

PROVISIONAL PROGRAMME

(As on 27 October 2026 - Subject to change)

DAY 1 - Monday 30 November 2026 A Continent United in Immunology				
VENUE	**Hall 8.3**		**Hall 8.2** / **Bluebell/Watsonia**	**Hall 8.1**
12:00	Registration Opens			
12:45	Lunch & Networking - Hall 8.1			Hall 8.1
14:00	**Keynote Speaker 1** – Unraveling tumor immune evasion and microenvironmental networks: Global insights and translational lessons from African breast cancer cohorts (*Barbara Seliger, Martin-Luther-University Halle-Wittenberg)*			
14:30	Harnessing memory CD8 T cells for anti-tumour Immunity (*Chandrashekhar Pasare, Cincinnati Children's Hospital Medical Center)*			
15:00	Beyond M1/M2: Lipids, Hypoxia, and Phagocytosis in Tumour Macrophages and Systemic Perspectives on the Mononuclear Phagocyte System *(Fernando Oneissi Martinez Estrada, University of Surrey)*			
	ORAL ABSTRACT SESSION 1.1a **CANCER IMMUNOLOGY** *Moderator:*			
15:30	Sabelo Lukhele	[106] Independent contributions of CD4⁺ and CD8⁺ T cells to antitumour immunity during sarcomagenesis	**SETUP**	Exhibitors/ Catering
15:40	Oumayma Naji	[084] Fatty Acid-Binding Protein drives TNBC progression by inhibiting CD8⁺ T-cell function and reducing antigen presentation via suppression of IFN–STAT1 signalling		
15:50	Benjamin Ansah-Agyei	[074] DCAF13 is associated with immune dysfunction and an immunosuppressive tumour microenvironment in triple-negative breast cancer		
16:00	Naffesa A. Munim Al Sheikh	[069] NDUFB9 in breast cancer: prognostic significance, immune microenvironment association and metabolic implications		
16:10	Awa Gueye	[064] Prognostic value of CD8⁺ T cells and natural killer cells in breast cancer		
16:20	Aanuoluwapo H. Williams	[215] FABP5 overexpression defines an immunosuppressive tumour microenvironment and predicts poor prognosis in glioblastoma		
16:30	Hamza Baddi	[090] Polyamine metabolism dysregulation predicts poor prognosis and immunosuppression in human glioma		
16:40	Betty Mbodj	[186] Molecular subtype and genetic ancestry shape myeloid infiltration in breast cancer: potential prognostic implications		
16:50	Moulaye Ali Aidara	[233] Unconventional T-cell niches are not interchangeable: subtype- and ancestry-dependent NKT and γδ T-cell signatures in breast cancer		
17:00	Edson B. I. Mongo	[146] Myeloid maturation immunophenotype as independent predictor of survival in paediatric acute myeloid leukaemia		

	OPENING PLENARY SESSION *Moderator: Prof. Clive Gray, Stellenbosch University & Prof. Theresa Rossouw, University of Pretoria (Co-Chiarpersons)*	
17:10	**Welcome and Opening - Official Opening of the Congress** ANNOUNCEMENT: Founding of the FAIS Junior Community (FAIS JC)	Exhibitors/ Catering
17:40	**Keynote Speaker 2** - From African Immunology to Global Health Impact: A call towards advancing Integrated Immunology, Innovation and African-Led Solutions (*Rose Leke, Institute of Medical Research and Medicinal Plants Studies of Cameroon)*	
18:10	**Keynote Speaker 3** – To be confirmed	
18:40	Welcome Reception in Hall 8.1	Hall 8.1
20:00	CLOSE OF DAY 1	

DAY 2 - 1 December 2026 World AIDS Day - From PrEP to Cure (The Immunology of HIV, HIV-Related Infections and HIV-Exposed Uninfected Infants)					
VENUE	Hall 8.3	Hall 8.2	Bluebell/Watsonia		Hall 8.1
07:00	NOT IN USE	NOT IN USE	SATELLITE SESSION 1 07:00	How to write a paper for publication *(Frontiers in Immunology)*	Exhibitors/ Catering
	PLENARY SESSION 1 **POSITIONING HIV RESEARCH IN AFRICA** *Moderator:*				
08:30	**Keynote Speaker 4** - HIV-associated cardiovascular disease: the intersection of infection, noncommunicable and immunity (*Ntobeko Ntusi, SAMRC)*				Exhibitors/ Catering
09:00	Community Voices: Living With and Beyond HIV				
09:20	Community Voices: Living With and Beyond HIV				
09:40	Community Voices: Living With and Beyond HIV				
10:00	Mid-Morning Refreshments - Hall 8.1				Hall 8.1
	PLENARY SESSION 2 **HIV VACCINES** *Moderator:*				
10:30	**Keynote Speaker 5** - HIV vaccine development for bNAb induction (*Penny Moore, NICD/Wits)*				Exhibitors/ Catering
	PLENARY SESSION 3 **DECODING THE VIRUS: HIV PATHOGENESIS FRONTIERS** *Moderator:*				
11:00	B cell analytics to inform HIV immunogen design (*Eunice Nduati, KEMRI – Wellcome Trust Research Programme)*				Exhibitors/ Catering
11:30	Spatial Multi-Omics Mapping of HIV Reservoirs in Tissues: Uncovering Immune Architecture and Barriers to Cytolytic Clearance (*Zaza Ndhlovu, Africa Health Research Institute)*				
12:00	T cell durability and viral escape in SARS-CoV-2 *(Wendy Burgers, University of Cape Town)*				
12:30	Lunch & Networking - Hall 8.1				Hall 8.1
	PLENARY SESSION 4 **THE CURE CONVERSATION: PATHWAYS TO AN HIV-FREE FUTURE** *Moderator:*				
13:30	New insights into balancing reactivation of the latent reservoir and the competency of the immune responses (*Guido Ferrari, Duke Department of Surgery)*				Exhibitors/ Catering
14:00	From Persistence to Cure: Harnessing Immunity to Transform the Future of HIV (*Lishomwa Ndhlovu, Weill Cornell Medicine)*				
14:30	HIV Cure – to be confirmed				
15:00	**FAIS Forum/General Assembly**				
16:00	Mid-Afternoon Refreshments - Hall 8.1				Hall 8.1

VENUE	Hall 8.3		Hall 8.2			Bluebell/Watsonia		Hall 8.1
	ORAL ABSTRACT SESSION 2.1a HIV PATHOGENESIS, RESERVOIR & CURE *Moderator:*		ORAL ABSTRACT SESSION 2.1b HIV CLINICAL, MATERNAL & PAEDIATRIC IMMUNOLOGY *Moderator:*			PARALLEL SESSION 2.1c THE AFRICAN CANCER IMMUNOLOGY AND INFECTION INITIATIVE TACII *Moderator: Abdallah Badou*		
16:30	Edwin Lisimba	[123] High-dimensional analysis reveals mucosal Gag-specific CD8⁺ T-cell signatures associated with aviraemia in ART-treated people living with HIV	16:30	Doty Ojwach	[209] Antiretroviral drug exposure impairs placental angiogenesis by disrupting FXIIIA1-dependent Hofbauer cell function	16:30		Exhibitors/ Catering
16:40	Caroline Chasara	[032] Lymph node macrophage subsets as potential HIV reservoirs: insights into viral persistence in treated individuals	16:40	Sonwabile Dzanibe	[160] Dysregulated B-cell maturation among HIV-exposed uninfected infants is linked with reduced antibody functionality			
16:50	Derrick Kasozi	[206] Immune compartmentalisation between cerebrospinal fluid and meningeal exudate in fatal HIV-associated meningitis in Uganda	16:50	Zipei Wang	[155] Age-related changes in plasma complement component levels and function in children and adolescents living with HIV	16:50		
17:00	Sinethemba Bhebhe	[082] Anti-drug antibody (ADA) testing in the CAPRISA 012B clinical trial excludes ADA as a mechanism for loss of neutralisation of passively immunised CAP256V2LS	17:00	Karen Sichibalo	[187] Effect of high-dose vitamin D3 supplementation on innate immunity and neutrophil antimycobacterial responses in adolescents with HIV: results from a randomised controlled trial			
17:10	Phuti Choshi	[181] Single-cell RNA sequencing reveals divergent immune landscapes and HIV-related heterogeneity in SJS/TEN	17:10	Olayinka O. Asafa	[151] Preserving breast milk immunity in preterm infants: HIV/CMV exposure and pasteurisation effects	17:10		
17:20	-	-	17:20	-	-			
17:30	CLOSE OF DAY 2							
18:20	Busses depart from CTICC to GOLD							
19:00	GALA DINNER @ GOLD RESTAURANT							

From the moment you arrive, you're welcomed into a vibrant, sensory-rich environment. The evening will begin with a traditional handwashing ritual- symbolic of hospitality across many African cultures- setting the tone for what follows.

The dining itself is a **14-dish tasting menu**, inspired by flavours from across the continent, including regions like North Africa, West Africa, and Cape Malay cuisine. Each course is introduced with a brief explanation, giving context to the ingredients and cultural origins.

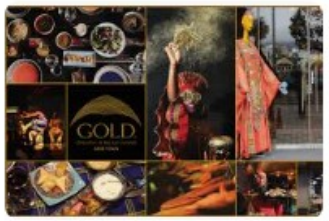
But what truly sets GOLD apart is the **live entertainment woven throughout the evening**. Performers move through the space with:

- Storytelling and praise singing
- Mali puppetry
- Energetic dance performances representing different African traditions

Expect:

- A cultural showcase rather than a quiet fine-dining meal.
- A social, high-energy evening.
- A broad introduction to African cuisine in one sitting.








DAY 3 - 2 December 2026
Bacterial, Parasitic, Fungal, Cancer & African Vaccine Manufacturing

VENUE	Hall 8.3	Hall 8.2	Bluebell/Watsonia		Hall 8.1
07:00	NOT IN USE	NOT IN USE	SATELLITE SESSION 2		Exhibitors/ Catering
			07:00	Immunopaedia	
	PLENARY SESSION 5 *Moderator:*				
08:30	**Keynote Speaker 6** - Topic to be confirmed (*Clarissa Prazeres da Costa, Technical University of Munich)*				Exhibitors/ Catering
09:00	Roundtable Discussion – *ATLAS*				
	PLENARY SESSION 6 **CHANJO HUB: CATALYSING VACCINE & BIOLOGICS MANUFACTURING IN AFRICA** *Moderator: Faith Osier*				
10:00					Exhibitors/ Catering
10:30					
11:00					
11:30	Mid-Morning Refreshments - Hall 8.1				Hall 8.1
	PLENARY SESSION 7 **LIFE'S FIRST FRONTIER: REPRODUCTIVE IMMUNOLOGY** *Moderator:*				
12:00	Viral Infections and the Placenta: Interrogating a Black Box (*Rana Chakraborty. University of Miami, Miller School of Medicine)*				Exhibitors/ Catering
12:30	Topic To be confirmed (*Bernard Kanoi, Mount Kenya University)*				
13:00	The impact of early-life CMV on immune development and health outcomes *(Helen Payne, Imperial College London)*				
	PLENARY SESSION 8 **MACROPHAGES AND CANCER** *Moderator:*				
13:30	**Keynote Speaker 7** - Biology of Tissue Resident Macrophages *(Florent Ginhoux, Gustave Roussy)*				Exhibitors/ Catering
14:00	Lunch & Networking - Hall 8.1		Bluebell/Watsonia		
			SATELLITE SESSION 3		
			14:00	Living with Immune Deficiency: Inborn Errors of Immunity (FOCIS/IPOPI)	
	PARALLEL SESSION 3.1a **BATTLING THE INVISIBLE: PARASITIC IMMUNITY** *Moderator:*	**PARALLEL SESSION 3.1b** **FOCIS FORUM: CLINICAL IMMUNOLOGY IN ACTION** *Moderator: Lucy Ochola*	**ORAL ABSTRACT SESSION 3.1c** **TB IMMUNOLOGY & BIOMARKERS** *Moderator:*		
15:00	Going virtual as a memory-phenotype T lymphocyte *(Benjamin Dewals, Uliège)*	15:00 Topic to be confirmed *(Elena Sieh, UT Southwestern Medical Center)*	15:00	Ahlisha M. Chetty	[031] Targeted multiplex RT-qPCR recapitulates RNA-seq-defined blood immune pathway perturbations in symptomatic and asymptomatic tuberculosis
15:20	Regular Mass drug administration of Praziquantel to boost anti-schistosome immunity: Preclinical and clinical evidences *(Justin Komguep, Institute of Medical Research and Medicinal Plants Studies of Cameroon)*	15:30 Topic to be confirmed *(Florent Ginhoux, Gustave Roussy)*	15:10	Nuraddin Nasir Goronyo	[124] Serum and saliva host immune biosignatures for the diagnosis and treatment monitoring of pulmonary tuberculosis
			15:20	Setjie Welcome Maepa	[214] Characterisation of neutrophil-mediated inflammation in TB pathogenesis

	PARALLEL SESSION 3.1a BATTLING THE INVISIBLE: PARASITIC IMMUNITY *Moderator:*		PARALLEL SESSION 3.1b FOCIS FORUM: CLINICAL IMMUNOLOGY IN ACTION *Moderator:*			ORAL ABSTRACT SESSION 3.1c TB IMMUNOLOGY & BIOMARKERS *Moderator:*			
15:40	Topic to be confirmed *(Bernard Kanoi, Mount Kenya University)*		16:00	Topic to be confirmed *(Alexis Kalergis, Pontificia Universidad Católica de Chile)*		15:30	Noxolo Ntuli	[061] The effect of long non-coding RNA-810 on murine macrophages during Mycobacterium tuberculosis infection	Exhibitors/ Catering
						15:40	Chaouki Benadessalem	[120] Interleukin-15 correlates with cytotoxic immune networks in cervical tuberculous lymphadenitis	
	PARALLEL SESSION 3.2a ALLIES AND ADVERSARIES: BACTERIAL IMMUNOLOGY *Moderator:*		16:30	Topic to be confirmed *(Salvatore Albani, Duke-NUS Medical School)*		PARALLEL SESSION 3.2c VIRAL VACCINES *Moderator: Wendy Burgers*			
16:00	TBC *(Elisa Nemes, University of Cape Town)*					16:00	RSV Vaccines *(Emanual Margolin)*		
16:20	Defining immune responses associated with risk of TB *(Erica Andersen-Nissen, HIV Vaccine Trials Network)*					16:20	Pan Influenza vaccines *(Sandiswa Mbengwa)*		
16:40	Molecular determinants of TB lung damage *(Mohlopheni Marakalala, SAMRC Centre for TB Research)*					16:40	Mpox vaccine developed with Afrigen and CSIR *(Roanne Keeton)*		
17:00	Mid-Afternoon Refreshments - Hall 8.1								
	ORAL ABSTRACT SESSION 3.3a HELMINTHS & PROTOZOA *Moderator:*		ORAL ABSTRACT SESSION 3.3b TB VACCINES & HOST-DIRECTED THERAPY *Moderator:*			ORAL ABSTRACT SESSION 3.3c IMMUNOGENETICS, PRIMARY IMMUNODEFICIENCY, FUNGAL & TECHNOLOGY			
17:20	Ophélie Piedfort	[098] Helminth excretory-secretory products impair dendritic cell responses and vaccine-induced $CD8^+$ T cell immunity	17:20	Nafsika Panagiotopoulou	[199] High-endothelial venules represent a vaccine-inducible backdoor for homing of T cells in Mycobacterium tuberculosis lung lesions	17:20	Brian M. Ogoti	[134] Immunogenetic profiling of the first Kenya Reference Genome Initiative pilot: HLA diversity and compounding drug-safety risk across nine ethnolinguistic communities	Exhibitors/ Catering
17:30	Mireille Kameni	[126] Plasma tyrosine–dopaminergic pathway perturbation as an immunometabolic signature of asymptomatic Schistosoma mansoni infection	17:30	Rasmus Mortensen	[203] A role for vaccine-induced Th17 cells in non-redundant protection against M. tuberculosis	17:30	Catherine Wairuru	[137] Integrated immunogenomic profiling of HLA, KIR and antigen-processing diversity relevant to vaccine design and immune-mediated drug safety using 123 Kenyan genomes	
17:40	Yana Debie	[081] A history of hookworm infection promotes regulatory monocytes in the airway to protect against a pneumovirus-induced respiratory disease	17:40	Cecilia Lindestam Arlehamn	[224] Immunogenicity of the novel TB vaccine H107e/CAF®10b in BCG-exposed, Mtb-uninfected adults in South Africa	17:40	Alaine Marsden	[037] Novel immunogenetic variant discovery in the antibody loci of African individuals	
17:50	Ghazal Nozari	[051] Investigation of the IL-4-induced program of activation and expansion of memory-phenotype T cells during helminth infection	17:50	Naffie Top	[028] Host iron regulatory polymorphisms influence Mycobacterium tuberculosis complex growth, oxidative stress and responses to iron-targeted therapies	17:50	Brahim Belaid	[239] Severe combined immunodeficiencies caused by V(D)J recombination defects: insights from the Algerian experience	
18:00	Rebeng A. Helms	[150] Characterising a role for interleukin-4 induced gene 1 expression in mediating host immunity during cutaneous Leishmania infection	18:00	-	-	18:00	Marouba Cisse	[059] A cell surface proteomic atlas reveals socioeconomic status-associated immune diversity	

	ORAL ABSTRACT SESSION 3.3a HELMINTHS & PROTOZOA *Moderator:*		PARALLEL SESSION 3.4b FUNGAL IMMUNITY *Moderator:*		PARALLEL SESSION 3.4c FROM LAB TO MARKET (Roanne)		
18:10	Nada Aziz	[192] Single-Cell Multi-Omics Reveals Sex-Divergent Immunodynamics Driving Chronic Fibrosis and Mortality in Schistosomiasis	18:00	Caught in the crossfire: decoding the host response in viral–fungal infections to reveal new therapeutic strategies *(Greetje Vande Velde, Faculty of Medicine, KU Leuven)*	18:10	Topic to be confirmed *(Jonathan Blackburn, University of Cape Town)*	
	PARALLEL SESSION 3.4a SPONSORED TALK SESSIONS *Moderator:*		18:20	C-type lectins in Immunity *(Gordon Brown, University of Exeter)*	18:40	Topic to be confirmed *(Michelle Mulder, SAMRC)*	
18:20	Sartorius		18:40	[219] Pattern Recognition Receptor co-signalling triggers Pneumocystis species recognition and clearance *(Jennifer Hoving, University of Cape Town)*	19:10	Discussion	
18:40			19:00	-			
19:00							
19:20	CLOSE OF DAY 3						

DAY 4 - 3 December 2026 Frontiers of Immunology - Malaria, Vaccines, Unconventional Lymphocytes & the Next Generation				
VENUE	Hall 8.3	Hall 8.2	Bluebell/Watsonia	Hall 8.1
	PLENARY SESSION 9 FRONTIERS OF IMMUNOLOGY *Moderator:*			
08:30	**Keynote Speaker 8** - Genetics, Viruses, and B cells: The Cause of Multiple Sclerosis (*David Hafler, Yale School of Medicine)*			Exhibitors/ Catering
09:00	**Keynote Speaker 9 -** Immune Dysregulation in Cardiovascular Disease: Bridging Research Between Africa and the Global North *(Pasquale Maffia, University of Glasgow)*			
	PLENARY SESSION 10 THE OLDEST ENEMY: MALARIA IMMUNOLOGY *Moderator:*			
09:30	Regulation of Inflammation and Vascular Pathology in Cerebral Malaria *(Robin Stephens, Rutgers University)*			Exhibitors/ Catering
10:00	Malaria Vaccines (*Simon Kariuki, Kenya Medical Research Institute/Centre for Global Health Research)*			
10:30	Mid-Morning Refreshments - Hall 8.1			Hall 8.1
	PLENARY SESSION 11 PUSHING THE FRONTIERS OF IMMUNOLOGY: THE ROLES OF JUNIOR AND EARLY CAREER RESEARCHERS IN AFRICA *Moderator: Abubakar Woziri & Wasihun Belayneh*			
11:00	ROUNDTABLE DISCUSSION - FAIS JUNIOR COMMUNITY Reshaping the Future of Immunology in Africa: Challenges and Opportunities for Junior and Early Career Researchers in an Era of Global Funding Cuts			Exhibitors/ Catering
12:30	Lunch & Networking - Hall 8.1			Hall 8.1

	ORAL ABSTRACT SESSION 3.6a VACCINES & VIRAL IMMUNOLOGY *Moderator:*		ORAL ABSTRACT SESSION 3.6b MALARIA IMMUNOLOGY *Moderator:*			ORAL ABSTRACT SESSION 3.6c AUTOIMMUNITY, ALLERGY & VASCULAR IMMUNOLOGY *Moderator:*			
13:30	Alex Sigal	Outsmarting Invisible Invaders: Viral Immunology Chikangunya virus	13:30	Gloria N. Juma	[047] Residence in a malaria-endemic setting is associated with persistent low-grade inflammation and suppression of the insulin-like growth factor (IGF) axis	13:30	Sabelo Hadebe	[225] Interleukin 4-induced gene 1 regulates Type 2 allergic airway inflammation by inhibiting metabolic oxidative stress responses	
13:50	Eka Patricia Kisali	[133] African heritage diet modulates innate immune responses and improves vaccine responsiveness in overweight and obese Tanzanian adults: a randomised proof-of-concept trial	13:40	Anneth-Mwasi Tumbo	[235] Immune activation and magnitude and breadth of Plasmodium falciparum antigens in malaria pre-exposed volunteers with or without HIV infection during PfSPZ vaccination and controlled human malaria infection	13:40	Doudou Georges Massar Niang	[014] Building an integrated autoimmune diseases immunodiagnostic platform in Senegal: a resource-adapted model for African health systems	
14:00	Godwin Tembo	[029] PCV13-induced B cells produce serotype 6B but not serotype 3 capsule-specific IgG antibodies in young Malawian adults	13:50	Sarah Kituyi	[012] Immunomodulatory roles of Plasmodium falciparum heat shock proteins in paediatric severe malarial anaemia	13:50	Dié Astou Cissé	[068] Beyond RF and anti-CCP: a 10-marker panel reveals heterogeneous autoantibody profiles in suspected rheumatoid arthritis in Senegal	
14:10	Palesa S. Masake	[097] Production, characterisation and immunogenicity testing of novel SARS-CoV-2 BA.2.86-based mRNA vaccines	14:00	Ssemwanga Moses	[131] Plasmodium falciparum circumsporozoite protein-specific IgG titres and their determinants in HIV-infected, HIV-exposed uninfected and HIV-unexposed children under five in high-transmission Eastern Uganda	14:00	Charles Arama	[022] Autoantibody profiling in patients suspected of having autoimmune diseases at the Charles Mérieux-Mali Infectiology Center	Exhibitors/ Catering
14:20	Afrah Khairallah	[188] Host proteins associated with strong neutralising SARS-CoV-2 antibody responses in a South African cohort	14:10	Christiane Josiane Wamen Donkeu	[222] PfTIP secretion and immune modulation in Plasmodium falciparum	14:10	Dr Sarah Pedretti	[057] Acute endovascular inflammatory activation in angiotensin-converting enzyme inhibitor-induced angioedema in a South African cohort	
14:30	Hillary Tene	[049] Variant-specific antibody responses and immunoglobulin repertoire diversity following SARS-CoV-2 infection in Cameroonian patients	PARALLEL SESSION 3.7b ALLERGOLOGY *Moderator:*			14:20	Rachael Gachogo	[046] Urinary protein biomarkers of angiotensin-converting enzyme inhibitor-induced angioedema (AE-ACEI) in an African population	
14:40	Helen Payne	[184] Transcriptomic signatures of innate immune dysregulation and myeloid activation are associated with hearing loss and neurological injury in congenital cytomegalovirus	14:20	Oropharyngeal angioedemas: a multisystem problem at the endothelium *Jonathan Peter, University of Cape Town*		14:30			
14:50	Brandon Antony Paarwater	[234] Immunity to human cytomegalovirus in pregnant women living with and without HIV co-infection	14:40	Microbiome linked rural-urban differences in allergy in South African children *Michael Levin, University of Cape Town*		14:40			
15:00			15:00	[232] Interleukin 4-induced gene 1 is a major tryptophan catabolising enzyme that regulates Type 2 immunity in a tissue-specific manner *Sabelo Hadebe, University of Cape Town*		14:50			
15:10						15:00			
						15:10			
15:20	Mid-Afternoon Refreshments - Hall 8.1								Hall 8.1

	CLOSING PLENARY SESSION *Moderator:*	
16:00	Official Launch of the FAIS Junior Community (FAIS JC) - Unveiling of the inaugural FAIS JC Leadership and Board Members	NOT IN USE
16:30	Cape Town Declaration and Handing over to New Executive - Hand-over to incoming President/Next Host	
17:00	Closing of FAIS 2026 Congress & Awards	

With appreciation to our sponsors





















POSTER PROGRAMME

(Subject to change)

ABSTRACT NR	SESSION	THEME	NAME	SURNAME	TITLE
001		HIV & AIDS	Bronwyn L.	Ramsamy	Mechanisms Driving Colorectal Cancer (CRC) formation and differentiation in people with HIV (PWH)
002		HIV & AIDS	Sandile V.	Cele	Antigenic drift and broadly neutralizing antibody susceptibility in HIV-1 subtype C
003		Cancer immunology	Aviwe	Ntsethe	Impact of Protein Kinase C Activation and Monoclonal Antibodies on Immune Checkpoint Regulation and B Cell Function in Patients with Chronic Lymphocytic Leukemia
004		Autoimmunity & allergy	Robai Linet	Ayiela	Translating mucosal immunology into community-based asthma control: Impact of BReATHE intervention on type 2 airway inflammation in Kenyan children
005		HIV & AIDS	Cheusisime	Kajanga	The impact of HIV on the phenotype and function of Mycobacterium tuberculosis-infected human alveolar macrophages
006		Viral infections & vaccines	Damian C.	Odimegwu	The Role of Antibody-Induced Complement-Dependent Cytotoxicity and Antibody-Dependent Cellular Cytotoxicity Following RSV Maternal Vaccination
007		Tuberculosis	Teddy Ngema	Ndua	Latent tuberculosis infection and SARS-CoV-2 serological responses among healthcare workers at Mary Help of the sick Hospital
008		Bacterial & fungal infections	Alhassan	Colley	Prevalence of Intestinal Colonisation with Multidrug-Resistant E. coli and Klebsiella spp. and Associated Risk Factors among Women of Child-Bearing Age: A Nested Study within the EDEN Cohort, The Gambia
009		Malaria	James	Gachugia	Helminth-associated modulation of anti-CSP IgG responses following the fourth RTS,S/AS01 dose in young children in western Kenya
010		HIV & AIDS	Edwin	Magomere	Distinct immune activation and cytokine signatures distinguish HIV-1, HIV-2, and HIV-dual infections
011		Immune mechanisms, diagnostics & innovation	Claudia	du Plessis	Distinct nuclear morphological patterns reveal suicidal versus vital NETosis in PMA- and LPS-stimulated neutrophils
013		Tuberculosis	Lilitha	Cebani	Andrographolide regulates inflammasome-mediated inflammation by reducing IL-1β and IL-18 production during infection with diverse Mycobacterium tuberculosis complex lineages
015		Cancer immunology	Doudou Georges Massar	Niang	TLR4 loss-of-function variants and neoadjuvant chemotherapy response in Senegalese women with breast cancer: exploratory evidence for African precision immunotherapy
016		HIV & AIDS	Benadine Mkoko	Bukachi	Th17/Treg and IL-17/IL-10 ratio changes in People Living with HIV on Long-Term cART in western Kenya
017		Malaria	Mary M.	Kioko	Placental malaria selectively disrupts placental IgG trafficking and neonatal passive immunity in primigravidae
018		HIV & AIDS	Aldo Emmanuel Calicio	Glokpon	Role of macrophage polarization on the HIV reservoir using a new platform for HIV macrophage latency
019		Immunometabolism, nutrition & NCDs	Ibrahima	Diallo	Comparison of immunometabolic profiles in whole blood versus peripheral blood mononuclear cells
021		Helminths & other parasites	Tshifhiwa	Nefefe	Screening for immune biomarkers associated with infection or protection against Ehrlichia ruminantium by RNA-sequencing analysis
023		Autoimmunity & allergy	Salek	Mahfoudh	HLA-DQB1*02, HLA-DRB1*03 ALLELES and HLA-DQB1*02-HLA-DRB1*03 haplotype confer a significant risk of celiac disease in the Mauritanian population
024		HIV & AIDS	G.T.Tchoupe Alix	Kevine	Drug Resistance, Tuberculosis and HIV Epidemiology from the Far-North Post-Conflict Affected Region in Cameroon
025		Viral infections & vaccines	Abubakar Ojone	Woziri	Computational Evidence of Group A Rotavirus Viral Proteins Interaction with Host Receptors: Insights into Implications for Cross-species Rotavirus Vaccine Development in Africa
026		Helminths & other parasites	Onkgopotse Gomolemo	Bantatetse	Interleukin-33-induced expansion and activation of ILC2s in Cutaneous leishmaniasis mouse model of infection
027		Autoimmunity & allergy	Aanuoluwapo H.	Williams	Serological And Molecular Profiling Of Selected Autoimmune Markers And Complement Factors Activity In Patients With Treatment-Resistant Schizophrenia
030		Autoimmunity & allergy	Sheu K.	Rahamon	Plasma Levels of Quinolinic Acid and Kynurenic Acid in Patients with Major Mental Illnesses
033		Malaria	Ariel Aurore Vera Ndongo	Behalal	Evaluation of IgG subclasses response against CSP, induced by RTS,S vaccine in children living in three regions of Cameroon
034		Helminths & other parasites	Alisha	Chetty	Migration of intestinal CD4+ T cells promote vaginal eosinophil accumulation following hookworm infection
035		Helminths & other parasites	Payton	Covelli	Characterisation of novel peptides as candidates for diagnosis of schistosomiasis
036		HIV & AIDS	Ngu N	Abanda	Persistence of yellow fever neutralizing antibodies in HIV+ and HIV- children vaccinated during infancy: a retrospective longitudinal cohort study
038		Bacterial & fungal infections	Courage	Chandipwisa	One Health Immunological Insights into Anthrax Vaccine Efficacy: Bridging Livestock and Human Protection in Endemic African Settings
039		Tuberculosis	Ganiyu O.	Arinola	Anthropo-nutritional status, serum tryptophan and indole-proprionate levels in Nigerian pulmonary tuberculosis patients

ABSTRACT NR	SESSION	THEME	NAME	SURNAME	TITLE
040		Immunometabolism, nutrition & NCDs	Ganiyu O.	Arinola	Changes in serum IgG and TNF-alpha in Community-Dwelling Elderly Nigerians on a 2-Month Zinc-Vitamin D-Selenium Combination vs. Standard Diet
041		Maternal, neonatal & child immunology	Kennedy Waweru Mwatha	Mwatha	The link between antenatal maternal infections and vaccine immunogenicity in children under five years in sub-Saharan Africa: A scoping review
042		Autoimmunity & allergy	Frédéric Christian	Diaz	Profile of Lymphocytic and Granulocytic Activities in senegalese patients with Atopic Dermatitis According to Disease Duration
043		Malaria	Ange Maxime	Tchoutang	Immune dysregulation in malaria, typhoid fever, and co-infection: roles of cytokine and oxidative stress profiles in a case-control study
045		Autoimmunity & allergy	Bineta	Ndiaye	Immunodetection of TSH-Receptor antibodies: A monocentric comparative study between ELISA and CLIA in Senegal
048		Tuberculosis	Vita	Nyasulu	BCG vaccination reshapes monocyte crosstalk in the immune microenvironment
050		Cancer immunology	Suzanne	Magagoum	SNAP-Tag–Based Recombinant Photoimmunotherapeutic Agents for the Selective Detection and Killing of Light-Accessible Melanotransferrin-Expressing Melanoma and Triple-Negative Breast Cancer
052		Helminths & other parasites	Georgios	Petrellis	Helminth infection enhances host susceptibility to gammaherpesvirus coinfection via IL-4Rα-dependent changes in airway macrophages leading to syndecan 4 upregulation and impaired IFN-I response
053		Helminths & other parasites	Neba Nebangwa	Derrick	Safety and immunogenicity of an adjuvanted human onchocerciasis vaccine candidate, OvMANE1: preclinical evaluation in mice model
054		Helminths & other parasites	Neba Nebangwa	Derrick	Predictive immunoinformatics reveal promising safety and anti-onchocerciasis protective immune response profiles to vaccine candidates (OV-RAL-2 and OV-103) in anticipation of phase I clinical trials
055		Viral infections & vaccines	Hellen	Nantambi	Immunological factors influencing susceptibility or protection against breakthrough infections among COVID-19 vaccinated Ugandans
056		Bacterial & fungal infections	Schola	Kamwethya	Seroepidemiology and serum bactericidal activity of IgG antibodies to Non Typhoidal Salmonella in healthy Children in Mukuru informal settlement in Kenya
058		Autoimmunity & allergy	Bineta	Ndiaye	Organ-specific autoimmunity: Insights on serological profiles of gastrointestinal and hepatic autoimmune diseases in Senegal
060		Cancer immunology	Toheeb A.	Yekeen	Targeting the CD1d–iNKT Axis in Advanced Prostate Cancer: An Immunoinformatics-Based Multiepitope Vaccine Design
062		HIV & AIDS	Olayemi	Balogun	Diagnostic utility of urine lipoarabinomannan in Tuberculosis-HIV co-infection and Risk Assessment in People Living with HIV in ABUTH, Nigeria
063		Helminths & other parasites	Tajudeen Olanrewaju	Oriade	CCT8 as a cross-reactive diagnostic antigen and marker of immune modulation in schistosomiasis endemic settings
065		Tuberculosis	Toheeb A.	Yekeen	Immunoinformatics Approach for Epitope-Based Peptide Vaccine and Active Site Predictions against Mycobacterium tuberculosis
066		Tuberculosis	Elizabeth	Hlagala	The role of *Pneumocystis murina* in shaping host immunity and disease outcomes during viral (Pneumonia virus of mice) and bacterial (*Mycobacterium tuberculosis*) co-infection in mice
067		Cancer immunology	Mah Kamba	Keita	Galectin-1 is independently associated with race and immune microenvironment heterogeneity in breast cancer
070		Autoimmunity & allergy	Adame	Diouf	High frequency of anti-Sm antibodies in an ANA-positive cohort: preliminary contribution of a method comparison study for anti-dsDNA detection
071		Malaria	Derrick Hyacinthe Atchombat	Nyasse	Asymptomatic Plasmodium falciparum malaria infection is associated to higher frequency of atypical memory B cells in Cameroonian children
072		Immune mechanisms, diagnostics & innovation	Adame	Diouf	Impact of pre-analytical factors on antinuclear antibody testing by ELISA
076		Malaria	Djelili	Biaou	Low functional antibodies to P. falciparum antigens in Beninese neonates further reduced the time to first malaria infection in infancy following placental malaria
077		Viral infections & vaccines	Yankho Jr	Thawani	Age-stratified serology defines peak susceptibility window for Respiratory syncytial virus infection in Malawian infants
078		Immunodeficiency & immunogenetics	Dr Aziza Bachir	Kattra	A novel CIITA mutation causing MHC class II deficiency: first reported case in Morocco
079		Maternal, neonatal & child immunology	Tada T.	Mduluza	Investigating childhood respiratory infections and developing a rapid diagnostic tool for rural resource limited populations in Shamva district, Zimbabwe
080		HIV & AIDS	Mizinga Jacqueline	Tembo	The effect of *in vitro* vitamin D on CMV-specific T cell immune activation in adolescents living with HIV
083		HIV & AIDS	Amy	Parnell	CMV-associated immune alterations in young adults with perinatally-acquired HIV
085		Autoimmunity & allergy	Azzeddine	Tahiat	Multiplex indirect immunofluorescence in autoimmune bullous diseases: diagnostic value and clinicopathological concordance in an Algerian cohort

ABSTRACT NR	SESSION	THEME	NAME	SURNAME	TITLE
086		Cancer immunology	Rabab El	Jarjini	*HAGHL* and *LACTB2* as tumor-intrinsic immune-metabolic markers driving CD8⁺ T-cell dysfunction and poor prognosis in triple-negative breast cancer patients
087		Helminths & other parasites	Jeanne-Philippine	Mutangilayi	Uncovering the mechanisms regulating virtual memory T cells during helminth infection and bacterial coinfection
089		Immunometabolism, nutrition & NCDs	Mêchédé Hindrik	Adanle	Sampling Time as a Hidden Variable: Circadian Fluctuations of Leukocytes, NLR and CRP in Peripheral Blood
091		Malaria	Joan A.	Chick	Design of a Chimeric Multi-Epitope Vaccine Eliciting Humoral and Cellular Immunity Against *Plasmodium falciparum* and *Anopheles gambiae*: An Immunoinformatics Study
092		Cancer immunology	Salma	Jannane	Mitochondrial activity shapes CD8+ T cell infiltration and reprograms the immune landscape in glioma
093		Immunodeficiency & immunogenetics	Mohamed El Hadi	Seninet	High-resolution experience of HLA genotyping by long read sequencing
094		Tuberculosis	Teboho M.	Mokoena	Investigating the role of CD68+,CD163+ and MARCO+ macrophage subsets in immunopathogenesis of Tuberculosis
095		Helminths & other parasites	Jones Amo	Amponsah	Identification of Cytokine Biomarkers for Distinguishing Active and Latent Gambiense Human African Trypanosomiasis
096		HIV & AIDS	Mahlatse	Maseeme	HLA-DP expression in Mtb-specific T-cells identifies tuberculosis (TB) but shows limited biomarker utility in HIV co-infection contexts compared with HLA-DR
099		Viral infections & vaccines	Siphokazi	Silangwe	Assessing the Burden of Dengue Virus Infection in Northern Kwazulu-Natal, South Africa: A Serological and Molecular Investigation
100		Viral infections & vaccines	Raymond Ernest	Kaweesa	Clinical, Viral, and Microbiological Correlates of Hospitalised Clade Ib mpox in Uganda
101		Cancer immunology	Khalil	Choukri	Immune-based stratification of Breast Cancer patients reveals biologically distinct tumor immune microenvironment phenotypes with distinct clinical outcomes
102		Tuberculosis	Pumla	Majozi	Association of Neutrophil Cytosolic Factor 2 with Tuberculosis in blood and lung
104		Viral infections & vaccines	Christopher	Lwanga	Defining Immune Correlates of Protection Against Marburg Virus Disease to Accelerate Vaccine Development and Epidemic Preparedness
105		Cancer immunology	Khalil	Choukri	CXCR6 as a Prognostic Biomarker in Glioma
107		Immune mechanisms, diagnostics & innovation	Robert K.	Nyirenda	Shared and Site-Specific Immune Architecture Across Human Nasal and Female Genital Tract Mucosa
108		HIV & AIDS	Laban	Kato	A Six-Virus TZM-bl Screen Approximates 105-Virus Neutralisation Breadth in a Ugandan HIV-1 Clade A/D Epidemic: Validation of a Two-Stage Triage Strategy
109		HIV & AIDS	Rodney Abraham	Tumusiime	Native-Like HIV-1 Env Bait-Guided Single-cell Discovery of Broadly Neutralising Antibodies (bnAbs) from the Ugandan HIV Epidemic
110		Viral infections & vaccines	Deborah	Mukisa	Saliva versus lesion swabs for PCR diagnosis of acute-phase Clade Ib mpox in Uganda
111		Helminths & other parasites	Celine	Ndje	Effects of Helminthic treatment on acquired immunity against protozoan in school-aged children, Cameroon
112		Helminths & other parasites	Jones Amo	Amponsah	Identification of Cytokine Biomarkers for Active and Latent Gambiense Human African Trypanosomiasis
113		Tuberculosis	Chloe	Vowles	Functional Roles of Human lncRNA-445 and lncRNA-286 in Macrophage Responses to *Mycobacterium tuberculosis*
114		HIV & AIDS	Ruth Priscilla	Nambi	Identification of Mpox Antigens for Serological Detection of Natural Mpox Virus Infection in a High HIV-Burden African Population
115		Bacterial & fungal infections	Lucian	Duvenage	Live-cell imaging reveals M1 macrophages restrict *Emergomyces africanus* intracellular replication
116		Viral infections & vaccines	Joseph Ssebwana	Katende	Establishing Uganda's First End-to-End Single-Cell Immunogenomics Platform Reveals Convergent B-Cell Signatures Associated with Broad SARS-CoV-2 Neutralising B-Cells
117		Helminths & other parasites	Dora Christiane Delene	Tatieze	Mass drug administration of Praziquantel lowers the susceptibility of school-aged children to Schistosoma mansoni reinfection in endemic areas
118		Helminths & other parasites	Kamguia Meyo E.	Leonel	Reduced plasma levels of GM-CSF is a common feature of Schistosoma mansoni-infected school-aged children
119		Cancer immunology	Vania T. A.	Maphossa	Fatty acids profile and association with acute leukemia survival in a Mozambican Pediatric Oncology Hospital Ward
121		Immunodeficiency & immunogenetics	Vitalis	Dzapasi	Angiotensin-Converting Enzyme (ACE) I/D Polymorphism, Inflammation, and Endothelial Activation in Essential Hypertension
122		HIV & AIDS	Shannon	Ramkistan	Antibody Responses Elicited by Different SARS-CoV-2 Vaccines: Durability, impact on variants and HIV Infection
125		Malaria	Patrick Kiarie	Ndinguri	Concurrent Serological Landscapes of Endemic Coronaviruses, SARS-CoV-2, and Plasmodium falciparum in Western Kenya
127		HIV & AIDS	Andrea	Prinsloo	T-cell and monocyte immune dynamics in pregnant women living with HIV
128		Helminths & other parasites	Linda A.	Obiero	Effects of *Schistosoma* mansoni infections on immune responses in Olive Baboons vaccinated with Human Papillomavirus vaccine
129		Autoimmunity & allergy	Fatou C.	Sall	Co-occurrence Patterns of ANA-Associated Autoantibodies in a Senegalese Routine Diagnostic Laboratory Cohort

ABSTRACT NR	SESSION	THEME	NAME	SURNAME	TITLE
130		Tuberculosis	Preye Opuogidi	Edi	Performance of Selected Previously Identified Host Inflammatory Protein Biomarkers for the Diagnosis of Lymph node TB
132		Autoimmunity & allergy	Fatimatou Bintou	Doumbouya	Serological profiles of patients referred for suspected systemic sclerosis at a military hospital laboratory in Dakar, Senegal
136		Tuberculosis	Ndubuisi Johnkennedy	Madufor	Towards Simplified Immune Monitoring Using an Integrated Microfluidic Platform for Point-of-Care TB Diagnostics
138		Tuberculosis	Anneta F.	Naidoo	Optimization of an Intracellular Cytokine Staining (ICS) assay for detection of Th1 and Th17 cells to assess Mycobacterium tuberculosis vaccine responses in clinical trials
139		Helminths & other parasites	Gina	Slabber	Activin A Expression is Increased in Resistant C57BL/6 Mice Compared to Susceptible BALB/c Mice in a Model of Cutaneous Leishmaniasis
140		HIV & AIDS	Blessing	Moses	Assessing the impact of HIV exposure on T-cell responses to BCG vaccine in South African infants
141		Autoimmunity & allergy	Navya	Sharma	Regulatory T-Cell Loss Drives Th1/CD8⁺ Dominance and Disease Severity in Biliary Atresia
142		Bacterial & fungal infections	Ntshwaki	Selepe	How the Immune System Responds to Brucella and How that Response is Captured by Serological Tests
143		Malaria	Fatou	Thiam	Heat Shock Protein Gp96 (GRP94) as a Novel Immunological and Genetic Biomarker of Severe *Plasmodium falciparum* Malaria in Senegal
144		Viral infections & vaccines	Bouréma	Kouriba	Serological evidence of Hantavirus circulation in asymptomatic populations in Mali
145		Viral infections & vaccines	Bouréma	Kouriba	Antibodies frequency in carriers of anti-sars-cov-2 antibodies during the first wave of COVID-19 pandemic in the CICM laboratory Mali
147		Immunometabolism, nutrition & NCDs	Adnette	Fagninou	Effect of Glycemic Control on Immune Parameters in Insulin-Treated Patients with Type 1 Diabetes
148		HIV & AIDS	Joseph A.	Phiri	Persistent epithelial cell transcriptomic reprogramming in the nasal mucosa of PWH on long-term antiretroviral therapy
149		Tuberculosis	Rose	Selim	Phenotyping positive sequential additive challenge reactions following severe cutaneous adverse reactions to anti-TB medications utilizing a multi-omic approach
152		Malaria	Mballa Clement	Ariel	Impact of *Schistosoma mansoni* and *Plasmodium falciparum* co-infection on clinical outcomes, parasite burdens, and immune responses in school-aged children from co-endemic regions
153		Viral infections & vaccines	Esemu Livo	Forgu	Early inflammation-driven damage and viral persistence associated with prolonged hepatic stress in a Cameroonian cohort of COVID-19 patients
154		HIV & AIDS	Roméo Brice Djounda	Dieffouo	Transplacental transfer of pathogen-specific antibodies in children who are HIV-Exposed but uninfected: Evidence for preserved humoral immunity and sex-specific transfer patterns
159		Viral infections & vaccines	Ata T.	Mokoena	*In Vitro* Antiviral and Immunomodulatory Effects of African Traditional Medicines-Product Nkabinde and *Gnidia sericocephala* against SARS-CoV-2 D614G variant
156		Helminths & other parasites	Paballo	Mosala	Cysteinyl leukotriene receptor-1 mediates worm expulsion and essential for optimal adaptive immunity to *Nippostrongylus brasiliensis* infection
157		Tuberculosis	Sandile	Cele	Identification of HLA phenotypes and genotypes associated with the tuberculosis resister phenotype in South African gold miners
158		Cancer immunology	Zekhethelo A.	Mkhwanazi	Adaptive immune and platelet activation during the maintenance phase of therapy in adults with B cell acute lymphoblastic leukemia
162		Maternal, neonatal & child immunology	Mêchédé Hindrik	Adanle	Effect of Delivery Mode on Leukocyte Populations, Interleukin-2, and Biochemical Parameters in Human Colostrum and Transitional Milk
163		Immunometabolism, nutrition & NCDs	Siphamandla Raphael	Ngcobo	Investigating the impact of anti-inflammatory and Anti-thrombotic drugs on the function of monocyte activation in Pre-diabetes, using a high-fat diet model of impaired glucose tolerance
164		HIV & AIDS	Wealth E.	Okete	HIV exposure alters anti-RSV antibody decay and protective breadth in infants
165		Tuberculosis	Lawal	A.T.	Serum Levels of Selected Inflammasome Activation Markers In Patients With Pulmonary Tuberculosis
166		HIV & AIDS	Tafadzwa	Chimbetete	Spatial mapping of the skin immune microenvironment across HIV-related immunosuppression and antiretroviral therapy-mediated immune reconstitution.
167		Bacterial & fungal infections	Juliet W.	Matheru	Empiric antibiotic overuse in a Kenyan county hospital: implications for microbiota integrity and vaccine-induced immune responses
168		Helminths & other parasites	Laura	Emery	Novel Insights into the Biology and Function of Type 2 Innate Lymphoid Cells (ILC2s) in Cutaneous Leishmaniasis Using a Mouse Model of Infection
169		Autoimmunity & allergy	Diagne	Dame	Unsupervised Clustering of ANA-Associated Autoantibody Profiles in Patients Referred for Suspected Systemic Autoimmunity in Senegal
170		Autoimmunity & allergy	Morohunmubo J.	Ibiyo	Plasma levels of total short-chain fatty acids and lipopolysaccharides in patients with thyroid disorders administered oral radioactive iodine

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171		HIV & AIDS	Chijioke N.	Umunnakwe	Prevalence of HIV and Curable STIs in a Rural Limpopo Setting
172		Immune mechanisms, diagnostics & innovation	Salma	Sohbi	Development of an AI-powered chatbot for improving access to immunology knowledge on the Immunopaedia platform
173		HIV & AIDS	Colette M.	Seema	Next generation sequencing of Dolutegravir resistance under differential adherence: A cross-sectional study among HIV unsuppressed patients in Johannesburg
175		Autoimmunity & allergy	Kingsley U.	Ugoagwu	Prognostic value of selected markers of inflammation and DNA damage in patients with thyroid disorders treated with oral radioactive iodine.
176		Bacterial & fungal infections	Nelisa	Makeleni	Group B Streptococcus colonisation in maternal and infant populations was detected using Seig and Sip molecular targets.
177		Bacterial & fungal infections	Mosibudi N.	Rasebotsa	Assessing the antibacterial and immunomodulatory potential of *Opuntia* ficus-indica against *Klebsiella* pneumoniae, neutrophils, and lymphocytes
178		HIV & AIDS	Adaeze	Onyekwelu	HIV Testing, Prevention, and Treatment Gaps in Nigeria: A Rapid Systematic Review of the HIV Care Cascade
179		HIV & AIDS	Nicole	Prins	CYTOMEGALOVIRUS INFECTION IN HIV-EXPOSED PRETERM INFANTS
180		Malaria	Koui Tossea A.	Stephane	HLA and Malaria: Typing of HLA-B*53:01 and -DPB1*01:01 alleles in Côte d'Ivoire by Next Generation Sequencing
182		HIV & AIDS	Carine	Kilola	Proteomic Profiling Identifies Paraoxonase-1 as a Potential Biomarker Linking Antiretroviral Therapy Timing to Placental Dysfunction in Pregnancies Affected by HIV
183			Dounia	Souaf	Linking polyamine pathway to Tumor Immunity and Checkpoint Response in breast cancer
185		Helminths & other parasites	Yabo Josiane	Honkpehedji	Parasitic infections during pregnancy in Gabon affect glycosylation patterns of maternal and child antibodies
189			David	Mhango	HIV alters the landscape of alveolar macrophages subsets in the human lung
190		Helminths & other parasites	Christelle	Nanfack	Evaluation of Cytokine Profile among Women with Female Genital Schistosomiasis in the Matta Health Area, Noun Division, West Region of Cameroon
191			Tafadzwa	Nerwande	The impact of inflammatory and metabolite breast milk profiles associated with maternal HIV on infant growth and development
193		Viral infections & vaccines	Rahmani	Amine	Evaluation of hepatitis B vaccination efficacy among healthcare students using combined HBsAg and anti-HBs antibody screening
194		Tuberculosis	Ditshego Benjamin	Ralefeta	Proof-of-Concept for Breath-Based Mtb Detection Using Raman Spectroscopy
195		Viral infections & vaccines	Zesuliwe	Jule	Omicron Reinfections Occur Without Loss of Neutralizing Antibodies or Respiratory Virus Immunity
196			Khadija	Khan	Evolution and Viral Properties of the SARS-CoV-2 BA.3.2 Subvariant
197		Tuberculosis	Kudzanai I.	Tapfuma	Repurposing piroxicam as an antimicrobial drug against *Mycobacterium tuberculosis*
198		Tuberculosis	Zizipo	Dlangayiya	Investigating the role of metallothionein (MT) genes in *Mycobacterium* tuberculosis killing by human myeloid cells
200		Helminths & other parasites	Lorraine T	Pfavayi	Evaluation of serological diagnostics for human schistosomiasis: a comparative assessment of commercially available diagnostics
201		Immune mechanisms, diagnostics & innovation	Sadia	Tina	Pharmacological, Biological and Phytochemistry properties of Moroccan and Malian plant extracts from west and north Africa
202		Viral infections & vaccines	Eric	Ndombi	COVID-19 Pandemic Legacy: The Twin Challenge of Long COVID and Vaccine Hesitancy in the African context
204		Immune mechanisms, diagnostics & innovation	Daniel	Muema	Baseline Immune Characterization of African Populations to Inform Vaccine Development
205		Cancer immunology	Chaimaa	Zerrad	Impact of HMGB1 rs1412125 and rs1360485 on Hepatocellular Carcinoma Susceptibility and Progression in the Moroccan Population
207		Cancer immunology	Makka Adam	Ali	Prognostic impact of FoxP3 and PD1 expression in the tumor microenvironment (TME) of classical Hodgkin lymphoma (cHL)
208		HIV & AIDS	Levanco K.	Asia	Prevalence of HIV-1 Vpr amino acid variants associated with disease progression in cART-experienced South African people living with HIV
210		Viral infections & vaccines	Arthur Kalyebi	Watelo	Silent Symptoms, Active Immunity: Insights into Early-Stage Cytokine Expressions in Ugandan Mild and Asymptomatic COVID-19 subjects
213		HIV & AIDS	Valencia M.	Chauke	Maternal integrase strand transfer inhibitor versus protease inhibitor use differentially shapes meconium composition in infants exposed to HIV
216		HIV & AIDS	Calista Nicole	Zambezi	Characterization of B cell Repertoires in HIV-1 Infected and Uninfected Infants Vaccinated with Live Attenuated RotaTeq Vaccine in Zimbabwe, Tanzania and Botswana
217		Malaria	Seumko'o Ndeumou Medouen	Reine	COVID 19 exposure reduces malaria parasitemia and alters antibody responses in pregnant women: Evidence of cross protection between malaria and SARS CoV 2

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218		Tuberculosis	Jesse	Conradie	Evaluation of the immunomodulatory potential of atorvastatin in reducing chronic inflammation and pulmonary tissue damage post-tuberculosis treatment
220		Viral infections & vaccines	End	Chinyama	Serological responses and rotavirus genotype distribution in Malawian children presenting with diarrhoea
221		Helminths & other parasites	Bongeka S.	Ndaba	Global transcriptomic profiling of goats' systemic immune response to Haemonchus contortus infection during primary and secondary infection
223		Maternal, neonatal & child immunology	Raymondo	Tossou	Optimization of Breast-Milk Macrophage Isolation, Polarization, and Functional Assessment for Maternal–Infant Immunology Studies
226		Helminths & other parasites	Nomthandazo	Msipha	Interleukin 4-induced gene 1 regulates Type 2 immunity during *Schistosoma mansoni* infection
227		Immune mechanisms, diagnostics & innovation	Vishalini	Pillay	Clinical significance of the infiltration of leukocytes into seminal plasma and the downstream effects on sperm cells
228		Immunodeficiency & immunogenetics	Farma	Ba	Genetic determinants of stroke susceptibility and prognosis: a narrative review
229		Bacterial & fungal infections	Nelisa	Makeleni	Group B Streptococcus colonisation in mothers and infants is detected using novel Seig and Sip molecular targets.
230		HIV & AIDS	Laban	Kato	Reduced Sensitivity of Historical and Contemporary HIV-1 Strains to Primate-Derived Fusion Peptide-directed and CD4-binding site Broadly Neutralizing Antibodies (bnAbs) Highlight the need for New bnAbs Discovery
236		HIV & AIDS	Carine	Kunsevi-Kilola	Maternal Plasma Proteomics Identifies PON1 as a Candidate Biomarker Linking HIV/ART Exposure to Placental Injury: A Pilot Study
237		Cancer immunology	Hellen	Omiti	Melanoma Immunotherapy Response Prediction Using Clinical and Gene Expression Data: A Comparative Evaluation of Feature Selection Ensembles and Machine Learning Classifiers
238		HIV & AIDS	Tariq R.	Webber	Cytokine Dynamics Across Gestation in Pregnancies Complicated by HIV and Antiretroviral Therapy
240		Immunodeficiency & immunogenetics	Nitalia	Naidoo	Genetic Diversity of HLA-E in Eastern and Southern Africa

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