

COVID-19 Vaccine Effectiveness in Africa and SE Asia Cape Town, South Africa

27 -28 March 2023

The objectives of the meeting are to:

- ▲ Share COVID-19 vaccine effectiveness data from BMGF- and AFRO MOVE-funded studies in Africa and SE Asia
- ▲ Discuss successes and challenges of conducting VE studies in Africa/SE Asia
- ▲ Brainstorm ideas to sustain VE networks and studies in a post-COVID-19 environment
 - * Inform VE investigators on Global Immunology and Immune Sequencing for Epidemic Response (GIISER), provide a forum to discuss potential opportunities for collaboration
- ▲ Discuss publication strategy for study data

Day 1

Time	Session	Presenter
08:30	Attendees arrive, refreshments	
09:15-09:30	Meeting Welcome and Introduction	Ros Hollingsworth (BMGF) Jason Mwenda Mathiu (WHO AFRO)
09:30-10:00	AFRO MoVE Network Update	Tony Nardone, Epiconcept
10:00-10:30	Changing perspectives on COVID-19 vaccine effectiveness through the pandemic	Danny Feikin, WHO HQ (virtual)
	Country Updates	
10:30-11:15	Panel Discussion 1: Country Updates (Cohort studies)	Mali, Namibia, Malawi-Zimbabwe Moderator: Omu Anzala Panelists: Dr. Saidou Balam; Kaveto Sikuvi; Katharina Kranzer; Kondwani Jambo
11:15-11:30	BREAK	
11:30-12:45	Panel Discussion 2: Country Updates (TND studies)	Bangladesh, South Africa (Cohen), South Africa (Groome), Mali-Kenya, Ghana, Mozambique Moderator: Effua Usuf Panelists: Firdausi Qadri; Cheryl Cohen; Michelle Groome; Richard Omore, Nicholas Amoako, Denise Langa
12:45-13:30	LUNCH	
13:30-14:30	Panel Discussion 3: Country Updates (TND studies)	Kenya, Tanzania, Uganda, Senegal Moderator: Michelle Groome Panelists: Ruth Lucinde; Faraja Chiwanga; Eugene Ruzagira; Amadou Moustapha Ndoye
14:30-14:45	BREAK	
14:45-15:30	Successes and challenges of conducting COVID-19 VE studies	DISCUSSION (Moderator: Carolyn Wendell, BMGF)
15:30-15:45	Overview of GIISER (Global Immunology and Immune Sequencing for Epidemic Response)	Jinal Bihman
15:45-16:00	Readying CHAMPS sites to assess vaccine effectiveness	Nega Assefa

Day 1

Time	Session	Presenter
16:00-16:45	Sustaining VE networks and studies in a post-COVID-19 environment	DISCUSSION (Moderator: Prof Francisca Mutapi, Chair, AFRO-MoVE Scientific Steering Committee)
16:45-17:15	Publication strategy and timelines	DISCUSSION (Moderator: Ros Hollingsworth, BMGF)
17:15-17:30	Final Thoughts and Meeting Close	Ros Hollingsworth (BMGF) Jason Mwenda Mathiu (WHO AFRO)
17:30-18:30	Scientific Steering Committee Meeting	
19:00-END	GROUP DINNER	

Day 2: COVID-19 Epidemiology and Serosurvey in African Region

Time	Session	Presenter
09:00-13:05	Chair: Dr. Keith P. Klugman, BMGF	
09:00-09:15	Meeting Welcome and Introduction	Dr. Jason Mwenda Mathiu (WHO AFRO)
09:15-9:45	Understanding the Epidemiology of COVID-19 excess Mortality in Africa	Dr. Chodziwadziwa Kabudula, Wits University, South Africa Prof Francisca Mutapi, UK
09:45-10:15	Was COVID-19 epidemiology different in Africa: Demographics, Surveillance, Genetics?	Prof. Cheryl Cohen, NICD, SA Prof. Pontiano Kaleebu, UVRI, Uganda Dr Mucho Mizinduko, Tanzania
10:15-10:35	Discussion	All
10:35-11:00	Break	
11:00-11:30	COVID-19 Seroepidemiological Studies in Africa	Dr. Elise Farley & Hannah Lewis/ WHO AFRO
11:30-11:45	Discussion	
11:45-12:00	COVID-19 Serosurvey in Mali	Dr Saidou BALAM, USTTB, Mali
12:00-12:15	COVID-19 Serosurvey in Kenya	Dr. Eunice Kagucia, KEMRI Wellcome Trust, Kenya
12:15-12:30	COVID-19 Serosurvey in Mozambique	Dr Inacio Mandomando, CISM, Mozambique
12:30-12:45	Discussion	All
12:45-13:45	Lunch	
14:15-16:00	Chair: Prof Francisca Mutapi, UK	
14:15-14:30	Monitoring of SARS-CoV-2 variants in SARI sentinel sites in Ghana	Prof. William Ampofo
14:30-14:45	Overview of Effectiveness of COVID-19 Vaccines	Dr. Michelle Groome, NICD, SA/Prof. Jason Mwenda/WHO
14:15-15:00	Understanding Immunity to SARS-CoV-2 infections in Africa	Prof Omu Anzala, KAVI, UON/Kenya
15:00-15:30	Discussion	All
15:30-16:00	Final Thoughts and Meeting Close	Dr Keith Klugman, B&MGF Prof. Francisca Mutapi, UK
16:00-END		