

## Final Agenda Meeting of the Strategic Advisory Group of Experts on Immunization (SAGE) 21 – 23 October 2014 EB Room, WHO HQ, Geneva

Tuesday, 21 October 2014

Time	Session	Purpose of session, target outcomes and questions for SAGE	
9:00	Welcome - introduction		20 min.
	J. Abramson, Chair of SAGE		
9:10	Report from Director, IVB - Session 1	FOR INFORMATION	2h
	Global report including key updates and challenges from regions, P. Duclos, WHO, 30 min.		
	Discussion: 50 min		
10:30	Coffee/tea break	Break	30 min.
11:00	Report from Director, IVB - Session 1, (Contd.)		
	Update on the Ebola outbreak and experimental Ebola vaccines, D. Wood, WHO, 15 min.		
	Discussion: 30 min.		
11:40	Report from GAVI - Session 2	FOR INFORMATION	40 min.
	Report from the GAVI Alliance, R. Newman, GAVI Alliance, 20 min.		
	Discussion: 20 min.		
12:20	Reports from other Advisory Committees on Immunization - Session 3	FOR INFORMATION	1h 20 min.
	Report of the Global Advisory Committee on Vaccine Safety (GACVS), M. Wharton, Chair of GACVS, 10 min.		
	Discussion: 10 min.		
	Report of the Immunization Practices Advisory Committee (IPAC), C. Morgan,		

	Chair of IPAC, 10 min.		
	Discussion: 10 min.		
13:00	Lunch	Break	1h
14:00	Reports from other Advisory Committees on Immunization - Session 3, (Contd.)	FOR INFORMATION	
	Report of the Immunization and vaccines related implementation research advisory committee (IVIR-AC), R. Breiman, Chair of IVIR-AC, 10 min. Discussion: 10 min.		
	Report on the first meeting of the Product Development for Vaccines Advisory Committee (PDVAC), D. Kaslow, Chair of PDVAC, 10 min.  Discussion: 10 min.		
	Report of the Expert Committee on Biological Standardization (ECBS), E. Griffiths, Chair of ECBS, 10 min.		
	Discussion: 10 min.		
15:00	GVAP progress report - Session 4	FOR DISCUSSION AND DECISION	2h
	The GVAP Secretariat Report 2014: Update on process, new indicators, & dashboard, T. Cherian (For the Secretariat of the Decade of Vaccines Working Group), WHO, 15 min.	SAGE will be expected to produce an independent annual report on progress with the Decade of Vaccines Global Vaccine Action Plan.	
	Summary of GVAP implementation progress review and recommendations for corrective actions, N. Arora, Chair of the SAGE Decade of Vaccines Working Group, 30 min.	<ul> <li>Specially, SAGE will be asked to:</li> <li>Review the DoV WG "Assessment report on DoV progress" based on the "GVAP Secretariat report 2014" and some Independent stakeholder submissions.</li> <li>Make recommendations on any necessary changes to the formulation of the indicators, operational definitions and/or the processes for data collection.</li> <li>Identify successes, challenges and areas where additional efforts or corrective actions by countries, regions, partners, donor agencies or other parties, are needed.</li> <li>Provide recommendations and corrective actions for Members States, regions, partners, donor agencies "SAGE Assessment report on the Decade of Vaccines progress" which will be the basis of the "progress report" for the WHO Executive Board and World Health Assembly.</li> </ul>	
15:45	Coffee/tea break	Break	30 min.

16:15	GVAP progress report - Session 4 (Contd.)	FOR DISCUSSION AND DECISION	
	Discussion: 1h 15 min.		
	Discussion. In 13 mm.		
17:30	Cocktail		

## Wednesday, 22 October 2014

08:30	Japanese Encephalitis vaccines - Session 5	FOR DECISION	2h
	Introduction of the topic, objectives of the session and background on Japanese encephalitis, P. Tharmaphornpilas, Chair of the SAGE working group on Japanese encephalitis vaccines, 10 min.  Vaccines available against JE, A. Barrett, Member of the SAGE working group on Japanese encephalitis vaccines, 10 min.  Review of the evidence: vaccine immunogenicity, effectiveness, and coadministration, S. Hills, Member of the SAGE working group on Japanese encephalitis vaccines, 15 min.  Review of the evidence: vaccine safety and other evidence review, H. Meyer, Member of the SAGE working group on Japanese encephalitis vaccines, 15 min.  Discussion: 30 min.  Review of proposed recommendations on Japanese encephalitis vaccines, P. Tharmaphornpilas, Chair of the SAGE working group on Japanese encephalitis vaccines, 10 min.  Discussion: 30 min.	Present SAGE with the report of the SAGE working group on Japanese encephalitis vaccines and request SAGE's endorsement of the proposed recommendations. Discuss data gaps and research needs.  Review the immunogenicity, effectiveness and safety profile of Japanese encephalitis vaccines and proposed schedules, including booster requirements and coadministration with other vaccines.  SAGE recommendations on vaccine use will then be used to update the 2006 WHO position paper on the use of Japanese encephalitis vaccines.	
10:30	Coffee/tea break	Break	30 min.

11:00	Meningococcal A conjugate vaccine impact and routine immunization	FOR DECISION	2h
	schedule in infants and young children - Session 6  Why are we reviewing the evidence on meningococcal A conjugate vaccine and what are the questions for SAGE today? K. O'Brien, SAGE member, 5 min.  Rollout of the meningococcal A conjugate vaccine through mass vaccination campaigns in countries of the meningitis belt, M. Djingarey, WHO, 10 min.  Results from clinical trials in infants and young children, safety in pregnancy, and review of routine coverage data, A. Hodgson, Ghana Health Service, 15 min.  Modeling of strategies for routine use of the meningococcal A conjugate vaccine, in the context of a dynamic vaccination program, and future evidence needs to inform vaccine policy, C. Trotter, University of Cambridge, 15 min.  Questions for clarification: 15 min.  What are the preferred schedules for meningococcal A conjugate vaccine for infants and young children living in countries of the African meningitis belt? K. O'Brien, SAGE member, 10 min.	What are the preferred schedules for meningococcal A conjugate vaccine in infants and young children living in countries of the African meningitis belt to achieve sustainable disease control following the initial mass vaccination campaigns?  This will lead to an update of the meningococcal position paper  What are the gaps in policy-oriented information?	
13:00	Discussion: 50 min.  Lunch	Break	1h
14:00	Global polio eradication initiative - Session 7	FOR DISCUSSION AND DECISION	3h
	Introduction: Issues for SAGE decisions and discussions, B. Aylward, WHO, 15 min.  Major decisions for the OPV2 withdrawal: the report from the Polio Working Group, P. Figueroa, Chair of SAGE Working, 30 min.  Discussion: 60 min.  Progress towards interruption of wild poliovirus and persistent type 2 cVDPV and	For decision:     Type 2 risk mitigation strategy prior to OPV2 withdrawal     Type 2 risk assessment and response strategy after OPV2 withdrawal     Bio-containment strategy     mOPV2 stockpile policy	
	risk mitigation strategy, H. Jafari, WHO, 15 min.	For discussion: • Progress in eliminating wild and persistent cVDPV poliovirus	
16:00	Coffee/tea break		30 min.

16:30	Global polio eradication initiative - Session 7 (Contd.)	
	Type 2 risk assessment and response strategy after OPV2 withdrawal, R. Sutter, WHO, 15 min.	
	Discussion: 15 min.	
	Operationalizing IPV and bOPV introduction in priority countries, M. Zaffran, WHO, 15 min.	
	Discussion: 15 min.	
17:30	End of day	

Thursday, 23 October 2014

08:30	, 23 October 2014		
00.50	Hepatitis E vaccine - Session 8	FOR DECISION	2h
	Introduction, N. Arora, Chair of the SAGE Working Group on hepatitis E vaccine, 5 min.  Hepatitis E: epidemiology and disease burden, E. Teshale, Member of the SAGE Working Group on hepatitis E vaccine, 15 min.  Questions for clarification: 10 min.  Composition, safety, efficacy and immunogenicity of the licensed hepatitis E vaccine, R. Aggarwal, Member of the SAGE Working Group on hepatitis E vaccine, 15 min.  Questions for clarification: 10 min.  Recommendations of SAGE Working Group the hepatitis E vaccine, N. Arora, Chair of the SAGE Working Group on hepatitis E vaccine, 15 min.  General discussion: 50 min.	Present SAGE with:  1. a review of data regarding the global prevalence and burden of disease caused by hepatitis E  2. a review of safety, efficacy, immunogenicity, cost effectiveness and programmatic issues related to the hepatitis E vaccine  3. the hepatitis E vaccine pipeline  SAGE will be expected to provide recommendations on the use of hepatitis E vaccine.	
	General discussion: 50 min.		
10:30	Coffee/tea break	Break	30 min.
11:00	Vaccine hesitancy - Session 9	FOR DISCUSSION AND DECISION	2h 30 min.
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	Introduction. J. Eskola, Chair of the SAGE Vaccine Hesitancy Working Group, 10 min.  Deliverables and conclusions. N. MacDonald, Member of the SAGE Vaccine Hesitancy Working Group, 25 min.  Recommendations. J. Eskola, Chair of the SAGE Vaccine Hesitancy Working Group, 15 min.  Discussion: 1h 40 min.	SAGE will be presented with and asked to review and discuss the deliverables and conclusions of the Vaccine Hesitancy Working Group including:  The definition of hesitancy  The Matrix of determinants of hesitancy  The Results of the immunization managers' survey and a systematic review of the drivers of vaccine hesitancy and their impact  A systematic review of strategies of vaccine hesitancy  The proposed indicators and survey questions  The Landscape of organizations dealing with hesitancy  SAGE will be expected to make a decision on the proposed recommendations on how deal with vaccine hesitancy.	211 30 111111.
13:30	Group, 10 min.  Deliverables and conclusions. N. MacDonald, Member of the SAGE Vaccine Hesitancy Working Group, 25 min.  Recommendations. J. Eskola, Chair of the SAGE Vaccine Hesitancy Working Group, 15 min.	SAGE will be presented with and asked to review and discuss the deliverables and conclusions of the Vaccine Hesitancy Working Group including:  • The definition of hesitancy  • The Matrix of determinants of hesitancy  • The Results of the immunization managers' survey and a systematic review of the drivers of vaccine hesitancy and their impact  • A systematic review of strategies of vaccine hesitancy  • The proposed indicators and survey questions  • The Landscape of organizations dealing with hesitancy  SAGE will be expected to make a decision on the proposed	211 30 111111.