



PhD Studentship: Understanding incident tuberculosis (TB) infection in adolescents in KwaZulu-Natal, South Africa

Location: Africa Centre for Population Health, KZN, South Africa

Funding for: South African nationals, **and** other African nationals

Hours: full-time

The Africa Centre for Population Health is a joint initiative of the University of KwaZulu-Natal and the South African Medical Research Council, with support from the Wellcome Trust and other funders, to create a global centre of research excellence in a rural area. The Centre's mission is to conduct in partnership with the community, policy-relevant health and population research in an ethical manner, and to enhance the capacity of the people of sub-Saharan Africa to conduct research.

The Centre is situated in the rural district of UMkhanyakude in KwaZulu-Natal, South Africa, which has high HIV and TB prevalence. The Centre's core activity, since 2000, is demographic and health surveillance in an area with a population of 90,000 people. The research of the Africa Centre aims to increase understanding of HIV and TB at an individual and population level, in order to inform interventions to improve the health of the population.

TB is the leading cause of death in the population surrounding the Africa Centre. The Africa Centre's TB research programme aims to understand TB transmission in this population, in order to develop interventions to interrupt TB transmission. The successful applicant for this PhD studentship will have responsibilities for design, implementation, analysis and write-up of a prospective cohort study determining the incidence of TB infection among adolescents, and investigating risk factors for incident TB infection.

Applicants are required to have Masters' level training in epidemiology and be able to demonstrate epidemiological skills. Experience in TB epidemiology and/or TB programme activities as well as interest in adolescent health would be helpful. The successful applicant will be based full-time at the Africa Centre and will be supported to register in a PhD programme.

For information on how to apply, frequently asked questions, completed reference form and application form kindly visit: www.hayaresearchunit.com

You are asked to read the application instructions carefully. Please note, applications that are submitted without the correct procedure may not be considered. Please address any informal enquiries to Dr Deborah Farmer @ deborah.farmer@lshtm.ac.uk. Applications are to be submitted to haya@lshtm.ac.uk. Application closes on 13th May 2016.

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