Malaria Vaccine R&D and Immunization
Lessons Learned & Considerations for Global Health Impact
March 3, 2022  9 am-12 pm EDT

Virtual Webinar, Register here

09:00 EST

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 EST

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 EST

Panel discussion: Lessons learned and emerging issues
David Kaslow, Chief Scientific Officer, PATH (Chair)
Panel members:
Josea Rono, senior manager, Vaccine Programmes, GAVI, the Vaccine Alliance;
Krishna Mohan, Executive Director at Bharat Biotech International Limited;
Dennis Di Mascio, Mary Hamel, Rose Jalang’o

10:30 EST

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

11:20 EST
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 Ndemb

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