

# News 2014

- [A link between penicillin treatment in newborn infants and obesity](#)
- [A link between the gut microbiome and brain function?](#)
- [A systematic review and meta-analysis of long-term immune responses to vaccination in HIV](#)
- [Activation of HIV transcription in latently infected cells](#)
- [Agonistic induction of PPAR \$\gamma\$  shown to reverse emphysema](#)
- [Airborne origins for Kawasaki disease](#)
- [Antibiotic treatment failure in four common infections- A primary care 1991-2012: longitudinal analysis](#)
- [ART in acute infection limits viral reservoirs](#)
- [Beta-catenin-regulated myeloid cells determine wound healing](#)
- [Broad-spectrum anti-biofilm peptide targets cellular stress response](#)
- [Can environmental non-TB mycobacteria interfere with immunity to TB?](#)
- [Cannabidiol-possible treatment option for acne](#)
- [CD45 ligation expands Tregs by promoting interactions with dendritic cells](#)
- [Characteristics of memory B Cells following HPV vaccination](#)
- [Immunity](#)
- [Characterization of pandemic influenza immune memory after vaccination or infection](#)
- [Clec12a regulates inflammation in response to cell death](#)
- [Club cells – identified in Influenza pathogenesis](#)
- [Control of Malaria-Induced Inflammation in Children is Dependent on Exposure.](#)
- [Dissecting tumor myeloid compartments to reveal APC critical for T Cell immunity](#)
- [EBV specific cytotoxic T Cell clones can transiently control EBV infection](#)

- [Efficacy of HPV vaccination in HIV positive adolescents and young adults](#)
- [Efficient 1-step radiolabeling of monoclonal antibodies for targeted radioimmunotherapy treatment of cancer](#)
- [Eradication of metastatic mouse cancers by suppression of myeloid-derived cell](#)
- [First-line boosted protease inhibitor regimen remains effective after virologic failure](#)
- [Fruit Bats and Flu](#)
- [Group B Strep selected and fixed through use of tetracycline](#)
- [Histone Deacetylase Inhibitors mark the ability of cytotoxic T cells to eliminate HIV](#)
- [HIV integration into the host DNA is not a random event.](#)
- [HIV sexual transmission risk among serodiscordant couples](#)
- [Immune-suppressant vaccine c blocks SIV infection in macaques](#)
- [Infectious Disease in Africa Symposium](#)
- [Inhibition of calcineurin abrogates whereas inhibition of mTOR promotes Regulatory T Cells](#)
- [Is there a link between Infertility and promotion of Sexually transmitted Infections?](#)
- [Kaposi Sarcoma treated with pegylated interferon](#)
- [Lopinavir/Ritonavir-based ART vs Efavirenz-based ART for the prevention of malaria in pregnancy](#)
- [Memory regulatory T cells reside in human skin](#)
- [Microbiota helps regulate behaviour in Autism Spectrum Disorders](#)
- [Mother–Infant HIV Transmission a review on antibody protection](#)
- [Mucosal and endotracheal delivery of RSV peptide prevents nasopulmonary infection](#)
- [Neuronal ferritin heavy chain and opiate abuse affect HIV-associated cognitive dysfunction](#)
- [Neutrophil crawling in capillaries- a novel response to MRSA](#)

- [New experimental vaccine looks promising for Dengue Fever](#)
- [New model for treatment of RSV](#)
- [New TB drug combination to enter late-stage testing](#)
- [Normalizing glycosphingolipids restores CD4+ T cells function in lupus patients](#)
- [Prostate cancer incidence among HIV-positive and HIV-negative men](#)
- [Protein kinase D2 amplifies T cell receptor-stimulated signaling in naïve CD8+ T cells](#)
- [Reliability and clinical relevance of HIV drug-resistance testing at low viraemias](#)
- [Renal function of participants in tenofovir study-Thailand](#)
- [Results from a novel flu vaccine](#)
- [Risk of Melanoma in People with HIV/AIDS](#)
- [Sex difference noted in response to influenza vaccine](#)
- [Short-term changes in HIV viral load and CD4+ cell count](#)
- [South African treatment guidelines should use viral load, not CD4 count for greater success](#)
- [Streptococcus pneumoniae forms microlesions in myocardium, disrupting cardiac function](#)
- [T cell differentiation regulated by methyltransferase G9A during murine intestinal inflammation](#)
- [T cell repertoire following autologous stem cell transplantation for multiple sclerosis](#)
- [T. gondii ligand shown to promote inflammatory monocytes and provide resistance to bacterial infection](#)
- [The role of Cas1 and 2 proteins and immunity](#)
- [Thibela TB study – a trial of mass Isoniazid preventive therapy for tuberculosis control](#)
- [TLR5-mediated sensing of gut microbiota has a role in response to flu vaccine](#)
- [Together muscularis macrophages and enteric neurons regulate gastric motility](#)
- [Tolerance or resistance to HIV infection? Which is it?](#)
- [Treating rheumatoid arthritis with peptide-specific CD8+](#)

## regulatory T cells

- Tumor-associated neutrophils stimulate T cell responses in early-stage human lung cancer
- Understanding molecular evolution of HIV and ART
- Using immunomics to find vaccine antigens for schistosomiasis
- UTI treatment requires a coordinated phagocytic response
- Vaccine-induced myeloid cell population dampens protective immunity
- Varicella Zoster Virus infection: Bad in adults
- Viral reservoirs limited by ART