



Rotavirus  
kills 200,000  
children  
each year.  
60%  
are in  
Africa.

Day 1 3 November 2021  
CAT Time

## SESSION 1

### Welcome and Introduction

**Chair:** Duncan Steele & Frederick Were

2:00 - 2:10

#### Welcome remarks

Prof Frederick Were (Symposium Chair),  
University of Nairobi, Kenya

2:10 - 2:20

#### Welcome address to conference

Dr Patrick Amoth, Director General,  
Ministry of Health, Kenya

2:20 - 2:25

#### Welcome address to conference

Prof Grace Irimu, Chair of the Department  
of Paediatrics and Child Health, University  
of Nairobi

2:25 - 2:30

#### Welcome comments from WHO AFRO

Dr Richard Mihigo, Dr Jason Mwenda

## SESSION 2

### Rotavirus vaccines in Africa and impact of Covid-19

**Chair:** George Armah  
**Facilitator:** Carl Kirkwood

2:30 - 2:50

**Rotavirus vaccine introduction in Africa:  
Progress and challenges in the COVID era**  
Prof Jason Mwenda, WHO AFRO

2:50 - 3:10

**Impact of COVID-19 on essential  
immunization services**  
Dr Antionette Ba, UNICEF

3:10 - 3:30

**Regional Update on COVID-19 vaccine  
rollout**  
Dr Latif Ndeketa, WHO

3:30 - 3:50

**Impact and cost-effectiveness of  
rotavirus vaccines in African LMICs and  
other regions**  
Prof Frédéric Debellut, PATH

3:50 - 4:10

20 min Q&A / Discussion

## SESSION 3

### Programmatic use of rotavirus vaccines in Africa

**Chair:** Jeffrey Mphahlele  
**Facilitator:** Clint Pecenka

4:10 - 4:30

**Safety of the pentavalent vaccine in  
Africa. Implications for the new vaccines**  
Dr Jackie Tate, CDC

4:30 - 4:50

**Implementation of the lyophilized  
RotaSiIL vaccine**  
Dr Issa Ouedraogo, EPI Manager, MOH  
Burkina Faso  
Dr Aristide Sossou, WHO Benin Country  
Office, Benin

4:50 - 5:10

**Implementation of RotaSiIL in DRC**  
Dr Elizabeth Mukamba Musenga, EPI  
Manager, DRC

4:10 - 5:30

**Introduction/implementation of Rotavac  
in Ghana - switch challenges**  
Dr Kwame Amponsa-Achiano, MOH

5:30 - 5:50

20 min Q&A / Discussion

## SESSION 4

### Rotavirus Surveillance

**Chair:** Jackie Tate

**Facilitator:** Umesh Parashar

2:00 - 2:20

#### Diarrhea surveillance in Africa: Results from the Global Pediatric Diarrhea Surveillance Network

Dr James Platts-Mills, University of Virginia, USA

2:20 - 2:40

#### Impact of rotavirus vaccine on the trending rotavirus strains in Ghana

Dr Francis Dennis, University of Ghana

2:40 - 3:00

#### Emerging rotavirus strain data post immunization in Malawi and other African countries

Dr Khuzwayo Jere, Malawi Liverpool Welcome Trust

3:00 - 3:10

#### Changing landscape of moderate-to-severe diarrhea among children in three sub-Saharan African countries following rotavirus vaccine introduction: The Vaccine Impact on Diarrhea in Africa (VIDA) Study

Karen Kotloff, University of Maryland School of Medicine, United States Minor Outlying Islands

3:10 - 3:20

#### Diversity of Circulating Rotavirus Genotypes in Ethiopia, 2011-2018

Mesfin Tefera, Ethiopian Public Health Institute, Ethiopia

3:20 - 3:40

20 min Q&A / Discussion

 Abstract Presenters

## SESSION 5

### Rotavirus research in Africa

**Chair:** Jason Mwenda

**Facilitator:** Khuzwayo Jere

3:40 - 4:00

#### Immunogenicity of the ROTAVAC vaccine into Zambian infants

Dr Michelo Simuyandi, CIDRZ

4:00 - 4:20

#### Dose-ranging immunization study of the neonatal rotavirus vaccine, RV3-BB in Malawi

Prof Julie Bines, MCRI

4:20 - 4:30

#### 10-year Rotavirus trends in the face of continued delay in the country introduction of Rotavirus Vaccine and COVID-19 pandemic in South East Nigeria

Beckie Tagbo, University of Nigeria, Nigeria

4:30 - 4:40

#### Whole-genome analysis of South African G1P[8] and G2P[4] rotavirus strains over a 14 year period: a scientific data report by the African Enteric Viruses Genome Initiative

Peter Mwangi, University of the Free State, South Africa

4:40 - 4:50

#### Whole genome sequencing-based rotavirus surveillance in Zambia reveals substantial diversity of genome constellations pre- and post-Rotarix® vaccination

Wairimu Maringa, University of the Free State, South Africa

4:50 - 5:00

#### Predicting the long-term impact of rotavirus vaccination in 112 countries from 2006-2034: a transmission modeling analysis

Alicia Kraay - Emory University

5:00 - 5:20

## SESSION 6

20 min Q&A / Discussion

### Closing ceremony

**Chair:** Duncan Steele & Fredrick Were

5:20 - 5:40

#### Closing Remarks

Ms Veronica Denti, GAVI, Switzerland

