Thursday 07 July

08:00  Morning refreshments and registration

08:30  Welcome and opening remarks  Professor Berhanu Abegaz AAS, Professor Sarah Rowland –Jones RSTMH

Session 1 Chair: Professor Kevin Marsh

08:45  Shifting the centre of gravity for health research in Africa  
Dr Thomas Kariuki, African Academy of Sciences

09:15  No health without mental health  
Dr Dixon Chibanda, University of Zimbabwe

09:45  Presentations from submitted abstracts

Outcomes of full-term new-borns admitted with low APGAR score or signs of hypoxic ischaemic encephalopathy at KCMC Hospital, Tanzania  
Dr Hipolite Thomas, Kilimanjaro Christian Medical Centre, Tanzania

Causes of death at a University Hospital In Ghana: A 37 Year Review (1979- 2015)  
Dr Gloria Ansa, University of Ghana

Reduced plasma concentrations of vitamin B6 and increased plasma concentrations of the neurotoxin 3-hydroxykynurenine are associated with nodding syndrome: a case control study in Gulu and Amuru districts, Northern Uganda  
Mr James Henry Obol, Gulu University, Uganda

Sanitation, hygiene and child health in informal settlements of Kisumu, Kenya  
Ms Damaris Nelima, Great Lakes University of Kisumu, Kenya

10:45  Coffee break

Session 2 Chair  Dr Samson Kinyanjui

11:15  Poster presentations

13:15  Lunch
Session 3 Chair: Dr Francisc Munapi

15:15 Global health science in Africa: conducting research in the field, at the bedside and at the bench
Dr Tariro Makadzange, University of Zimbabwe

15:45 Pregnancy disorders in Africa and the obstetric dilemma
Dr Annettee Nakimuli Department of Obstetrics and Gynaecology at Makerere

16:15 Presentations from submitted abstracts

Gestational diabetes mellitus and BMI status among women attending prenatal care at Korle-Bu Teaching Hospital, Accra, Ghana
Dr Mary Amoakoh-Coleman, University of Ghana

Acceptability of Option B+ (lifelong treatment) among HIV-positive pregnant and lactating women in selected sites in Kenya
Dr Job Mogire, Queen Margaret University, UK

Phylogenetic and demographic characterisation of HIV-1 transmission networks in a general population cohort in Uganda
Dr Deogratius Ssemwanga, MRC/UVRI Uganda

Childhood malnutrition and its risk factors in Kenya’s diverse livelihood zones
Dr Rosie Crane, KEMRI-Wellcome Trust Research Programme, Kenya

17:15 Drinks Reception
Friday 08 July

Session 1 Chair: Professor Alison Elliot

08:30  Measuring the changing malaria burden in Africa: challenges and the way forward
Professor Abdisalan Noor, KEMRI Kenya

09:00  Emerging viruses in Africa in a context of health transition
Dr Amadou Sall, Institut Pasteur de Dakar, Senegal

09:30  Presentations from submitted abstracts

Effective risk communication and contact tracing for Ebola Virus disease prevention and control: experiences from Port Harcourt, Nigeria
Dr Omosivie Maduka, University of Port Harcourt, Nigeria

Spatio-temporal dynamics of 2009 influenza A/H1N1 pandemic virus in Africa 2009-2014
Mr Fredrick Nindo, University of Cape Town, South Africa

Application of geographically weighted regression analysis to assess risk factors for malaria hotspots in Keur Soce health and demographic surveillance site
Dr Mansour Ndiath, University of Dakar, Senegal

A randomised trial of the safety of low-dose primaquine in the treatment of G6PD normal and deficient adult patients with Plasmodium falciparum malaria in Senegal
Dr Roger Tine, University of Dakar, Senegal

10:30  Coffee break

Session 2 Chair Professor Sarah Rowland Jones

11:00  Life without worm infections
Professor Alison Elliot, MRC / UVRI Uganda

11:30  Human schistosomiasis in the post mass drug administration era
Dr Francesca Mutapi, University of Edinburgh

12:00  Presentations from submitted abstracts

Effects of twelve rounds of mass drug administration with albendazole and ivermectin on lymphatic filariasis transmission in Rufiji District, Tanzania
Ms Clarer Jones, Muhimbili University of Health and Allied Sciences, Tanzania
Epidemiological transition: adult population as a source of human schistosomiasis infection to treated school children in post mass drug administration era in sub-Saharan Africa
Dr Humphrey Mazigo, Catholic University of Health and Allied Sciences, Tanzania

Allergic sensitisation and the challenges of asthma management among children in Uganda
Dr Harriet Mpairwe, MRC/UVRI Uganda

Allergy-related events among children from a tropical birth cohort in Entebbe, Uganda
Dr Swaib Lule, MRC-UVRI, Uganda

13:00 Lunch

Session 3 Chair: Dr John Reeder

14:30 The NCD epidemic in Africa: a metabolic legacy of early under-nutrition?
Professor Moffat Nyirenda, University of Malawi

15:00 Leveraging advances in health informatics to support clinical research and improve services
Professor Mike English, KEMRI Kenya

15:30 Presentations from submitted abstracts

Non-communicable diseases and health systems in sub-Saharan Africa: challenges to sustainable development
Mr Blaise Ntacyabukura, University of Rwanda

Migration and cardiovascular disease risk among Ghanaian populations in Europe: the RODAM study
Mr Daniel Boateng, Kwame Nkrumah University of Science and Technology, Ghana

Relationships between structure, process and outcome to assess quality of integrated chronic disease management in a rural South African setting: applying a structural equation model
Dr Soter Ameh, University of the Witwatersrand, South Africa

Hypertension and cardiovascular risk factors in the Kiang West Longitudinal Population Study cohort in The Gambia: a focus on children and adolescents
Dr Modou Jobe, MRC Unit, The Gambia
16:30 Presentation of prizes
17:00 Close