

# **Session 8: Ebola Vaccines and Vaccination**

## **SAGE WORKING GROUP ON EBOLA VACCINES & VACCINATION**

**SAGE will receive the report of the SAGE  
Working Group on Ebola vaccines  
for information and discussion**

# Members of SAGE Ebola Working Group

**Rees, Helen - S. Africa & Tomori, Oyewale - Nigeria (Co-Chairs)**

**Andrews, Nick - UK**

**Moodley, Keymanthri - S. Africa**

**Bonsu, George - Ghana**

**Ndack, Diop - Senegal**

**Durrheim, David - Australia**

**O' Brien, Kate - Canada**

**Goodman, Jesse - USA**

**Ockenhouse, Chris - USA**

**Jemmy, Jean-Paul - Belgium**

**Velasco Muñoz, Cesar - Spain**

**Kelly, Ann - UK**

**Were, Fred - Kenya**

**Wiysonge, Charles - Cameroon**

# **SAGE Ebola Working Group**

## **Ex-Officio Members**

**Breiman, Robert - Chair IVIR-AC**

**Griffiths, Ellwyn - Chair ECBS**

**Morgan, Chris - Chair IPAC**

**Wharton, Melinda - Chair GACVS**

**WHO Secretariat**

**Cherian, Thomas - Focal point**

# Task & TORs of Ebola Working Group

- Facilitate SAGE review of available evidence and advice WHO on the potential post-licensure use of the Ebola vaccines.
- Consult with the Task Force for Immunization for the African region on operationalization of immunization delivery.
- Provide report to SAGE with recommendations on potential strategies for the deployment of Ebola vaccine(s).

# Task & TORs of Ebola Working Group

## Review

- Evidence needed for making policy recommendations and strategies for deployment of vaccines.
- Available epidemiological data to define the risk of disease and mortality in different population groups to allow prioritization of vaccination.
- Evidence on the safety and efficacy of candidate vaccines, including the optimal vaccination schedules to be used for each vaccine.

# Task & TORs of Ebola Working Group

## Review

- Data on the projected impact of different vaccination strategies generated by mathematical models.
- Projections of vaccine supply to inform recommendations on the deployment of vaccines.

# Task & TORs of Ebola Working Group

- **Synthesise all above data, and draft recommendations for consideration by SAGE with the objective of:**
  - ✓ mitigating the public health impact of the disease and possibly curtailing the ongoing epidemic
  - ✓ preventing or reducing the risk of spread of disease in the future

# Activities of the Working Group

- **WG conducted three teleconferences between November 2014 and February 2015.**
- **Held a face-to-face meeting on 9-10 March 2015.**
- **The WG reviewed the latest available epidemiological data on the status of the current outbreak, the status of vaccine development and the preparations for supporting countries with the deployment of vaccines.**
- **The WG developed a draft framework for formulating recommendations for vaccine use.**



# **Presentations to SAGE**

**Introduction, O. Tomori, Ebola WG Co-Chair**

**Update on the epidemiology of EVD – C. Dye, WHO**

**Status of phase 1 and 2 trials and summary of preliminary results from phase 1 trials – V. Moorthy, WHO**

**Update on phase 3 trials (design and status) – AM. Henao-Restrepo, WHO**

**Preparations for vaccine deployment – MP. Preziosi, WHO**

**Framework for recommendations for deployment of vaccines – H. Rees, Ebola WG Co-Chair**

# Discussion and feedback from SAGE

**The draft framework will be presented to SAGE for discussion and feedback**