## **News 2016**

- A combination of worms and bacteria may be good for your health
- A new genetic approach for diagnosing Common Variable
  Immunodeficiency
- A New Rapid Antigen Test for Human Bocavirus 1 (HBoV1)
- A novel immune mechanism of killing HIV infected cells
- A potential target for HIV reactivation discovered
- A promising new treatment for systemic lupus erythematosus (Lupus)
- AIDS 2016: Towards an HIV Cure
- Antibodies from Ebola survivor have potent anti-viral activity
- Antigen Delivery to the Draining Lymph Nodes is a Key to Intradermal Vaccination Efficacy
- Can we tolerate an inhaled vaccine as a way to improve BCG efficacy?
- Changes in CD8 T cells during viral infection
- Characteristics of HIV which affect antibody recognition
- Chikungunya virus vaccine using an insect virus
- Combination Antibiotic and Pidotimod Therapy against
  Pneumonia
- Do Mosquito bites help viral infections?
- Does Chlamydia infection result in increased HIV susceptibility?
- Ebola vaccine confirmed to be highly effective
- Financing the Response to HIV: Show Us the Money
- Gut microbiota influences pathogenesis of Parkinson's disease
- Gut microbiota suppress liver cancer
- HIV R4P Highlights: New antibody lineages against HIV high mannose-patch
- HIV R4P Highlights: BV increases risk of HIV acquisition through neutrophils

- HIV R4P Highlights: Children frequently make HIVspecific broad antibody responses
- HIV R4P Highlights: Dendritic cells which capture HIV in Female Reproductive Tract
- HIV R4P Highlights: HIV superinfection does not increase antibody breadth
- HIV R4P Highlights: Inducing T cells in an HIV Vaccine
- HIV R4P Highlights: Interview with Prof Thumbi Ndung'u
- HIV R4P Highlights: α4β7 antibody and ART: a novel HIV therapy
- HIV uniquely impacts on gut microbial metabolism
- <u>ICI 2016 Parasitic worms in the treatment of chronic</u> asthma
- ICI 2016 Potential new diagnostic tool for TB in children
- ICI 2016 Reversing Schistosomiasis Tissue Fibrosis
- <u>ICI 2016 The Future of a More Effective HIV Vaccine?</u>
- ICI 2016 The role of complement in fighting malaria in pregnancy
- ICI 2016 What is the link between house dust mites and allergic disease?
- ICI 2016 What leads to HIV progression in children?
- ICI 2016- Mycobacterium tuberculosis at the granuloma level in the human lung
- IgA antibodies found in women taking PrEP
- Immune Ontogeny and the microbiome
- Immunological memory in the Mucosa
- Immunopaedia goes to the 21st International AIDS
  Conference
- Infants can produce anti-HIV antibodies with minimal somatic hypermutation
- Inflammatory markers during pregnancy is linked with autism
- Injection drug use and susceptibility to HIV and comorbidities
- Insights into how hemolysis leads to susceptibility to infection

- Intact Ovine Immunoglobulin (EBOTAb) to Treat Ebola
  Virus Infection?
- Is an HIV vaccine possible?
- Is there a link between loneliness and Inflammation?
- Mosquitos with fungus are more susceptible to malaria parasites
- Mycobacterium tuberculosis tricks body into autoimmunity
- Neutrophils and radiation therapy working together to fight cancer
- Nucleoside reverse-transcriptase inhibitors (NRTIs) as first-line ART in African Children
- Possibility of one vaccine to prevent Zika and Dengue viruses
- Possible mother-to-child transmission route for Zika virus discovered
- Progress in HIV Vaccines and the Road to the Clinic
- Reflecting on AIDS 2016
- Regulation of IL-25 levels provides protection against clostridium difficile infection
- Solving the 50-year-old riddle: the link between
  Plasmodium falciparum Malaria and Endemic Burkitt's
  Lymphoma
- Targeting essential TB enzyme may lead to novel treatments
- Th1 response leads to effective antibodies against influenza
- The adverse effects of Zika virus on infants
- The link between malaria and cancer
- The microbiome has anti-tumor effects
- The role of TNF and aging in susceptibility to infection
- Toll-like receptor helps nematodes avoid pathogens
- Treating AIDS in 2016: New drugs for the future
- Treating helminth infections boosts immune system
- Treating HIV with the power of an antibody
- <u>Understanding the organization of TB-associated</u>
  <u>granulomas</u>
- Understanding the skin phenotype of children with eczema

- Unique T cells compartmentalize in lymphoid sites
- <u>Using CARs to kill HIV</u>
- Using cell-specific knock-outs to study the function of genes
- <u>Using nanoparticles in HIV immunogen design</u>
- Vaccine: Protective Measures Against Chlamydia
  Discovered
- What causes the high mutation rates of HIV-1 in the human body?