

News 2018

- [Potential treatment for metastatic colorectal cancers: T cell engaging bispecific antibodies](#)
- [2018: The year of hope for TB vaccines](#)
- [5GFTB Highlights: Can we immunologically distinguish LTBI, EPTB and PTB](#)
- [5GFTB Highlights: Can we induce BCG-mediated long term innate immunity](#)
- [5GFTB Highlights: Human TB Challenge, is this possible?](#)
- [5GFTB Highlights: MTBVAC potential BCG replacement](#)
- [5GFTB Highlights: Recombinant BCG-Esx1 can induce CD8 T cell responses](#)
- [5GFTB Highlights: Why is a new vaccine against TB important?](#)
- [A novel function of the antihelminthic drug Praziquantel: new strategy for combatting schistosomiasis](#)
- [ALAI/SMI congress: Hosts a Nobel Laureate and the 1st Iberoamerican Flow Cytometry Meeting](#)
- [ALAI/SMI Highlight: Have you heard of IL-40?](#)
- [Another use for BCG, potential Diabetes cure?](#)
- [Antibodies and TLR7 agonist delays HIV viral rebound](#)
- [Antibody-based vaccine protects against 31% of HIV isolates](#)
- [Are alveolar macrophages M1 or M2 polarised?](#)
- [Article Highlight: Differentially Expressed Host linc RNA and mRNA in HIV-1 and HIV-2 Infection \(Santanu et al., 2018\)](#)
- [Can antibiotic treatment improve Rotavirus immunogenicity?](#)
- [Can B cell responses predict resolution of Lyme Disease?](#)
- [Can CXCL4 contribute to autoimmune pathology?](#)
- [Can platelets directly kill Plasmodium sp. ?](#)
- [Can profiling CD8 T cell responses from Ebola Survivors](#)

improve vaccine design?

- Can testosterone regulate B cell numbers?
- Can viral Immunogenicity govern DENV epidemiological fitness ?
- Cancer Immunotherapy is associated with changes in innate immunity
- CD32: marker of HIV reservoir?
- CD4 T cell positioning in TB granulomas matters
- CD45.1 vs CD45.2 B6 mice more than an isoform difference.
- Characterisation of porcine conventional DC subsets
- Clade C RV144-like vaccine is immunogenic.
- Commensal bacteria leverage IgA during colonisation
- Comparing H56 responses in NHP and humans using mathematical modelling.
- Cyto2018 Highlight: Immune Clock of Pregnancy
- Cyto2018 Highlight: Phenotyping DCs using 30 markers.
- Dengue specific-CD8 T cell responses but not Abs provide protection against Zika
- Do monocytes contribute to hemolytic uremic syndrome?
- Does CXCL17 contribute to protection against herpes ?
- E-cigarettes may not be a healthier alternative to traditional cigarettes.
- ECTS2018 – Where scientific research and clinical practice meet
- Engineering IL-2 cytokine-receptor complexes to improve cancer immunotherapy
- Fatal SFTSV is associated with defective B cell responses
- First Animal Model of Rasmussen's encephalitis
- H5VLP-GLASE unlike H5VLP-alum induces both Ab and T cell responses
- Harmless $\gamma\delta$ T cells associated with *Corynebacterium* sp. can be harmful during immune dysregulation
- Have you heard of analytic treatment interruption of HIV ART?
- Have you heard of TPMs?

- [Have you heard of trained immunity?](#)
- [HIV Env immunogens elicit broad antibody responses in animal models](#)
- [HIV vaccine induces similar responses in humans and rhesus macaques.](#)
- [How do mesenchymal stem cells alleviate severe asthma symptoms?](#)
- [How do tuft cells induce Type 2 Responses?](#)
- [How do \$\gamma\delta\$ T cells control humoral immunity ?](#)
- [How does alum block induction of Th1 cells ?](#)
- [How does anti-TNF treatment affect TB granuloma formation?](#)
- [How does bacterial-viral co-infection impact anti-viral immunity?](#)
- [How does hyperglycemia lead to aggressive cancer?](#)
- [Human mAbs protects against Zika Neuropathology in Mice](#)
- [IDA Highlight: TB is a complex disease](#)
- [IDA Highlights: HIV Immunity](#)
- [IDA Highlights: Immune responses at mucosal sites](#)
- [IDA Highlights: Innate signatures of HIV vaccines](#)
- [IDA Highlights: Malaria](#)
- [IDA Highlights: TB vaccines](#)
- [Identifying disease-associated populations in the age of big data](#)
- [IgD: the lesser known antibody](#)
- [ILCs homeostasis in Psoriatic Arthritis](#)
- [Immunological T and B cell Diversity of the Human Penis](#)
- [Immunopaedia goes to the Latin American Immunology Congress](#)
- [Immunoregulatory effects of Vitamin B5 during M.tb infection](#)
- [Improved T cell detection by Peptide-MHC dodecamers compared to tetramers](#)
- [Improved tetramer staining protocol detects functional T cells with low affinity TCRs](#)
- [Influenza-specific lung resident CD8+ T cells maintain diverse TCR profiles](#)

- [Influenza-specific lung TRM maintain diverse TCR profiles](#)
- [Initial Immune Responses to TB in the Human Lung](#)
- [Intestinal helminth co-infection promotes control against lung migrating parasites](#)
- [Is CD153 essential for M.tb control ?](#)
- [Is kick-and-kill HIV cure strategy achievable?](#)
- [Latin American Immunology Congress, a cocktail of scientific breaking news.](#)
- [Local signals matters: implication for CD8 T cell function against Leishmania](#)
- [Lower efficacy of tumour immunotherapy in obesity is due to elevated Leptin](#)
- [MAIT cell dysfunction during primary sclerosing cholangitis](#)
- [MAITs respond differently to ZIKV and DENV](#)
- [Measuring T cell proliferation using the "Warburg" effect.](#)
- [Metabolic reprogramming: Novel strategy to improve cancer immunotherapy](#)
- [MGIAs: potential role of trained immunity ?](#)
- [Natural infection improves breadth of vaccine induced memory](#)
- [New Hope for TB Vaccines](#)
- [New hope from chronic HBV patients: non-replicative Ad-HBV vaccine](#)
- [Non-cytotoxic function of HIV-specific rectal CD8+T cells](#)
- [Not all RV144 vaccine induced IgA responses are bad.](#)
- [Omentin-1 rescues inflammation-induced osteoporosis](#)
- [Ontogeny of MAITs](#)
- [Oral vs intradermal BCG, what's the difference?](#)
- [Organ specific replenishment of tissue resident macrophages](#)
- [Paratuberculosis in Cattle: Differences in WC1+ \$\gamma\delta\$ T cells responses to stimulation with PPD-J](#)
- [Patho-physiological implication of NET in COPD patients](#)

- [Phase 1 Zika vaccine trial shows promise](#)
- [Plasmablast formation: which T helper phenotype is important?](#)
- [Potential therapeutic use of H. pylori for asthma](#)
- [Profiling MAITs during Multiple Myeloma](#)
- [Public Antibody Clonotypes observed in HIV+ individuals.](#)
- [Re-developed live attenuated Cholera vaccine, is it safe?](#)
- [Reduced Flu severity due to high fibre diet](#)
- [Resident CD8+ T cells restrain HIV replication in elite controllers](#)
- [SAHGP Pilot: Southern Africans are more diverse than expected](#)
- [Serum IgA induced by commensal microbes protects against sepsis](#)
- [T follicular helper cells are essential for generating nAb during chronic-infection.](#)
- [T-bet expression negatively affects T cell lung homing during TB](#)
- [TLR-agonist and Salmonella are potential antimelanoma immunotherapy](#)
- [Tuft cell tropism may aid norovirus pathogenesis](#)
- [Understanding follicular CD8 T cells during SIV infection](#)
- [Vaccine induced monocyte activation contributes to decreased risk of SIV acquisition](#)
- [We are at the IDA this Week](#)
- [We need new HAB/HBV vaccine strategies for HCV/HIV infected individuals.](#)
- [What is the incubation period of TB?](#)
- [What's behind Eosinophilic Esophagitis?](#)
- [Where do uterine NK cells during pregnancy come from?](#)
- [Which cells contribute to immunity against vaginal Zika infection ?](#)
- [\$\alpha\beta 7\$ -MAdCAM interaction promotes HIV replication.](#)