

# MARK N. LURIE, Ph.D.

## CURRICULUM VITAE

Updated: January 2019

### 1. PRESENT POSITION

#### **Associate Professor**

Address: Department of Epidemiology  
International Health Institute  
Brown University School of Public Health  
Box GS-121-2, Room 221, 121 South Main Street, Providence, RI 02912

Telephone: (401) 863-7593  
Fax: (401) 863-3713  
Email: Mark\_Lurie@brown.edu

#### **Honorary Associate Professor**

Division of Social and Behavioural Sciences,  
School of Public Health and Family Medicine, University of Cape Town

### 2. HOME ADDRESS

21 Oriole Street, Rumford RI 02916

### 3. 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

### 4. PROFESSIONAL APPOINTMENTS

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 Assistant Professor Epidemiology, Departments of Epidemiology and Medicine, Warren Alpert Medical School of Brown University

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

2008- Present Member, Executive Committee: Global Health Framework Grant, Brown University

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

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  
 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

2009 Best Poster Award, *EPIDEMICS<sup>2</sup>: 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 Honors: 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 Honors: Recipient Foreign Language Area Studies (FLAS) Fellowship University of California, Berkeley; Berkeley, California

## 5. 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. **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.
2. **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.
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, 2005. ISBN: 0-521-61629-8.
4. 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.
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 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.
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, 2<sup>nd</sup> edition, 2010. ISBN: 978-0-521-14793-4.
8. 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, 2<sup>nd</sup> edition, 2010. ISBN: 978-0-521-14793-4.
9. 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.

### C. REFEREED JOURNAL ARTICLES

1. Winch P, Makemba AM, Kamazima SR, **Lurie M**, Lwihula GK, Premji Z, Minjas JN, Shiff CJ. Local Terminology for Febrile Illnesses in Bagamoyo District, Tanzania and its Impact on the Design of a Community-Based Malaria Control Program. *Social Science and Medicine*, 1996; Vol. 42(7):1057-67.
2. **Lurie M**. Migrancy and HIV/STDs in South Africa - a Rural Perspective. *South African Medical Journal*, 1997; Vol. 87(7):909-909.
3. **Lurie M**, Harrison A, Wilkinson D, Abdool Karim SS. Circular migration and sexual networking in rural South Africa: implications for the spread of HIV and other sexually transmitted diseases. *Health Transition Review*, 1997; Suppl. 3 to Vol. 7:15-24.
4. Harrison A, Wilkinson D, **Lurie M**. From partner notification to partner treatment. *South African Medical Journal*, 1997; 87(8):1055.
5. Harrison A, **Lurie M**, Wilkinson D. Exploring partner communication and patterns of sexual networking: qualitative research to improve management of sexually transmitted diseases. *Health Transition Review*, 1997; Suppl. 3 to Vol. 7:103-107.
6. Wilkinson D, Ndovela N, Harrison A, **Lurie M**, Connolly C, Sturm AW. Family planning services in developing countries: an opportunity to treat asymptomatic and unrecognised genital tract infections? *Genitourinary Medicine*, 1997; 73(6):558-60.
7. Wilkinson D, Connolly AM, Harrison A, **Lurie M**, Abdool Karim SS. Sexually transmitted disease syndromes in rural South Africa: Results from health facility surveillance. *Sexually Transmitted Diseases*, 1998; 25(1):20-3.
8. Field ML, Price J, Niang C, N'tcha J, Zwane I, **Lurie M**, Nxumalo M, Dialmy A, Manhart L, Gebre A, Saidel T, Dellabetta G. Targeted intervention research studies on sexually transmitted diseases: methodology, selected findings and implications for STD service delivery and communications. *AIDS*, 1998; 12(Suppl. 3):S119-S126.
9. Harrison A, Wilkinson D, **Lurie M**, Connolly AM, Abdool Karim SS. Improving quality of sexually transmitted disease case management in rural South Africa. *AIDS*, 1998; Vol 12:2329-2335.
10. **Lurie M**, Lurie P, Ijsselmuiden C, Gray G. Denying effective antiretroviral drugs to HIV-positive pregnant women – the national government's flawed decision. *South African Medical Journal*, 1999; Vol. 89(6):621-623.
11. Conolly AM, Wilkinson D, Harrison A, **Lurie M**, Abdool Karim SS. Inadequate treatment of sexually transmitted diseases in the South African private sector. *International Journal of STD and AIDS*, 1999;10:324-327.

12. Wilkinson D, Abdool Karim SS, Harrison A, **Lurie M**, Colvin M, Connolly C, Sturm AW. Unrecognized sexually transmitted infections in South Africa women: a hidden epidemic. *Bulletin of the World Health Organization* 1999;77(1):22-8.
13. Wilkinson D, Harrison A, **Lurie M**, Abdool Karim SS. STD syndrome packets: improving syndromic management of sexually transmitted diseases in developing countries. *Sexually Transmitted Diseases*, 1999; 26(3):152-6.
14. **Lurie M**. Migration and AIDS in Southern Africa: A Review. *South African Journal of Science*, 2000; Vol. 96(6):343-347.
15. Harrison A, Montgomery L, **Lurie M**, Wilkinson D. Barriers to Implementing South Africa's Termination of Pregnancy Act: Case study from Rural KwaZulu/Natal Province. *Health Policy and Planning*, 2000; 15(4):424-431.
16. Harrison A, Abdool Karim SS, Floyd K, Lombard C, **Lurie M**, Ntuli N, Wilkinson D. Syndrome packets and health worker training improve quality of sexually transmitted disease case management in rural South Africa: results of a randomised controlled trial. *AIDS*, 2000; 14:2769-2779.
17. Wilkinson D, Gcabashe L, **Lurie M**. Traditional healers as tuberculosis treatment supervisors: precedent and potential. *International Journal of Tubercle and Lung Disease* 2000; Vol. 3(9):838-842.
18. Wilkinson D, Abdool Karim SS, **Lurie M**, Harrison A. Public-private health sector partnerships for STD control in South Africa – perspectives from the Hlabisa experience. *South African Medical Journal*, 2001; 91(6):517-520.
19. Dladla N, Hiner C, Qwana E, **Lurie M**. Speaking to rural women: the sexual partnerships of rural SA women whose partners are migrants. *Society in Transition*, 2001; 32(1):79-82.
20. **Lurie M**, Williams B, Zuma K, Mkaya-Mwamburi D, Garnett G, Sturm AW, Sweat MD, Gittelsohn J, Abdool Karim SS. The impact of migration on HIV-1 transmission: a study of migrant and non-migrant men, and their partners. 2003. *Sexually Transmitted Diseases*, 40(2):149-156.
21. Zuma K, Gouws E, Williams B, **Lurie M**. Risk factors for HIV infection among women in Carletonville, South Africa: migration, demography and sexually transmitted diseases. 2003. *International Journal of STD and AIDS*, 14:814-817.
22. **Lurie M**, Williams B, Zuma K, Mkaya-Mwamburi D, Garnett GP, Sweat MD, Gittelsohn J, Abdool Karim SS. Who infects whom? HIV concordance and discordance among migrant and non-migrant couples in South Africa. 2003; *AIDS*, 17:2245-2252.
23. **Lurie M**, Carter EJ, Cohen J, Flanigan T. Directly Observed Antiretroviral therapy for HIV/TB Co-Infection 2004; *Lancet Infectious Diseases*, 4:137-8.

24. **Lurie M**, Akileswaran C, Mayer K. Opportunities for Preventing HIV in Treatment Settings in Developing Countries. 2005; *Lancet Infectious Diseases*, 5:66-68.
25. Zuma K, **Lurie M**, Williams B, Garnett G, Mkaya-Mwamburi D, Sturm AW. Risk factors for sexually transmitted infections among migrant and non-migrant sexual partnerships from rural South Africa. 2005; *Epidemiology and Infection*, 133: 421-428.
26. Gebrekristos H, Resch J, Zuma K, **Lurie M**. Estimating the impact of establishing family housing on the annual risk of HIV infection in the South African mining communities. 2005; *Sexually Transmitted Diseases*, 32(6):333-340.
27. 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. 2005; *AIDS Patient Care and STDs*, 19(5): 335-347.
28. Zuma K, **Lurie M**. Application and comparison of methods for analysing correlated interval-censored data from sexual partnerships. 2005; *Journal of Data Science*, 3:241-256.
29. Akileswaran C, **Lurie M**, Mayer K, Flanigan T. Lessons Learned from Experience with Antiretroviral Therapy in Africa. 2005; *Clinical Infectious Diseases*, 41:376-385.
30. Gebrekristos H, **Lurie M**, Mthethwa N, Abdool Karim Q. Knowledge and Acceptability of HAART among TB Patients in Durban, South Africa. 2005; *AIDS Care*, 17(6):767-772.
31. Mkaya-Mwamburi D, Dladla N, Qwana E, **Lurie M**. Factors associated with wanting to know HIV results in South Africa. 2005; *AIDS Patient Care and STDs*, 19(8):518-525.
32. Crush J, Williams B, Gouws E, **Lurie M**. Spaces of Vulnerability: Migration and HIV/AIDS in South Africa. 2005; *Development Southern Africa*, 22(3) : 293-318.
33. **Lurie M**. Migration and the Epidemiology of HIV in South Africa. 2006; *Journal of Ethnic and Migration Studies*, 32(4): 649-666.
34. Phan S, Harwell J, **Lurie M**, McGarvey S, Mayer K. 2006. Demographic and clinical characteristics of HIV infected patients in Cambodia. *AIDS Patient Care and STDs*, 20(5): 369-378.
35. Vijayakumar G, Madube Z, Smit J, Beksinska M, **Lurie M**. 2006. Female-Condom Effectiveness: Increasing Number of Protected Sex Acts, Decreasing STI Incidence, and Predictors of Use. *International Journal of STD and AIDS*, 17:652-659.
36. **Lurie M**. Fertility, mobility, and changing household structure in South Africa. 2007. *Scandinavian Journal of Public Health*, 35(Suppl. 69):94-95.

37. Zuma K, **Lurie M**, Jorgensen M. 2007. Analysis of interval-censored data from migrant and non-migrant partnerships using the EM algorithm. *Statistics in Medicine*, 26:306-319.
38. Coffee M, **Lurie M**, Garnett G. 2007. Modelling the impact of migration on the rural HIV epidemic in South Africa. *AIDS*, 21:343-350.
39. Myung P, Pugatch D, Brady M, Many P, Harwell J, **Lurie M**, John Tucker. 2007. Directly-Observed HAART for HIV Infected Children in Cambodia. *American Journal of Public Health*, 97(6): 674-677.
40. **Lurie M**, Pronyk P, DeMoor E, Heyer A, de Bruyn G, Struthers H, McIntyre J, Gray G, Miranda E, Kipstein-Grobusch K, Martinson N. 2008. Sexual behaviour and reproductive health among HIV-infected patients in urban and rural South Africa. *Journal of Acquired Immune Deficiency Syndromes*, 47(4):484-493.
41. Phan S, Harwell J, Dansereau L, McGarvey S, **Lurie M**, Mayer K. 2008. Patterns of sexual behaviors of male patients prior to testing HIV+ in a Cambodian hospital, Phnom Penh. *Sexual Health*, 5(4):353-358.
42. Eisele T, Mathews C, Chopra M, **Lurie M**, Brown L, Dewing S, Kendall C. 2009. Changes in Risk Behavior among HIV-Positive Patients during Their First Year of Antiretroviral Therapy in Cape Town South Africa. *AIDS and Behavior*, 13(6):1097-1105.
43. Gebrekristos H, **Lurie M**, Mthethwa N, Abdool Karim Q. 2009. Disclosure of HIV status: experiences of patients enrolled in an integrated TB and HAART pilot programme in South Africa. *African Journal of AIDS Research*, 8(1):1-6.
44. Basu S, Stuckler D, Gonsalves G, **Lurie M**. 2009. The production of consumption: addressing the impact of mineral mining on tuberculosis in southern Africa. *Globalization and Health*, 5(11).
45. **Lurie M**, Rosenthal S, Williams B. 2009. Concurrency driving the African HIV Epidemics? Where is the evidence? *Lancet*, 374(9699):1420.
46. Kumta S, **Lurie M**, Weitzen S, Jerajani H, Gogate A, Row-kavi A, Anand V, Makadon H, Mayer K. 2010. Bisexuality, sexual risk taking and HIV prevalence among men who have sex with men accessing voluntary counseling and testing services in Mumbai, India. *Journal of Acquired Immune Deficiency Syndromes (JAIDS)*, 53:227-233.
47. **Lurie M** and Rosenthal S. 2010. Concurrent partnerships as a driver of HIV epidemics in Sub-Saharan Africa: The evidence is limited. *AIDS and Behavior*, 14(1):17-24.
48. Venkatesh K, de Bruyn G, **Lurie M**, Lentle K, Tshabangu N, Moshabela M, Martinson N. 2010. Patient referral from nurses to doctors in a nurse-led HIV primary care clinic in South Africa: implications for training and support. *AIDS Care*, 22(11):1332-1339.

49. Wolpaw B, Mathews C, Chopra M, Hardie D, De Azevedo V, Jennings K and **Lurie M**. 2010. The failure of routine rapid HIV testing: a case study of improving low sensitivity in the field. *BMC Health Services Research*, 10(73):1-4.
50. **Lurie M**, Rosenthal S. 2010. The Concurrency Hypothesis in Sub-Saharan Africa: Convincing Empirical Evidence Is Still Lacking. *AIDS and Behavior*, 14(1):34-37.
51. Stuckler D, Basu S, McKee M, **Lurie M**. 2011. The risk of tuberculosis attributable to mining in sub-Saharan Africa. *American Journal of Public Health*, 101(3):524-530.
52. Venkatesh K, **Lurie M**, Mayer K. 2010. How HIV treatment could result in effective prevention. *Future Virology*, 5(4):405-415.
53. Venkatesh K, de Bruyn G, **Lurie M**, Mohapi L, Pronyk P, Moshabela M, Mirnada E, Gray G, Triche E, Martinson N. 2010. Decreased sexual risk behavior in the era of HAART among HIV-infected urban and rural South Africans attending primary care clinics. *AIDS*, 24(17):2687-2696.
- The publication of this article was accompanied by an editorial commenting on our research: Gregson S and Garnett G. 2010. Antiretroviral therapy is a behavioral intervention: but why? *AIDS* 24(17):2739-2740.
54. Venkatesh K, **Lurie M**, Triche E, de Bruyn G, Harwell J, McGarvey S, Gray G. 2010. Growth in infants born to HIV-infected women in South Africa according to maternal and infant characteristics. *Tropical Medicine and International Health*, 15(11):1364-1374.
55. Firth J, Jeyaseelan L, Christina S, Vonbara V, Jeyaseelan V, Elan S, Abraham S, Joseph I, David S, Cu-Uvin S, **Lurie M**, Wanke C, Lionel J. 2010. HIV seroprevalence and awareness of mother-to-child transmission issues among women seeking antenatal care in Tamil Nadu, India. *Journal of the International Association of Physicians in AIDS Care*, 9(4):206-213.
56. **Lurie M**, Stuckler D. 2010. The role of mining in the spread of TB in Africa: policy implications. *Expert Reviews in Anti-Infective Therapies*, 8(11):1205-1207.
57. Wolpaw B, Mathews C, Chopra M, Hardie D, **Lurie M**, Jennings K. 2011. Diagnosis and counselling of patients with acute HIV infection in South Africa. *Sexually Transmitted Infections*, 87(1):71-72.
58. Moshabela M, Pronyk P, Williams N, Schneider H, **Lurie M**. 2011. Patterns and implications of medical pluralism among HIV/AIDS patients in rural South Africa. *AIDS and Behavior*, 15(4):842-853.
59. Ott M, Barnighausen T, Tanser F, **Lurie M**, Newell ML. 2011. Age-gaps in sexual partnerships in rural KwaZulu/Natal: seeing beyond “sugar daddies.” *AIDS*, 25(6): 861-863.



60. Hontelez J , **Lurie M**, Newell ML, Bakker R, Tanser F, Barnighausen T, Baltussen R, de Vlas SJ. 2011. Ageing with HIV in South Africa. *AIDS*, 25(13):1665-1667.
61. Hontelez JAC, de Vlas SJ, Tanser F, Bakker R, Barnighausen T, Newell ML, Baltussen R, **Lurie M**. 2011. The impact of the new WHO antiretroviral treatment guidelines on HIV epidemic dynamics and cost in South Africa. *PloS One*, 6(7):e21919.
62. Hontelez JA, Nagelkerke N, Barnighausen T, Bakker R, Tanser F, Newell ML, **Lurie M**, Baltussen R, de Vlas SJ. 2011. The potential impact of RV144-like vaccines in rural South Africa: a study using the STDSIM microsimulation model. *Vaccine*, 29(36):6100-61006.
63. Burton NT, Forson A, **Lurie M**, Kadzawu S, Kwarteng E, Kwara A. 2011. Factors associated with mortality and default among patients with tuberculosis attending a teaching hospital clinic in Accra, Ghana. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 105(12): 675-682.
64. Zuch M, **Lurie M**. 2012. “A virus and nothing else”: the effect of ART on HIV-related stigma in rural South Africa. *AIDS and Behavior*, 16(3):564-570.
65. Hontelez JA, de Vlas SJ, Baltussen R, Bakker R, Tanser F, **Lurie M**, Barnighausen T. 2012. The impact of antiretroviral therapy on the age composition of the HIV epidemic in sub-Saharan Africa. *AIDS*, 26(Suppl. 1):19-30.
66. Zhou J, **Lurie M**, Barnighausen T, McGarvey ST, Newell ML, Tanser F. 2012. Determinants and spatial patterns of adult overweight and hypertension in a high HIV prevalence rural South African population. *Health and Place*, 18(6):1300-1306.
67. Mann M, **Lurie M**, Kimaiyo S, Kantor R. 2013. Effects of Political Conflict Induced Treatment Interruptions on HIV Drug Resistance. *AIDS Reviews*, 15(1):15-24.
68. Poole DN, Tracy JK, Levitz L, Rochas M, Sangare S, Yekta S, Tounkara K, Aboubacar B, Koita O, **Lurie M**, De Groot A. 2013. A Cross-Sectional Study of HPV Vaccine Acceptability and Willingness to Vaccinate in Bamako, Mali. *PLOS One*, 8(2):e56402.
69. Kenyon C, Colebunders R, Voeten H, **Lurie M**. 2013. Peak HIV prevalence: a useful outcome variable for ecological studies. *International Journal of Infectious Diseases*, 17(5):e286-288.
70. Hontelez J, **Lurie M**, Barnighausen T, Bakker R, Baltussen R, Tanser F, Hallett T, Newell ML, de Vlas S. 2013. Expanded access to antiretroviral therapy leads to elimination of HIV in South Africa, even without universal test and treat. *PLOS Medicine*, 10(10):e1001534.
71. Stuckler D, Steele S, **Lurie M**, Basu S. 2013. “Dying for Gold” The effects of mineral mining of HIV, tuberculosis, silicosis, and occupational diseases in Southern Africa. *International Journal of Health Services*, 43(4):639-649.

72. **Lurie M**, Williams BG. 2014. Migration and health in southern Africa: 100 years and still circulating. *Health Psychology and Behavioral Medicine*, 2(1):34-40.
73. Marshall BDL, Friedman SR, Monteiro JFG, Paczkowski MM, Tempalski B, Pouget ER, **Lurie MN**, Galea S. 2014. Prevention and Treatment Produced Large Decreases in HIV Incidence In A Model Of People Who Inject Drugs. *Health Affairs*, 33(3): 401-409.
74. **Lurie MN**, Kipruto K, Daniels J, Berteler M, Kalichman S, Mathews C. 2014. High burden of STIs among HIV-infected adults prior to initiation of ART in South Africa. *Sexually Transmitted Infections*, 90(8):615-619.
75. Hontelez JAC, **Lurie MN**, Bakker R, de Vlas SJ. Elimination of HIV in South Africa through expanded access to antiretroviral therapy: author reply. *PLOS Medicine*, in press.
76. Escudero D, **Lurie MN**, Kerr T, Howe CJ, Marshall BDL. 2014. HIV pre-exposure prophylaxis (PrEP) for people who inject drugs: A review of current results and agenda for future research. *Journal of the International AIDS Society*, 17(1).
77. Maughan-Brown B, Kenyon C, **Lurie M**. 2014. Partner age differences and concurrency in South Africa: Implications for HIV-infection risk among young women. *AIDS and Behavior*, 18(12):2469-2476.
78. Kenyon C, Colebunders R, Voeten H, **Lurie M**. 2014. Migration intensity has not effect on peak HIV prevalence: an ecological study. *Biomed Central Infectious Diseases, Biomed Central Infectious Diseases*, 14:350.
79. Adjei, A, Brandful J, **Lurie M**, Lartey M, Krampa F, Kwara A, Adiku T, Tettey Y, Gyasi R, Lawson A, Flanigan T. 2014. Human Immunodeficiency Virus, Syphilis Prevalence and Risk Factors among Migrant Workers in Ghana. *Advances in Infectious Diseases*, 4(3):132-141.
80. Wolpaw BJ, Mathews C, Mtshizana Y, Chopra M, Hardie D, **Lurie MN**, De Azevedo V, Jennings K. 2014. Patient experiences following acute HIV infection diagnosis and counseling in South Africa. *PLoSOne* 9(8): e105459.
81. 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.
82. 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.

83. 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.
84. 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.
85. 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 Banteay Meanchey Province in Cambodia. *Journal of the International Association of Providers of AIDS Care*, Sept 3 epub ahead of print.
86. Chimbindi N, Bor J, Newell ML, Tanser F, Baltussen R, Hontelez J, de Vlas S, **Lurie MN**, Pillay D, Barnighausen T. 2015. Time and Money: the true cost of health care utilization for patients receiving “free” HIV/tuberculosis care and treatment in Rural KwaZulu-Natal. *Journal of Acquired Immune Deficiency Syndromes*, in press.
87. Rosenthal SR, Ostfeld RS, McGarvey ST, **Lurie MN**, Smith KF. 2015. Redefining disease emergence to improve prioritization and macro-ecological analyses. In press, *One Health*, 1:17-23.
88. Congdon M, Glesvik A, **Lurie MN**, Enimi A, Antwi S, Kwara A. 2015. The role of nutritional status on follow-up among HIV-infected children at a teaching hospital clinic in Ghana. *West African Medical Journal* 34(1):20-26.
89. 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.
90. 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.
91. Escudero DJ, **Lurie MN**, Mayer KH, Weinreb C, King M, Galea S, Friedman SR, Marshall BDL. 2016. Acute HIV infection transmission among people who inject drugs in a mature epidemic setting. *AIDS*, 30(16):2537-2544.
92. 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.
93. 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.

94. 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.
95. 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.
96. 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.
97. 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.
98. 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.
99. 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.
100. Galarraga 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.
101. 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.
102. 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.
103. Adams JW, Lurie MN, King M, Brady KA, Khan MR, Galea S, Friedman SR, Marshall BDL. Potential drivers of HIV acquisition in African-American women related to mass incarceration: An agent-based modelling study. *BMC Infectious Diseases*, 18(1):1387.
104. 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*, Epub ahead of print, Nov 15.

105. 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.
106. Maughan-Brown B, Harrison A, Galarraga O, Kuo C, Smith P, Bekker LG, Lurie M. 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*, in press.
107. Osetinsky B, Hontelez J, Lurie M, McGarvey S, Bloomfield G, Pastakia S, Wamai R, Bärnighausen T, de Vlas S, Galárraga O. Epidemiological and health systems implications of the evolving HIV and hypertension burden in South Africa and Kenya. *Health Affairs*, in press.

#### **D. NON REFEREED JOURNAL ARTICLES**

1. **Lurie M.** The Epidemiology of Migration and AIDS in South Africa. Working paper number 5. Centre on Migration, Policy and Society. University of Oxford, 2004.
2. Crush J, **Lurie M**, Williams B, Peberdy S. HIV/AIDS and Mobile Populations in Southern Africa: Defining a Research and Policy Agenda. Paper commissioned by the International Organization for Migration (IOM) and South African Migration Project. Cape Town, 2004.

#### **E. BOOK REVIEWS**

1. **Lurie M.** AIDS Crossing Borders: The spread of HIV among migrant Latinos. Book review. *Journal of Biosocial Science*, 1999.
2. **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.

#### **F. ABSTRACTS & PRESENTATIONS (SELECTED)**

1. **Lurie M**, Abdool Karim SS, Sturm AW. HIV and STD Discordance Among Migrant And Non-Migrant Couples In South Africa. 13<sup>th</sup> Meeting of the *International Society of Sexually Transmitted Disease Research*, Denver, Colorado, USA, July 1999.
2. **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. 13<sup>th</sup> Meeting of the *International Society of Sexually Transmitted Disease Research*, Denver, Colorado, USA, July 1999.

3. **Lurie M**, Dladla N. The Hlabisa Migration Project. *UNAIDS/IOM National Consultation on Migration and AIDS*, Pretoria: March 1999.
4. 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.
5. 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.
6. 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.
7. **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.
8. Zuma K, Williams B, Campbell C, **Lurie M**. Migrant Women and HIV Infection. *XIII International AIDS Conference*, Durban South Africa July 2000.
9. **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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.*
15. 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.*
  16. **Lurie M**. Migration and HIV in Southern Africa. Conference on *New Challenges in Tropical Medicine*, Oxford UK September 2000.
  17. **Lurie M**. Migration and HIV in Southern Africa: Moving from Theory to Practice. *AIDS In Context Conference*, Johannesburg, South Africa April 2001.
  18. **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.
  19. 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.
  20. 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.
  21. 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.
  22. **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.
  23. 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.
  24. 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.
  25. 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.

26. **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.
27. 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 August 2003.
28. 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 August 2003.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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.



38. 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.
39. 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.
40. 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.
41. 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.
42. 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.
43. 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.
44. 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.
45. 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.
46. 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.
47. **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.

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**, 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.
50. 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.
51. **Lurie M**, Williams B, Kumar P. The Impact of Antiretroviral Therapy on the Basic Reproductive Number,  $R_0$ . Poster presented at the *5<sup>th</sup> International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention*. Cape Town, South Africa July 2009.
52. 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, October 1-2, 2009.
53. 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 *9<sup>th</sup> International AIDS Impact Conference*, Gaborone, Botswana, September 2009.
54. **Lurie M**, Williams BG, Kumar P. The Impact of Antiretroviral Therapy on the Basic Reproductive Number of HIV. Poster to be presented at *Epidemics<sup>2</sup> The Second International Conference on Infectious Disease Dynamics*, Athens Greece, December 2009.
- *This poster won the award for best poster at the conference.*
55. 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. *17<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI)*, San Francisco, 16-19 February, 2010.
56. 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.
57. 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.

58. 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.
59. 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.
60. 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.
61. Ott M, Barnighausen T, Tanser F, **Lurie M**, Newell ML. Age-mixing in sexual relationships in rural KwaZulu-Natal: seeing beyond 'sugar daddies'. *18<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI)*, Boston MA, February 2011.
62. 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, Colorado May 13-18, 2011.
63. Hontelez JA, de Vlas SJ, Baltussen R, Bakker R, Tanser F, **Lurie M**, Barnighausen T. Ageing with HIV in sub-Saharan Africa. Oral presentation HIV and Ageing in Africa ICASA pre-conferences. Addis Ababa, Ethiopia, December 2011.
64. 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.
65. Hontelez JA, **Lurie M**, Barnighausen 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.
66. Hontelez JA, **Lurie M**, Barnighausen 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.

67. 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.
68. 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.
69. 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.
70. 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.
71. 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.
72. 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. *21<sup>st</sup> Conference on Retroviruses and Opportunistic Infections (CROI)*, Seattle, WA February 2015.
73. 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 8<sup>th</sup> International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Vancouver, Canada July 19-22, 2015. Abstract number: A-729-0193-01739.
74. 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.
75. 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.
76. 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 *21<sup>st</sup> International AIDS Conference*, Durban South Africa July 2016.

77. 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 *13<sup>th</sup> International AIDS Impact Conference*, Cape Town, South Africa November 2017.
78. Pellowski J, Price D, Harrison A, Lurie M, Operario D. Are we effectively supporting HIV-positive women? A meta-analysis of behavioural ART adherence interventions tailored for women. Poster presented at the *13<sup>th</sup> International AIDS Impact Conference*, Cape Town, South Africa November 2017.
79. Lurie M, Kipruto K, Cornell M, Boule A, Leon N, Colvin C. Quantifying the treatment cascade for HIV in a Cape Town sub-district: implications for gender differences. Poster presented at the *13<sup>th</sup> International AIDS Impact Conference*, Cape Town, South Africa November 2017.
80. King M, Lurie M, Galea S, Friedman SR, Marshall BDL. Method to account for infections arising from external populations in HIV transmission models. Poster presented at the *6<sup>th</sup> Annual EPIDEMICS Conference* in Barcelona, Spain, December 2017.
81. 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.
82. Osetinsky B, Galarraga O, Lurie M, McGarvey S, Barnighausen T, de Vlas S, Hontelez J. Hypertension and HIV as comorbidities in South Africa Modeling the dual burden. Conference on Retroviruses and Opportunistic Infections (CROI), Boston, February 2018.
83. Osetinsky B, Mwangi A, Sang F, Bloomfield G, Pastakia S, Wamai R, de Vlas S, Hontelez J, Hogan J, McGarvey S, Lurie M, Galarraga O. Characterizing the need for integrated chronic disease healthcare for people living with HIV. 22nd International AIDS Conference, Amsterdam, July 2018.
84. Maughan-Brown B, Harrison A, Galarraga O, Kuo C, Smith P, Bekker LG, Lurie M. Factors affecting linkage to HIV care and ART initiation following referral for ART by a mobile health clinic in South Africa: Evidence from a mixed-methods study. Poster at the 22nd International AIDS Conference, Amsterdam, July 2018.
85. Bengtson A, Go V, Kumwenda W, Lurie M, Kutengule A, Owino M, Hosseinipour M. "A way of escaping": exploring reasons for silently transferring between clinics among HIV-infected women enrolled in Option B+ in Malawi. Poster presented at the 22nd International AIDS Conference, Amsterdam, July 2018.

86. Adams J, Lurie M, Khan M, Brady K, Galea S, Friedman S, Marshall B. Identifying Optimal Approaches to Decreasing HIV Acquisition in Women through HIV Care Engagement and HIV Risk Behavior Reduction for HIV-Infected Men Post-Release. Oral presentation at the 11<sup>th</sup> *Academic & Health Policy Conference on Correctional Health*, March 22-23, 2018 in Houston, Texas.
87. Ginsburg C, Collinson M, Gomez-Olive F, Gross M, Harawa S, Lurie M, Mukondwa I K, Wang R, White M. Health Care Utilisation and Internal Migration in Rural and Urban South Africa. Poster presented at the *Population Association of America Conference*, Austin TX, April 2019.

#### **G. INVITED LECTURES/PLENARY SPEAKER/SESSION CHAIR**

1. 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.
2. Epidemiology of HIV in Southern Africa. Lecture to *Sociology and Health Course*, University of Natal, March 1999.
3. Ethics and HIV/AIDS Research in South Africa. *University Forum Lecture*, University of Natal, October 1999.
4. 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.
5. Migration and the Epidemiology of HIV/AIDS in South Africa: Moving from theory to practice. *Oxford University*, May 2000.
6. Migration and the Spread of HIV in South Africa. *Working Group on Infectious Disease Epidemiology*, Oxford University June 2000.
7. 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.
8. 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.

9. Lessons Learned from the Global HIV Epidemic. Nanjing University, Nanjing China, November 2002.
10. Invited commentator. *Working Group on Social Change, Ecology, and Viral Disease Emergence*. Harvard University, April 28-29, 2003.
11. Invited special consultant to the *Social Science Research Council* on migration and health issues. New York, June 18, 2003.
12. Invited speaker. Health Care Strategies for HIV/AIDS in Limited-Resource Settings Conference. Boston, September 26, 2003.
13. Invited session chair: Migration and HIV panel. *Population Association of America Annual Meeting*. Boston, March 2004.
14. Invited paper: The Epidemiology of Migration and HIV/AIDS in South Africa. *Population Association of America Annual Meeting*. Boston, March 2004.
15. Invited speaker: The South Africa AIDS Epidemic: Historical Legacy and Contemporary Perspectives. Haverford College. *Symposium on Health and Human Rights*. Philadelphia, April 2004.
16. Invited speaker: Panel on the Pandemic and Prevention, *Provoking Hope Symposium*, Brown University, April 2004.
17. Invited plenary speaker: Symposium on *The Role of Mobility in the Spread and Control of HIV*, Bangkok, Thailand July 11, 2004.
18. Invited plenary speaker: Workshop on *Research Priority Setting on HIV/AIDS, Population Mobility and Migration*. Cape Town, November 21-23, 2004.
19. 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.
20. Invited speaker: *Space, Movement and Health: Biosocial Perspectives*, 2005 Biosocial Society Meeting, University of Durham, England, April 18, 2005.
21. 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.
22. 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.

23. 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.
24. Invited discussant: *Population Dynamics in the Agincourt Demographic Surveillance System.* Agincourt Scientific Roundtable, Bushbuckridge, South African, June 15-17 2005.
25. Session Chair: *Working Group on Households and Migration.* Agincourt Scientific Roundtable, Bushbuckridge, South African, June 15-17 2005.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. Session Chair: Migration and Urbanisation. *4<sup>th</sup> Annual University of the Witwatersrand/Brown University/University of Colorado/APHRC Colloquium on Emerging Population Issues.* Nairobi, Kenya, May 21-25, 2006.
32. 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.
33. 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.
34. 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.



35. 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.
36. 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.
37. Invited speaker: The Role of Migration in the Spread of HIV in Africa. Medical Anthropology course at Mt. Holyoke College, December 4, 2008.
38. 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.
39. Invited speaker: The Distribution of Births Across the Calendar Year in Rural South Africa, 1950-2007: Evidence for Changing Patterns of Migration. Seventh Annual Wits/Brown/Colorado/APHRC Colloquium on Emerging Population Issues. Boulder, CO, May 3-5, 2009.
40. Invited speaker: Mathematical models to understand HIV epidemic dynamics. National Institutes of Health, NIMH. Bethesda, MD, May 12, 2009.
41. Invited speaker: Using mathematical models to understand HIV epidemic dynamics. Harvard School of Public Health. Boston, May 18, 2009.
42. 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.
43. 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.
44. 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.
45. 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.)

46. 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.
47. 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, June 3, 2013.
48. 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.
49. 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.
50. 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.
51. 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.

## I. WORK IN PROGRESS

1. **Lurie M**, Zhou J, Barnighausen T, Tanser F, Newell ML. The Distribution of Births Across the Calendar Year in South Africa, 1950-2010: Evidence for Changing Patterns of Migration. To be submitted to *Demography*.
2. McGarvey S, Bland R, Hyde S, Wetle T, Barnighausen T, Harrison A, **Lurie M**. Body image in the context of HIV in rural South Africa. In preparation.
3. Rosenthal S, Ostfeld RS, McGarvey S, Lurie M, Smith K. The overlooked pathways to infectious disease emergence. In preparation, to be submitted to *Lancet Infectious Diseases*.
4. **Lurie M**, Ott M, Barnighausen T. A new measure of assortativity for continuous variables. In preparation.
5. White MJ, Collinson MA, Antobam SK, McGarvey ST, **Lurie MN**. Migration, Loss-To-Follow-Up and Population Surveillance in South Africa. Paper in preparation.

## 6. RESEARCH GRANTS

## A. CURRENT GRANTS

Lurie, Mark N (Co-PI) 1/1/15-12/31/20  
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) 9/1/13-8/31/18  
NIH/NICHHD \$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.

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.

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.

White M PI, Lurie Co-I. 07/15/16 - 06/30/21  
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.

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.

Pellowski J PI; Lurie Primary mentor 8/1/2017-7/31/2022  
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  
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

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

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

Colvin, Christopher, PI. Lurie Co-I and Site PI.  
NIH/National Institutes of Mental Health, D43.  
BRIGDES: Building Research to Integrate and Deepen the Gains Against HIV Through the Social Sciences. Submitted August 2018.

Galarraga O, Lurie M, Hontelez J, MPIs

NIH R01: Optimizing Prevention of HIV: Transmission Infection Modeling Integration Zero-in-on  
Epidemiological and Economic Research (OPTIMIZER). Submitted December 2018.

## 7. 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*
- 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 – Present 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 Member, *Public Health Undergraduate Curriculum Committee*  
 2015 Member, *PLME Undergraduate Summer Research Assistantship Review Committee*  
 2015 - Director, *Public Health Undergraduate Concentration*  
 2015 Member, *Admissions Committee for ScM in Epidemiology*  
 2016 Member, *Admissions Committee for PhD in Epidemiology*  
 2015 - Director, *Epidemiology Track of the MPH Program*

## 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.

### **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 is 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.

## **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-

### **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, 20XX. Health Services, Policy and Practice. PhD Committee member  
Joella Adams, 20XX. Epidemiology, PhD committee member and chair of oral exam  
Arjee Restar, 20xx. Behavioral and Social Science, PhD committee  
Jason Gantenberg, 20XX. Epidemiology, Committee chair

### **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

**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

**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

**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 OConnor, 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

**Independent Study, Undergraduate**

Chitra Akiliswaran, 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)



### **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)

### **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)

### **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

**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 (by most frequent)

AIDS and Behavior (2007 (2), 2008 (6), 2009 (3), 2010, 2011, 2012, 2013 (2), 2014 (2))  
The Lancet (2003, 2004, 2005, 2006 (2), 2007)  
Sexually Transmitted Infections (2004, 2005 (2), 2006 (3), 2010, 2013)  
American Journal of Public Health (2008 (2), 2010)  
Journal of Acquired Immune Deficiency Syndromes (JAIDS) (2007 (3), 2008, 2009, 2014)  
BioMedCentral Public Health (2011, 2016)  
International AIDS Conference (2000, 2002, 2004)  
African Journal of AIDS Research (2003, 2005)  
AIDS (2003, 2006)  
Rural Sociology (2004, 2005)  
International Migration (2006, 2007)  
Lancet Infectious Diseases (2006, 2007)  
Clinical Infectious Diseases (2003)  
PloS Med (2012, 2013, 2014)  
Health Policy (2004)  
Journal of Psychology and Human Sexuality (2004)  
Sexually Transmitted Diseases (2005, 2012, 2013)  
Journal of Health, Population and Nutrition (2004)  
Global Social Policy (2005)  
International Migration Review (2005)  
Journal of Sex Research (2005)  
South African Journal of Science (2005)  
Biomed Central Public Health (2006)  
AIDS Care (2006)  
Population Studies (2006)  
American Journal of Tropical Medicine and Hygiene (2006)  
Social Science and Medicine (2007)  
Epidemiology and Infection (2007)  
Biomed Central Public Health (2007)  
South African Medical Journal (2000)  
Demography (2008)  
Studies in Family Planning (2008)  
Global Public Health (2008)  
International Family Planning Perspectives (2008)  
Studies in Family Planning (2008)  
Social Forces (2010 x 2)  
Journal of the International AIDS Society (2010, 2013, 2014)

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.
- 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*.

#### 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.

**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.