

**MARK LURIE**  
**List of Selected Publications by Topic Since ~2000**

**Compiled June 2011**

**A. IMPACT OF ANTIRETROVIRAL THERAPY ON HIV EPIDEMIC DYNAMICS**

1. Hontelez JAC, de Vlas SJ, 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. *PloS One*, 6(7):e21919.
2. Hontelez J, **Lurie M**, Newell ML, Bakker R, Tanser F, Barnighausen T, Baltussen R, de Vlas SJ. Ageing with HIV in South Africa. *AIDS*, 25(13):1665-1667.
3. Hontelez JA, Nagelkerke N, Barnighausen T, Bakker R, Tanser F, Newell ML, **Lurie MN**, 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.

**B. MIGRATION AND THE SPREAD OF HIV IN SOUTH AFRICA**

1. **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.
2. **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.
3. Coffee M, **Lurie M**, Garnett G. 2007. Modelling the impact of migration on the rural HIV epidemic in South Africa. *AIDS*, 21:343-350.
4. 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.
5. **Lurie M**. Migration, Sexuality and the Rural Spread of HIV/AIDS in South Africa. Cape Town: IDASA, 2004. ISBN: 1-919798-63-3.
6. 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.

7. 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.
8. 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.
9. 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.
10. 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. MINING AND TUBERCULOSIS IN AFRICA

1. **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.
2. Stuckler D, Basu S, McKee M, **Lurie M**. 2010. The risk of tuberculosis attributable to mining in sub-Saharan Africa. *American Journal of Public Health*, 101(3):524-530.
3. 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).

### D. INFANT GROWTH AND HIV

1. 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.
2. 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.

3. 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.

## E. CONCURRENT SEXUAL PARTNERSHIPS AND HIV IN AFRICA

1. **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.
2. **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.
3. **Lurie M**, Rosenthal S, Williams B. 2009. Concurrency driving the African HIV Epidemics? Where is the evidence? *Lancet*, 374(9699):1420. (Letter)

## F. SEXUAL BEHAVIOUR AND HIV/STI

1. **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.
2. Venkatesh K, de Bruyn G, Marinda E, Otworld K, van Niekerk R, Urban M, **Lurie M**, Mayer K, Gray G. 2010. Morbidity and mortality among infants born to HIV-infected women in South Africa: implications for child survival and health in resource-limited settings. *Journal of Tropical Pediatrics*, Epub ahead of print.
3. Venkatesh K, Modibe P, de Bruyn G, **Lurie M**, Coates T, Gray G. 2010. Who gets tested for HIV in a South African urban township? Implications for test and treat and gender-based prevention interventions. *Journal of Acquired Immune Deficiency Syndromes*, Epub ahead of print.
4. Venkatesh K, van der Straten A, Cheng H, Montgomery E, **Lurie M**, Chipato T, Ramjee G, Blanchard K, Padian N, Mayer K, de Bruyn G. Biological and behavioral risk factors for HIV acquisition in southern African women in the MIRA study: implications for HIV prevention. *International Journal of STD and AIDS*, in press.

5. Venkatesh K, van der Straten A, Mayer K, Blanchard K, Ramjee M, **Lurie M**, Chipato T, Padian N, de Bruyn G. African women recently infected with HIV-1 and HSV-2 have increased risk of acquiring *N gonorrhoeae* and *C trachomatis* in the MIRA trial. *Sexually Transmitted Diseases*, in press.
6. Venkatesh K, de Bruyn G, **Lurie M**, Tebogo M, Triche E, Gray G, Welte A, Martinson N. Sexual risk behaviors among HIV-infected South African men and women with their partners in a primary care program: implications for couples-based prevention. *AIDS and Behavior*, in press.
7. 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.
8. Eisele T, Mathews C, Chopra M, **Lurie M**, Brown L, Dewing S, Kendall C. Changes in Risk Behavior among HIV-Positive Patients during Their First Year of Antiretroviral Therapy in Cape Town South Africa. *AIDS and Behavior*, Epub 2009.

## G. HIV TREATMENT FOR PREVENTION

1. Venkatesh K, **Lurie M**, Mayer K. 2010. How HIV treatment could result in effective prevention. *Future Virology*, 5(4):405-415.
2. **Lurie M**, Akileswaran C, Mayer K. Opportunities for Preventing HIV in Treatment Settings in Developing Countries. 2005; *Lancet Infectious Diseases*, 5:66-68.
3. **Lurie M**, Carter EJ, Cohen J, Flanigan T. Directly Observed Antiretroviral therapy for HIV/TB Co-Infection 2004; *Lancet Infectious Diseases*, 4:137-8.
4. Akileswaran C, **Lurie M**, Mayer K, Flanigan T. Lessons Learned from Experience with Antiretroviral Therapy in Africa. 2005; *Clinical Infectious Diseases*, 41:376-385.

## H. OTHER

1. Ott M, Barnighausen T, Tanser F, **Lurie M**, Newell ML. Age-gaps in sexual partnerships in rural KwaZulu/Natal: seeing beyond “sugar daddies.” *AIDS*, 25(6): 861-863.

2. Kumta S, **Lurie M**, Weitzen S, Jerajani H, Gogate A, Row-kavi A, Anand V, Makadon H, Mayer K. 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.