



Saturday, November 3, 2018

14:00	17:00	Guided poster presentation
17:30	19:00	Opening Ceremony Welcome address by the Minister of Health and Childcare of Zimbabwe Welcome: M. Hogan, American Association of Immunologists R. van Lier, European Federation of Immunological Societies B. Chipps, S. Fineman, World Allergy Organization I. Agache, European Academy of Allergy and Clinical Immunology W. Pickl, Austrian Society for Allergology and Immunology Keynote lecture by Prof. Harald zur Hausen: Infections early in childhood linked to colon- and breast cancers several decades later Chair: E. Sibanda, R. Valenta
19:00		Welcome reception

Sunday, November 4, 2018:

08:00	16:00		Basic and Translational Immunology Course by Abul K. Abbas
08:00	08:30		Introduction: Progress and challenges in Immunology
08:30	09:15		Innate immunity: Sensing pathogens and danger
09:30	10:30		Dendritic cells, antigen presentation, T cell activation
10:45	11:15		Coffee break
11:15	12:00		Cytokines, helper T cell subsets
12:15	13:00		B cell activation and antibody production
13:00	14:00		Lunch
14:15	15:15		Cytotoxic T cells, memory cells
15:30	16:00		Immune regulation and tolerance
16:00	16:30		Coffee break
16:30	18:30		Session 1, Chair: B. Chipps, S. Fineman
16:30	17:00	Stockinger H.	Ticks and tick-borne infectious diseases
17:00	17:15	Anguzu G.	Predictors of all-cause mortality amongst patients on a randomized antiretroviral therapy trial using machine-learning algorithms: A 5 year follow up study (2012 - 2017) in an urban clinic in Kampala
17:15	17:30	Ma Y.	Anti-tumor activities of Panax quinquefolius saponins and their possible mechanism in prostate cancer cells
17:30	18:00	Chipps B.	Asthma: Diagnosis and management
18:00	18:30	Fineman S.	Treatment for food allergy: A perspective
18:30	19:00		Coffee break
19:00	20:30		Session 2, Chair: M. R. Barbouche, F. Osier
19:00	19:30	Barbouche M.R.	Primary immunodeficiencies with hyper IgE
19:30	19:45	Gattinger P.	Recombinant glycoproteins resembling carbohydrate-specific IgE epitopes from plants, venoms and mites
19:45	20:00	Queen G.	Prevalence and factors associated with hepatitis B virus infection among pregnant women 15-49 years in Bidibidi refugee settlement Uganda.
20:00	20:30	Schmid-Grendelmeier	Atopic dermatitis: personalized approach and its application in Sub Saharan Africa
21:00			Dinner Elephant Hills Hotel

Monday, November 5, 2018:

08:30	10:30		Session 3, Chair: Z. Ndhlovu, K. Niespodziana
08:30	09:00	Ndhlovu Z.	Viral dynamics and host immune responses in individuals initiating very early antiretroviral therapy: Implications for HIV cure strategies
09:00	09:20	Niespodziana K.	Chip-based serological diagnosis of rhinovirus-induced asthma and HIV infections
09:20	09:40	Campana R.	The recombinant grass pollen allergy vaccine BM32 induces long-lasting protective antibody responses
09:40	10:00	Fernandez Caldas E.	Development of new vaccines to treat respiratory and food allergies
10:00	10:15	Mataramvura H.	Food allergen sensitization pattern among patients attending a private clinic in Zimbabwe
10:15	10:30	Nabongo B.	Etiologies of meningitis and outcomes of cryptococcal meningitis in HIV-infected patients in Lira, Northern Uganda
10:30	11:00		Coffee break
11:00	13:00		Session 4, Chair: M. Levin, W. Pickl
11:00	11:30	Levin M.	Urban/rural differences in allergy in an African setting
11:30	11:45	Isebe T.	Molecular characterization of recombinant plasmodium falciparum PHISTb proteins as potential targets of naturally acquired immunity
11:45	12:00	Kayondo L.N.	Effect of intensive versus standard antihelminthic treatment on innate immune responses in high helminth burden Uganda fishing villages
12:00	12:30	Chipeta J.	Significantly higher serum and cerebral spinal fluid (CSF) levels of osteopontin in children with cerebral malaria compared to bacterial meningitis and encephalitis
12:30	13:00	Pickl W.	Genetic restriction of antigen-presentation dictates allergic sensitization and disease
13:00	14:00		Lunch
14:00	16:00		Session 5, Chair: M. van Hage, R. van Lier
14:00	14:30	van Hage M.	The usefulness of allergen components in diagnosis and prediction of allergic diseases using birth cohorts
14:30	14:45	Chakawa M.A.	The association of helicobacter pylori and autoimmunity in Zimbabwean patients
14:45	15:00	Vengesai A.	Antibodies elicited during natural infection in a predominantly P. falciparum transmission area cross-react with sexual stage specific antigen in P. vivax
15:00	15:30	van Lier R.	Blood and beyond: T cell immunity at the tissue border
15:30	16:00	Valenta R.	Towards prophylactic vaccination against allergy
16:00	16:30		Coffee break
16:30	19:30		Session 6, Chair: U. Wiedermann, C. Gray
16:30	17:00	Wiedermann U.	Vaccination, vaccine failures and the role of the microbiota
17:00	17:30	Gray C.	The impact of maternal HIV infection on the immune ecology at the foetal-maternal interface
17:30	18:00	Mpairwe	Do helminths alter the risk of asthma and allergy?
18:00	18:30	Mduluza T.	Association of modulatory cytokine levels and gene polymorphisms in polyparasitism infection indicating survival trait in Zimbabwe
20:00			Dinner Elephant Hills Hotel

Tuesday, November 6, 2018:

08:30	10:30		Session 7, Chair: I. Agache, R. Carsetti
08:30	09:00	Agache I.	Allergic diseases endotypes and theratypes
09:00	09:15	Chirambo A.P.	Characterization of early events in control of Mtb infection in humans using an ex vivo infection model of human alveolar macrophages
09:15	09:30	Hlupeni	Antibody responses in HIV+ with advanced immunosuppression and asymptomatic cryptococcal antigenemia
09:30	10:00	Carsetti R.	The strategy of memory B cell responses changes throughout life
10:00	10:30	Henning R.	VVX001 – a novel hepatitis B vaccine candidate for prophylactic and therapeutic use based on PCFIT technology
10:30	11:00		Coffee break
11:00	13:00		Session 8, Chair: E. Sibanda, R. Valenta
11:00	11:30	Sibanda E.	Differences in laboratory features of systemic lupus erythematosus in Zimbabwean patients
11:30	12:00	Valenta R.	What we have learned and what we still do not know about mechanisms in allergy
12:00	12:30	Osier F.	Malaria-immune IgG guided vaccine candidate discovery
12:30	13:00	Osier F.	Greetings from IUIS: The FAIS legacy project
13:00	14:00		Closing ceremony, Awards for best posters and oral presentations
16:00			Zambezi River Sunset Cruise followed by Water Front Gala Dinner