

**Malaria Vaccine R&D and Immunization  
Lessons Learned & Considerations for Global Health Impact  
March 3, 2022 9am-12pm ET (2pm-5pm GMT)**

*Virtual Webinar, Register [here](#)*

**09:00 ET (2pm GMT)**

**Welcome and Introduction**

Lee Hall, Chief, Parasitology and International Program Branch, NIAID, U.S. National Institutes of Health (2 mins)

**Opening Remarks: WHO Perspective**

Kate O'Brien, Director, Department of Immunization, Vaccines and Biologicals, WHO (5 mins)  
Pedro Alonso, Director, Global Malaria Vaccine Programme, WHO (5 mins)

**09:13 ET**

**Session 1: Lessons Learned from a Vaccine Without a Dual Market -- from RTS,S Research and Development to Implementation and Distribution**

Moderator: Jean-Luc Bodmer, Senior Program Officer, Bill & Melinda Gates Foundation

**RTS,S: Challenges in Development of a Vaccine Without a Dual Market**

Dennis Di Mascio, Director Global Health, Lead, RTS,S Malaria Program, GSK (13 mins)

**RTS,S Pilot Implementation Program and Seasonal Use**

Mary J Hamel, Team Lead, Malaria Vaccines, Department of Immunization, Vaccines and Biologicals (IVB), WHO (13 mins)

**Implementation and Distribution Considerations**

Rose Jalang'o, Team Lead, Malaria Vaccine Implementation Program, Ministry of Health-Kenya (10 mins)

**09:50 ET**

**Panel discussion: Lessons learned and emerging issues**

David Kaslow, Chief Scientific Officer, PATH (Chair)

Panel members:

Deepali Patel, senior manager, Policy at GAVI;

Krishna Mohan, Executive Director at Bharat Biotech International Limited;

Dennis Di Mascio, Mary Hamel, Rose Jalang'o

**10:30 ET**

**Session 2. Future Malaria Vaccine R&D Considerations**

Moderator: Annie Mo, Senior Program Officer, NIAID, U.S. National Institutes of Health

**Opening Remarks: The Evolving Context of Malaria, and the Need to Rethink Strategic Approaches**

Rose Gana Fomban Leke, Emeritus Professor of Immunology and Parasitology at the University of Yaounde (5 mins)

**Vaccine Development Paradigms and Challenges: Strategic Consideration for Future Malaria**

**Vaccines**

Ashley Birkett, Global Head of Malaria, Center for Vaccine Innovation and Access (CVIA), PATH (13 mins)

**Technologic Approaches: Technologies for Subunit Malaria Vaccines**

Simon Draper, Professor of Vaccinology and Translational Medicine at Oxford University (10 mins)

**Whole Organism-Based Vaccine Technologies: Challenges & Opportunities**

Kim Lee Sim, Executive Vice President Process Development and Manufacturing, Sanaria Inc. (10 mins)

**Vaccine R&D Innovation to Ensure Equitable Access**

Nicaise Ndembi, Chief Science Advisor at the Africa Centers for Disease Control and Prevention (10 mins)

**11:20 ET****Panel discussion: Future Malaria Vaccine R&D Considerations**

Regina Rabinovich, ExxonMobil Scholar in Residence, Harvard TH Chan School of Public Health, Harvard University (Chair)

Panel members:

Umesh Shaligram, Executive Deputy Director, Serum Institute of India;

Rose Leke, Ashley Birkett, Simon Draper, Kim Lee Sim, Nicaise Ndembi

**Closing Remarks**

Martin Friede, Coordinator, Initiative for Vaccine Research, WHO (2 mins)