

CONFERENCE PROGRAM (29-31 OCTOBER, 2025)

JOINT KIPRE SESSION

WEDNESDAY OCTOBER 29, 2025

0:800-0:900	Registration
09:00-9:30	KIPRE- opening Board/ DG/ IAB
9:30-10:00	Keynote Talk 1: Prof Jann Hau
10:00-10:30	Health Break
	Primate Behavior, ethics and medicine (AAALAC)
	Dr Mercy Akinyi/ Dr Daniel Chai
10:30-11:00	Keynote Talk 1: Prof Steve Shapiro
11:00-11:20	Talk 2: Ms Theresa Nyawira
11:20-11:40	Talk 3: Dr Benson Kibore
11:40-12:00	Talk 5: Dr Yasmina Paramastri
12:00-12:20	Talk 6: Prof Susan Alberts
12:20-13:00	Round table discussion
13:00-14:00	Lunch Break
	One Health: Emerging and re-emerging infectious diseases
	Dr Joseph Kamau
14:00-14:30	Keynote Talk 2: Dr Isaac Ngere
14:30-14:50	Talk 7: Dr James Hassell
14:50-15:10	Talk 8: Dr Geoffrey Siwo
15:10-15:30	Talk 9: Prof Salome Bukachi
15:30-15:50	Talk 10: Dr Emmanuel Okunga
1550- 16:10	Round table discussion
16:10-16:30	Health Break
	Research and Development Initiatives in Reproductive Health and Infectious Diseases
	Dr Ruth Nyakundi
16: 30-17:00	Keynote Talk 3: Prof Niroshini Nirmalan
17:00-17:20	Talk 9: Prof Kumar Nirbhay
17:20-17:40	Talk 10: Prof Tony Perry (Mammalian Molecular)
17:40-18:00	Talk 11: Prof Jorum Kirundi
18:00-18:30	Closing remarks/ cocktail

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THURSDAY, OCTOBER 30, 2025

7:00 - 8:00 Onsite registration/ Exhibition setup
Welcome and Opening program (Director General KIPRE, CS, PS, KIPRE Board Chair, Remarks by Partner Organizers)

9:00 - 9:30 **Plenary Talk 1:** Dr Peter Mwethera (Director General, KIPRE)

9:30-10:00 **Plenary Talk 2:** Prof Jerome Kim (Director General of International Vaccine Institute)

10:00-10:30 Health Break

PARALLEL SESSION I
Immunology of parasitic infections and progress in vaccine development
Venue: Room A
Chairs: Dr Benard Kanoi/ Ruth N

PARALLEL SESSION II
Advances in biomedical, diagnostic and therapeutic technologies

Venue: Room B
Chairs: KIPRE/JKUAT

10:30-10:50 **Keynote Talk 1:** Prof Faith Osier (online)

Keynote Talk 2: Prof Hiromi Miyoshi

10:50-11:10 **Keynote Talk 3:** Dr. Benard Kanoi

Keynote Talk 4: Prof Takhiro Nitta

11:10-11:25 **Talk 11:** Dr Sarah Kituyi

Talk 16: Dr Laud Anthony Basing

11:25-11:40 **Talk 12:** Dr Barthlomew Ondigo

Talk 17: Dr Clement Shiluli

11:40-11:55 **Talk 13:** Dr Rebecca Ayako

Talk 18: Dr Masashi Yamazaki

11:55-12:10 **Talk 14:** Dr Brenda Okech (online)

Talk 19: Prof Matilu Mwau

12:10-12:30 **Talk 15:** Dr Christian Nsanzabana

Talk 20: Dr Steven Kyalo Kanyiva

12:30-13:30 Lunch Break

Plenary Talk 2: Prof Susanne Rensing (Kansas University, USA, ONLINE)
Chair: Dr. Mercy Akinyi Venue: ROOM A

14:00-15:00 **POSTER SESSION (Poster evaluation for Best Poster Award Prize)**

PARALLEL SESSION III:
Empowering biomedical research in Africa
Chairs: Dr. Jesse Gitaka/ KIPRE
Venue: Room A

PARALLEL SESSION IV:
Drug development and AMR mitigation strategies
Chair: Dr Jael Obiero/ Atunga Nyachieo
Venue: Room B

15:00-15:20 **Keynote Talk 5:** Prof Charles C. Egwim

Keynote Talk 6: Dr. Ben Chan

15:20-15:35 **Talk 21:** Prof Carla Rothlin (Online)

Talk 25:

15:35-15:50 **Talk 22:** Dr Mohammed Balogun

Talk 26: Dr Dishon Muloi

15:50-16:05 **Talk 23:** Prof. Jesse Gitaka

Talk 27: Dr Racheal Kimani

16:05-16:20 **Talk 24:** Dr Evans Taracha

Talk 28: Dr Atunga Nyachieo

16:20-16:50 Health Break

JOINT CONFERENCE PROGRAM

THURSDAY, OCTOBER 30, 2025 (continued)

	PARALLEL SESSION V: NTDs, diagnostics and therapeutics Chairs: Dr George Omondi/Dr Sarah Kituyi Venue: Room A	PARALLEL SESSION VI: Climate change and its impact on ecosystem & health Chairs: Dr Stan Kivai/ Dr Protus Omondi Venue: Room B
16:50- 17:10	Keynote Talk 7: Dr Wyckliff Omondi	Keynote Talk 9: Prof Geoffrey Wahungu
17:10-17:30	Keynote Talk 8: Prof Nicholas Casewell	Keynote Talk 10: Dr Stanislaus Kivai
17:30-17:50	Talk 29: Prof Ymkje Stiniestra	Talk 31: Talk 11: Dr Peter Fundi
17:50-18:10	Talk 30: Dr. Paul Mireji	Talk 32: Dr Wataru Kagaya (online)
18:10-19:10	YOUNG INVESTIGATORS SESSION 1 (selected from abstracts) Chairs: KIPRE/ Dr Celestine Makobe/ Venue: Room A (Suggestions to revise this session above so we have young investigators slotted in sessions)	
18:10-18:20	Speaker 1 Charles Fundi	
18:20-18:30	Speaker 2	
18:30-18:40	Speaker 3	
18:40-18:50	Speaker 4	
18:50-19:00	Speaker 5	
19:00-19:10	Speaker 6	
19:10-	End Day	

JOINT CONFERENCE PROGRAM

FRIDAY October 31, 2025

8:00 – 8:30	Onsite registration and networking	
8:30-9:00	Plenary Talk 3: Prof. Tom Kariuki (Science for Africa foundation) Chair: Peter Mwethera	
9:00-9:30	Plenary Talk 4: Prof Kim Young (Purdue University), Chair: Prof. Collins Ouma	
9:30-10:00	Health Break	
	PARALLEL SESSION VII: Flow cytometry and clinical applications Chair: Dr Lucy Ochola/ Prof. Paul Robinson Venue: Room A	PARALLEL SESSION VIII: Prevention and management of NCDs Chair: Dr Ngalla Jillani/ Dr. Jesse Gitaka Venue: Room B
10:00-10:20	Keynote Talk 11: Prof. Paul Robinson	Keynote Talk 14: Prof Stewart Baker
10:20-10:40	Keynote Talk 12: Prof Hemant Agrawal	Keynote Talk 15: Prof Margaret Oluka
10:40-11:00	Keynote talk 13: Prof Andrea Cosarrizza (online)	Talk 36: Dr Peter Waweru
11:00-11:20	Talk 33: Dr William Telford	Talk 37: Dr Fakelia Guyton (online)
11:20-11:40	Talk 34: Dr Daniel Muema	Talk 38: Liza Löf
11:40-12:00	Talk 35: Mr Newtwon Kimiywi (Beckman Coulter)	Talk 39: Frida Ekholm

12:00-13:00	Lunch Break	
13:00-13:30	Plenary Talk 5: Dr Javier Guillen, (AAALAC International) Chair: Dr Daniel Chai Venue: ROOM A	
13:30-14:30	POSTER SESSION (Poster evaluation for Best Poster Award Prize)	
	PARALLEL SESSION IX Genomics and Bioinformatics meets AI in biomedical research Chairs: Dr Mercy Akinyi / Dr Steven Ger Nyanjom Venue: Room A	PARELLEL SESSION X New insights into HIV and Viral infections Chairs: Dr Eddy Odari/ Dr Clement Shiluli Venue: Room B
14:30-14:50	Keynote Talk 16: Prof Taane Clark	Keynote Talk 17: Prof Cristina Mussini (online)
14:50-15:10	Talk 40: Dr Ruth Nyakundi	Talk 43: Prof Guido Pli
15:10-15:30	Talk 41: Dr Mtakai Ngara	Talk 44: Prof Upal Roy
15:30-15:50	Talk 42: Dr Oluafemi Oluwole (online)	Talk 45: Prof Thomas Hope
15:50-16:10	Health Break	
16:10-17:10	YOUNG INVESTIGATORS SESSION 2 (selected from abstracts) Chairs: Venue: Room A	
16:10-16:20	Speaker 1: Dr Clare Njoki	
16:20-16:30	Speaker 2	
16:30-16:40	Speaker 3	
16:40-16:50	Speaker 4	
16:50-17:00	Speaker 5	
17:00-17:10	Speaker 6	
17:10-18:15	JOINT SESSION XI- Advances in Precision Medicine and Frontier Therapeutics Chairs: Dr. Kennedy Okeyo (Purdue Univ./Jackson Laboratory)/ HFSP sponsorship Venue: Room A	
17:10-17:15	SPONSOR TALK 16: Dr Toshiharu Miwa (Hitachi Ltd. Japan, online)	
17:15-17:40	Keynote Talk 17: Dr. Hiroko Hanzawa (Hitachi Ltd)	
17:40-17:55	Keynote Talk 18: Prof. Masood Kamali-Moghaddam (Uppsala University)—confirmed onsite	
17:55-18:05	Keynote Talk 19: Prof. Jakob Skou Pedersen, Aarhus University, Denmark –confirmed onsite	
18:05-18:20	Keynote Talk 20: Prof Douglas J Perkins (online)	
18:30-19:00	Awards and closing ceremony (ROOM A)	
19:00-	COCKTAIL/DINNER	