

Agenda
Meeting of the Strategic Advisory Group of Experts on Immunization (SAGE)
1 – 3 April 2014
CCV/CICG, Geneva

Tuesday, 1 April 2014

Time	Session	Purpose of session, target outcomes and questions for SAGE	
8:30	Welcome - introduction J. Abramson, Chair of SAGE		20 min.
8:50	Report from Director, IVB - Session 1 Global report including key updates and challenges from regions, J.-M. Okwo-Bele, WHO, 30 min. Discussion: 1h 30 min.	FOR INFORMATION	2h
10:30	Coffee/tea break	Break	30 min.
11:00	Report from Director, IVB - Session 1, (Contd.)		
11:20	Report from GAVI - Session 2 Report from the GAVI Alliance, S. Berkley, GAVI Alliance, 20 min. Discussion: 20 min.	FOR INFORMATION	40 min.
12:00	Reports from other Advisory Committees on Immunization - Session 3 Report of the Global Advisory Committee on Vaccine Safety (GACVS), M. Wharton, Chair of GACVS, 10 min. Discussion: 20 min.	FOR INFORMATION	30 min.
12:30	Lunch	Break	1h

13:30	Immunization supply chains: strategies for the future of in-country systems strengthening- Session 4 Introduction to supply chains session, P. Tharmaphornpilas, SAGE member, 5min Supply chain challenges continued, P. Colrain, independent consultant, 15 min. Discussion: 15 min. Key innovative solutions for the future, P. Lydon, WHO, 15 min. Discussion: 15 min. Proposed visions and strategies for the next decade <ol style="list-style-type: none"> 1. IPAC "Call to Action", C. Morgan, Chair of IPAC, 10 min. 2. WHO-UNICEF Hub and GAVI supply chain strategy, B. Schreiber, UNICEF, 15 min. Discussion: 30 min.	FOR DISCUSSION This session is a continuation of the one organized for the last SAGE meeting in November 2013. It will provide further evidence into the ongoing constraints faced by country immunization supply chains as uncovered through a deeper analysis of the EVM data. Evidence of innovative systems and technological solutions for the future will be presented. The combination of the evidence on the challenges, and the solution space available has formed the basis of several strategies being developed WHO, UNICEF and GAVI. SAGE is requested to review and provide inputs into the WHO-UNICEF and GAVI strategies and to endorse both the Immunization Practice Advisory Committee's "Call to Action" on in-country immunization supply chain strengthening and the WHO-UNICEF Joint Statement on "Effective Vaccine Management". SAGE is requested to consider whether global policy recommendations could be used to stimulate further efforts and accompany the work to strengthen in country immunization supply systems.	2h
15:30	Coffee/tea break	Break	30 min.
16:00	Global polio eradication initiative - Session 5 Introduction: Issues for SAGE decisions and discussions. B. Aylward, WHO, 5 min. Vaccination requirements for the travelers from polio-infected countries: the report from the Polio Working Group. P. Figueroa, Chair of SAGE Working Group on polio vaccine, 20 min. Discussion: 80 min. IPV supply, financing and introduction strategy in priority countries. M. Zaffran, WHO, 15 min. Discussion: 20 min. Detection and interruption of poliovirus transmission. H. Jafari, WHO, 20 min. Discussion: 20 min.	FOR DISCUSSION AND DECISION For decision: <ul style="list-style-type: none"> · Vaccination requirements for the travelers from polio-infected countries · Target date for global readiness for OPV2 withdrawal For discussion: <ul style="list-style-type: none"> · Progress in eliminating wild and vaccine derived poliovirus · Status of the preparation for global OPV2 withdrawal 	3h
19:00	Cocktail		

Wednesday, 2 April 2014

08:30	Varicella and herpes zoster vaccines - Session 6 Introduction, J. Abramson, Chair of the SAGE Working Group on varicella and herpes zoster vaccines, 5 min. Varicella: review of evidence (epidemiology, burden and vaccines), J. Seward, Member of the SAGE Working Group on varicella and herpes zoster vaccine, 40 min. Discussion: 25 min. Herpes-Zoster: review of evidence (epidemiology, burden and vaccines), M. Brisson, Member of the SAGE Working Group on varicella and herpes zoster, 25 min. Discussion: 15 min.	FOR DECISION Revision of data regarding the global prevalence and burden of disease caused by varicella and herpes zoster according to country development status, as well as revision of safety, effectiveness and duration of protection following varicella and herpes zoster vaccines. Proposed recommendations to SAGE on the use of varicella and herpes zoster vaccines.	2h 30 min.
10:25	Coffee/tea break	Break	30 min.
10:55	Varicella and herpes zoster vaccines (Contd.) - Session 6 Varicella and herpes zoster vaccines: Review of proposed recommendations, J. Abramson, Chair of the SAGE Working Group on varicella and herpes zoster vaccines, 15 min. Discussion: 50 min.		
12:00	Lunch	Break	1h
13:00	Alternative vaccination schedules for HPV vaccines - Session 7 Introduction of the topic and objectives of the session, C.-A. Siegrist, SAGE member, 15 min. Summary of the evidence and conclusions from the Ad Hoc Expert Consultation, A. Hall, Chair of Expert Consultation, 30 min. Questions for SAGE- Proposed recommendations/ adjustments to the schedule, C.-A. Siegrist, SAGE member, 15 min. Discussion: 1h	FOR DECISION To assess the effect on relevant immunological and clinical outcomes of 2 versus 3 doses of HPV vaccines in adolescent girls 9-13 years of age. To assess the effect immunological and clinical outcomes of various intervals between the first dose and the subsequent doses of HPV vaccines in girls 9-13 years of age (short versus delayed schedules). Expected output: Revised vaccination schedule for HPV vaccines in the above mentioned group.	2h

15:00	Coffee/tea break		30 min.
15:30	<p>Pertussis vaccines - Session 8</p> <p>Introduction of the topic and objectives of the session, C.-A. Siegrist, Chair of SAGE Working Group on pertussis vaccines, 10 min.</p> <p>Summary of the evidence and conclusions from the working group with focus on the potential resurgence of pertussis and comparison of impact of aP and wP, E. Miller, Member of SAGE Working Group on pertussis vaccines, 20 min.</p> <p>Questions: 10 min.</p> <p>Summary of the evidence on strategies to prevent early mortality, E. Miller, Member of SAGE Working Group on pertussis vaccines, 20 min.</p> <p>Questions: 10 min.</p> <p>Review of proposed recommendations, C.-A. Siegrist, Chair of SAGE Working on pertussis vaccines, 15 min.</p> <p>Discussion: 1h 5 min.</p>	<p>FOR DECISION</p> <p>Review epidemiological data on pertussis from selected countries using acellular pertussis (aP) and/or whole cell pertussis (wP) vaccines, to evaluate the evidence for resurgence of pertussis, with an emphasis on severe pertussis in very young infants. In countries where the evidence supports resurgence, evaluate the evidence for the hypothesis that this is due to shorter lived protection from aP than wP vaccines.</p> <p>Review the evidence on effectiveness of strategies aimed at reducing severe disease, and deaths in very young infants.</p> <p>Update recommendations on the use of pertussis vaccines.</p>	2h 30 min.
18:00	End of day		

Thursday, 3 April 2014

08:30	Non-specific effects of vaccines on mortality in children under 5 years of age - Session 9 Introduction of the topic - Questions for SAGE T. Nolan, Chair of the SAGE NSE working group, 10 min. Summary of the evidence: Immunology review findings, R. Kandasamy, University of Oxford, 15 min. Out of order and same day vaccinations-update, C. Sanderson, London School of Hygiene and Tropical Medicine, 10 min. Epidemiology review findings, J. Higgins, Bristol University, 45 min. Proposed recommendations from the Working Group T. Nolan, Chair of the SAGE NSE working group, 10 min. Discussion: 1h	FOR DECISION Review of the available evidence that addresses the effect of BCG, DTP and measles-containing vaccines on survival/all-cause mortality in children less than five years of age and, the outcomes of the above mentioned reviews and related GRADE tables. Expected output: SAGE recommendation on whether or not the current evidence is sufficient to lead to adjustments in policy recommendations or to warrant further scientific investigation.	2h 30 min.
11:00	Coffee/tea break	Break	30 min.
11:30	Integration of immunization and child health services - Session 10 Introduction to the session, F. Were, SAGE member, 5 min. Global Context/Landscape: Health Initiatives (MDGs, Every Woman, Every Child, Countdown, etc.) and the imperative for integration and the gaps, Z. Bhutta, SAGE member, 15 min. Overview of WHO's immunization and child health integration efforts, T. Goodman & S. Aboubaker, WHO, 15 min. Ethiopia - Lessons Learned for integrated delivery at the community level, MOH, Ethiopia, 20 min. Discussion: 1h 5 min.	FOR DISCUSSION Review current initiatives by WHO/UNICEF, GAVI, and other partners to improve coordination and integration of vaccination with other critical child health services. Assess what additional measures in this context may be needed to strengthen synergies. Discuss how – and to what extent – can immunization be integrated with other child health services at the global, regional, national, district and service delivery levels?	2h
13:30	Closing		
13:40	End of meeting		