

DAVID KAAWA-MAFIGIRI

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Medical Anthropologist with Public Health Training

GOAL

To engage in undergraduate and graduate level training in an institution of higher education and behavioral science research in the area of medical anthropology and public health with a concentration in community-based approaches to healthcare seeking and infectious disease control.

EDUCATION

- Post-Doctoral Fellow, Anthropology** 2007
AIDS International Training and Research Program
Case Western Reserve University, Cleveland, Ohio
- Ph.D. Medical Anthropology** 2007
Case Western Reserve University, Cleveland, Ohio
Department of Anthropology

Project Dissertation: *Social Networks and Social Support for Tuberculosis Control in Kampala, Uganda.*
Dissertation Advisor: Dr. Janet W. McGrath
- M.A. Anthropology** 2003
Case Western Reserve University, Cleveland, Ohio
Department of Anthropology
- M.P.H. Public Health** 1999
Makerere University, Kampala, Uganda
Institute of Public Health, Makerere Medical School

Thesis: Perceptions and Practices of Women on Antenatal and Postnatal Care in Rakai District, Uganda.
- B.A. Social Work and Social Administration** 1995
Makerere University, Kampala, Uganda
Faculty of Social Sciences

AWARDS

- Fogarty NIH Fellowship** Ph.D., M.A. 2001
Directed by the AIDS International Training and Research Program (AITRP)
Case Western Reserve University, Cleveland, Ohio.
- The Mathew Lukwiya Award** 2001
Excellence in Public Health Action and Outstanding Paper
Training Programs in Epidemiology and Public Health Interventions Network (TEPHINET)
Centers for Disease Control, Atlanta, Georgia.
- Rockefeller Foundation Scholarship** M. P. H. 1997
- Uganda Government Scholarship** B.A. 1992

TEACHING EXPERIENCE

Course Instructor

2007

Case Western Reserve University, Cleveland, Ohio
Department of Anthropology

Graduate Level Course: *Power, Illness and Inequality - The Political Economy of Health*
Conduct class discussions and lectures, design paper assignments and examinations, grading

RESEARCH EXPERIENCE

Co-Investigator/Research Director

2002-Present

Uganda-Makerere University-Case Western Reserve University Research Collaboration, Kampala

- *Center for Social Science Research on AIDS in Uganda (CeSSRA), 2007 - 2012*

Funded by the U.S. National Institutes of Health Global Partnerships for Social Science AIDS Research (R24): RFA-HD-06-007 for collaborative applications between U.S. (or other developed country) institutions and institutions in countries hard hit by the HIV/AIDS epidemic. (Janet W. McGrath, Ph.D., PI)

The CeSSRA is a 5 year program which will establish a combined training and research program that will be a collaboration between the CWRU Department of Anthropology and Makerere University (MUK), the Joint Clinical Research Centre (JCRC) in Kampala and Mbarara University of Science and Technology (MUST) in Mbarara, Uganda. The Center aims to establish a "critical mass" of well-trained social scientists and thereby strengthen the overall research profile of the Uganda social science research community.

Role: Associate Director of the Center; coordinate research and training activities, including direct responsibility for the research project "A Longitudinal Study of the Social Context of HIV Treatment Seeking in Urban and Rural Uganda during the Era of Increased Availability of ART".

- *Population-based study of alcohol, HIV, and tuberculosis in Uganda, 2005 - 2008*

Funded by National Institute on Alcohol Abuse and Alcoholism, NIH, 1RO3AA015488 (Ajay K. Sethi, PhD, PI)

This study aims to develop and validate a culturally appropriate instrument of alcohol consumption in the Kawempe Division of Kampala, Uganda. This instrument will be utilized to study how frequency and patterns of alcohol consumption and its relationship to HIV and TB prevalence in a population-based sample.

Role: Co-Investigator

- *Mobile ARV pharmacy at TREAT sites in rural Uganda, 2007 - 2009*

Funded by Doris Duke Charitable Foundation, 2007012, (Ajay K. Sethi, PhD, PI)

In Uganda, pharmacies are hospital-based, and HIV-infected patients must travel monthly to the hospital to obtain ARV refills. Patients residing in rural districts have to travel long distances. When treatment is initiated, trips may be 1-2 weeks apart. Over time, visits are paired with ARV refill times and become monthly whether or not patients are symptomatic. The result is overcrowding, increased wait time, reduced doctor-patient time, and potential for non-adherence if patients begin to perceive adherence to ARVs as requiring inconvenient and arduous trips to the clinic. To relieve this burden and in response to preliminary data, we propose to integrate a mobile ARV pharmacy into HIV care at rural TREAT sites.

This study has three aims: 1. To identify patients eligible for receiving ARVs via a mobile pharmacy at rural TREAT sites in Uganda; 2. To implement and determine the feasibility of a mobile ARV pharmacy for rural

HIV-infected residents; 3. To evaluate the effectiveness of a mobile ARV pharmacy in rural Uganda using quantified and qualitative measures.

Role: Co-Investigator

- *Social Networks and Social Support for Tuberculosis Control in Kampala, Uganda, 2004 - 2006*

Funded by the UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR), project # A40245 (Janet W. McGrath, Ph.D., PI)

The goal of the study was to examine how patients' social network and social support systems are affected by and are affecting tuberculosis (TB) treatment seeking processes at local levels in a high prevalence country, Uganda.

- *HIV treatment among women in Kampala, Uganda, 2003 - 2005*

Funded by Center for AIDS Research (CFAR), Case Western Reserve University, NIH grant # AI316219 (Michael Lederman, M.D., PI)

The goal of the study was to identify barriers that HIV infected women in Kampala may encounter in accessing HIV care and to develop recommendations for how to ensure that care is accessible.

Role: Oversaw implementation, analysis and write-up

Scientific Officer, Social Science

1999-2001

Medical Research Council Programme on AIDS in Uganda, Entebbe

A Bi-national collaboration research programme on AIDS between Medical Research Council (MRC) Uganda, Uganda Virus Research Institute (UVRI), Medical Research Council (MRC) UK, and the Department of International Development (DFID) UK.

- *Treatment Seeking Behaviour Among STD Patients in Rural SW Uganda*

The goal of the study was to investigate STD treatment seeking behavior among patients and the general community.

- *A Micro-finance Intervention Among Poor HIV High Risk Sex Workers*

The goal of the study was to investigate the hypothesis that economic independence leads to empowerment, independence and safer sex practices among commercial sex workers in a highway truck-stop town with high HIV prevalence.

- *Effects of Knowing HIV Status on Sexual Behaviour*

The goal of the study was examine the effect of knowing HIV status on risk behaviour and relationships in a rural and urban community.

Role: In charge of implementation, data collection and analysis

Social Scientist

1995-1999

Joint Clinical Research Centre, Kampala, Uganda

Multinational collaboration projects between Uganda (Makerere University, Joint Clinical Research Center), and USA (Case Western Reserve University, National Institutes of Health).

- *Condom Promotion in Discordant HIV/AIDS Couples Project*

The goal of this project was to study the promotion of condom use among discordant HIV/AIDS couples across 3 sites in Uganda, India and Thailand.

- *Preparation for AIDS Vaccine Evaluation Project (PAVE)*

The goal of this project was to evaluate the knowledge, attitudes and willingness to participate in a HIV vaccine trial among potential HIV/AIDS vaccine trial participants.

Role: Participated in data collection, data management, tracing participants, compilation of results

PROFESSIONAL ASSOCIATIONS AND BOARD MEMBERSHIPS

American Anthropological Association (AAA), USA	2001 - Present
Scientific Research and Ethics Institutional Review Board, University Hospitals of Cleveland Case Medical Center, Cleveland, Ohio	2004 - Present
Society For Applied Anthropology (SFAA)/Society for Medical Anthropology (SMA), USA	2004
Gates Fellow, The Bill and Melinda Gates Institute for Population & Reproductive Health at the Johns Hopkins School of Hygiene and Public Health, Baltimore, MD, USA	2001 - Present
Uganda Society for Health Scientists (USHS), Kampala, Uganda	2001 - Present
Social Sciences in Medicine African Network (SOMANET), Kenya	2001
African Clinical and Epidemiology Network (AFRICLEN), Kenya	1999

PUBLICATIONS AND PRESENTATIONS

- 1) **Mafigiri, D. K.** Social Networks and Social Support for Tuberculosis Control in Kampala, Uganda. *Ph.D. Dissertation*, Case Western Reserve University, 2007.
- 2) **Mafigiri, D. K.**, McGrath, W. J., Nanfuka, J., & Rwabukwali, C. Experiences of Community-Based Directly Observed Therapy (CB-DOTS) among HIV/TB Co-Infected Patients in Kampala, Uganda: Lessons for Delivery of Antiretroviral Therapy (ART). *XVI International AIDS conference, Toronto, Canada, August 2006.* [Abstract # CDC1031].
- 3) Sethi, A., **Mafigiri, D. K.**, Nanfuka, J., Katamba, A., & Mbulaiteye, S. Patterns and Cultural Aspects of Alcohol Drinking in Peri-urban Areas of Kampala, Uganda and its Role in HIV Transmission Risk. *XVI International AIDS conference, Toronto, Canada, August 2006.* [Abstract # THPE0709].
- 4) McGrath, W. J., Rundall, S. A., **Mafigiri, D. K.**, & Kakande, N. HIV Treatment for Women in Uganda: Increasing Access through Integrated Service Provision. *XVI International AIDS conference, Toronto, Canada, August 2006.* [Abstract # MOAE0205].
- 5) Kawuma, A., **Mafigiri, D. K.**, Nasozzi, P., Nalugwa, G., Bagundirire, W., Luzze, H., Nsereko, M., Okwera, A., Mayanja, H., Whalen, C., Mugerwa, R & Uganda Case Western Reserve University Research Collaboration. Impact of Patients' Knowledge and Attitudes about TB/HIV Relationship on HIV testing at Mulago TB Clinic, Uganda: Lessons for HIV Counseling. *XVI International AIDS conference, Toronto, Canada, August 2006.* [Abstract # WEPE0354].
- 6) Nanfuka, J., **Mafigiri, D. K.**, & Mayanja, M. Stigmatization, Psychological Distress and Health Related Behavior of HIV/AIDS Patients in Kampala, Uganda. *XVI International AIDS conference, Toronto, Canada, August 2006.* [Abstract # CDC1054].
- 7) **Mafigiri, D. K.**, McGrath, W. J., Rundall, S. A., & Kakande, N. Women's Perspectives on Barriers to HIV Treatment in Kampala, Uganda. *104th Annual Meeting of the American Anthropological Association, Washington, DC, Nov – Dec 2005.* [Paper # 4948].
- 8) Rundall, S. A., **Mafigiri, D. K.**, McGrath, W. J., & Kakande, N. HIV/AIDS Related Stigma: The Experiences of HIV Positive Women in Kampala, Uganda. *104th Annual Meeting of the American Anthropological Association, Washington, DC, Nov – Dec 2005.* [Paper # 4952].
- 9) **Mafigiri, D. K.**, McGrath, W. J., Rundall, S. A., & Kakande, N. Barriers to ARV Treatment: Perspectives of Women on ARVs in Kampala, Uganda. *XV International AIDS conference, Bangkok, Thailand, 2004.* [Abstract # TuPeD5006].
- 10) Rundall, S. A., **Mafigiri, D. K.**, McGrath, W. J., & Kakande, N. Health Care Provider Perspectives on Barriers to HIV Care in Kampala, Uganda. *The joint meetings of the Society for Applied Anthropology and the Society for Medical Anthropology, Dallas, Texas, April 2004.* [Session # S-12].
- 11) Pool, R., Wolff, B., & **Mafigiri, D.** Effect of a Microcredit Programme to Reduce Risk among Sexworkers in Uganda. Medical Research Council Programme on AIDS in Uganda. *13th International Conference on AIDS and STDs in Africa (ICASA), Nairobi, Kenya, 2003.*
- 12) **Mafigiri, D.**, McGrath, W. J., Kakande, N., & Rundall, S. HIV Treatment for Women in Uganda. *Uganda Society for Health Scientists: Annual Scientific Meeting, Kampala, Uganda, 2003.*

- 13) McGrath, W. J., Kathleen, G., Svilar, G., Ihler, E., **Mafigiri, K. D.**, Kabugo, M., & Mugisha, E. Knowledge about vaccine trials and willingness to participate in an HIV/AIDS vaccine study in the Ugandan military. *Journal of Acquired Immune Deficiency Syndromes*, 2001, **27**: 381-388.
- 14) McGrath, W. J., **Mafigiri, K. D.**, Kanya, M., Kathleen, G., Senvewo, R., Svilar, G., Kabugo, M., & Mugisha, E. Developing AIDS vaccine trials education programs in Uganda. *Journal of Acquired Immune Deficiency Syndromes*, 2000, **26**:176-181.
- 15) **Mafigiri K. D. K.** and Robert Pool. Partner notification for STD patients in a rural district in SW Uganda: patterns, factors and effects on treatment seeking behaviour. *The 4th International Conference on Social Sciences in Health, Gaborone, Botswana*, 2000. [Abstract # 2.1].
- 16) **Mafigiri, K. D. K.**, Okech-Ojony, J., & Bagambisa, G. An outbreak of bloody diarrhea in Lwamaggwa prison, Rakai district, Uganda. Institute of Public Health, Medical School Makerere University, Kampala. *The 4th African Clinical and Epidemiology Network Conference, Mombasa, Kenya*, 1999.
- 17) Mugisha, E., **Mafigiri, K. D.**, Senvewo, R., Kabugo, M., McGrath W. J., Svilar, G., & Hom, D. Perceived Stigma associated with Participation in HIV Vaccine Trials in Uganda. *The 12th International Conference on AIDS and STDs, Geneva, Switzerland*, 1998.
- 18) McGrath, W. J., **Mafigiri, K. D.**, Senvewo, R., Kabugo, M., Svilar, G., George, K., & Mugenyeni, P. Factors affecting Willingness to Participate in HIV/AIDS Vaccine Trials. *The 10th International Conference on AIDS and STDs in Africa, Abidjan, Ivory Coast*, December, 1997. [Abstract # D1214].
- 19) Chard, S., **Mafigiri, K. D.**, Senvewo, R., Kabugo, M., Namandde-Kyambadde, B., McGrath, W. J., Svilar, G., Loughlin, A., & Mugenyeni, P. Local Perceptions of Cure or Prevention: Implications for Clinical Trial Design. *The 3rd Conference on RetroViruses and Opportunistic Infections, Washington DC, USA*, 1996. [Abstract # 368].
- 20) McGrath, W. J., **Mafigiri, K. D.**, Senvewo, R., Kabugo, M., Namandde-Kyambadde, B., Chard, S., Svilar, G., George, K., Loughlin, A., & Mugenyeni, P. Willingness to Participate in HIV/AIDS Vaccine Trials among Ugandan Military Men. *The conference on Advances in AIDS Vaccine Development: Eighth Annual Meeting of the National Cooperative Vaccine Development Groups for AIDS, Bethesda, Maryland, USA*, February, 1996.[Poster # 107].
- 21) Chard, S., **Mafigiri, K. D.**, Senvewo, R., Kabugo, M., Namandde-Kyambadde, B., Loughlin, A., Mugenyeni, P., & McGrath, W. J. Preparation for AIDS Vaccine Trials in the Ugandan Military. *The 9th International Conference on AIDS and STD in Africa, Kampala, Uganda*, December, 1995. [Abstract # WeD 907].