga, O. 'Those people motivate and inspire me to take my treatment' Peer support for Adherence. Poster at American Public Health Conference, November 2019, Philadelphia, Pennsylvania, USA.
- 26. <u>LoVette</u>, A., Harrison, A., **Kuo**, C. Resilience-based HIV prevention for girls and young women: A systematic review. Oral Presentation at American Public Health Conference, November 2019, Philadelphia, Pennsylvania, USA.
- 54. Akande, M., **Kuo**, C., Orchowski, L., Berkowitz, A., Harrison, A., Abrahams, N., Mathews, C., Leveraging positive social norms for preventing sexual violence among South African adolescents. Oral Presentation at American Public Health Conference, November 2019, Philadelphia, Pennsylvania, USA.

#### **GRANTS**

#### **Current Grants**

1. R01 NIMH 114843 (**Kuo**, Bekker, and Stein, MPIs)

8/11/2017 - 7/31/2022

Our Family Our Future: A resilience-oriented family intervention to prevent adolescent HIV/STI infection and depression in South Africa

This study addresses a key gap in prevention science for low-resource settings with generalized HIV epidemics by testing the efficacy of a resilience-oriented family intervention that integrates prevention of adolescent HIV/STI acquisition with depression.

Role: Multi Principal-Investigator, Contact Principal-Investigator

2. R21 NICHD 089825 (**Kuo** and Harrison MPIs)

9/13/2017-7/31/2021

Health needs of first generation HIV-infected adolescents

This study examines the unique health needs of adolescents living with HIV who are reaching adulthood for the first time in South Africa.

Role: Multi Principal-Investigator, Contact Principal-Investigator

3. P30 AI 042853 (Cu-Uvin)

2018-2023

Providence/Boston Center for AIDS Research, Social and Behavioral Sciences Core (Brown) The Center for AIDS Research supplement is a joint research effort between Brown University/Lifespan and Boston University/Boston Medical Center. Our mission is to promote biomedical and social-behavioral research to decrease the incidence of HIV, improve its treatment and reduce its adverse consequences.

Role: Co-Investigator

4. D 43 TW011308 (Lurie and Colvin)

4/1/2019 to 3/31/2024

Building Research in Inter-disciplinary Gender and HIV Through the Social Sciences (The Bridges Programme)

This strategic partnership between University of Cape Town's School of Public Health and Brown University's School of Public Health has the overarching goal of developing a new cadre of rigorously trained HIV social scientists at the PhD and Postdoctoral Fellow level to advance interdisciplinary innovations to address gender disparities within the HIV/AIDS epidemic.

Role: Co-Investigator

5. 2 P01AA019072 (Kahler)

07/01/20-05/31/25

Addressing Alcohol Misuse in HIV Prevention and Care: The Brown University Alcohol Research Center on HIV (ARCH)

The goal of this program project is to test and move towards implementation of alcohol misuse interventions that can have substantial population reach and can improve (a) prevention of new HIV infections and (b) reduction in alcohol-related comorbidities in people with HIV.

Role: Multi-Principal Investigator of Center Grant Research Component 3, titled "Advancing Integrated Alcohol-HIV Training of Frontline Providers in a Global Priority Setting"

6. International Technology Transfer Center Coordinating Office (Krom) 12/1/2020 – 8/30/2021

Service Agreement \$15,200 4% (.48 calendar)

This service agreement pays for some of my effort to serve as a subject matter expert for the International

Technology Transfer Center.

Role: Subject Matter Expert

7. R34 MH124469-01A1 (Kuo and Mathews)

2021-2024

Schools Championing Safe South Africa: An Intervention Engaging Teachers and Students in Adolescent Prevention of HIV risk and Intimate Partner Violence

In this study, we test the feasibility and acceptability of a structural intervention, Schools Championing Safe South Africa to engage teachers and student peers in the prevention of HIV and sexual perpetration among adolescent boys.

Role: M-PI, contact PI

# **Grants Under Review or Being Resubmitted**

8. R01 (**Kuo** and Mathews, MPIs)

2022-2027

Testing the Efficacy of Safe South Africa: An Intervention to Prevent HIV Risk and Interpersonal Violence Among Adolescent Boys

This study investigates the efficacy of an integrated intervention for preventing or reducing risk behavior related to acquisition of human immunodeficiency virus and perpetration of intimate partner violence among adolescents in South Africa.

Role: Multi Principal-Investigator, Contact Principal-Investigator

1. P30 (Operario)

#### Score of 56

2018-2023

P30 NIMH Developmental AIDS Research Center on Mental Health and HIV/AIDS (D-ARC Brown)

This developmental center grant advances the theme: "Transdisciplinary HIV Syndemic and Implementation Science to End the Domestic-Global Epidemic." The overarching goal of D-ARC Brown is to promote transdisciplinary research to address the "syndemics" of HIV, mental health, and co-occurring health risk factors shaped by complex social conditions in domestic US and global settings.

Role: Co-Director

2. R01 (Galarraga and Hoare)

**Under review** 

2021-2026

Better Together: Support groups with economic incentives to improve mental health of South African youth living with diverse chronic conditions

The objective of this study is to compare whether youth participating in support groups receiving group-based incentives will have better mental health, clinic attendance, and treatment adherence compared to support groups with individual incentives and youth in the waitlist period. The study will test whether pairing in-clinic support groups with small conditional economic incentives can improve mental health outcomes through better physical health and greater social support.

Role: Co-I

### **Grants Completed**

1. K01 MH 096646 (Kuo)

9/1/2012 to 9/30/2017

Family Prevention of HIV Risk and Depression in HIV-endemic South Africa
This mentored research scientist development award develops a family-based intervention
that integrates prevention of adolescent HIV with depression in South Africa.
Role: Principal Investigator

2. F31 NIMH 081820 (Kuo)

2008-2010

Psychosocial Wellbeing and Health of Caregivers of AIDS Orphans in KwaZulu Natal \$82.907

This grant provided pre-doctoral training and research support during the doctoral program in Social Policy and Evidence Based Intervention at Oxford University. The study focused on the epidemiology of mental health risks among adults caring for orphaned children in South Africa. Role: Principal Investigator

3. Health Economics and HIV/AIDS Research Division, University of KwaZulu Natal 2009-2010

Young Carers Project: KwaZulu Natal (Kuo and Cluver)

ZAR 5,687,016

This study explored the dynamics of family HIV and mental health risks in South Africa.

Role: Principal Investigator (with MPI Cluver)

4. Center for AIDS Research Developmental Award (Galárraga)

2014-2015

*Improving adolescent HIV treatment adherence through the use of peer-led adherence teams*Role: Consultant

3. R24 HD 077976 (Lurie and Colvin)

9/1/2013 to 8/31/2018

Partnerships for Next Generation of HIV Social Science in South Africa
This strategic partnership between University of Cape Town's School of Public Health and
Brown University's School of Public Health has the overarching goal of developing a new
cadre of rigorously trained HIV social scientists who can provide sustainable
interdisciplinary solutions to reduce the scope and severity of the HIV/AIDS epidemic.
Role: Co-Investigator

4. R21 AI 116309 (Operario)

12/1/2014 to 11/30/2017

Acceptability of PREP for HIV Prevention among HIV-positive and HIV-negative Adolescents

This study investigates knowledge, acceptability, willingness to use PrEP or to support partner use, and how about PrEP education based on adult efficacy trials may influence uptake, adherence, and risk compensation.

Role: Co-Investigator

5. P01AA019072 (Kahler)

07/01/20-05/31/25

Addressing Alcohol Misuse in HIV Prevention and Care: The Brown University Alcohol Research Center on HIV (ARCH)

The goal of this program project is to test and move towards implementation of alcohol misuse interventions that can have substantial population reach and can improve (a) prevention of new HIV infections and (b) reduction in alcohol-related comorbidities in people with HIV.

Role: Multi-Principal Investigator of Center Grant Research Component 3, titled "Advancing Integrated Alcohol-HIV Training of Frontline Providers in a Global Priority Setting"

6. H70TI080569-01 (Kuo and Becker and Stein, MPIs)

9/30/2017-9/29/2020

South Africa Addiction Transfer Center

This grant forms a strategic international partnership between the New England Addiction Technology Transfer Center (ATTC) – one of the oldest continuous operating ATTCs in the USA – and the University of Cape Town (UCT), to create South Africa's first ATTC. South Africa is a site of global strategic importance for evidence-based training and technology assistance (TA) to advance innovative approaches to addressing substance use as part of the President's Emergency Plan for AIDS Relief (PEPFAR) and South Africa's comprehensive approach to HIV prevention, care, and treatment.

Role: Multi Principal-Investigator

9. GH13-1340 (Mathews)

2017-2020

Centers for Disease Control and Prevention (CDC): Cooperative Agreement 5U2GGH001150-03

South Africa: Strengthening Strategic Information, Program Implementation: School-based health programs, including HIV Prevention

The project aims to generate strategic information to monitor and evaluate the impact of Global Fund Program's combination HIV preventive intervention for young women and girls in South Africa. This evaluation plans to assess whether the interventions reduce the two-year incidence of HIV by 33% among N=24,000 women and girls aged 15 to 24 years in ten districts across South Africa.

Role: Consultant, Co-Investigator on the Protocol

10. R34 MH 113484 (**Kuo** and Mathews, MPIs)

8/1/2017-6/31/2021

Integrated Prevention of HIV risk and Intimate Partner Violence among Adolescents in South Africa

This study investigates the acceptability and feasibility of an integrated intervention for preventing or reducing risk behavior related to acquisition of human immunodeficiency virus and perpetration of intimate partner violence among adolescents in South Africa.

Role: Multi Principal-Investigator, Contact Principal-Investigator

# **Postdoctoral Training Grants**

1. T32 NIMH 078788 (Brown)

2010-2012

Training in Child and Adolescent Biobehavioral HIV \$1,305,902

This post-doctoral training program at Brown University Alpert Medical School and Rhode Island Hospital provided advanced training in child and adolescent biobehavioral HIV prevention as well training in the intersection of HIV and mental health risks for children and adolescents.

Role: Postdoctoral Fellow

# UNIVERSITY TEACHING ROLES

#### **Teaching**

#### **Brown University School of Public Health**

- Guest Lecturer, PHP 0320 Introduction to Public Health, "Are children being left behind? Global disparities in child health", Fall 2016, "Global Child Health", Fall 2017
- Guest Lecturer, PHP 1070:The Burden of Disease in Developing Countries, "Qualitative Research", Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020
- Guest Lecturer, PHP 1910: Public Health Senior Seminar, "Conducting Systematic Literature Reviews", Spring 2014, Spring 2015, Spring 2016, Fall 2016, Fall 2017
- Guest Lecturer, PHP 2070 MPH Internship Course, "Structural Bias, Social Inequities, and Racism: Pernicious Challenges for Health Equity", Fall 2017
- Guest Lecturer, PHP 2090 Grant Writing Course, "Writing the Human Subjects Section", Fall 2016, Fall 2017, Fall 2018, Fall 2019
- Guest Lecturer, PHP 2300: Research Methods in Behavioral Science, "Conducting Research in Developing Country Contexts", "Measurement of Behavioral Variables", "Psychometric Analyses", Fall 2010, 2011, 2012
- Guest Lecturer, PHP 2330: Behavioral and Social Approaches to HIV Prevention Class, Fall 2010, 2011, 2012
- Guest Lecturer, PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South, Fall 2018, Fall 2019

- Guest Lecturer, School of Public Health Responsible Conduct in Research Training Seminar, "Preparing for and Implementing Ethical Public Health Research", Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020
- Guest Lecturer, Brown University Psychology Training Consortium Postdoctoral Seminar,
   "Principles of adapting evidence based interventions to new contexts, populations, and cultures",
   Spring 2018, Spring 2019
- Course Instructor, PHP1970: Independent Study for Rania Ali Public Health Honors Thesis Student, 2017-2018
- Course Instructor, PHP1970: Independent Study for Ariana Pather Public Health Honors Thesis Student, 2017-2018
- Course Instructor, PHP2980: Independent Study for Amy Silva MPH Student, 2013
- Course Instructor, PHP2980: Independent Study for Mary Righi MPH Student, 2017-2018
- Course Instructor, CEBI 0963: The Politics of Global Public Health, Summer 2015
- Course Instructor, CEBI 094401: Responding to Urgent Global Public Health Crisis: The Epidemiology and Prevention of HIV/AIDS, Summer 2016
- Course Instructor, PHP 2025: Ethics of Global Public Health Engagement, Fall 2016
- Course Instructor, PHP 2730: Including the Excluded: Global Health Ethics, Fall 2018, Fall 2019, Spring 2021
- Joint Course Instructor, PHP 2740 Learning Global Health by Doing Global Health
- Course Instructor, PHP 2980: PhD Independent Study on Resilience for Ashleigh LoVette, Spring 2016
- Course Instructor, IE Brown Executive MBA Program, "The Imprint of Time, Space, and Place on Our Bodies: Understanding Health Disparities", Summer-Fall 2017, 2018, 2019
- Co-Course Instructor, PHP 2090: Scientific Writing in Public Health; Guest Lecturer, PHP 2090: Scientific Writing in Public Health, "NIH Pre-doctoral Awards: Grant Writing Strategies", "Grant Writing: Human Subjects Section", Spring 2014, Fall 2016

# **University of Cape Town Medical School**

- Guest Lecturer, Pediatric Resident Research Training Course, Red Cross Pediatric Hospital and Department of Pediatrics, "Scientific Writing and Publication", 2013
- Short Course Instructor, School of Public Health and Family Medicine, "Manuscript Writing and Strategies", 2013
- Short Course Instructor, Department of Psychiatry and Mental Health Family Training Grants, "Overview of NIH Grant Mechanisms and Strategies", 2015
- Short Course Instructor, Department of Psychiatry and Mental Health Family Training Grants, "NIH Career Awards: K Grant Mechanisms and Strategies", 2016

# **University of KwaZulu Natal**

 Guest Lecturer, Health Economics and HIV/AIDS Research Division, "Epidemiologic Survey Methods", "Qualitative Methods", 2008-2012

#### **Oxford University**

Guest Lecturer, Department of Social Policy and Intervention, HIV Seminar Series,
 "Epidemiologic Survey Methods for Family HIV Research", 2010

# Advising and Mentoring Undergraduate Students

- Brown University School of Public Health Summer Internship, Brian Rego (from Brown University's Program in Liberal Medical Education), 2013
- Brown University School of Public Health Summer Internship, Eddye Golden (from Emory University), 2014
- Brown University Alpert Medical School Summer Assistantship Mentor to Aileen Bui, 2016
- Public Health Undergraduate Concentration Advisor, >60 undergraduate students, 2015-2017

# **Diversity Programs**

- Doctoral co-supervisor for Teresa DeAtley, MPH, Brown University 2017-current
- MPH secondary advisor for Scarlett Bergam, Brown University 2020-current
- Doctoral Supervisor for Ashleigh LoVette, MA, Brown University Initiative to Maximize Student Development (a university program to mentor diverse graduate students), 2015-2020
- Mentor for Tamnnet Kidanu, BA (with co-mentor Dr. Akilah Keita), National Leadership
  Alliance Program (a national program to promote diversity in STEM careers), 2014 (now in MPH
  Program at University of Tennessee)
- Diversity Mentor, Clinical Psychology Training Consortium at Brown University Alpert Medical School
  - Mona Xiaomeng, PhD, postdoctoral fellow within the Department of Psychiatry and Human Behavior, 2012-2013 (now Faculty, Idaho State University)
  - Nicholas Heck, PhD, postdoctoral fellow with Department of Psychiatry and Human Behavior at Brown University Alpert Medical School & Rhode Island Hospital, 2013-2014 (now Faculty, Marquette University)
  - Kasey Claborn, PhD, postdoctoral fellow with the Center for Alcohol and Addiction Studies at Brown University School of Public Health, 2013-2015 (now Faculty, Brown University)
  - Ajeng Puspitasari, PhD, psychology resident with Department of Psychiatry and Human Behavior at Brown University Alpert Medical School & Rhode Island Hospital, 2014-2015 (now Research Associate, Rogers Memorial Hospital)
  - Sneha Thamotharan, psychology resident and postdoctoral Fellow with Department of Psychiatry and Human Behavior at Brown University Alpert Medical School & Rhode Island Hospital, 2015-current

# **Undergraduate Students**

• Bachelor Honors Thesis, Natalie Senocak (with Dr. Rochelle Rosen), "What women want: Understanding Embodiment and User-acceptability in vaginal microbicide studies" (BS 2013)

#### **Graduate Students**

- Master Thesis Advisor, Jane Fitzgerald (with Advisor Dr. Don Operario), "Social support for caregivers of children orphaned by AIDS" based off of secondary analysis of doctoral study dataset (Brown University School of Public Health MPH 2011)
- Master Thesis Advisor: Elisabeth Becker (with Advisor Dr. Don Operario), "Assessing Reliability
  of the Verbal Autopsy Method for Identifying HIV Status: Concurrent Caregiver and Child
  Reports in KwaZulu Natal, South Africa" based on secondary analysis of postdoctoral dataset
  (Brown University School of Public Health MPH 2012)

- Master Thesis Advisor: Danielle Poole (with Advisor Dr. Don Operario), "Feasibility of a pilot intervention to address mental health morbidities amongst South African orphans and vulnerable children" (Brown University School of Public Health MPH 2012)
- Doctoral Thesis Advisor, Marisa Casale (with Advisor Dr. Lauren Wild), "The protective role of social support for the health of caregivers of children in HIV-endemic South Africa" based on secondary analysis of postdoctoral study dataset (University of Cape Town, Department of Psychology, PhD 2013)
- Doctoral Thesis Advisor, Tyler Lane (with Advisor Dr. Lucie Cluver), "Health and responsibility: the relationship between parental illness and children's work in South Africa" based on secondary analysis of postdoctoral study dataset (University of Cape Town, Department of Psychology, DPhil 2013)
- Master Thesis Advisor, Melissa Pancoast (with Advisor Dr. Lucie Cluver), "Factors associated
  with take-up of the foster child grant in KwaZulu-Natal, a high HIV prevalence region of South
  Africa" based on secondary analysis of postdoctoral study dataset (Oxford University, Department
  of Social Policy and Evidence Based Intervention, MSc 2013)
- Master Thesis Supervisor, Amy Silva, "Investigating underlying psycho-social characteristics in the development of an effective sexual education program for emerging male adults: A formative research study" (Brown University School of Public Health MSc 2014)
- Master Academic Advisor, Kelly Sabatino (Brown University School of Public Health MSc 2016)
- Master Thesis Reader, Kelly Sabatino (with Advisor Dr. Becky Genberg), "Provider Perspectives on Factors Affecting Linkage to HIV Care in Western Kenya: Implications for Provider-Based Interventions to Improve Patient Linkage Behavior" (Brown University School of Public Health MSc 2016)
- Master Thesis Reader, Danielle Giovenco (with Advisor Dr. Don Operario), "A Multi-Component Analysis of Social Identity for a Diverse Sample of Bisexual Individuals" (Brown University School of Public Health MSc 2016)
- Master Thesis Reader, Chantal Lewis (with Advisor Dr. Don Operario), "The Promotion of Resilience Among HIV Positive Men Who Have Sex, Heterosexuals and Female Sex Workers in Accra, Ghana: A Qualitative Study" (Brown University School of Public Health MPH 2017)
- Doctoral Supervisor for Ashleigh LoVette, MA (with co-Supervisor Dr. Abigail Harrison), 2015current
- Master Thesis Advisor, Mary Righi (Brown University School of Public Health MPH 2018)
- Undergraduate Honors Thesis Advisor, Rania Ali (BA 2018)
- Undergraduate Honors Thesis Advisor, Ariana Pather (BA 2018)

# **Postdoctoral Trainees**

Postdoctoral Supervisor, Jennifer Pellowski, PhD (with co-Supervisor Dr. Abigail Harrison),
 Postdoctoral Fellow in the T32 Funded Program in Child and Adolescent Biobehavioral HIV (T32 NIMH 078788 PI: Brown); Perfectly scored K01, now faculty at Brown University (2017-current)

#### **Faculty**

 Faculty Mentor for Brendan Maughan-Brown, PhD on his South Africa National Research Foundation Faculty Developmental Award (grant # RCA-UID-91477, equivalent of NIH K award) for his *Incentives for Linkage to ART*) Study A Mixed-methods Study to Improve Linkage to HIV Care, 2014-2019

# **Internship Supervision**

- Research Mentor, Danielle Poole (MPH 2012), Global Health Framework Award "Pilot intervention to reduce mental health morbidities among South African orphans and vulnerable children", 2012
- Research Mentor, Ashleigh LoVette (doctoral candidate), Global Health Framework Award "Resilience among Adolescents in South Africa", 2016

# **Doctoral Thesis Examiner**

Romney Parker, "Pain in HIV/AIDS: characteristics, contributing factors and the effects of a sixweek peer-led exercise and education intervention" (University of Cape Town PhD 2017)

Bukola Gbotemi Aloro, "Caregivers' experiences in accessing health care services for their school-going children in low resource communities of KwaZulu-Natal, South Africa" (University of KwaZulu Natal PhD 2017)