



Sarah J. Mercer

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PROFILE

I am a global health researcher with 7 years of experience in data collection, analysis, training, team management and developing partnerships with key stakeholders in the US, Kenya, Ghana, Pakistan, Tanzania, and Uganda.

SKILLS

Research and Evaluation | Quantitative Data Analysis | Qualitative Data Analysis | Spatial Analysis | Data Collection | Project Management | Training & Development | Strategic Planning

SOFTWARE

SAS | NVIVO | GIS | Epi-Info | ODK | Microsoft Suite

LANGUAGES

English (Native), French, German, Urdu

EMPLOYMENT HISTORY

FHI 360 | Durham, NC (Partially remote)

Research Associate II, Health Services Research | Mar 2015 - Jan 2017

Research Associate I, Health Services Research | Oct 2011 - Mar 2015

Responsible for the management of ongoing research and evaluation projects, training of data collectors, study implementation, data analysis, report writing, protocol development, and developing proposals for new projects.

- * Wrote protocols, data collection instruments, statistical analysis plans, training documents, internal reports, and peer-reviewed publications
- * Led technical trainings to data collectors
- * Managed study implementation
- * Led quantitative and qualitative data analysis
- * Regularly monitored project budgets
- * Provided technical support to country office staff and partners
- * Grew the departments skill portfolio by introducing electronic data collection to projects
- * Collaborated with other departments to promote cross departmental collaboration
- * Developed and worked on innovative studies that had the potential to generate follow up work and revenue. These studies included the use of drones for development and the use of physical activity trackers to impact health outcomes.

**Academic Model Providing Access to Health Care | Eldoret, Kenya
Research Assistant | Feb –May 2011**

Lead the development of the data collection and logistical implementation plans for a research study evaluating the prevalence and impact of disclosing HIV status to children in Western Kenya. Responsible for quality control and data collection for a validation study to develop and test the methods for measuring pediatric antiretroviral therapy adherence in Western Kenya.

**Marion County Health Department | Indianapolis, IN
Epidemiologist | Sept 2009 – Jan 2011**

Responsible for managing the health department's communicable disease and environmental health datasets, developing automated analysis reports, and providing technical assistance to the department.

- * Delivered presentations on health and statistics to the department and community
- * Programmed automated reports summarizing real-time data
- * Trained staff on software called Futrix to run and customize their reports
- * Managed datasets and implemented data collection protocols
- * Liaised with external agencies to consolidate data for reporting

**World Health Organization | Islamabad, Pakistan
Intern- Emergency Humanitarian in Action Department | June – August 2008**

- * Responsible for editing surveillance protocols and toolkits for communicable diseases.
- * Analyzed qualitative and quantitative data for weekly morbidity and mortality reports
- * Assisted in analysis of outbreak investigations of the Disease Early Warning Surveillance system (DEWS)

SERVICE AND LEADERSHIP

- * Volunteer | Tumaini Children's Drop in Center | Kenya, Oct 2009 – Present
- * Rwanda Staff Ambassador | Yale Global Health Leadership Institute| April-June 2009
- * Project Leader, Reproductive Health | Yale Health Core |2008- 2009
- * Teaching Assistant -Biostatistics| Yale School of Public Health | 2007- 2008

EDUCATION

Master of Public Health | 2009 | Yale School of Public Health

Concentration: Epidemiology of Infectious disease

Bachelor of Arts | 2005 | University of Chicago

Concentration: Biology

High School Diploma | 2001 | Lahore American School, Pakistan

AWARDS

FHI360 - Noticing Outstanding Work Award, September 2016

PUBLICATIONS

McCarraher DR, Packer C, **Mercer S**, Dennis A, Banda H, Nyambe N, et al. Adolescents living with HIV in the Copperbelt Province of Zambia: Their reproductive health needs and experiences. PLoS ONE (2018)

Brunie A, Andrianantoandro T., **Mercer S.**, Chen M. Expanding understanding of community health worker programs: A cross-sectional survey on the work, satisfaction, and livelihoods of CHWs in Madagascar. Inquiry (2018)

Nanda G., Rademacher K., Solomon M., **Mercer S.**, Wawire J., Ngahu R. Experiences with the levonorgestrel-releasing intrauterine system in Kenya: qualitative interviews with users and their partners. The European Journal of Contraception & Reproductive Health Care (IEJC) (2018)

Denison JA., Packer C., Stalter RM., Banda H., **Mercer S.**, Nyambe N., Katayamoyo P., Mwansa JK., McCarraher DR. Factors Related to Incomplete Adherence to Antiretroviral Therapy among Adolescents Attending Three HIV Clinics in the Copperbelt, Zambia. AIDS and Behavior (2018)

Brunie A, Mucheri PNW., Akol A., Chen M., **Mercer SJ.**, Petrunev T. Integrating Family Planning and HIV Services at the Community Level: Formative Assessment with Village Health Teams in Uganda. African Journal of Reproductive Health (2017)

Eichleay M., **Mercer S.**, Murashani J., Evens E. Using Unmanned Aerial Vehicles for Development: Perspective from Citizens and Government Officials in Tanzania. FHI 360 Technical Report (2016)

Brunie A, Wamala P., Akol A., **Mercer S.**, Chen M. Expanding HIV testing and counselling into communities: Feasibility, acceptability, and effects of an integrated family planning/HTC service delivery model by Village Health Teams in Uganda. Health Policy and Planning (2016)

Ghanotakis E., Hoke T., Wilcher R., Field S., **Mercer S.**, Bobrow E., Namubiru M., Katirayi L., Mandra L. Evaluation of a male engagement intervention to transform gender norms and improve family planning and HIV service uptake in Kabale, Uganda. Global Public Health (2016)

Bailey P., Baffoe P., Yeji F., **Mercer S.**, Williams A., Airye E. Conducting an audit to facilitate emergency maternal and newborn referral in northern Ghana. Global Public Health. (2015)

Akol, A., Chin-Quee, D., Wamala-Mucheri, P., Namwebya, J.H., **Mercer, S.J.**, Stanback, J. Getting closer to people: Family planning provision by drug shops in Uganda. Global Health: Science and Practice. (2014)

Chin-Quee, D, L'Engle, K., Otterness, C., **Mercer, S.** and Chen, M. Repeat use of emergency contraceptive pills in urban Kenya and Nigeria. International Perspectives on Sexual and Reproductive Health. (2014)