**Wednesday, 30 October 2013, Day 2**

**9:00 -10:30**

SESSION 10 PLENARY:

INDEPTH GENERAL ASSEMBLY I

* INDEPTH Director, Osman Sankoh:“State of the Network address"

**11:00 - 12:30**

SESSION 11 C:

SPECIAL PLENARY: INDEPTH SAC DIALOGUE WITH THE NETWORK ON EPIDEMIOLOGICAL AND DEMOGRAPHIC TRANSITIONS: Venue: Lecture Room 1

* Welcome and Introduction
* Presentation: INDEPTH Transitions Project - An INDEPTH multi-centre project- Ayaga Bawah (Columbia University, USA

**13:30 - 15:00**

SESSION 12: PARALLEL A, B & C

SESSION 12 A:

SPECIAL ISSUES- NEW FRONTIERS: Venue: Lecture Room 1

* Welcome and introductions: Chair- Sharon Fonn (Wits University, South Africa)
* Presentation 1: Linking mathematical modeling and molecular epidemiology to estimate TB burden - Penelope Vounatsou (Swiss Tropical and Public Health Institute, Switzerland)
* Presentation 2: Variable selection in geostatistical modelling of malaria transmission: An application to data from the Nouna Health and Demographic Surveillance System (HDSS) - Eric Diboulo (Nouna, Burkina Faso)
* Presentation 3: Prevalence and risk factors for active convulsive epilepsy in Sub-Saharan Africa: Cross-Sectional and case control studies- Anthony K Ngugi (Kilifi HDSS, Kenya)
* Presentation 4: The new decade of vaccines: improving DTP-3 coverage and reducing coverage for measles vaccine? An observational study of the introduction of new vaccines in Guinea-Bissau - Ane Baerent Fisker (Bandim, Guinea Bissau)
* Presentation 5: Progress in joint epidemiological research through the INDEPTH Network. The example of Nouna HDSS, Burkina Faso and Heidelberg, Germany - Heiko Becher (Heidelberg University, Germany)
* Discussant: David Ross (London School of Hygiene and Tropical Medicine, UK)
* Rapporteur: George Adjei (Kintampo, Ghana)

 **13:30 - 15:00**

SESSION 12 C:

MORBIDITY SURVEILLANCE: INTEGRATING DISEASE INTO THE DATA ENGINE OF HDSS- CONCEPT, FIELD PROCEDURES AND ANALYTIC CHALLENGES:Venue: Lecture Room 5

* Welcome and Introductions: Chair - Marianne Alberts (Dikgale, South Africa)
* Presentation 1 Concept and challenges for INDEPTH sites - Ali Sié, Rainer Sauerborn
* (Nouna, Burkina Faso/Heidelberg University, Germany)
* Presentation 2: Integrating VER, VA and comprehensive morbidity assessment: Results from a pilot study in Nouna, spatial and temporal sampling-Maurice Yé (Nouna, Burkina Faso)
* Presentation 3: Integration of all disease-related information in a newly designed database- Cheik Bagagnan (Nouna, Burkina Faso)
* Presentation 4: The arithmetic of calculating DALYs and QALYs - based on DSS and survey data from 2011- Eric Diboulo (Nouna, Burkina Faso)
* Presentation 5: Crucial differences in the measurement of the disease burden on the Nouna HDSS population using CDA and Conventional cause of death- Aurélia Souares (Nouna, Burkina Faso)