

MARK N. LURIE, Ph.D.

CURRICULUM VITAE

Updated: 30 January 2023

1. PRESENT POSITION

Associate Professor

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Honorary Associate Professor

Division of Social and Behavioral Sciences,
School of Public Health and Family Medicine, University of Cape Town, South Africa

2. EDUCATION

Johns Hopkins University School of Hygiene and Public Health, Department of International Health; Baltimore, MD 2001 Ph.D.

Dissertation Title: *Migration and the Spread of HIV in South Africa.*

University of Florida; Gainesville, FL 1992 Master of Arts in African History.

Thesis Title: *Preserving White Privilege: Industrial Unrest on the Witwatersrand, 1913.*

Boston University; Boston, MA 1986 B.A. Political Science and Film Studies

Northeastern University; Boston, MA 1990 Teaching Certificate in Secondary Social Studies

University of California; Berkeley, CA 1991 Summer Program for Intensive Language Study

3. PROFESSIONAL APPOINTMENTS

2021 - Present Interim Director, International Health Institute
2016 – Present Associate Professor of Epidemiology (tenured), Brown School of Public Health
2013 - Present Honorary Associate Professor, University of Cape Town School of Public Health and Family Medicine, Cape Town, South Africa (renewed January 2019)
2008- Present Member, Executive Committee: Global Health Framework Grant, Brown University
2022- Present Faculty Member, The Pandemic Center
2003- Present Core Faculty Member, International Health Institute, Brown Medical School
2003- Present Faculty Member, Spatial Structures in the Social Sciences, Brown University
2003- Present Faculty Member, Population Studies Training Center, Brown University

2008 - 2015 Assistant Professor Epidemiology, Department of Epidemiology, Brown University School of Public Health

2008 – 2015 Assistant Professor of Medicine, Warren Alpert Medical School of Brown University

2008- 2019 Co-Director, MPH Global Health Scholars Program, Brown University

2003- 2008 Assistant Professor of Community Health and Medicine (Research), Brown University School of Medicine

2001- 2006 Visiting Scientist, Nelson Mandela School of Medicine, University of KwaZulu/Natal, Durban South Africa

2001-2002 Research Fellow, Division of Infectious Disease, Miriam Hospital

1998-2001 Senior Scientist: Africa Centre For Population Studies And Reproductive Health; Mtubatuba South Africa

1996- 2001 Senior Scientist: South African Medical Research Council; Hlabisa, South Africa

1994-1995 Consultant: AIDS Control And Prevention Project (AIDSCAP); Ethiopia

1995-1996 Consultant: AIDS Control And Prevention Project (AIDSCAP); South Africa

1995-1996 Consultant: United Nations Children’s Fund (UNICEF); Swaziland

1994 Research Assistant: Sandy Lake Health and Diabetes Project; Sandy Lake, Canada

1993 Research Assistant: Johns Hopkins University Institute For International Programs; Cameroon

1993-1994 Research Assistant: The Ryan White/Kaiser Foundation Research Project; Baltimore, Maryland

1992 Intern: Fondes European De Developpement; Togo, West Africa

1987 Researcher, The Market Theatre; Johannesburg, South Africa

1985-1990 Researcher and Board Member: Grassroots International; Cambridge, MA

1986 -1988 Director: New England Students Against Apartheid; Boston, Massachusetts

FELLOWSHIPS AND HONORS

2022 Selected by Brown University President to participate in *Brown’s Broadcasting Research* Project to train faculty in media relations.

2019 Faculty Award for MPH Thesis Mentoring, Brown School of Public Health

2009 Best Poster Award, *EPIDEMICS²: Second International Conference on Infectious Disease Dynamics*, December 2-4, Athens, Greece. Poster title: *Impact of Antiretroviral Therapy on the Basic Reproductive Number of HIV*.

2001 – 2003 Recipient, National Research Service Award, U.S. Department of Health and Human Services

1992 – 2001 Honors: Recipient of the Hess and Wright Scholarships in International Health Johns Hopkins University School of Hygiene and Public Health, Baltimore MD

1992 Recipient Foreign Language Area Studies Fellowship from the Center for African Studies, and Grinter Fellowships from the History Department University of Florida; Gainesville, Florida

1991 Recipient Foreign Language Area Studies (FLAS) Fellowship University of California, Berkeley; Berkeley, California

GOOGLE SCHOLAR RATINGS (November 2022)

Citations: 7748

h-index: 49 (49 papers have been cited at least 49 times)

i10-index: 114 (114 papers that have been cited at least 10 times)

4. COMPLETED PUBLICATIONS

A. BOOKS

1. **Lurie M.** Migration, Sexuality and the Rural Spread of HIV/AIDS in South Africa. Cape Town: IDASA, 2004. ISBN: 1-919798-63-3.
2. Williams B, Gouws E, **Lurie M**, Crush J. Spaces of Vulnerability: Migration and HIV/AIDS in South Africa. Cape Town : IDASA, 2002. ISBN: 1-919798-38-2.
3. Ghee A, Helitzer D, Allen H, **Lurie M.** *The Manual for Targeted Intervention Research on Sexually Transmitted Illnesses for the Setting of Commercial Sex.* 1997. AIDSCAP/Family Health International: Washington DC. ISBN: 0-9641694-0-1.

B. CHAPTERS IN BOOKS

1. Akileswaran C and **Lurie M.** In Hadley C (Ed). Transactional Sex and its Risks Among South African Migrant Women. *Anthropological Perspectives on Migration and Health.* New York: Wiley-Blackwell Publishers, 2010. ISSN: 1556-4789.
2. Kalichman S and **Lurie M.** Positive Prevention Interventions. In Abdool Karim SS and Abdool Karim Q (eds). *HIV/AIDS in South Africa.* Cambridge: Cambridge University Press, 2nd edition, 2010. ISBN: 978-0-521-14793-4.
3. **Lurie M.** Population movement and the Spread of HIV/AIDS in Southern Africa. In Abdool Karim SS and Abdool Karim Q (eds). *HIV/AIDS in South Africa.* Cambridge: Cambridge University Press, 2nd edition, 2010. ISBN: 978-0-521-14793-4.
4. Collinson MA, White MJ, Short S, **Lurie M**, Byass P, Kahn K, Clark SJ, Tollman SM. 2009. Child mortality, migration and parental presence in rural South Africa near the border with Mozambique. In Collinson MA, Striving Against Adversity: The dynamics of migration, health and poverty in rural South Africa. Umea University Press, Sweden.
5. **Lurie M.** Economic migrants and health vulnerability. In Apostolopoulos Y and Somnez S (ed). *Population Mobility and Infectious Disease.* New York: Springer Science Publications, 2007. ISBN: 0-387-47667-9.
6. Collinson M, **Lurie M**, Kahn K, Wolff B, Johnson A, Tollman S. Health consequences of migration: Evidence from South Africa's rural north-east (Agincourt). In Tienda M, Findley SE, Tollman S, Preston-Whyte E (eds). *Africa on the Move: African Migration*

and Urbanisation in Comparative Perspective. University of the Witwatersrand Press, 2006. ISBN: 1868144321.

7. **Lurie M.** Population movement and the Spread of HIV/AIDS in Southern Africa. In Abdool Karim SS and Abdool Karim Q (eds). *HIV/AIDS in South Africa*. Cambridge: Cambridge University Press, 2005. ISBN: 0-521-61629-8.
8. **Lurie M.** The Epidemiology of Migration and AIDS in South Africa. In Cohen R (ed). *Migration and Health in Southern Africa*. 2003; Cape Town: Van Schaik Press.
9. **Lurie M.** Migration and the spread of HIV and other STDs: The Carletonville Cohort Study. In Williams B, Campbell C and MacPhail C (eds). *Managing HIV/AIDS in South Africa: Lessons from Industrial Settings*. 1999; CSIR: Johannesburg. ISBN: 0-7988-5434-0.

C. REFEREED JOURNAL ARTICLES

1. Sikweyiya Y, Leon N, Lurie **Mark N**, Majola M, Colvin CJ. 2023. The potential of soccer clubs as avenues for gender transformative socialization of adolescent boys in Cape Town and Mthatha, South Africa: findings from a qualitative study. *PLoS ONE* in press.
2. Yorlets RR, **Lurie MN**, Ginsburg C, Hogan JW, Joyce NR, Harawa S, Collinson MA, Gómez-Olivé FX, White MJ. 2022. Validity of Self-Report for Ascertaining HIV Status Among Circular Migrants and Permanent Residents in South Africa: A Cross-Sectional, Population-Based Analysis. *AIDS and Behavior*. 2022 Sep 16. doi: 10.1007/s10461-022-03828-w. Epub ahead of print. PMID: 36112260.
3. Ledesma JR, Lurie P, Yorlets RR, Daly G, Chrysanthopoulou S, **Lurie MN**. 2022. Spurious early ecological association suggesting BCG vaccination effectiveness for COVID-19. *PLoS One*. 2022 Sep 20;17(9):e0274900. doi: 10.1371/journal.pone.0274900. PMID: 36125984; PMCID: PMC9488757.
4. Ledesma JR, Zou L, Chrysanthopoulou SA, Giovenco D, Khanna AS, **Lurie MN**. 2022. Community mitigation strategies, mobility, and COVID-19 incidence across three waves in the United States in 2020. *Epidemiology*. 2022 Sep 21. doi: 10.1097/EDE.0000000000001553. Epub ahead of print. PMID: 36137192.
5. Sikweyiya Y, Nkosi S, Langa M, Operario D, **Lurie MN**. 2022. "You see this thing is hard... ey, this thing is painful": The burden of the provider role and construction of masculinities amongst Black male mineworkers in Marikana, South Africa. *PLoS One*. 2022 May 23;17(5):e0268227. doi: 10.1371/journal.pone.0268227. PMID: 35604897; PMCID: PMC9126392.
6. Audi MN, Mwenda KM, Wei G, **Lurie MN**. 2022. Healthcare accessibility in preconflict Syria: a comparative spatial analysis. *BMJ Open*. 2022 May

- 4;12(5):e059210. doi: 10.1136/bmjopen-2021-059210. PMID: 35508340; PMCID: PMC9073410.
7. Zang X, Goedel WC, Bessey SE, **Lurie MN**, Galea S, Galvani AP, Friedman SR, Nosyk B, Marshall BDL. 2022. The impact of syringe services program closure on the risk of rebound HIV outbreaks among people who inject drugs: a modeling study. *AIDS*. 2022 May 1;36(6):881-888. doi: 10.1097/QAD.0000000000003199. Epub 2022 Feb 24. PMID: 35212666; PMCID: PMC9081164.
 8. Swartz A, Maughan-Brown B, Perera S, Harrison A, Kuo C, **Lurie MN**, Smith P, Bekker LG, Galárraga O. 2022. "The Money, It's OK but It's not OK": Patients' and Providers' Perceptions of the Acceptability of Cash Incentives for HIV Treatment Initiation in Cape Town, South Africa. *AIDS and Behavior*. 2022 Jan;26(1):116-122. doi: 10.1007/s10461-021-03355-0. Epub 2021 Jun 20. PMID: 34148206; PMCID: PMC8685299.
 9. Jin H, Biello K, Garofalo R, **Lurie M**, Sullivan PS, Stephenson R, Mimiaga MJ. 2021. Examining the Longitudinal Predictive Relationship Between HIV Treatment Outcomes and Pre-exposure Prophylaxis Use by Serodiscordant Male Couples. *Journal of Acquired Immune Deficiency Syndromes*. 2021 Jan 1;86(1):38-45. doi: 10.1097/QAI.0000000000002522. PMID: 33027155; PMCID: PMC7736462.
 10. Adams JW, Khan MR, Bessey SE, Friedman SR, McMahon JM, **Lurie MN**, Galea S, Marshall BDL. 2021. Preexposure prophylaxis strategies for African-American women affected by mass incarceration. *AIDS*. 2021 Mar 1;35(3):453-462. doi: 10.1097/QAD.0000000000002749. PMID: 33170818; PMCID: PMC7855567.
 11. Ganley KY, Wilson-Barthes M, Zullo AR, Sosa-Rubí SG, Conde-Glez CJ, García-Cisneros S, **Lurie MN**, Marshall BDL, Operario D, Mayer KH, Galárraga O. 2021. Incidence and time-varying predictors of HIV and sexually transmitted infections among male sex workers in Mexico City. *Infectious Diseases of Poverty*. 2021 Jan 19;10(1):7. doi: 10.1186/s40249-020-00792-2. PMID: 33461615; PMCID: PMC7814587.
 12. Jin H, Biello K, Garofalo R, **Lurie M**, Sullivan PS, Stephenson R, Mimiaga, MJ. 2021. Better communication regarding sexual agreements within serodiscordant male couples leads to improved antiretroviral therapy among the HIV-positive partner. *Archives of Sexual Behavior*, 2021. 50(4):1771-1779.
 13. Ginsburg C, Collinson MA, Gomez-Olive FX, Gross M, Harawa S, **Lurie MN**, Mukondwa K, Pheiffer CF, Tollman S, Wang R, White MJ. 2021. Internal migration and health in South Africa: determinants of healthcare utilisation in a young adult cohort. *BMC Public Health*, 21(1):554. doi: 10.1186/s12889-021-10590-6. PMID: 33743663; PMCID: PMC7981972.
 14. Jin H, Biello K, Garofalo R, **Lurie M**, Sullivan PS, Stephenson, R, Mimiaga, MJ. 2021. HIV Treatment Cascade and PrEP Care Continuum Among Serodiscordant Male Couples in the United States. *AIDS and Behavior*, 25(11):3563-3573.

15. Bengtson AM, Espinosa Dice AL, Kirwa K, Cornell M, Colvin CJ, **Lurie MN**. 2021. Patient Transfers and Their Impact on Gaps in Clinical Care: Differences by Gender in a Large Cohort of Adults Living with HIV on Antiretroviral Therapy in South Africa. *AIDS and Behavior*, 25(10):3337-3346. doi: 10.1007/s10461-021-03191-2. Epub 2021 Feb 20. PMID: 33609203.
16. Espinosa Dice AL, Bengtson AM, Mwenda KM, Colvin CJ, **Lurie MN**. 2021. Quantifying clinic transfers among people living with HIV in the Western Cape, South Africa: a retrospective spatial analysis. *BMJ Open*, 11(12):e055712. doi: 10.1136/bmjopen-2021-055712. PMID: 34857581; PMCID: PMC8640660.
17. Beeman A, Bengtson AM, Swartz A, Colvin CJ, **Lurie MN**. 2021. Cyclical Engagement in HIV Care: A Qualitative Study of Clinic Transfers to Re-enter HIV Care in Cape Town, South Africa. *AIDS and Behavior*. Epub ahead of print. PMID: 35061116.
18. **Lurie MN**, Frank D, Williams BG. 2021. COVID-19 in South Africa: Correcting the record. *Global Epidemiology*. 3:100056. doi: 10.1016/j.gloepi.2021.100056. PMID: 34377973; PMCID: PMC8342816.
19. Bengtson AM, Colvin C, Kirwa K, Cornell M, **Lurie MN**. 2020. Estimating retention in HIV care accounting for clinic transfers using electronic medical records: evidence from a large antiretroviral treatment programme in the Western Cape, South Africa. *Tropical Medicine and International Health*. 2020 Aug;25(8):936-943. doi: 10.1111/tmi.13412. Epub 2020 Jun 8. PMID: 32406961; PMCID: PMC8841816.
20. Goedel WC, Bessey S, **Lurie MN**, Biello KB, Sullivan PS, Nunn AS, Marshall BDL. 2020. Projecting the impact of equity-based preexposure prophylaxis implementation on racial disparities in HIV incidence among MSM. *AIDS*. 2020 Aug 1;34(10):1509-1517. doi: 10.1097/QAD.0000000000002577. PMID: 32384282; PMCID: PMC7368810.
21. Bengtson AM, Kumwenda W, **Lurie M**, Klyn B, Owino M, Miller WC, Go V, Hosseinipour MC. 2020. Improving Monitoring of Engagement in HIV Care for Women in Option B+: A Pilot Test of Biometric Fingerprint Scanning in Lilongwe, Malawi. *AIDS and Behavior*. 2020 Feb;24(2):551-559. doi: 10.1007/s10461-019-02748-6. PMID: 31773445; PMCID: PMC6994376.
22. Restar A, Ogunbajo A, Adia A, Nazareno J, Hernandez L, Sandfort T, **Lurie M**, Cu-Uvin S, Operario D. 2020. Using structural equation modelling to characterise multilevel socioecological predictors and mediators of condom use among transgender women and cisgender men who have sex with men in the Philippines. *BMJ Global Health*. 2020 Jul;5(7):e002463. doi: 10.1136/bmjgh-2020-002463. PMID: 32699154; PMCID: PMC7380848.
23. **Lurie MN***, Silva J*, Yorlets RR, Tao J, Chan PA. 2020. COVID-19 epidemic doubling time in the United States before and during stay-at-home restrictions. 2020.

- Journal of Infectious Diseases*, 222(10):1601-1606. PMID: 32738142; PMCID: PMC7454739. *joint first author.
24. Bengtson AM, Kumwenda W, **Lurie M**, Kutengule A, Go V, Miller WC, Cui E, Owino M, Hosseinipour M. 2020. Beyond mobile phones: exploring technology to support sustained engagement in care for HIV-infected women on antiretroviral therapy. *AIDS Care*, 32(8), 959-964. PMCID: PMC7368828.
 25. Mbokazi N, Madzima R, Leon N, **Lurie MN**, Cornell M, Schmidt BM, Colvin CJ. 2020. Health Worker Experiences of and Perspectives on Engaging Men in HIV Care: A Qualitative Study in Cape Town, South Africa. *Journal of the International Association of Providers of AIDS Care*. 2020 Jan-Dec; 19:2325958220935691. doi: 10.1177/2325958220935691. PMID: 32597712; PMCID: PMC7325454.
 26. Colvin C, van Pinxteren M, Majola M, Swartz A, Leon N, Mbokazi N, **Lurie M**. 2020. Fostering a Healthy Public for Men and HIV: A Case Study of the Movement for Change and Social Justice (MCSJ). *Palgrave Communications* 6, 25 (2020). <https://doi.org/10.1057/s41599-020-0402-y>.
 27. Restar AJ, Adia A, Nazareno J, Hernandez L, Sandfort T, **Lurie M**, Cu-Uvin S, Operario D. 2020. Barriers and facilitators to uptake of condoms among Filipinx transgender women and cisgender men who have sex with men: A situated socio-ecological perspective. *Global Public Health*. 2020 Apr;15(4):520-531. doi: 10.1080/17441692.2019.1679218. Epub 2019 Oct 20. PMID: 31630622; PMCID: PMC7093239.
 28. Bengtson AM, Go V, Kumwenda W, **Lurie M**, Kutengule A, Owino M, Hosseinipour M. 2020. "A way of escaping": a qualitative study exploring reasons for clinic transferring and its impact on clinical care among women in Option B+. *AIDS Care*, 32(1):72-75. PMID: 31067986; PMCID: PMC6842103.
 29. **Lurie MN**, Kirwa K, Callaway J, Cornell M, Boulle A, Bengtson AM, Smith M, Leon N, Colvin C. 2020. Quantifying the HIV treatment cascade in a South African health sub-district by gender: retrospective cohort study. *Tropical Medical and International Health*. 2020 Feb;25(2):186-192. doi: 10.1111/tmi.13334. Epub 2019 Nov 21. PMID: 31698524; PMCID: PMC7007356.
 30. Peterson M, Macmadu A, Truong AQ, Rich J, Pognon K, **Lurie M**, Clarke JG, Brinkley-Rubinstein L. 2019. Pre-exposure prophylaxis awareness and interest among participants in a medications for addiction treatment program in a unified jail and prison setting in Rhode Island. *Journal of Substance Abuse and Treatment*, 106:73-78. doi: 10.1016/j.jsat.2019.08.015. Epub 2019 Aug 28. PMID: 31540614.
 31. Adams JW, **Lurie MN**, King MRF, Brady KA, Galea S, Friedman SR, Khan MR, Marshall BDL. 2019. Decreased HIV transmission to African American women through interventions for men living with HIV post-incarceration: an agent-based modelling study. *PLoS One*, 14(7):e0219361. doi: 10.1371/journal.pone.0219361. PMID: 31306464; PMCID: PMC6629075.

32. Osetinsky B, Genberg B, Bloomfield GS, Hogan J, Pastakia S, Sang E, Ngressa A, Mwangi A, **Lurie MN**, McGarvey ST, Galarraga O. 2019. Hypertension control and retention in care among HIV-infected patients: the effects of co-located HIV and chronic non-communicable disease care. *Journal of Acquired Deficiency Syndromes*, 82(4):399-406. doi: 10.1097/QAI.0000000000002154. PMID: 31658183; PMCID: PMC6822379.
33. Restar A, Santamaria E, Adia A, NaZareno J, Chan R, **Lurie M**, Sandfort T, Hernandez L, Cu-Uvin S, Operario D. 2019. Gender Affirmative HIV Care Framework: Decisions on Feminizing Hormone Therapy (FHT) and Antiretroviral Therapy (ART) among Transgender Women. *PLoS ONE*, 14(10):e0224133. PMCID: PMC6802834.
34. Maughan-Brown B, Harrison A, Galarraga O, Kuo C, Smith P, Bekker LG, **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. PMCID: PMC6625943.
35. Osetinsky B, Hontelez J, **Lurie M**, McGarvey S, Bloomfield G, Pastakia S, Wamai R, Bärnighausen T, de Vlas S, Galarraga O. 2019. Epidemiological and health systems implications of the evolving HIV and hypertension burden in South Africa and Kenya. *Health Affairs*, 38(7):1173-1181.
36. Wang T, **Lurie M**, Govindasamy D, Mathews C. 2018. The effects of school-based condom availability programs (CAPs) on condom acquisition, use and sexual behaviour: a systematic review. *AIDS and Behavior*, 22(1):308-320. PMCID: PMC5758683.
37. Maughan-Brown B, Smith P, Kuo C, Harrison A, **Lurie MN**, Bekker LG, Galarraga O. 2018. Readiness for Antiretroviral therapy: Implications for linking HIV-infected individuals to care and treatment. *AIDS and Behavior*, 22(3):691-700. PMCID: PMC5785568.
38. Maughan-Brown B, Kuo C, Galarraga O, Smith P, **Lurie MN**, Bekker LG, 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. PMCID: PMC5815960.
39. Mathews C, Laubscher R, Hutchison C, Nkoko K, **Lurie M**, Kalichman S. 2018. Sexual relationships, intimate partner violence and sexually transmitted infection partner notification. *Sexually Transmitted Infections*, 94(2):144-150. PMCID: PMC5870461.
40. Maughan-Brown B, Smith P, Kuo C, Harrison A, **Lurie M**, Bekker LG, Galarraga O. 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. PMCID: PMC5808383.

41. Galárraga O, Harries J, Maughan-Brown B, Cooper D, Short S, **Lurie MN**, Harrison A. 2018. The Empower Nudge Lottery to increase dual protection use: a proof-of-concept randomised pilot trial in South Africa. *Reproductive Health Matters*, 26(52):1-14. PMID: PMC6242330.
42. Goedel WC, King Maximilian RF, **Lurie MN**, Nunn AS, Chan PA, Marshall BDL. 2018. Effect of racial inequalities in pre-exposure prophylaxis use on racial disparities in HIV incidence among men who have sex with men: a modelling study. *Journal of Acquired Immune Deficiency Syndromes*, 79(3): 323-329. PMID: PMC6342014.
43. Colvin CJ, Van Pinxteren M, Schmidt, BM, Cornell M, **Lurie M**, Whyte E, Leon N. 2018. Health Information as a catalyst for community health systems engagement. *South African Health Review*, 135-138.
44. Adams JW, **Lurie MN**, King M, Brady KA, Khan MR, Galea S, Friedman SR, Marshall BDL. 2018. Potential drivers of HIV acquisition in African-American women related to mass incarceration: An agent-based modelling study. *BMC Public Health*, 18(1):1387. PMID: PMC6299641.
45. Pellowski JA, Price DM, Harrison AD, Tuthill EL, Myer L, Operario D, **Lurie MN**. 2018. A systematic review and meta-analysis of antiretroviral therapy (ART) adherence interventions for women living with HIV. *AIDS and Behavior*, 23(8):1998-2013. PMID: PMC6520201.
46. Clouse K, Fox MP, Mongwenyana C, Molthatlhedi M, Buthelezi S, Bokaba D, Norris SA, Bassett J, **Lurie MN**, Aronoff DM, Vermund SH. 2018. “I will leave the baby with my mother”: Long-distance travel and follow up care among HIV-positive pregnancy and postpartum women in South Africa. *Journal of the International AIDS Society*, Suppl. 4: e25121. PMID: PMC6053484.
47. Goedel WC, King RF, **Lurie MN**, Galea S, Townsend JP, Galvani AP, Friedman SR, Marshall BDL. 2018. Implementation of syringe services programs to prevent rapid HIV transmission in rural counties in the United States: A modeling study. *Clinical Infectious Diseases*, 79(3):323-329. PMID: PMC7319062.
48. Kalichman S, Mathews C, Kalichman M, **Lurie MN**, Dewing S. 2017. Perceived barriers to partner notification among sexually transmitted infection clinic patients, Cape Town South Africa. *Journal of Public Health*, 39(2):407-414. PMID: PMC6075470.
49. Clouse K, Vermund S, Maskew M, **Lurie MN**, MacLeod W, Malet G, Carmona S, Sherman G, Fox MP. 2017. Mobility and clinic switching among postpartum women considered lost to HIV care in South Africa. *Journal of Acquired Immune Deficiency Syndromes*, 74(4):383-389. PMID: PMC5324708.
50. Escudero DJ, **Lurie MN**, Mayer KH, King M, Galea S, Friedman SR, Marshall BDL. 2017. The risk of HIV transmission at each step of the HIV care continuum among

- people who inject drugs: A modelling study. *BMC Public Health*, 17(1):614-623. PMID: PMC5525346.
51. Harrison A, Colvin C, Kuo C, Swartz A, **Lurie MN**. 2016. Sustained high HIV incidence in young women in southern Africa: Social, behavioural, and structural factors and emerging intervention approaches. *Current HIV/AIDS Reports*, 12(2):207-215. PMID: PMC4430426.
 52. Pellowski J, Mathews C, Kalichman MO, Dewing S, **Lurie MN**, Kalichman SC. 2016. Advancing partner notification through electronic communication technology: a review of acceptability and utilization research. *Journal of Health Communication*, 21(6): 629-637. PMID: PMC4948177.
 53. Escudero DJ, **Lurie MN**, Mayer KH, Weinreb C, King M, Galea S, Friedman SR, Marshall BD. 2016. Acute HIV infection transmission among people who inject drugs in a mature epidemic setting. *AIDS*, 30(16):2537-2544. PMID: PMC5069170.
 54. Monteiro JF, Marshall BD, Escudero D, Sosa-Rubi SG, Gonzalez A, Flanigan T, Operario D, Mayer KH, **Lurie MN**, Galarraga O. 2015. Preventing HIV-transmission among partners of HIV-positive male sex workers in Mexico City: a modeling study. *AIDS and Behavior*, 19(9): 1579-1588. PMID: PMC4495010.
 55. Escudero DJ, Kerr T, Wood E, Nguyen P, **Lurie MN**, Sued O, Marshall BD. 2015. Acceptability of HIV pre-exposure prophylaxis (PrEP) among people who inject drugs (PWID) in a Canadian Setting. *AIDS and Behavior* 19:752-757. PMID: PMC4315758.
 56. Bennett BW, Marshall BD, Gjelsvik A, McGarvey ST, **Lurie MN**. 2015. HIV Incidence Prior to, During, and After Violent Conflict in 36 Sub-Saharan African Nations, 1990-2012: An ecological study. *PLoS One*, 10(11):e0142343. PMID: PMC4642881.
 57. Dewing S, Mathews C, **Lurie MN**, Kagee A, Padayachee T, Lombard C. 2015. Predictors of poor adherence among people on antiretroviral treatment in Cape Town, South Africa: A case control study. *AIDS Care*, 27(3):342-349. PMID: PMC4563873.
 58. Sau MS, Balamane M, **Lurie MN**, Harwell J, Welle E, Mean C, Cu-Uvin S. 2015. Assessment of Prevention of Mother to Child Transmission HIV Services in the Bantey Meanchey Province in Cambodia. *Journal of the International Association of Providers of AIDS Care*, Sept 3 epub ahead of print. PMID: PMC4828308.
 59. Chimbindi N, Bor J, Newell ML, Tanser F, Baltussen R, Hontelez J, de Vlas SJ, **Lurie M**, Pillay D, Bärnighausen T. 2015. Time and Money: The True Costs of Health Care Utilization for Patients Receiving "Free" HIV/Tuberculosis Care and Treatment in Rural KwaZulu-Natal. *Journal of Acquired Immune Deficiency Syndromes*. 2015 Oct 1;70(2):e52-60. doi: 10.1097/QAI.0000000000000728. PMID: 26371611; PMID: PMC4748708.

60. Rosenthal SR, Ostfeld RS, McGarvey ST, **Lurie MN**, Smith KF. 2015. Redefining disease emergence to improve prioritization and macro-ecological analyses. *One Health*, 1:17-23. doi: 10.1016/j.onehlt.2015.08.001. PMID: 28616460; PMCID: PMC5441331.
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D. NON-REFEREED JOURNAL ARTICLES

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E. BOOK REVIEWS

1. **Lurie M.** *States of Disease: Political Environments and Human Health* by Brian King. Book review. *Bulletin of the History of Medicine*, 2018; 92(2):404-405.
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F. ABSTRACTS & PRESENTATIONS (SELECTED)

1. Yorlets RR, Kim HY, Joyce NR, Hogan JW, Inghels M, Herbst K, Garetta D, **Lurie MN**, Tanser F. Circular migration and initial viral suppression among adults living with HIV: a survival analysis of a population-based cohort in rural north-eastern South Africa. *Society for Epidemiologic Research*. Oral abstract presented by Yorlets RR. Chicago, Illinois. June 16, 2022.
2. Yorlets RR, **Lurie MN**, Gómez-Olivé FX, Ginsburg C, Collinson M, White MJ. The impact of migration on accuracy of self-reported HIV status in South Africa. *Public Health Association of South Africa 2021*. Poster. Tshwane, South Africa (virtual). February 15–17, 2021.
3. Yorlets RR, **Lurie MN**, Gómez-Olivé FX, Ginsburg C, Collinson M, White MJ. The impact of migration on accuracy of self-reported HIV status in South Africa. *Population Association of America Annual Meeting 2021*. Poster. St. Louis, Missouri (virtual). May 5–8, 2021.
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13. Goedel WC, King MRF, **Lurie MN**, Nunn AS, Chan PA, Marshall BDL. Effect of racial inequities in pre-exposure prophylaxis use on racial disparities in HIV incidence among men who have sex with men: A modeling study. *22nd International AIDS Conference*, Amsterdam, July 2018.
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19. Osetinsky B, Galarraga O, **Lurie M**, McGarvey S, Barnighausen T, de Vlas S, Hontelez J. Feasibility of integrated modeling of epidemiologic and economic long-term outcomes in Africa (inMODELA) for non-communicable diseases and HIV as comorbidities in South Africa. Oral poster presented at the *13th International AIDS Impact Conference*, Cape Town, South Africa November 2017.
20. Ganley KY, Zullo AR, Sosa-Rubi SG, **Lurie MN**, Marshall BDL, Operario D, Mayer KH, Galarraga O. Incidence and time-varying predictors of HIV and sexually transmitted infections among male sex workers in Mexico. Poster presented at the *21st International AIDS Conference*, Durban, South Africa July 2016.
21. Ganley KY, Zullo AR, Sosa-Rubi SG, **Lurie MN**, Marshall BDL, Operario D, Mayer KH, Galarraga O. Incidence and time-varying predictors of HIV and sexually transmitted infections among male sex workers in Mexico. Poster presented at the *HIV/Hepatitis in the Americas Conference*, Mexico City, April 2016.
22. Bennett BW, Marshall BDL, Gjelsvik A, McGarvey ST, Lurie MN. Patterns of HIV incidence prior to, during, and after violent conflict in 40 sub-Saharan African nations, 1990-2012: an ecological study. Paper presented at the *American Public Health Association*, Chicago, Ill October 31 – November 4, 2015.
23. Escudero DJ, **Lurie M**, Weinreb C, Mayer KH, FriedmanSR, Galea S, Marshall BD. The contribution of transmission from acute HIV infection may vary by epidemic stage among people who inject drugs. Poster presented at the *8th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada July 19-22 , 2015. Abstract number: A-729-0193-01739.
24. Escudero DJ, **Lurie M**, Weinreb C, Mayer K, Galea S, Friedman S, Marshall BDL. Acute HIV Infection Transmission Among People Who Inject Drugs in an Established Epidemic Setting. *21st Conference on Retroviruses and Opportunistic Infections (CROI)*, Seattle, WA February 2015.
25. Escudero DJ, Kerr T, Wood E, Nguyen P, **Lurie M**, Sued O, Marshall BDL. Acceptability of Pre-Exposure Prophylaxis (PrEP) Among People Who Inject Drugs in a Canadian Setting. Poster presented at the *International AIDS Conference*, Australia, July 2014.
26. White MJ, Collinson MA, Antobam SK, McGarvey ST, **Lurie MN**. Migration, Loss-To-Follow-Up and Population Surveillance in South Africa. Paper presented at the

International Union for the Scientific Study of Population (IUSSP), Busan, Korea, 27 August 2013.

27. White MJ, Collinson MA, Antobam K, McGarvey ST, **Lurie MN**. Migration, Loss-to-follow-up and population surveillance in South Africa. Poster presented at the *Population Association of America Annual Meeting*, New Orleans, April 6, 2013.
28. Poole D, Tracy K, L Levitz, Yekta S, Kossow E, Huang T, Rochas M, Sangare K, Tounkara K, Aboubacar B, Koita O, Siby Diallo F, Sow S, Teguede I, Dolo A, Bougoudogo F, **Lurie M**, De Groot AS. Knowledge/attitudes/practices of HPV & cervical cancer and willingness to participate in vaccine trials in preparation for HIV&HPV vaccine trials in Mali. *AIDS Vaccine 2012*, Boston, MA, September 9-12, 2012.
29. Hontelez JA, de Vlas SJ, Baltussen R, Bakker R, Tanser F, **Lurie M**, Bärnighausen T. Ageing with HIV in sub-Saharan Africa. Oral poster presentation at the *International AIDS Conference* in Washington, 2012.
30. Hontelez JA, **Lurie M**, Bärnighausen T, Bakker R, Baltussen R, Tanser F, Hallett TB, Newell ML, de Vlas SJ. Treatment as prevention for HIV in South Africa: different models show consistency in occurrence, but difference in timing of elimination and the overall impact of the intervention. Oral presentation at the *International AIDS conference* in Washington, 2012.
31. Hontelez JA, **Lurie M**, Bärnighausen T, Bakker R, Baltussen R, Tanser F, Hallett TB, Newell ML, de Vlas SJ. Treatment as prevention for HIV in South Africa: different models show consistency in occurrence, but difference in timing of elimination and the overall impact of the intervention. Oral presentation at the *International HIV Treatment as Prevention (TasP)* in Vancouver Canada, April 2012.
32. Mealin SS, **Lurie M**, Harwell J, Welle E, Cu-Uvin S. Assessing Prevention of Mother to Child HIV Transmission Services in Banteay Meanchey Province, Cambodia. Poster presented at the *XIX International AIDS Conference*, Washington DC July 22-27, 2012.
33. Hontelez JA, de Vlas SJ, Baltussen R, Bakker R, Tanser F, **Lurie M**, Bärnighausen T. Ageing with HIV in sub-Saharan Africa. Oral presentation *HIV and Ageing in Africa ICASA pre-conferences*. Addis Ababa, Ethiopia, December 2011.
34. Burton N, Forson A, **Lurie M**, Kudazwu S, Kwarteng E, Kwara A. Factors associated with all-cause mortality among adult patients with Tuberculosis at a Ghanaian teaching hospital clinic. *American Thoracic Society International Conference*, Denver CO, May 13-18, 2011.
35. Ott M, Bärnighausen T, Tanser F, **Lurie M**, Newell ML. Age-mixing in sexual relationships in rural KwaZulu-Natal: seeing beyond 'sugar daddies'. *18th Conference on Retroviruses and Opportunistic Infections (CROI)*, Boston MA, February 2011.

36. Hontelez JA, Nagelkerke N, Barnighausen T, Bakker R, Tanser F, Newell ML, **Lurie MN**, Baltussen R, de Vlas SJ. The potential impact of RV144-like vaccines in rural South Africa. Poster presentation at the *Netherlands HIV Conference*, Amsterdam, 2010.
37. Hontelez JA, **Lurie MN**, Newell ML, Bakker R, Tanser F, Barnighausen T, Baltussen R, de Vlas SJ. Ageing with HIV in South Africa. Poster presentation at the *Netherlands HIV Conference*, Amsterdam, 2010.
38. Hontelez JA, de Vlas SJ, Tanser F, Bakker R, Barnighausen T, Newell ML, Baltussen R, **Lurie MN**. The impact of the new WHO antiretroviral treatment guidelines on HIV epidemic dynamics and cost in South Africa. Poster presentation at the *Netherlands HIV Conference*, Amsterdam, 2010.
39. Hontelez J, de Vlas S, Tanser F, Bakker R, Barnighausen T, Newell ML, Baltussen R, **Lurie M**. The impact of the new WHO antiretroviral treatment guidelines on HIV epidemic dynamics and cost in South Africa. Oral Paper presented at the *XVIII International AIDS Conference*, Vienna, Austria 18-23 July 2010.
40. Moshabela M, Pronyk P, Schneider H, Couper I, **Lurie M**. AIDS patient interactions with the health system in the era of antiretroviral therapy in rural South Africa: holistic health needs. Poster presented at the *XVIII International AIDS Conference*, Vienna, Austria 18-23 July 2010.
41. Venkatesh K, De Bruyn G, Miranda E, Otjombe K, Mayer K, **Lurie M**, Gray G. Morbidity and mortality of infants born to HIV-infected women in South Africa: implications for child health in resource-limited settings. *17th Conference on Retroviruses and Opportunistic Infections (CROI)*, San Francisco CA, 16-19 February, 2010.
42. **Lurie M**, Williams BG, Kumar P. The Impact of Antiretroviral Therapy on the Basic Reproductive Number of HIV. Poster to be presented at *Epidemics² The Second International Conference on Infectious Disease Dynamics*, Athens Greece, December 2009.
 - *This poster won the award for best poster at the conference.*
43. Moshabela M, Pronyk P, Williams N, Schneider H, **Lurie M**. Physicians, traditional healers, chemists and herbalists: Medical pluralism among HIV patients in rural South Africa. Paper presented at the *9th International AIDS Impact Conference*, Gaborone, Botswana, September 2009.
44. Venkatesh K, de Bruyn G, Marinda E, Otjombe K, van Niekerk R, Urban M, Mayer K, **Lurie M**, Gray G. Morbidity and mortality among infants born to HIV-infected women in South Africa: implications for child health in resource-limited settings. *Centers for AIDS Research (CFAR) Social Behavioral Sciences Research Network (SBSRN), 4th Annual Conference*. Boston MA, October 1-2, 2009.
45. **Lurie M**, Williams B, Kumar P. The Impact of Antiretroviral Therapy on the Basic Reproductive Number, R_0 . Poster presented at the *5th International AIDS Society*

Conference on HIV Pathogenesis, Treatment and Prevention. Cape Town, South Africa
July 2009.

46. McCalvin, N, **Lurie M**, Dinat N, Peberdy S, Dansereau L. Experience and knowledge of HIV/AIDS among migrant and non-migrant female domestic workers in South Africa. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
47. **Lurie M**, Pronyk P, de Moor E, Heyer A, de Bruyn G, Tshabangu N, Struthers H, McIntyre J, Gray G, Martinson N. Sexual behaviour and reproductive health among HIV infected patients in urban and rural South Africa. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
48. Williams N, **Lurie M**, Kunene P, Kubeka M, Johnson A, Harrison A. Reasons for low uptake of testing among young South Africans. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
49. **Lurie M**, Harrison A, Kunene P, Kebeka M, Williams N. Knowledge and attitudes towards ART and related preventive behaviours among South African youth. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
50. Kumta S, **Lurie M**, Gogate A, Weitzen S, Jerajani H, Kavi A, Anand V, Makadon H, Mayer K. Sociodemographics, sexual risk behaviour and HIV among men who have sex with men attending a voluntary counseling and testing service in Mumbai, India. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
51. Myung P, Brady M, Many S, Tucker J, Harwell J, **Lurie M**, Pugatch D. Directly observed HAART treatment of HIV infected children in Cambodia. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
52. de Bruyn G, Pronyk P, Willie M, van der Linde F, **Lurie M**, Heyer A, Kotzee T, Tshabangu N, Struthers S, McIntyre J, Gray G, Martinson N. Predictors of mortality in a cohort of HIV-infected patients in South Africa awaiting ART. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
53. Suzette S, Brown N, **Lurie M**, Richards D, Mokoua L, Carrara H, Parathnandh R. Assessment of antiretroviral treatment readiness and predictors of adherence to highly active antiretroviral therapy among callers to the South African National AIDS Helpline. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
54. Akileswaran C, **Lurie M**. Transactional sexual relationships among migrant women in a mining area of South Africa. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
55. Akileswaran C, **Lurie M**. Understanding age-disparate relationships and HIV/AIDS among women in Sub-Saharan Africa: a systematic review. Poster presented at the *XVI International AIDS Conference*, Toronto Canada, August 2006.

56. Kumta S, **Lurie M**, Weitzen S, Gogate A, Jerajani H, Kavi A, Anand V, Makadon H, Mayer K. Sexual Risk Behaviour and HIV Prevalence Among Male-to-Female Transgendered People Seeking Voluntary Counseling and Testing Services in Mumbai, India. Oral presentation at the *XVI International AIDS Conference*, Toronto Canada, August 2006.
57. S Seitaboth, MF Brady, **M Lurie**, K Akao, K Hendricks, D Pugatch. Malnutrition in HIV infected Cambodian Children. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
58. P Sok, JI Harwell, **M Lurie**, BN Kong, AK Chi, T Flanigan, KH Mayer. Sex outside of Marriage Among HIV+ Patients Seeking Care in Cambodia. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
59. Villanueva A, Barahona N, Pineros J, Moraida R, Gonzales P, Badel M, Udaya M and **Lurie M**. Monitoring HIV/AIDS Care Program in Barranquilla, Colombia. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
60. Kedhar A, White R, Whitworth JAG, Kamali A, **Lurie M**, Williams BG, Nakiyingi J. Women, Male Mobility and Incident HIV-1 Infection in Rural South-West Uganda. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
61. Myung PD, Tucker J, Harwell J, **Lurie M**, Pugatch D. Directly observed HAART treatment of HIV infected children in Cambodia. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
62. Quach L, McGarvey S, Mayer K, **Lurie M**, Do P, Nguyen L, Cao T, Nguyen K, Nguyen T, Esposito C. Knowledge Attitudes and Practices about HIV among Physicians in Quang Ninh, Vietnam. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
63. Gebrekristos H, Mthethwa N, Abdool Karim Q, **Lurie M**. Knowledge and Acceptability of HAART Among TB Patients in South Africa. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
64. Akileswaran A, **Lurie M**, Flanigan T, Mayer K. Lessons Learned from Experience with Antiretroviral Therapy in Africa. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
65. Coffee M, **Lurie M**, Garnett G. Modelling the Impact of Migration on the Spread of HIV in South Africa. *XV International AIDS Conference*, Bangkok, Thailand July 2004.
66. Zuma K and **Lurie M**. Analysis of interval-censored data from migrant and non-migrant sexual partnerships. A full Bayesian approach. *International workshop on HIV modelling*. December 2003, Cape Town, South Africa.

67. Zuma K and **Lurie M**. Analysis of interval-censored data from migrant and non-migrant sexual partnerships. A full Bayesian approach. *South African Statistical Associations*. November 2003, Johannesburg, South Africa.
68. Gebrekristos H, Mthethwa N, Abdool Karim Q, **Lurie M**. Knowledge and Acceptability of HAART Among TB Patients Attending a Primary Care Clinic in KwaZulu/Natal. *South Africa AIDS Conference*, Durban, South Africa August 2003.
69. Gebrekristos H, Abdool Karim Q, **Lurie M**. Disclosure of HIV Status for Patients on HAART: Implications for Treatment Adherence and Sexual Behaviour. *South Africa AIDS Conference*, Durban, South Africa August 2003.
70. **Lurie M**. Migration and the Epidemiology of HIV in South Africa. Paper presented at the *Conference on Migration and Health*, Cape Town, South Africa January 26-29, 2003.
71. Zuma K and **Lurie M**. A frailty model for HIV infection in mobile sexual networks from a rural district of South Africa. Limburgs University, 17 September 2002, Diepenbeek, Belgium.
72. Zuma K and **Lurie M**. Applications of Generalized Linear Mixed Models in sexual network data to understand dynamics of HIV/STIs. *International Society for Clinical Biostatistics*, 11 September 2002, Dijon, France.
73. Zuma K and **Lurie M**. Applications of Generalized Linear Mixed Models in sexual network data to understand dynamics of HIV/STIs. *Australian and New Zealand Statistical Association*, July 2002, Canberra, Australia.
74. **Lurie M**, Williams B, Zuma K, Garnett G, Sweat M, Gittlesohn J, Abdool Karim S. Who Infects Whom? HIV Concordance and Discordance Among Migrant and Non-Migrant Couples in South Africa. *XIV International AIDS Conference*, Barcelona, Spain July 2002.
75. Gebrekristos H, **Lurie M**. The Impact of Family Housing on the HIV/AIDS Epidemic Among Mine Migrants in South Africa. *XIV International AIDS Conference*, Barcelona, Spain July 2002.
76. Dladla N, Mkaya-Mwamburi D, **Lurie M**. Protecting the Partner: Sexual Behaviours of Partners Who Are HIV Infected in Discordant Relationships in Rural KwaZulu/Natal, South Africa. *XIV International AIDS Conference*, Barcelona, Spain July 2002.
77. Mkaya-Mwamburi D, **Lurie M**, Sturm A, Abdool Karim S. Documentation and Performance of an Access Database for an STD/HIV Epidemiological Cohort Study. *Conference of the International Union for the Scientific Study of Sexually Transmitted Diseases*, Berlin Germany June 2001.
78. **Lurie M**, Mkaya-Mwamburi D, Sturm A, Abdool Karim S. Migration and STDs in South Africa: Prevalence of Syphilis Among Migrant and Non-Migrant Men and their Rural Partners.

Conference of the International Union for the Scientific Study of Sexually Transmitted Diseases, Berlin, Germany June 2001.

79. **Lurie M.** Migration and HIV in Southern Africa: Moving from Theory to Practice. *AIDS In Context Conference*, Johannesburg, South Africa April 2001.
80. **Lurie M.** Migration and HIV in Southern Africa. Conference on *New Challenges in Tropical Medicine*, Oxford, UK September 2000.
81. Williams B, Campbell C, Gilgen D, Taljaard D, Ballard R, Van Dam J, MacPhail C, **Lurie M**, Moema S, Mzaidume Y. Assessing the Risk HIV/AIDS in the Carletonville Gold Mining area. *XIII International AIDS Conference*, Durban, South Africa July 2000.
82. Gouws E, Williams B, Abdool Karim SS, Abdool Karim Q, **Lurie M**, Harrison A, Colvin M, Sitas F, Ramjee G. Patterns of Infection: Using age-specific prevalence and incidence data to understand the epidemic of HIV in South Africa. *XIII International AIDS Conference*, Durban, South Africa July 2000.
83. Qwana E, Mkaya-Mwamburi D, Dladla N, **Lurie M**. An Analysis of Reasons for Wanting and Not Wanting to Disclose HIV Status. *XIII International AIDS Conference*, Durban, South Africa July 2000.
84. Dladla N, Hiner C, Qwana E, **Lurie M**. Speaking to Rural Women: the sexual partnerships of women whose partners are migrant. *XIII International AIDS Conference*, Durban South Africa July 2000.
85. Mkaya-Mwamburi D, Qwana E, Williams B, **Lurie M**. HIV Status in South Africa: Who wants to know, and why? *XIII International AIDS Conference*, Durban, South Africa July 2000.
86. Coffee M, Garnett G, **Lurie M**. Modeling the Impact of Circular Migration on the Rate of Spread and Eventual Scale of the HIV epidemic in South Africa. *XIII International AIDS Conference*, Durban, South Africa July 2000.
87. **Lurie M**, Williams B, Sturm W, Garnett G, Zuma K, Gittelsohn J, Abdool Karim SS. Migration and the Spread of HIV in Southern Africa: Prevalence and risk factors among migrants and their partners, and non-migrants and their partners. *XIII International AIDS Conference*, Durban, South Africa July 2000.
88. Zuma K, Williams B, Campbell C, **Lurie M**. Migrant Women and HIV Infection. *XIII International AIDS Conference*, Durban, South Africa July 2000.
89. **Lurie M**, Williams B, Sturm AW, Garnett G, Mkaya-Mwamburi D, Abdool Karim SS. HIV Discordance Among Migrant and Non-Migrant Couples in South Africa. *XIII International AIDS Conference*, Durban, South Africa July 2000.

90. Dladla N, **Lurie M** and the Migration Project Team. Listening to Women: Qualitative Research in the Migration Project. *Reproductive Health Priorities Conference*, August 1999, South Africa.
91. Moses HJ, **Lurie M** and the Migration Project Team. The Impact of Migration on the Spread of HIV/STD in South Africa. *Reproductive Health Priorities Conference*, August 1999, South Africa.
92. Dladla N, **Lurie M** and the Migration Project Team. Talking to women about their partnerships. *UNAIDS/IOM National Consultation on Migration and AIDS*, Pretoria: March 1999.
93. **Lurie M**, Dladla N. The Hlabisa Migration Project. *UNAIDS/IOM National Consultation on Migration and AIDS*, Pretoria: March 1999.
94. **Lurie M**, Abdool Karim SS, Sturm AW. Migration and the Spread of HIV/STD In South Africa: Preliminary Data on The Prevalence Of HIV/STD Among Male Migrants and their Partners, and Non Migrant Couples. 13th Meeting of the *International Society of Sexually Transmitted Disease Research*, Denver, CO, July 1999.
95. **Lurie M**, Abdool Karim SS, Sturm AW. HIV and STD Discordance Among Migrant and Non-Migrant Couples in South Africa. 13th Meeting of the *International Society of Sexually Transmitted Disease Research*, Denver, CO July 1999.

G. INVITED LECTURES/PLENARY SPEAKER/SESSION CHAIR

* denotes International

1. Invited speaker, *Population Studies and Training Center*, Brown University, seminar series: Mobility Analysis for Pandemic Prevention and Prediction. October, 2022.
2. Inviter speaker, Johns Hopkins University. *Celebration of the life and scholarship of Randall Packard*. Johns Hopkins University School of Medicine, Department of the History of Medicine. September, 2022.
3. Invited Speaker, Brown School of Public Health *State of The School Event*. One of three SPH faculty members invited to a public panel on pandemic preparedness. September 2022.
4. Convener, Annual *SASH Fellows Retreat*, March 2012-present, annually. Coordinate the scientific program for a 5-day intensive study in an area of HIV as well as mentoring of SASH fellows, 20 young South African scientists. *
5. Invited session chair and discussant: *Medicine and Public Health in Africa: Past, Present and Future*. Watson Institute for International Affairs, Providence RI November 11, 2016.

6. Invited session chair: Research ethics and north-south collaborations. *Conference on Building the Critical Health Sciences in Southern Africa*. Malmesbury, South Africa, March 11, 2015. *
7. Invited speaker. Apartheid and HIV in South Africa: How a century of policies left the new democratic South Africa vulnerable to HIV/AIDS. *Year in South Africa at Queens College*, New York, Feb 6, 2015.
8. Invited speaker. Title: High Burden of Sexually Transmitted Infections in the period prior to ART Initiation. Seminar series of the *Center for Infectious Disease Epidemiology and Research*, University of Cape Town School of Public Health and Family Medicine. Cape Town, South Africa, June 3, 2013. *
9. Invited discussant. HIV and STD in Migrant Sending Communities. Talk entitled: From Migration-induced disease to disease-induced migration. *Population Association of America Annual Meeting*, San Francisco, May 4, 2012.
10. Invited speaker/debater. *World Bank/USAID Special Debate Series on Emerging Issues in Today's HIV response*. Debate resolution: Concurrent sexual partnerships have been and remain a key driver of the HIV epidemics in southern and east Africa, and interventions to that effect should receive the majority of prevention resources. World Bank, Washington DC, October 27, 2010. (The debate was attended by 300 people in Washington DC, and was telecast live to 20 offices of USAID and World Bank globally, as well as to Ministers of Health from throughout Southern Africa.) *
11. Invited speaker. The Impact of Antiretroviral therapy on HIV epidemic dynamics. *Africa Centre for Health and Population Studies*, weekly seminar, KwaZulu/Natal, South Africa. March 2010. *
12. Invited speaker: Using mathematical models to understand HIV epidemic dynamics in South Africa. University of Michigan School of Public Health, Ann Arbor, January 27, 2010.
13. Invited speaker (with Samantha Rosenthal): Concurrent Relationships as a Driver of the HIV Epidemics in Africa: Where is the Evidence? *Forum on Concurrent Sexual Partnerships: Do they help account for high HIV transmission rates in Sub-Saharan Africa*. Mailman School of Public Health, Columbia University. New York, November 19, 2009.
14. Invited speaker: Using mathematical models to understand HIV epidemic dynamics. Harvard School of Public Health. Boston, May 18, 2009.
15. Invited speaker, NIH: Mathematical models to understand HIV epidemic dynamics. National Institutes of Health, NIMH. Bethesda, MD, May 12, 2009.
16. Invited speaker: The Distribution of Births Across the Calendar Year in Rural South Africa, 1950-2007: Evidence for Changing Patterns of Migration. *7th Annual*

Wits/Brown/Colorado/APHRC Colloquium on Emerging Population Issues. Boulder, CO, May 3-5, 2009.*

17. Invited Speaker: Where are We Now and Where are We Going? The Epidemiology and Politics of HIV/AIDS in Africa. Student-organised World AIDS Day event, Mt. Holyoke College, December 4, 2008.
18. Invited speaker: The Role of Migration in the Spread of HIV in Africa. Medical Anthropology course at Mt. Holyoke College, December 4, 2008.
19. Session Chair: Development of an Intervention to Prevent HIV Among South African Youth. *Workshop on Youth School-Based Intervention Strategies*. Africa Centre for Health and Population Studies, Somkhele, KwaZulu/Natal, South Africa October 31, 2007. *
20. Invited Plenary Speaker: The Impact of Antiretroviral Therapy on Secondary HIV Transmission. *Andrew W. Mellon Foundation Urbanization and HIV/AIDS Node Summer School*, University of KwaZulu/Natal, Durban South Africa October 23, 2007. *
21. Session Chair: Experiences on ART. *Andrew W. Mellon Foundation Urbanization and HIV/AIDS Node Summer School*, University of KwaZulu/Natal, Durban South Africa October 23, 2007. *
22. Session Chair: HIV/AIDS and Uptake of ARVs. *Andrew W. Mellon Foundation Urbanization and HIV/AIDS Node Summer School*, University of KwaZulu/Natal, Durban South Africa October 23, 2007. *
23. Invited Discussant: Training and the Future of Demography in South Africa. *Andrew W. Mellon Foundation Urbanization and HIV/AIDS Node Summer School*, University of KwaZulu/Natal, Durban South Africa October 23, 2007. *
24. Session Chair: Migration and Urbanisation. *4th Annual University of the Witwatersrand/Brown University/University of Colorado/APHRC Colloquium on Emerging Population Issues*. Nairobi, Kenya, May 21-25, 2006. *
25. Invited speaker: The Legacy of Apartheid: Migration and the Epidemiology of HIV/AIDS in South Africa. *Conference on Law, Politics, Culture and Society in South Africa: The Politics of Inequality Then and Now*. University of Florida, Gainesville, March 5-7, 2006.
26. Invited speaker: The Public Health Impact of Antiretroviral Therapy in South Africa. Lecture at the *Center for AIDS and STDs*, University of Washington, Seattle, January 13, 2006.
27. Invited speaker: Migration and the Epidemiology of HIV/AIDS in South Africa. Lecture at the *Center for the Study of Demography and Ecology Seminar Series*, University of Washington, Seattle, January 12, 2006.

28. Invited speaker: Migration and the Epidemiology of HIV in South Africa. Lecture to the *Migration and Health Working Group, Johns Hopkins School of Hygiene and Public Health*, Baltimore Maryland, November 10, 2005.
29. Invited plenary speaker: Vulnerable groups: Sex workers, refugees and migrants. *12th Priorities in Reproductive Health and HIV Conference*, Stellenbosch, South Africa, October 18-21 2005. *
30. Session Chair: *Working Group on Households and Migration*. Agincourt Scientific Roundtable, Bushbuckridge, South Africa, June 15-17 2005. *
31. Invited discussant: *Population Dynamics in the Agincourt Demographic Surveillance System*. Agincourt Scientific Roundtable, Bushbuckridge, South Africa, June 15-17 2005. *
32. Invited session chair: Time at Risk: Using data from routine surveillance, cross sectional surveys and longitudinal studies to study the dynamics of individual HIV risk behaviour. *Andrew W. Mellon Node Review Conference*, Durban, South Africa, May 5, 2005. *
33. Invited plenary speaker: Who infects whom: Migration and the spread of HIV/AIDS in South Africa. *Andrew W. Mellon Node Review Conference*, Durban, South Africa, May 4, 2005. *
34. Invited speaker: Who infects Whom? The Epidemiology of Migration and AIDS in South Africa. *Center for AIDS Research (CFAR)*, University of North Carolina, Chapel Hill, NC April 29, 2005.
35. Invited speaker: Space, Movement and Health: Biosocial Perspectives, *2005 Biosocial Society Meeting*, University of Durham, England, April 18, 2005. *
36. Invited plenary speaker: *Migration Dialogue for Southern Africa: Workshop on Migration and Health*, Cape Town November 24-26, 2004. Addressed Ministers and Vice Ministers of Health and Foreign Affairs from fourteen countries in southern Africa. *
37. Invited plenary speaker: Workshop on *Research Priority Setting on HIV/AIDS, Population Mobility and Migration*. Cape Town, November 21-23, 2004. *
38. Invited plenary speaker: Symposium on *The Role of Mobility in the Spread and Control of HIV*, Bangkok, Thailand July 11, 2004. *
39. Invited speaker: Panel on the Pandemic and Prevention, *Provoking Hope Symposium*, Brown University, April 2004.
40. Invited speaker: The South Africa AIDS Epidemic: Historical Legacy and Contemporary Perspectives. Haverford College. *Symposium on Health and Human Rights*. Philadelphia, April 2004.

41. Invited paper: The Epidemiology of Migration and HIV/AIDS in South Africa. *Population Association of America Annual Meeting*. Boston, March 2004.
42. Invited session chair: Migration and HIV panel. *Population Association of America Annual Meeting*. Boston, March 2004.
43. Invited speaker. *Health Care Strategies for HIV/AIDS in Limited-Resource Settings Conference*. Boston, September 26, 2003.
44. Invited special consultant to the *Social Science Research Council* on migration and health issues. New York, June 18, 2003.
45. Invited commentator. *Working Group on Social Change, Ecology, and Viral Disease Emergence*. Harvard University, April 28-29, 2003.
46. Lessons Learned from the Global HIV Epidemic. Nanjing University, Nanjing China, November 2002. *
47. Invited speaker: Access to Antiretroviral Treatment for HIV/AIDS in South Africa: Operational Research Issues. Presentation at the Horizon's consultative meeting on *Access to Treatment for HIV/AIDS: Directions for Operations Research*, Washington DC June 2001.
48. Migration and AIDS in Southern Africa: Moving from Theory to Practice. Presentation at the *Third International HIV Prevention Works Symposium*, Durban South Africa, July 2000. *
49. Migration and the Spread of HIV in South Africa. *Working Group on Infectious Disease Epidemiology*, Oxford University June 2000. *
50. Migration and the Epidemiology of HIV/AIDS in South Africa: Moving from theory to practice. Oxford University, May 2000. *
51. Migration and AIDS in Southern Africa: A Situation Analysis and a Case Study. Round table presentation at the *Third African Population Conference*, Durban, South Africa December 1999. *
52. Ethics and HIV/AIDS Research in South Africa. *University Forum Lecture*, University of Natal, October 1999. *
53. Epidemiology of HIV in Southern Africa. Lecture to *Sociology and Health Course*, University of Natal, March 1999. *
54. A situational analysis of migration and AIDS in Southern Africa. Plenary at the *UNAIDS/IOM National Consultation on Migration and AIDS*, Pretoria, South Africa, March 1999. *

5. RESEARCH GRANTS

A. CURRENT GRANTS

NSF PIPP Phase I: Mobility Analysis for Pandemic Prevention Strategies (MAPPS)

Lurie, Mark N: PI

\$999,221

08/01/2022 – 02/28/2024

To establish a center at Brown to try to predict and prevent the next pandemic. Focused on all aspects of human mobility and social mixing, MAPPS major goals are to 1) curate available data on human mobility and social mixing into a federated data clearinghouse; 2) design accurate, wearable devices for real-time biometric sensing and tracking of mobility and social interaction; 3) conducting mathematical modeling of mixing and mobility and their implications for infectious disease dynamics; and 4) infusing our work with a strong ethics and privacy focus.

D43 (Colvin/Lurie)

04/01/2019 - 03/31/2024

NIH/NIMH

\$342,467

BRIDGES: Building Research to Integrate and Deepen the Gains Against HIV Through the Social Sciences.

The overall aim of the award is to strengthen the capacity of health social scientists at the University of Cape Town to conduct rigorous, inter-disciplinary HIV social science research by building capacity within the Division of Social and Behavioural Sciences (DSBS) as well as its partner research units within UCT.

NIH/NIAID R01 (Shah; Lurie Co-I)

01/17/2018 – 12/31/2023

The Role of Casual Contact and Migration in XDR TB Transmission in South Africa: a Geospatial, Genomic and Social Network Study

An epidemic of extensively drug-resistant tuberculosis (XDR TB) has converged with the long-standing HIV epidemic in South Africa. We have previously demonstrated that transmission is driving the spread of XDR TB, yet the majority of this transmission could not be traced to either close contacts or healthcare-associated transmission. The CONTEXT (Casual Contact and Migration in XDR TB) study will integrate geospatial, genomic, and social network data to comprehensively characterize the contributions of casual contact and migration to XDR TB transmission and generate concrete, actionable data to inform targeted public health interventions to curb the XDR TB epidemic.

Lurie (PI)

12/18/2020 – 12/17/2022

Lura Cook Hull Trust

\$50,000

Tuberculosis Prevention in South Africa: Understanding the Role of Population movement

This is a pilot study to test the feasibility of using GPS-devices to track participants in a TB trial and accurately record their mobility. Connecting these real-time mobility data to the existing social network data will allow the identification of patterns of TB transmission as well as geographic hotspots for transmission.

Lurie (PI)

11/1/2022 – 10/31/2023

Lura Cook Hull Trust \$38,000
Tuberculosis Prevention in South Africa: Understanding the Role of Population movement
Continue pilot study as above and roll out tracking device to 50 participants who recently initiated TB treatment in South Africa.

Chrysanthopoulou PI; Lurie Co-I 06/15/2022 – 06/15/2023
Peter G. Peterson Foundation Pandemic Response Policy Research Fund \$49,916
Complex predictive modeling for the evaluation the impact of a pandemic in public health
To develop a n agent-based mathematical model aimed at evaluating the impact of a variety of interventions of pandemic spread.

White M PI, Lurie Co-I. 07/15/16 - 06/30/22 (Now in NCE)
NIH/NICHHD R01 \$466,128
Migration, Urbanization and Health in a Transition Setting
The proposed study will examine the contemporary health transition in South Africa, helping to resolve confusion in the migration-urbanization-health nexus, with direct policy implications for South Africa and lessons for a broad array of scientific and policy concerns in low and middle income countries. Our aims are designed to better understand, at the individual level, how a complex pattern of migration and urbanization helps drive the health transition in these settings. Our study devotes particular attention to how migration and urbanization help determine both risk factors for health conditions and care access to treatment.

Pellowski J PI; Lurie Primary mentor 8/1/2017-7/31/2022 (Now in NCE)
NIH/NIMH K01 MH112443
Adherence to HIV Treatment Postpartum: The Implications of Transitions Among Women Living with HIV in South Africa. This mentored research scientist development award develops a biobehavioral intervention to increase HIV treatment adherence among women during the transition from pregnancy to postpartum in South Africa.

Bengtson A PI, Lurie Primary mentor 01/01/19-12/31/22 (Now in NCE)
NIH/NIMH: R00MH112413-03 \$154,200
An Implementation Science Approach to Monitoring Engagement in HIV Care
Re-engaging women who have become lost to follow-up from HIV care is essential to improve HIV outcomes. However, accurately identifying women who have become lost to follow-up is a major challenge. The proposed project evaluates whether simple, easy-to-use technology could be implemented at a network of HIV clinics as a strategy to improve our ability to monitor engagement in HIV care, and distinguish women who are lost to follow-up from those who have transferred their HIV care elsewhere.

B. COMPLETED GRANTS

Lurie, Mark N (Co-PI) 1/1/15-12/31/2021
NIH/NIMH
R01: Using information to align services and link and retain men in the HIV cascade

Aim: To better understand why men are less likely to get tested for HIV than women, less likely to be linked to treatment, and less likely to adhere to treatment once they are linked, and to develop and test interventions aimed at increasing men's access and adherence to antiretroviral therapy.

Lurie, Mark N (Co-PI) 01/09/18-12/31/19
1R01MH106600-S1 (Colvin/Lurie) \$274,143

R01 Supplement: Using Information to Align Services & Link and Retain Men in the HIV Cascade. This study will enhance the research environment for HIV social science by fostering a culture of excellence in interdisciplinary social science HIV research and by expanding collaborative and innovative HIV research to address HIV/AIDS.

Lurie, Mark N (Co-PI) 9/1/13-8/31/18
NIH/NICHD \$1,905,194

R24: Partnership for the Next Generation of HIV Social Science in South Africa

Aim: To establish a Brown University – University of Cape Town collaboration aimed at improving teaching, mentoring and research in the social sciences and HIV and with the overall aim of training and mentoring a new cadre of rigorously trained HIV social scientists who can provide sustainable interdisciplinary solutions to HIV/AIDS.

Marshall BDL PI. Mark Lurie Co-I. 7/1/15 - 6/30/20
NIH/NIDA \$1,500,000

Highly Adaptive Epidemic Control Strategies for HIV Prevention in Drug Users

This project will determine how combination HIV prevention programs should be prioritized to halt HIV transmission among people who inject drugs (PWID) using a novel agent-based modeling approach.

Hogan J PI, Lurie Co-I. 06/24/15-05/31/20
NIH/Fogarty D43 \$301,150

Brown Moi Partnership for Biostatistics Training in HIV

Expert statistical analysis is fundamental to generating high-quality research that ultimately informs evidence-based practices used to combat HIV in sub-Saharan Africa. This proposal responds to the acute need for building statistical and data analytic capacity for HIV research in Kenya and sub-Saharan Africa by laying the groundwork for a university program suitable for training the next generation of experts in HIV data science.

CRDF Global. Galarraga PI. Lurie Co-I 01/01/17-12/31/17
NIH/Fogarty International Center \$153,846

Integrated Modeling of Epidemiologic and Economic Long-Term Outcomes in Africa

This project uses primary data from Kenya and South Africa to populate mathematical models aimed at quantifying the burden of HIV and NCDs in sub-Saharan Africa.

Role: Co-Investigator

PEPFAR. Galarraga PI (Lurie Co-I) 5/1/2021 – 11/20/2021

Integrated modeling of Epidemiological and Economic Long-Term Outcomes in Africa (inMODELA): Training for Kenya 2.0

The aim of this project is to build mathematical modeling capacity in Kenya by developing and delivering an intensive short-term training with longer-term professional mentorship for two participants affiliated with the Academic Model Providing Access to Health Care (AMPATH) in Eldoret, Kenya.

Clouse K PI, Mark Lurie: mentor 04/01/15 –03/31/19
NIH/NIMH K01 \$132,831

Population mobility and retention in HIV care among postpartum women in South Africa

This mentored K01 award will support training and research to explore the impact of population mobility on retention in postpartum HIV care and gather critical information for the development of future interventions to improve retention in HIV care.

Kalichman, Seth PI; Mark Lurie Co-I, PI Subcontract 4/2013-3/2018
NIH R01. **Enhanced HIV/STI Partner Notification in South Africa** \$84,000

Subcontract from University of Connecticut. This 5-year NIH R01, a collaboration between Brown University, the University of Connecticut and the University of Cape Town is a randomized controlled trial of enhanced methods for partner notification of patients presenting for STI treatment in Cape Town, South Africa.

Mathews, Catherine PI; Mark Lurie Co-I 07/01/2014-06/30/2019

US Center for Disease Control and Prevention, Pretoria, South Africa office

Strengthening the Service Provision of School Health Services for Children and Adolescents in South Africa: Supporting implementation, monitoring and evaluation as part of the Integrated School Health Policy.

Aim: To identify and rigorously test different models for school health services for adolescents in South Africa.

Escudero, Dan PI; Mark Lurie Sponsor 05/01/2014-04/30/2016
NIH F31/NIAID

Aim: Dissertation support for Danuel Escudero to develop mathematical models to estimate the likely impact of pre-exposure prophylaxis (PreP) for the prevention of HIV.

Lurie, Mark N (PI) 6/1/2009-5/31/2014
NIH/National Institute of Mental Health \$2,166,259

R01: The Impact of Antiretroviral Therapy on HIV Epidemic Dynamics

Aim: To develop realistic mathematical models of HIV infection and transmission in order to estimate the impact of antiretroviral therapy on HIV epidemic dynamics in sub-Saharan Africa.

Collaborators: Africa Centre for Health and Population Studies, KwaZulu/Natal, South Africa and Erasmus University Medical College, Rotterdam, the Netherlands.

Lurie, Mark N (PI) 12/01/2003 – 5/31/2009
NIH/National Institute of Mental Health \$664,025
K-01 Career Development Award

The Public Health Impact of Antiretroviral Therapy in South Africa

Hontelez JA PI; Lurie Co-Investigator 6/1/2012-5/31/2013

Optimizing ART programs in Ghana and South Africa. \$85,000
Funded by HIV Modeling Consortium, Imperial College London and the Gates Foundation

Barnighausen T (PI); Lurie M (Co-I) 6/1/2012-5/31/2013
Integrating realistic cost functions in epidemiological models of treatment and prevention for HIV in Ghana and South Africa. \$85,000
Funded by HIV Modeling Consortium, Imperial College London and the Gates Foundation

Galarraga, Omar PI; Mark Lurie Co-I 06/01/2014
OVPR Brown Seed Funds \$80,000
Empower, Nudge: Promoting dual protection among young women in South Africa.
Aim: to use incentives to promote protection against pregnancy and HIV among young South African women.

White, Michael PI; Mark Lurie Co-I 3/2011-3/2012
Brown/Tufts/Lifespan Center for AIDS Research Developmental Grant \$40,000
Migration, HIV and Socioeconomic Change in South Africa
Aim: Determine the relationship between AIDS mortality, migration and household livelihood strategies and to design an improved methodology for identifying and following migrants in order to minimize loss to follow-up.

Smith, Katherine, Mark Lurie, Stephen McGarvey, Co-PIs. 1/2010 – 1/2011
Brown University Working Group in Conservation Medicine
Funded by Brown’s Environmental Change Initiative, \$15,000

Smith, Katherine and Mark Lurie, Co-PIs. 1/2009 – 1/2010
Establishment of a Conservation Medicine Working Group at Brown
Funded by Brown’s Environmental Change Initiative, \$15,000

Lurie, Mark N (PI) 1/1/2005 – 12/31/2005
Brown University, Salomon Grant Award \$15,000
HIV/AIDS Related Risk Behaviors Among Young People in the Context of Expanded Access to Testing and Treatment in South Africa

Lurie, Mark N (PI) 7/1/2005 – 6/30/2006
Lifespan/Tufts/Brown Center for AIDS Research (CFAR) Development Award
Barriers to accessing HIV testing and treatment: towards more effective interventions for South African youth. \$40,000

Abdool Karim SS (PI) 01/01/02 – 31/12/06
Lurie, Mark N (Co-Investigator)
National Institutes of Health \$25,738,833
Collaborative AIDS Programme of Research in South Africa (CAPRISA)
Goal: To undertake globally relevant and locally responsive research that contributes to understanding HIV pathogenesis and epidemiology as well as the nexus between tuberculosis and

AIDS care; to build local research infrastructure through cores of expertise; and to provide training through research fellowships tenable both in South Africa and the USA.

Lurie, Mark N (PI) 03/01/1998 – 06/01/02
The Wellcome Trust (U.K.) \$1,280,000

Migration and the Spread of HIV/STD in South Africa: Interlocking Rural and Urban Cohorts.

Goal: To conduct a cohort study to measure the effect of migration, or population movement, on the spread of HIV and other STDs in South Africa in order to define appropriate targeted HIV/STD treatment and prevention programmes for migrants and their partners.

C. SUBMITTED GRANTS

NIH/FOGARTY D71 (Nyasula PI; Lurie Co-I)

Infectious Disease Training at the University of Stellenbosch, South Africa

To partner with the University of Stellenbosch to advance rigorous training of the next generation of scientists by creating an Infectious Disease Training and Degree program at the University of Stellenbosch.

NIMH R34 Testing HIV Interventions for Migrant Men in South Africa

Katz PI; Lurie Co-I

Men face intersecting forces of HIV, stigma and masculinity that adversely impact their engagement in HIV prevention, treatment and care. We hypothesize that a gender-responsive, peer-delivered model of care, coupled with rapid provision of ART or PrEP will lead to better HIV health outcomes for migrant men.

6. SERVICE

A. SERVICE TO THE UNIVERSITY

BROWN UNIVERSITY ACTIVITIES AND SERVICE

2001 - Present Member, *Clinical AIDS Task Force*, Brown University
2003 - Present Faculty Associate, *International Health Institute* (Interim Director Since 2021)
2003 - Present Faculty Associate, *Population Studies Training Center*
2003 - Present Faculty Member, *Spatial Structures in the Social Sciences*
2003 - Present Member, *Brown/Tufts/Lifespan Center for AIDS Research (CFAR)* Prevention Core
2003 - 2014 Member, Executive Committee, *Brown/Tufts/Lifespan Fogarty AIDS International Research and Training Program (AIRTRP)*
2004 - 2005 Member, *Epidemiology Curriculum Working Group*
2005 - 2007 Member, Alternate: *Brown University Institutional Review Board (IRB)*
2005, 2006 Member, Selection Committee, *Howard R. Swearer International Service Fellowship*
2005 Recipient, *Salomon Research Award*
2005 Recipient, *Center for AIDS Research Development Award*

2005 – 2006 Member, Working Group on *Institutional Review Board (IRB): Research Issues and Student Research*

2006 – 2011 Member, *Foreign Studies Fellowship Selection Committee*

2006 – 2009 Member, *MPH Admissions Committee*

2006 – 2010 Member, Selection committee for *Barnes Research Day* presentations

2007 Member, Faculty Executive Committee: *Ad Hoc Committee on Sabbatical Policy and Research Faculty*

2007 – 2018 Permanent Member, Brown University Institutional Review Board (IRB)

2007 – 2008 Member, *Research Faculty Advisory Committee*

2008 - 2009 Member, *International Travel Sub-Committee of the IRB*

2008 - Present Member Review Committee, *Foreign Studies Fellowships*

2008 – Present Member, Executive Committee, *Framework for Global Health*

2008 – Present Co-Director: *Global Health Scholars Program* within the MPH

2008 - Present Co-convenor: *Conservation Medicine Working Group*

2009 - Present Member, *Community Health Undergraduate Curriculum Committee*

2009 Member, *PhD Timeline, Milestones and Placements Committee*

2009 – Present Member, *PhD Admissions Committee (Epidemiology)*

2010, 2011 Reviewer, Seed Funds for International Research Projects on Global Health

2010 Reviewer, abstracts: *Global Health and Water Symposium*

2010, 2011 Co-Director: Brown International Advanced Research Institute (BIARI): Global Health and HIV, a 2 week summer course for 50 junior faculty and recent post-docs and fellows from the global South.

2010 – 2012 Member, *Epidemiological Methods Faculty Search Committee*

2010 – 2011 Chair, *Epidemiology Seminar and Social Committee*

2011 - 2012 Chair, *Epidemiology Doctoral Exam Committee*

2013 – 2014 Chair, *Epidemiology Doctoral Exam Committee*

2013 – 2014 Masters in Epidemiology Program Coordinator

2013 – 2014 Member, *ScM Admissions Committee*

2013 – 2014 Member, *Epidemiology Departmental Identity Committee*

2014 Member, *Post-Doctoral Fellowships Selection Committee*, Population Studies and Training Center

2014 - Public Health Undergraduate Concentration Advisor

2014 - 2019 Member, *Public Health Undergraduate Curriculum Committee*

2015 Member, *PLME Undergraduate Summer Research Assistantship Review Committee*

2015 - 2019 Director, *Public Health Undergraduate Concentration*

2015 - 2020 Member, *Admissions Committee for ScM in Epidemiology*

2016 - 2018 Member, *Admissions Committee for PhD in Epidemiology*

2015 - 2018 Director, *Epidemiology Track of the MPH Program*

2018 - Chair, *Admissions Committee for PhD in Epidemiology*

2020 - Member, *Epidemiology Department Curriculum Committee*

2021 - Interim Director, *International Health Institute*

2022 Committee Member, Nominations Committee in Epidemiology

2002 - Committee Member: Dean’s Committee of Global Health. Convened by the Deans of the SPH and Medical Schools aimed at developing a formal SPH/Brown Medical School Collaboration)

2022 - Committee member: Dean's Committee on collaborations between SPH and the school of engineering

LECTURES AND TEACHING AT BROWN UNIVERSITY

Teaching/Course Instructor

- 2005** **Course Instructor.** BC 191. Health and Human Rights. Seminar for senior undergraduate Community Health concentrators. 42 students.
- 2006** **Course Instructor.** BC 191. Health and Human Rights. Seminar for senior undergraduate Community Health concentrators. 32 students.
- 2008** **Course Instructor.** PHP1910. Health and Human Rights. Seminar for senior undergraduate Community Health concentrators. 38 students.
- 2009** **Small group co-leader** (with Prof. McGarvey): Co-taught MPH summer small group of Global Health Scholars. 7 students
- Course Instructor.** PHP1910. Health and Human Rights. Seminar for senior undergraduate Community Health concentrators. 35 students.
- 2010** **Course instructor,** PHP 2230. Epidemiology of Infectious Diseases. Graduate student seminar. 7 graduate students.
- Course Instructor.** PHP1910. Health and Human Rights. Seminar for senior undergraduate Community Health concentrators. 32 students.
- 2011** **Course instructor.** PHP2220H. Methodological Issues in the Epidemiology, Treatment and Prevention of HIV. 7 graduate students.
- Course instructor.** PHP2120. Introduction to Epidemiological Methods. 52 students.
- 2012** **Course instructor.** PHP2230. Infectious Disease Epidemiology. 2 graduate students.
- Course instructor.** PHP2120. Introduction to Epidemiological Methods. 44 students.
- 2013** **Course instructor.** PHP2120. Introduction to Epidemiological Methods, 62 students.
- 2014** **Course instructor.** PHP2090. Scientific Writing in Public Health. Seminar with 10 PhD students.

- Course instructor.** PHP2120. Introduction to Epidemiological Methods. 52 students.
- 2015** **Course instructor.** PHP 1910. Public Health Senior Seminar. 36 students.
- Course instructor.** PHP 2090. Scientific Writing in Public Health. 13 students.
- 2016** **Course instructor.** PHP 2090. Scientific Writing in Public Health. 16 students.
- Course instructor.** PHP2120. Introduction to Epidemiological Methods. 76 students.
- 2017** **Course instructor.** PHP2120. Introduction to Epidemiological Methods. 79 students.
- Course instructor.** PHP 2220H. The Epidemiology, Treatment and Prevention of HIV. 10 students.
- 2018** **Course instructor.** PHP2120. Introduction to Epidemiological Methods. 76 students.
- Course instructor.** PHP 2220H. The Epidemiology, Treatment and Prevention of HIV. 9 students.
- 2019** **Course instructor.** PHP2120. Introduction to Epidemiological Methods. 60 students.
- Course instructor.** PHP 2090. Scientific Writing in Public Health. 14 students.
- 2020** **Course instructor. PHP2120.** Introduction to Epidemiological Methods. 80 students.
- Course co-instructor:** PHP2740: Learning global Health by Doing Global health: Global Health Thesis Seminar. 6 students.
- 2021** **Course co-instructor:** PHP2740: Learning global Health by Doing Global health: Global Health Thesis Seminar. 12 students.
- Course instructor. PHP2120.** Introduction to Epidemiological Methods. 78 students.
- Course instructor. PHP2235.** Pandemics in Global Perspective: From HIV/AIDS to COVID-19. 11 students.
- 2022** **Course instructor. PHP2120.** Introduction to Epidemiological Methods. 79 students.

Course instructor. PHP2235. Pandemics in Global Perspective: From HIV/AIDS to COVID-19. 2 students.

Lectures and other teaching

- 2001** The Epidemiology of HIV in South Africa. Lecture at Infectious Diseases Rounds, July 2001.
- 2002** Migration and The Epidemiology of HIV in South Africa. Lecture to the Brown University Africa Group, October 2002.
- Migration and the Epidemiology of HIV/AIDS In South Africa. Lecture to the Brown Center for AIDS Research (CFAR), September 2002.
- 2003** AN 102, AIDS in International Perspective: October 7, 2003
- Population Studies Training Center weekly colloquium series: October 9, 2003
- SOC 20, Population and Society: October 29, 2003
- BC 107, The Burden of Disease in Developing Countries: November 5, 2003.
- 2004** The public health impact of antiretrovirals in Africa. Lecture to the *Lifespan/Tufts/Brown Center for AIDS Research (CFAR)*: May 7, 2004
- Discussion Leader: Small group didactic sessions with incoming MPH students
- Community Health Seminar: Migration and the Epidemiology of HIV in South Africa. September 19, 2004.
- AN 102: AIDS in International Perspective: October 12, 2004.
- BC 107, The Burden of Disease in Developing Countries: November 10, 2004.
- Invited speaker. *It's a Small World: An IRB Seminar on Conducting International Research*. November 2004.
- 2005** Participant, Round-Table Discussion on Ethical Issues in Data Collection as part of the Population Studies Training Center *Workshop on Ethics in Population Research*. January 24 2005.
- Lecture: BC 107, *Burden of Disease in Developing Countries*, November 7, 2005.

2006

Lecture/Round Table Discussion on *Ethical Issues in Population Research* in SO 228/AN 201/EC 269: *Interdisciplinary Perspectives on Population*, March 24, 2006.

Lecture: The Global AIDS Epidemic: Where are we and where are we going? *Brown's Leadership and Global Engagement Class*, July 14.

Lecture: Global Health at Brown. Lecture to perspective Brown Medical School candidates. September 2006.

Lecture in AN 102, AIDS in International Perspective: The Global Epidemiology of HIV with Special Emphasis on Africa. October 10.

Lecture in BC 107: Burden of Disease in Developing Countries. November 6.

Group Discussion Leader: Directed Readings in Infectious Disease Epidemiology. Session on HIV/AIDS. November 8.

Group Discussion Leader: Directed Readings in Infectious Disease Epidemiology. Session on Sexually Transmitted Infections. November 15.

2007

Lecture & Round Table discussion on *Ethical Issues in International Research*. Organised by Brown graduate students in Economics, Anthropology and Sociology through Brown's Population Studies and Training Center.

Lecture and discussion: *Structural changes to promote HIV prevention*. Brown University Symposium "The Global Threat of HIV Among Women: Challenges and Responses." May 4-6.

Lecture in PHP1910 Senior Seminar in Community Health: *Health and Human Rights*. September 27.

Lecture in PHP 1070: Burden of Disease in Developing Countries: *The Global HIV/AIDS Epidemic: Where Are We and Where are We Going?* November 7.

2008

Lecture to Center for AIDS Research (CFAR) Behavioural Science Working Group: *The Impact of Antiretroviral Therapy on Secondary HIV Transmission*. February 1.

Lecture & Round Table discussion on *Ethical Issues in Population Research*. Organised by Brown graduate students in Economics, Anthropology and Sociology through Brown's Population Studies and Training Center. February 4.

Mathematical Models To Understand HIV Transmission Dynamics in South Africa. Department of Community Health, April 9.

Brown Faculty Forum: Lecture to graduate students in Epidemiology and Biostatistics, October 6.

Lecture in AN 102, AIDS in International Perspective: The Global Epidemiology of HIV with Special Emphasis on Africa, October 7.

Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV/AIDS Epidemic: Where Are We and Where are We Going? November 5.

Lecture and informal discussion on HIV/AIDS, health and human rights to Brown University Student Chapter of Amnesty International. December 1, 2008.

Lecture at the Center For AIDS Research (CFAR) Research in Progress Seminar. Using Mathematical Models to Understand HIV Epidemic Dynamics.” December 5, 2008.

2009 Lecture and panel discussion on Global Health as part of the *Brown Leadership and Global Engagement Summer Course* for high school students, August 5.

Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Where Are We Now and Where Are We Going? November 4.

Lecture in ANTH 1910A: Anthropological Approaches to World Issues: Migrancy, Concurrency and the HIV epidemics in sub-Saharan Africa. November 9.

Lecture: HIV Prevention Research in South Africa: Challenges and Opportunities. Lecture to as part of the *Global Health and Medicine Series*. November 11.

2010 Lecture in PHP 1920: Social Determinants of Health. Migration and the spread of HIV/AIDS in Southern Africa. February 19.

Lecture in ANT 1020: AIDS in Global Perspective. HIV/AIDS Treatment as Prevention? April 14.

Lecture and panel discussion on Global Health as part of the *Brown Leadership and Global Engagement Summer Course* for high school students, August 4.

Lecture to incoming MPH students: *Global Burden of Disease*, August 24.

Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Where Are We Now and Where Are We Going? November 8.

2011 Lecture and discussion: Ethics and Mechanics of Research Across Cultural Boundaries. Brown International Scholars Program. April 7.

- Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Where Are We Now and Where Are We Going? November 7.
- 2012** Lecture in PHP1920. Social determinants of health. Migration and the spread of HIV in Southern Africa. February 14.
- Lecture in PHP 1920. Social determinants of health. Migration and the spread of HIV in Southern Africa. October 16.
- Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Where Are We Now and Where Are We Going? October 29.
- 2013** Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Current trends and future prospects for elimination.
- 2014** SOC 2220, Demographic Techniques. Roundtable discussion on epidemiological and health transition.
- PHP0850, Epidemiology. Lecture on Ebola: natural history and epidemic dynamics
- Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Current trends and future prospects for elimination.
- 2015** SOC1315, Macro-Organizational Theory: Organizations in Social Context. Lecture on the Epidemiology of the Ebola Virus; 115 students.
- Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Current trends and future prospects for elimination.
- 2016** Presentation and participation in a panel discussion. Zika Virus: Separating fact from Fiction. Watson Institute for International and Public Affairs, Brown University. (50 people present, 50 people simulcast at Watson Institute and 150 online via streaming).
- PHP 2025, Ethics of Public Health Engagement. Lecture and led class discussion.
- 2017** Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: Current trends and prospects for elimination.
- 2018** Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: current trends and prospects for elimination.
- Lecture in PHP 1920, Social Determinants of Health. Migration as a social determinant of disease.

Lecture and lead discussion in PHP2730: Including the Excluded: Global Health Ethics. Building community participation and successful collaborations in global health research.

Lecture and lead discussion in PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South.

2019 Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: current trends and prospects for elimination.

Lecture and lead discussion in PHP2730: Including the Excluded: Global Health Ethics. Building community participation and successful collaborations in global health research.

Lecture and lead discussion in PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South.

2020 Lecture in PHP 1920, Social Determinants of Health. Migration as a social determinant of disease.

Lecture in PHP2740, Learning Global Health by Doing Global Health. Led two sessions on scientific and grant writing.

Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: current trends and prospects for elimination.

Lecture and lead discussion in PHP2730: Including the Excluded: Global Health Ethics. Building community participation and successful collaborations in global health research.

Lecture and lead discussion in PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South.

Forum convener and speaker: An interdisciplinary conversation about the coronavirus outbreak: Local and Global Perspectives. Organised by International Health Institute and Brown School of Public Health, February 12, 2020.

Invited speaker: Experts from across Brown on COVID-19. Webcast organized by The Watson Institute, April 14, 2020.

2021 Lecture in PHP2740, Learning Global Health by Doing Global Health. Led two sessions on scientific and grant writing.

Lecture in PHP1070, Burden of Disease in Developing Countries: The Global HIV Epidemic: current trends and prospects for elimination.

Lecture and lead discussion in PHP2730: Including the Excluded: Global Health Ethics. Building community participation and successful collaborations in global health research.

Lecture and lead discussion in PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South.

2022 Lecture and lead discussion in PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South. Session on preventing and predicting pandemics. October 24.

Lecture in PHP1070, Burden of Disease in Developing Countries. Infectious Diseases and Pandemic Prevention. October 20. 20 students

Co-Lead 20 Engineering students doing capstone projects developing apps for measuring social interaction and human mobility. 20 students, full semester

PHIL401: Ethics of Digital Technology. Ethics and confidentiality in the context of a pandemic. 70 students.

TEACHING AND TRAINING EXPERIENCE AT BROWN UNIVERSITY

Mentoring of Post-Docs and Junior Faculty

Jennifer Pellowski, Post-Doc, Brown University, 2016-2017

Jennifer Pellowski, Assistant Professor, Brown University, 2017-

Angela Bengtson, Post-Doc, Brown University 2017-2018

Angela Bengtson, Assistant Professor, Brown University 2018-

Kate Clouse, Assistant Professor, Vanderbilt University, 2016-2019

Danielle Giovenco, Post-Doc, Brown University, 2021 – 2022

Stavroula Chrysanthopoulou, Assistant Professor (Teaching) in Biostatistics, Brown University, 2021 -

PhD Committees

Kirwa Kipruto, 2016. Epidemiology. PhD Committee Chair

Kartik Venkatesh, 2011. Epidemiology. PhD Committee Chair

Daniel Escudero, 2015. Epidemiology. PhD Committee member

Holly Reed, 2008. Sociology. PhD Committee member

Brianna Osetinsky, 2019. Health Services, Policy and Practice. PhD Committee member

Joella Adams, 2019. Epidemiology, PhD committee member and chair of oral exam

Arjee Restar, 2020. Behavioral and Social Science, PhD committee member

William Goedel, 2020, Epidemiology, PhD committee member

Harry Jin, 2020. Epidemiology, PhD Committee member

Jason Gantenberg, 2021. Epidemiology, Committee Chair

Rachel Yorlets, 202X, PhD Committee Chair
Jorge Ledesma, 202X, Committee Member
Amiel Bermudez, 202X, Committee Member
Kiara Lee, 202X, Biomedical Engineering, Committee Member

Primary Advisor/Thesis Reader, Graduate

Sok Phan, MPH 2005
Vu Nguyen, MPH 2005
Hannah Baker, MA Development Studies, 2005
Sameer Kumta, MPH 2006
Kathleen Walsh, MPH 2007
Kelley Smith, MPH 2008
Nichole McCalvin, MPH 2007
Kim Bunna, MPH 2008
Pratima Kumar, MPH 2008
Rachel Popick, MPH 2009
Monique Brown, MPH 2009
Samantha Rosenthal, MPH 2010
Jiachen (Eddie) Zhou, MPH 2010
Praveen Kanneganti, MPH 2010
Kartik Vanketesh, MD/PhD (Completed his PhD in 2011)
Nicole Burton, MPH 2011
Sarah Coughlan, MPH 2011
Kyle Henretty, MPH 2011
Danielle Eskens, MPH 2011
Jane Fitzgerald MPH 2011
Paige Walstrom, MPH 2011
Kipruto Kirwa, PhD 2016
Marita Mann, MPH 2012
Danielle Poole, MPH 2012
Prajula Mulmi, MPH 2013
Morgan Congdon, MPH 2013
Courtney Cunningham, MPH 2013
Farah Fasihuddin, MPH 2013
Swathi Swampagni, MPH 2013
Daniel Escudero, PhD 2016
Amanda Bortolotto, MPH 2014
Timothy Wang, MPH 2015
Stephanie Kim, MA in Epidemiology, 2015
Janine O'Donnell, MPH 2016
Stephanie Pons, MPH 2016
Kaitlin Goodman, MPH 2017
Katie Waye, MPH 2017
Henry Sookram, MPH 2017
Aly Beeman, MPH 2020
Ana Lucia Espinosa Dice, MPH 2020

Thomas Walsh, MPH 2022
Lucas Blackmore, MPH 202X

Primary Advisor/Thesis Reader, Undergraduate

Chitra Akileswaran, Community Health 2004
Nimisha Parikh, Community Health 2004
Niketa Williams, Human Biology 2005
Laura Janneck, Human Biology 2005
Sheila Desai, Development Studies, 2005
Jenny Lawson, Development Studies, 2005
Niketa Williams, Human Biology, 2005
Srigowri Vijayakumar, Development Studies 2006
Beth Adler, Development Studies 2006
Nadia Nguyen, Community Health 2007
Hillary Anderson, Community Health 2008
Landon Keuster, Community Health/Anthropology 2008
Ben Wolpaw, Human Biology, 2010
Herma Gebru, Development Studies, 2010
Melanie Zuch, Development Studies, 2010
Carolyn Crisp, Human Biology, 2012
Alexander Banks, Public Health, 2019
Ana Lucia Espinosa Dice, Applied Math and Public Health, 2020

Secondary Advisor/Thesis Reader, Graduate

Erica Tryon, MA Development Studies, 2004
Meredeth Bergey, MPH 2006
Holly Reed, Sociology PhD 2008
Jane Fitzgerald, MPH 2011
Paige Walstrom, MPH 2011
Marita Mann, MPH 2012
Kathleen Blaney, MPH, 2012
Danielle Poole, MPH, 2012
Paolo Soto, MPH 2014
Maya Balamane, MPH 2014
Brady Bennett, MPH 2015
Stephanie Kim, MA in Epidemiology, 2015
Kayla McAvoy, MPH, 2019
Caleb Brodie, MPH 2022
Lin Zhou, Msc Biostatistics, 2022
Sirui Cui, MSc, Biostatistics, 202x

Secondary Advisor, Undergraduate

Alekist Quach, Community Health 2004
Priya Cariappa, Community Health and Public Policy 2005
Ariel Zodhaides, Community Health 2005

Katie Wang, Community Health 2006
Janis Sethness, Community Health 2006
Jessica Beckerman, Development Studies 2006
Andrew Secor, Development Studies 2007
Chloe Le Marchand, Community Health 2009
Carolyn Chuong, Community Health 2010
Kimberly Bundick, Biology, 2010
Sushant Wagley, Community Health, 2010
Dakota Granier, Development Studies, 2011
Kaley O'Connor, Public Health, 2019

Faculty Academic Advisor for Incoming Freshman

2009 Riana Dutt
Hasina Maredia
Kachapol Sinprasert
Jasmine Tudor
Scout Willis
2010 Scout Willis
Kachapol Sinprasert

UTRA Advisor/Mentor

Geoffrey Tison, Neuroscience 2004
South African Team UTRA, Summer 2004
Sheila Desai, Community Health 2005
Priya Cariappa, Community Health 2005
Ana Lucia Dice Espinosa, Applied Mathematics and Public Health, 2020

Independent Study, Undergraduate

Chitra Akilishwaran, Community Health 2004 (Fall 2003)
Nimisha Parikh, Community Health 2004 (Fall 2003)
Laura Janneck, Human Biology 2005 (Fall 2004)
Priya Cariappa, Community Health/Development Studies (Fall 2004 & Spring 2005)
Sheila Desai, Community Health 2005 (Fall 2004)
Niketa Williams, Human Biology 2005 (Fall 2004)
Jenny Lawson, Development Studies 2005 (Spring 2005)
Evan Russell, Neuroscience 2006 (Fall 2005)
Gowri Vijayakumar, Development Studies (Spring 2006)
Nadia Nguyen, Community Health (Fall 2006; Spring 2007)
Hillary Anderson, Community Health (Fall 2007; Spring 2008)
Landon Keuster, Community Health/Anthropology (Fall 2007)
Benjamin Rome, Community Health (Spring 2009)
Benjamin Wolpaw, Human Biology (Spring 2009)
Sushant Wagley, Community Health (Fall 2009, Spring 2010)
Benjamin Wolpaw, Human Biology (Fall 2009)
Herma Gebru, Development Studies (Fall 2009)
Osarenoma Okunbor, Community Health (Fall 2010)

Carolyn Crisp, Human Biology (Fall 2011, Spring 2012)
Ana Lucia Espinosa Dice (Spring 2019, Fall 2019)

Independent Study, Graduate

Hannah Baker, MA Development Studies 2005 (Fall 2004 & Spring 2005)
Nguyen Vu, MPH, 2005 (Fall 2004 & Spring 2005)
Sok Phan, MPH, 2005 (Fall 2004 & Spring 2005)
Sameer Kumta, MPH 2006 (Spring 2005)
Kim Bunna, MPH 2007 (Spring 2006 & Fall 2007)
Nichole McCalvin, MPH 2007 (Fall 2006)
Kathleen Walsh, MPH 2007 (Fall 2006)
Pratima Kumar, MPH 2008 (Fall 2007; Spring 2008)
Kelley Smith, MPH 2008 (Fall 2007)
Kartik Venkatesh, MD/PhD 2011 (Fall 2008)
Samantha Rosenthal, MPH 2010 (Spring 2009, Fall 2009)
Jiachen Zhou, MPH 2010 (Fall 2009)
Kartik Venkatesh, MD/PHD 201? (Fall 2009)
Samantha Rosenthal, MPH 2010 (Fall 2009)
Kirwa Kipruto, PhD 201? (Spring 2011, Spring 2012, Fall 2013)
Amanda Bortolotto, MPH 2014 (Fall 2013)
Ida Sahlu, PhD 201? (Fall 2013)
Timothy Wang, MPH 2015 (Spring 2015)
Janine O'Donnell, MPH 2016 (Fall 2015, Spring 2016)
Katie Waye, MPH 2017 (Fall 2017)
Henry Sookram, MPH 2017 (Fall 2017)
Aly Beeman, MPH 2020 (Spring 2020)
Rachel Yorlets, PhD 202x (Spring 2020)

MPH Summer Internships Supervised

Mohamed Traore (Summer 2008)
Samantha Rosenthal (Summer 2008) (Co-supervised with Dr. McGarvey)
Stephanie Hyde (Summer 2008 – co-supervisor)
Joseph Ramos (Summer 2008)
Paige Walstrom (Summer 2009)
Kyle Hanretty (Summer 2009)
Aly Beeman (Summer 2019)

Brown Students Supervised in South Africa

Geoffrey Tison, Summer 2003
Srigowri Vijayakumar, Summer 2004
Niketa Williams, Summer 2004; August 2006 – July 2007
Sheila Desai, Summer 2004
Priya Batra, Summer 2004
Priya Cariappa, Summer 2004
Laura Janneck, Summer 2004; Summer 2007
Chitra Akileswaran, January – September 2006

Landon Keuster, Summer 2006
Emily de Moor, September 2006 – August 2007
Hillary Anderson, Summer 2007
Ben Wolpaw, January – September 2008; January 2009; Summer 2009
Samantha Rosenthal, Summer 2009
Stephanie Hyde (co-supervised), Summer 2009
Jiachen (Eddie) Zhou, Summer 2009
Kartik Venkatesh, Summer 2009, December 2009 – January 2010, Summer 2010
Melanie Zuch, June 2010 - May 2011
Carolyn Crisp, May – September 2011
Amanda Bortolotto, Summer 2013
Timothy Wang, Summer 2014
Stephanie Pons, Summer 2015
Janine O'Donnell, Summer 2015
Hugo Pettitjean, MPH Summer 2016
Genoviva Sowemimo-Coker, MPH Summer 2016
Julia Callaway, Summer 2016
Henry Sookram, Summer 2017
Katy Waye, Summer 2017
Katlin Goodman, Summer 2017
Ana Lucia Espinosa Dice, Summer 2019
Ally Beeman, Summer 2019
Rachel Yorlets, Summer 2022
Lucas Blackmore, Summer 2022

**Fogarty AIDS International Research Training Program (AIRTRP) Trainees
Primary Mentor**

Sok Phan (MPH 2005): HIV Directly Observed Therapy in Cambodia

Reynaldo Imperial: Quality of spousal communication and its impact on primary or secondary infection among sexual partners of infected Filipino seafarers.

Sameer Kumta (MPH 2006): Men who have sex with men in Mumbai, India

Kim Bunna (MPH 2008): Evaluating Continuum of Care Guidelines for HIV in Cambodia

Kirwa Kipruto (PhD 2016):

AIRTRP Secondary Mentor

Asep Purnama: Increasing VCT Service Utilization by Providing Medical Care Incentives in Denpasar Bali, Indonesia

Jessie Lionel: Seroprevalence of HIV Infection among Pregnant Women at CMC Vellore India and its rural clinics

Mealiny Sokun Sau (2009): Assessing the Prevention of Mother-To-Child HIV Prevention Services in Bantey Mean Chey Province, Cambodia.

B. SERVICE TO THE PROFESSION

2009 – Present: Member, Editorial Board, *AIDS and Behavior* (journal)

2013 – Present: Invited editor for a multiple-volume series of articles on mining, extractive industries and health in *International Journal of Health Services*.

Journal reviewer since 2008, by frequency

AIDS and Behavior (20), The Lancet (6), Sexually Transmitted Infections (8), American Journal of Public Health (3), Journal of Acquired Immune Deficiency Syndromes (JAIDS) (6), BMC Public Health (2), International AIDS Conference (4), African Journal of AIDS Research (2), AIDS (3), Rural Sociology (2), International Migration (2), Lancet Infectious Diseases (2), PloS Med (3), Sexually Transmitted Diseases (3), Journal of the International AIDS Society (3), Social Forces (2), Clinical Infectious Diseases, Health Policy, Journal of Psychology and Human Sexuality, Journal of Health, Population and Nutrition, Global Social Policy, International Migration Review, Journal of Sex Research, South African Journal of Science, Biomed Central Public Health, AIDS Care, Population Studies, American Journal of Tropical Medicine and Hygiene, Social Science and Medicine, Epidemiology and Infection, Biomed Central Public Health, South African Medical Journal, Demography, Studies in Family Planning Global Public Health, International Family Planning Perspectives, Studies in Family Planning.

Peer Review for Funding Agencies

2004 **Reviewer, NIH** *Small Business Innovation Research Grants*

2004 **Reviewer, NIH** *R03 and R44 Grants*

2006 **Reviewer, NIH.** *Research on Pathways Linking Environments, Behaviors and HIV/AIDS (R01)*, Washington DC November.

2007 **Reviewer, CDC/NIH.** Special Emphasis Panel for TB Control and HIV Prevention, Care, and Treatment Activities, RFA PS07-006. May 11.

2008 **Expert External Reviewer, Wellcome Trust.** Expert external reviewer on research application *Impact of daily valaciclovir on progression of HIV disease in Africa: a multicentre randomised placebo-controlled trial*. February.

2008 **Expert External Reviewer, Wellcome Trust.** Expert external reviewer on research application *Household, family and partnership dynamics: Causes and consequences of HIV infection in Tanzania*. July.

- 2008 **Reviewer, NIH.** *Research on Pathways Linking Environments, Behaviors and HIV/AIDS (R01)*, Washington DC November.
- 2010 **Reviewer, NIH.** Behavioral and social consequences of HIV/AIDS study section. Washington DC, November 9-10.
- Reviewer, NIH.** ZRG1 AARR-G (10) B. Small Business: AIDS/HIV Innovative Research Applications. Washington DC, November 10.
- Reviewer, NIH.** ZRG1 AARR-G (60) C. Collaborative: PAR 09-153 R01S for Clinical and Services Studies of Mental Disorders, AIDS and Alcohol Use Disorders. November 10.
- 2011 **Reviewer, NIH.** ZRG1 DIRH-J. Dissemination and Implementation Research in Health. February 23.
- Reviewer, NIH.** ZAI1 BP-A(J1). NIH/PEPFAR Collaboration for Implementation Science and Impact Evaluation. December 2.
- 2012 **Expert External Reviewer, Wellcome Trust.** Reviewed applications for *Intermediate Fellowships in Public Health and Tropical Medicine*. March.
- Reviewer, NIH.** ZNR1 REV-T. Special Emphasis Panel/Scientific Review Group. HIV Palliative Care RFA. June 6.
- 2013 **Reviewer, NIH.** ZAI1 BDP-A(M2). NIAID. Special Emphasis Panel/Scientific Review Group. U.S.-China Program for Biomedical Collaborative Research (R01). January 24 & 25.
- 2013 **Reviewer, NIH.** Special Emphasis Panel/Scientific Review Group 2013/08 ZNR1 REV-T (16) 1. The Influence of the Microbiome on Preterm Labor and Delivery. (R01 and R21.) June 27.
- 2014 **Reviewer, NIH.** Special Emphasis Panel/Scientific Review Group ZRG1 AARR-K(58)R. Multidisciplinary studies on HIV/AIDS and Aging. April 3.
- 2015 **Reviewer, NIH.** ZRG1 AARR-G (58) R. Increasing knowledge and innovative strategies to reduce HIV incidence: iKnow Projects. PAR 13-323. .
- Reviewer, NIH.** ZRG1 AARR-K (02) M. AIDS and AIDS Related Research. April 7-8.
- Reviewer, Swiss National Science Foundation and the Swiss Agency for Development and Cooperation.** Swiss Programme for Research on Global Issues for Development. June 1.

Reviewer, NIH. Special Emphasis Panel ZRG1 AARR-G 93 S, Special Topics in HIV/AIDS Behavioral Research. July 29.

Reviewer, Medical Research Council (UK). Reviewed grants related to HIV and TB treatment for prevention. November 3.

2016 **Reviewer, NIH.** Special Emphasis Panel ZAI1-BDP-I-C1. Reviewed National Institutes of Allergy and Infectious Diseases grant applications for global support of HIV Clinical Trials. February 18.

Reviewer, NIH. Special Emphasis Panel ZRG1 AARR-K(58)R. Studies of HIV/AIDS and Aging. November 21.

2019 **Reviewer, NIH.** ICP1 International and Cooperative Projects Study Section, Bethesda, MD April 2-3

Reviewer, NIH. ZRG1 BDA-A(90)S: International Research Training and Mentored Research Career Development Program, Bethesda, MD April 2-3.

Reviewer, NIH. ZAI1 SS-A (S2) 1: NIAID Clinical Trial Implementation Cooperative Agreement (U01 Clinical Trial Required). August 12.

2020 **Reviewer, NIH.** ZAI1 JBS-A (J2) 1: Limited Competition: International epidemiology Databases to Evaluate AIDS (IeDEA). December 10-11.

Special panels

2003 **Member,** *HIV Structural Interventions Project Working Group*

2005 **Expert Reviewer,** *WHO Draft Guidelines on Integrating Gender into HIV/AIDS Programmes*

2005 **Key Resource Person** on *AIDS and Mobile Populations in Southern Africa*, Health Development Network Online Discussion

2005 - 2009 **Member,** Scientific Advisory Board, *Andrew W. Mellon Foundation, HIV/AIDS and the Migration and Urbanisation Nodes*, HIVAN, University of KwaZulu/Natal, Durban, South Africa

2005 - Present **Member,** *Agincourt Migration Research Working Group*, Bushbuckridge, South Africa

2017 **Member,** 3-person external panel invited to review the undergraduate program in public health at Johns Hopkins University.

C. SERVICE TO THE COMMUNITY

Human Subjects Protection Work

- 2003 – 2007 **Member, Data Safety Monitoring Board for an NIMH-funded research study, A cluster randomised controlled trial to determine the effectiveness of Stepping Stones in Preventing HIV Infection and Promoting Safer Sexual Behaviour Amongst Youth in the Rural Eastern Cape, South Africa**
- 2008 - 2012 **Data Safety Officer, Diabetes Care in American Samoa. S. McGarvey, PI. Funded by NIH (NIDDK)**

External Masters and PhD Examiner

- 2006 **External examiner** on Masters Thesis, University of the Witwatersrand, School of Public Health, Johannesburg, South Africa. Thesis title: *The impact of migration on adult mortality in rural South Africa: Do people migrate into rural areas to die?* MsC in Population-Based Field Epidemiology.
- 2007 **External Examiner** on Masters Thesis, University of Cape Town School of Public Health and Family Medicine, Cape Town, South Africa. Thesis title: *The Impact of Traditional Healers on ARV Treatment in South Africa.*
- 2009 **External Examiner** on Masters Thesis, University of Cape Town School of Public Health and Family Medicine, Cape Town, South Africa. Thesis title: *Determinants of sexual risk behaviour among HIV-infected individuals across different health settings in Cape Town.*
- 2009 **External Examiner** on Masters Thesis, University of the Witwatersrand School of Public Health, Johannesburg, South Africa. Degree: Master of Science in Medicine in the field of Population Based Field Epidemiology. Thesis title: *Migration patterns in rural KwaZulu/Natal and the association with adult HIV infection.*
- 2009 **External Examiner** on Masters Thesis, University of Cape Town School of Public Health, South Africa. Thesis title: *The human rights implications of adopting male circumcision as a prevention strategy for HIV/AIDS in South Africa.*
- 2010 **Expert external reviewer, Post-Doctoral Training for The Flanders Research Foundation, the Netherlands. Post-doc application title: Understanding migration and the spread of HIV in Southern Africa using GPS-enabled cell phone tracking, telephone surveys and epidemiological modeling.**
- External Examiner** on PhD Dissertation, University of Cape Town School of Public Health and Family Medicine, Cape Town, South Africa. Thesis title: *Dyad-Related Factors in HIV Prevention.*

- 2018 **External Examiner** on PhD Dissertation, University of Pretoria, Department of Psychology, Pretoria, South Africa. Thesis title: *Polyamory Used as a Form of Concurrency to Enhance HIV Programmes in South Africa.*
- 2020 **External Examiner** on PhD Dissertation, Boston University, Department of Epidemiology. Thesis title: *Differentiated service delivery for males, youth, and stable patients in a large HIV treatment program in South Africa.*
- 2022 **External Examiner** on PhD Dissertation, Stellenbosch University Faculty of Medicine and Public Health. Thesis title: *HIV Continuum of Care Among Female Sex Workers in Kampala, Uganda.*
- 2022 **Expert Reviewer**, South African National Research Foundation.

Non-Brown Teaching and Mentoring

Field Site Mentor in South Africa:

Cynthia Hiner, MHS Johns Hopkins University 1999
 Elizabeth Montgomery, MHS Johns Hopkins University 2000
 Elizabeth Jackson, MHS Johns Hopkins University 2000
 Hirut Gebrekristos, MPH, Yale University 2001

Mentor on NIH Pre-Doctoral Minority Supplement

Hirut Gebrekristos, South Africa, 2002-2004
 Niketa Williams, South Africa, 2006-2007

Degrees received using data from Dr. Lurie's South African Migration Project:

Hirut Gebrekristos, MPH, Yale University 2001
 Megan Coffee, PhD, Oxford University 2001
 Khangelani Zuma, PhD, University of Waikato, New Zealand 2004

Degrees received using data from Dr. Lurie's R01 on HIV Epidemic Dynamics:

Jan Hontelez, PhD, Nijmegen University, The Netherlands, 2012

Teaching

Teaching Assistant: Anthropological Perspectives on Health and Healing. Johns Hopkins University School of Hygiene and Public Health, 2002 and 2003.

Teaching Assistant: Qualitative Research Methods. Johns Hopkins University School of Hygiene and Public Health, 2003.

LAY PUBLICATIONS

Lurie P, Lurie M. Studies must protect the patients. Letter to the *New York Times*, 23 May 1998.

London L, Lurie M. HIV/AIDS in South Africa Predated Military Migration. Opinion, *Mail and Guardian (South Africa)*, 10 September 1999.

Lurie M, Harrison A and the Hlabisa STD Research Team. The Hidden Epidemic of Asymptomatic Sexually Transmitted Infections in Rural South Africa. *Women's Health News*, August 1999.

Lurie M. Seeing the whole picture. *AIDSAction* 44 April-June 1999.

Lurie M. Alarm over AZT. Letter to the *New York Times*, 30 November 1999.

Lurie M. Migration and HIV in South Africa. *The Wellcome Trust Review 2000*. A Selection of Research Projects and Major Initiatives.

Lurie M. Migration and AIDS in Southern Africa: Challenging Common Assumptions. *AIDS and Mobility News*, 2002 (4):11-12.

Gebrekristos H and Lurie M. The Impact of family housing on HIV transmission among mining communities in South Africa. *Sexual Health Exchange*, 2003(2).

Gebrekristos H and Lurie M. O impacto da habitacao de familia na transmissao do HIV entre as comunidades mineiras na Africa do Sul. *Intercambio de Saude Sexual*, 2003(2):9-10.

Mark Lurie. Challenging common assumptions: Migrant labour and AIDS. *Crossings*, 2006 7(1): 6.

Served as scientific advisor for a series of four children's books about COVID-19. 2021.

Interviewed on radio: National Public Radio's *All Things Considered* (an 18-minute segment on Dr. Lurie's Migration Research Project, July 7, 2000); NPR's *The Connection* (live 1-hour interview); BBC, SABC, Voice of America, Canadian Broadcasting Company (CBC) *As It Happens*, and others.

Interviewed for newspaper articles: *New York Times*, *Washington Post*, *Wall Street Journal*, *Philadelphia Enquirer*, *Boston Globe*, *Village Voice*, *Time.com*, *Houston Chronicle*, *Toronto Star*, *Mail and Guardian (South Africa)*, *Sunday Times (South Africa)*, *Times of London*, *Brown Daily Herald*, *Brown Medicine*, *Earth Magazine*, *Providence Journal*, *International Business Times* and others.

Interviewed on TV: McNeill/Lehrer News Hour, SABC, BBC and others.

Interviews related to coronavirus, 2020-2022: New York Times (three times), Deseret News, WNYC's The Takeaway (Podcast), New York Magazine (twice), Providence Journal podcast and interview (ten times), Trending Globally (podcast), ABC News, Beijing News (four times) Vietnam Express, WWL Radio New Orleans (live interview), Al Jazeera TV and others