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Presents,  

The Unfolding Counter-Transition in South Africa: Trends and Comparisons of Mortality and Disease  

This talk will describe two pieces of related work, the first investigating mortality patterns in rural South Africa over time, and the second contextualizing these patterns within the emerging epidemiological and demographic patterns of three other sites in Asia and Africa. The HIV pandemic has led to dramatic increases and inequalities in adult mortality, and the diffusion of antiretroviral treatment, together with demographic and socioeconomic shifts in sub-Saharan Africa, has further changed mortality patterns. This work describes all-cause and cause-specific adult mortality patterns in rural South Africa, analyzing data from the Agincourt health and socio-demographic surveillance system from 1994 to 2009 for those aged 5+ years. Rural South Africa continues to have a high burden of HIV/TB mortality while deaths from non-communicable disease have increased, and both of these causes show social inequalities in mortality. Further work uses prospectively collected, individual-level data gathered by four Demographic Surveillance System sites that are part of the INDEPTH Network to identify mortality patterns in Africa and Asia and begin to characterize the state of the epidemiological and demographic transitions in these sites over time.

Date: Thursday April 4, 2013  
Time: 12:30 PM - 1:30 PM  
Venue: IBS Meeting Room, 155 B