

Title: **HIV Surveillance in Haiti**

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Research Project Description

It is well-known that Haiti is one of the poorest countries in the Western Hemisphere. Despite economic hardships and poor public health infrastructure, Haiti's Ministry of Health (MOH) has a robust, electronic HIV surveillance system. Dr. Delcher and his team have helped the Haitian MOH build this surveillance system over the past 5 years. Currently, the team, including epidemiologists from the US Centers for Disease Control and Prevention (CDC), is developing advanced analytic capabilities using this data. Students will have the opportunity to contribute to on-going analyses which include visualizing the HIV clinical "cascade" for understanding gaps in linkage to care, mapping geographic hotspots and patient mobility when seeking care, conducting demographic comparisons, assessing the impact of newly-introduced patient biometric identifiers, and more. In all likelihood, students will also assist in analyzing data to understand the national impact of the devastating Hurricane Matthew on HIV clinics, patients, and care. Travel opportunities are available for the right student. If you are interested, please send your CV and cover letter to Dr. Chris Delcher at cdelcher@ufl.edu.

Relevant publications

- Delcher C, Meredith G, Griswold M, et al. Lost to follow-up but perhaps not lost in the health system. *J Acquir Immune Defic Syndr*. 2012;61(5):e75-77. doi:10.1097/QAI.0b013e3182771084.
- Noel E, Esperance M, McLaughlin M, et al. Attrition From HIV Testing to Antiretroviral Therapy Initiation Among Patients Newly Diagnosed With HIV in Haiti. *JAIDS Journal of Acquired Immune Deficiency Syndromes*. 2013;62(3):e61-e69. doi:10.1097/QAI.0b013e318281e772.