08:30  Morning refreshments
09:10  Welcome and opening remarks - Tamar Ghosh
09:15  Professor David MolyneuxPlenary
09:45  Antibiotic consumption in children under five with fever, acute respiratory infection (ARI) and diarrhoea in Nepal: analysis and modelling of demographic health survey (DHS) data from 2006 – 2016.  
Dr Charlotte Zheng, Oxford University Clinical Research Unit, Hanoi, Vietnam

Comprehensive profiling of antibodies against multiple infectious diseases in serum and the airway mucosa using synthetic peptide-based linear epitope microarrays.  
Mr Kuria Timothy, KEMRI-Wellcome Trust Research Programme, Kenya

10:00  First report of Biomphalaria in Lake Malawi and emergence of intestinal schistosomiasis in Mangochi District, Malawi
Mr Mohammad Alharbi, Liverpool School of Tropical Medicine

10:15  Identifying potential malaria breeding sites around dams in Malawi using entomological surveys and drones  
Miss Remy Spaans, Liverpool School of Tropical Medicine

10:30  High CMV DNA-aemia associates with stunting and chronic lung disease in older children and adolescents with perinatally-acquired HIV-1 infection  
Dr Louis-Marie Yindom, University of Oxford

11:15  Scabies and Group A Streptococcus pyoderma prevalence in The Gambia  
Dr Edwin Armitage, Medical Research Council Unit, The Gambia

11:45  Anthropogenic land use and infectious disease risks in South America: a systematic review and meta-analysis of the evidence  
Miss Amy Luck, Imperial College London

12:00  The potential of enzyme inhibitors as alternate therapies for treating snakebite caused by saw-scaled vipers  
Miss Melissa Hale, Liverpool School of Tropical Medicine

12:15  Lunch
1.15  Mentoring sessions or Wellcome Collection tour
14:15  Capacity building for the unexpected in Kailahun district, Sierra Leone: strengthening emerging infectious disease and outbreak preparation through community motorcycle mapping.  
Dr Edward Monk, Manchester University NHS Foundation Trust

14:30  Onchocerciasis and Cysticercosis associated Tropical Epilepsy in rural Cameroon: Highlighting evidence gap on Control Programmes and Implications on the Sustainable Development Goals.  
Francis Nongley, University of Buea

14:45  Burden of neurological symptoms and signs in HIV positive adults aged 50 and over in Northern Tanzania  
Miss Sarah Holmes, Newcastle University
15:00  Stepping into the antimicrobial resistance war at Kigali University Teaching Hospital (CHUK): The challenges around Staphylococcus Aureus
Dr Chantal Nyirabanguka, Kigali University Teaching Hospital

15:15  Afternoon refreshments and poster tour

15:45  The prevalence and characteristics of dental fluorosis in a Rural Tanzanian population: A follow-up study
Miss Claire Stevens, Newcastle University

16:00  Immunogenicity and safety of fractional-dose yellow fever vaccination as a strategy for mitigating global vaccine shortages: A systematic review and meta-analysis
Dr Chukwudi Nnaji, School of Public Health and Family Medicine, University of Cape Town

16:15  Keynote presentation by Professor Bridget Wills, 2018 Sir Rickard Christophers Medal recipient

16:55  Prize-giving and closing comments – Professor Sarah Rowland-Jones
Parallel poster sessions

P.01  Mechanisms of resistance to neonicotinoids in Anopheles gambiae  
Miss Emily Martin, Liverpool School of Tropical Medicine

P.02  Feasibility of Use of Obstetric Early Warning Systems for maternal monitoring in a resource limited setting  
Mr Aminu Umar, Liverpool School of Tropical Medicine

P.03  Lineage-specific rapid diagnostic tests efficiently resolve Trypanosoma cruzi TcII/V/VI ecological and epidemiological associations in the Argentine Gran Chaco  
Miss Niamh Murphy, The London School of Hygiene and Tropical Medicine

Miss Jolynne Mokaya, University of Oxford

P.05  Zoonotic Infectious Diseases as Ecosystem Disservices  
Mr Rory Wilson, University of Glasgow

P.06  Nurturing Nature: Investigating the use of Protected Areas as a tool to recover ecosystems that contribute to global health  
Miss Elisabeth Chestnutt, University of Oxford

P.07  Patterns of Population Movement and Ivermectin Adherence in Onchocerciasis Foci in Ghana  
Mr Plummer Hamilton, Imperial College London

P.08  ‘If she was healthy, I would be free.’ The impact of acute adenolymphangitis in podoconiosis on caregivers: a case study in Wayu Tuka woreda, Oromia, Western Ethiopia  
Miss Clare Philips, Brighton and Sussex University, Hospitals NHS Trust and Brighton and Sussex Medical School

P.09  Assessing the Validity of the Diagnostic Criteria for Scabies and investigating Complications of Scabies in Surabaya, Indonesia  
Mr Ganesh Paul, RSUD Dr Soetomo, Surabaya and The London School of Hygiene and Tropical Medicine

P.10  Predicting global environmental niche dynamics of human disease-vectors in non-analogous environments  
Miss Suzanne Keddie, Oxford Big Data Institute

P.11  Design of a multi-antigenic, multi-stage and multi-epitope potential vaccine candidate against onchocerciasis and related filarial diseases: adding immuno-informatics to immunomics  
Mr Robert Adamu Shey, Universite Libre de Bruxelles

P.12  What is the socio-economic impact of leg lymphoedema on patient caregivers in a podoconiosis and lymphatic filariasis co-endemic district of Ethiopia?  
Miss Thais Caprioli, Liverpool School Tropical Medicine

P.13  The Epidemiology and Long-term Outcome of Skeletal Fluorosis in the South West of the Hai district, Tanzania  
Ms Anna Foat, Newcastle University

Ms Anna Borlase, Royal Veterinary College and London School of Hygiene and Tropical Medicine
Geospatial mapping of malaria risk using prevalence point surveys and incidence surveillance data in a joint Bayesian model

Miss Anita Nandi, Big Data Institute, University of Oxford

Rapid risk assessment for communicable diseases in humanitarian emergencies: validation of a semi-quantitative, multi-sectorial, rapid risk assessment tool for communicable disease risk in humanitarian emergencies

Ms Charlotte Hammer, University of East Anglia, Norwich Medical School

Validation and field performance of the Recombinase Polymerase Amplification (RPA) assay for Giardia duodenalis identification and assemblages A/B typing in school-aged children from Lake Albert, Uganda.

Tapan Bhattacharyya, London School of Hygiene and Tropical Medicine

Identifying Late Life Depression in a sub-Saharan Setting

Miss Molly Howarth-Maddison, Newcastle University