



GLOBAL IMMUNIZATION NEWS

*The information contained in this Newsletter depends upon your contributions
Please send inputs for inclusion to: nicolash@who.int*

28 August 2007

TECHNICAL INFORMATION

HUMAN PAPILLOMAVIRUS (HPV)

28/08/07 from Katy Irwin, WHO/HQ: As clarification to the Human Papillomavirus (HPV) vaccine update in the July 2007 issue of GIN, please note that two different HPV vaccines are currently licensed. The bivalent vaccine (Cervarix®) is designed to protect against HPV types 16 and 18 which cause most cervical cancer worldwide. The quadrivalent vaccine (Gardasil®, Silgard®) is designed to protect against HPV types 6, 11, 16 and 18, which cause most cervical cancer and genital warts.

LINKS TO OTHER INTERVENTIONS

28/08/07 from Tracey Goodman, WHO/HQ: WHO has released new guidance on insecticide-treated mosquito nets (ITNs) in August 2007. WHO recommends that insecticidal nets be long-lasting, and distributed either free or highly subsidized, and used by all community members.

Malaria, which is preventable and treatable, still kills more than one million people each year, mainly African children under five years of age.

Impressive results in Kenya, achieved by means of the new WHO-recommended strategy, show that free mass distribution of long-lasting insecticidal nets is a powerful way to quickly and dramatically increase coverage, particularly among the poorest people.

Previously, WHO's guidelines focused primarily on providing insecticide-treated mosquito nets for use by children under five years old and pregnant women. However, recent studies have shown that by expanding the use of these nets to all people in targeted areas, increased coverage and enhanced protection of vulnerable groups. In areas of high transmission of malaria, where young children and pregnant women are the most vulnerable, the WHO now recommends making their protection the immediate priority, while progressively achieving full coverage.

The WHO position statement can be downloaded from the following link:
<http://www.who.int/malaria/docs/itn/ITNspospaperfinal.pdf>

POLIO

28/08/07 from Oliver Rosenbauer, WHO/HQ:

Polio Eradication - Countries move to protect the gains made against type 1 polio.

As preparations for the pilgrimage season begins, countries are moving to protect travellers against potential spread of wild poliovirus, particularly to consolidate the gains made against type 1 poliovirus, the more virulent of the two remaining serotypes. Tailored new eradication tactics in the remaining polio endemic areas continue to have a steady and significant impact on curbing type 1 polio. In western Uttar Pradesh, India, and in Kano, Nigeria - historically, the two global epicentres of type 1 polio - only four cases of type 1 polio have been reported in 2007. Stopping this particular serotype is widely considered *the* key to achieving a polio-free world.

Among the actions implemented and planned are synchronized immunization campaigns in Sudan and Chad, in response to detection of new polio cases in the latter. As the pilgrimage season to Mecca commences, the Nigeria-Chad-Sudan corridor will see increased travel and risk of spread of poliovirus, and a series of preventive campaigns are planned. In addition, Saudi Arabia is updating its polio vaccination requirements in the Kingdom's annual health advisory in preparation for the Hajj. Since last year, pilgrims from polio-infected

countries will be advised to be fully vaccinated before travel to Mecca. Saudi Arabia implemented similar measures last year, successfully preventing any international spread of polio through the Hajj.

ROTAVIRUS

28/08/07 from Alison Brunier, WHO/HQ: A revised **WHO position paper on rotavirus vaccines** was published in the WHO Weekly Epidemiological Record (WER) on 10 August 2007. It can be accessed at <http://www.who.int/wer/2007/wer8232.pdf>. The paper is available in English and French. It will shortly be translated into Arabic, Chinese, Russian and Spanish.

Background information on the position paper - In 1999, a highly efficacious rotavirus vaccine, RotaShield®, licensed in the United States, was withdrawn from the market after less than one year because of its association with intussusception. Two new live, oral, attenuated rotavirus vaccines were licensed in 2006, the monovalent human rotavirus (Rotarix®) and the pentavalent bovine-human, reassortant vaccine (RotaTeq®). Both vaccines have demonstrated very good safety and efficacy profiles in large clinical trials in western industrialized countries as well as in some parts of Latin America. Careful surveillance has not revealed any increased risk of intussusception in the vaccinated groups with either vaccine. The new rotavirus vaccines have now been introduced for routine use in a number of industrialized and developing countries.

The position paper builds on the recommendations provided by WHO's Strategic Advisory Group of Experts (SAGE) at its meeting in November 2006 and replaces the WHO Position Paper on rotavirus vaccines published in the WER 1999, 74, 33-40, and Rotavirus vaccines, and update 2003, 78, 1-8.

Further information on WHO position papers on vaccines - All WHO position papers on vaccines are reviewed by a number of experts within and outside WHO, and since April 2006, are reviewed and endorsed by the SAGE: <http://www.who.int/immunization/sage/en/index.html>.

Further information on WHO position papers on vaccines, together with the full list of existing papers, can be found on WHO's immunization website at:

http://www.who.int/immunization/documents/positionpapers_intro/en/index.html.

TECHNET

28/08/07 from Diana Chang Blanc, WHO/HQ: The TechNet Secretariat is seeking proposals for new facilitation of the e-Forum and management of the TechNet21 website (www.technet21.org).

The Technical Network for Logistics in Health (TechNet), was first established in 1989 to provide a professional network of experts in logistics who are involved in the management of immunization and other primary health care operations, either in the field or at global levels. In 2001, its name was updated to Technical Network for Strengthening Immunization Services to reflect its widening audience, and the acronym modified to TechNet21 (21 standing for 21st century). TechNet21 serves as a forum where issues relevant to the implementation of immunization services can be discussed, debated and clarified.

The TechNet e-forum has been operating since February 1998. Since December 2001, TechNet has been hosted at the Centre de Coopération Internationale en Santé et Développement (CCISD) in Québec, Canada. There are currently 1000 members subscribed to the e-Forum.

The deadline for submission of proposals is **20 September 2007**, and should be sent along with any queries about the specific details on the guidelines for the Request for Proposals, to Diana Chang Blanc (changblancd@who.int).

VACCINE MANAGEMENT

28/08/07 from Umit Kartoglu, WHO/HQ: WHO recently published a new document on **vaccine stock management**, which was prepared and written by Drs Ahmet Afsar and Umit Kartoglu. It was developed to assist countries in improving vaccine stock management practices in accordance with the WHO-UNICEF Effective Vaccine Store Management Initiative. Both manual and electronic versions were field tested for validation purposes in 2004-2005 in North Sharqia and South Batinah regions of the Sultanate of Oman and Gezira State of Sudan, in coordination with WHO/EMRO. The system was also tested and now used in Central Java and Yogyakarta regions of Indonesia with the assistance of PATH. The revised version of the system is introduced in Kosovo in late 2005 in coordination with UNICEF.

The manual was prepared with support by the WHO-UNICEF EVSM Initiative to help immunization programme managers and responsible staff at the primary and intermediate storage facilities with a standard stock control tool. It reviews the necessity of information to be recorded and provides standard approaches in recording and reporting processes. It also provides examples on how to fill in forms as recommended in the manual. The manual includes both manual and computerized versions of standardized recording and reporting of all stock transactions.

The document is currently available electronically from the following site: <http://www.who.int/vaccines-documents/DocsPDF07/826.pdf> and the tools can be obtained by sending an email to kartogluu@who.int.

GAVI-RELATED INFORMATION

ADVANCED MARKET COMMITMENT (AMC)

28/08/07 from Ariane Manset, GAVI Alliance: Launched in February 2007, the Establishment Phase of the Pneumococcal AMC is currently underway and scheduled to transition into its implementation Phase by December 2007. In September 2007, the WHO Target Product Profile (TPP) advisory group will convene in Geneva to discuss appropriate vaccine profiles that will be accepted under the AMC construct. The final TPP is expected to be approved by the WHO and AMC Independent Assessment Committee in November 2007.

By way of background, an Advance Market Commitment for vaccines is a financial commitment to subsidize the future purchase (up to a pre-agreed price) for a vaccine not yet available if an appropriate vaccine is developed and if it is demanded by developing countries. Bound by legal agreements, sponsor countries or foundations agree to provide financial commitments to subsidize the purchase cost of future vaccines for a period of time, and vaccine manufacturers agree to meet criteria for vaccine effectiveness and to provide the vaccine at affordable prices.

More information on AMCs can be found at: <http://www.vaccineamc.org/index.html>

GAVI & GENDER POLICY

28/08/07 from Ariane Manset, GAVI Alliance: The GAVI Alliance Secretariat will shortly issue a request for proposals for the development of a gender policy. Details will be posted under the GAVI Alliance website: www.gavialliance.org

HEALTH SYSTEMS STRENGTHENING

28/08/07 from Miloud Kaddar, WHO/HQ: A meeting of the GAVI HSS Task Team and Regional Focal Points is scheduled to be held in Nairobi, Kenya from 4-7 September 2007. The main objectives for this meeting are to:

- Update regional focal points on latest developments and key decisions/actions of the core Task Team meeting.
- Review progress on regional collaboration and work planning since the last meeting in Geneva in June 2007.
- Analyse the country status and develop specific plans for support to the remaining countries that still have to submit proposals during the implementation phase.
- Agree on the 2008 workplan with specific support mechanisms to countries.

HIB INITIATIVE

28/08/07 from Judy Heck, The Hib Initiative, JHSPH:

Progress continues towards the goal of the prevention of Hib meningitis and pneumonia worldwide through the use of Hib vaccine. At least eight countries will be submitting applications to GAVI in September 2007 for funding support for Hib vaccine. At this time, it is known that an additional three countries will be applying in 2008. In May 2007, the Hib Initiative reported to GIN that in 2007, 17 GAVI-eligible countries submitted applications for funding support towards purchase of Hib conjugate vaccine. This brings the total to approximately 25 countries that have or plan to submit applications to GAVI in 2007.

The Hib Initiative will co-host with PneumoADIP an advocacy workshop for pneumonia and meningitis prevention. Participants include members from ministries of health, national partners, researchers, paediatricians, and other child health advocates from Tanzania and seven countries from sub-Saharan Africa. The workshop will be held from 23-25 October 2007, in Dar es Salaam, Tanzania.

Pilot interviews for a benchmark study jointly sponsored by the Hib Initiative and PneumoADIP were completed in India. The study aim was to understand child health priorities - including perceptions regarding pneumonia and meningitis, and the need for Hib and pneumococcal vaccines - among policy makers, partners and other stakeholders. Additional interviews will be completed in Delhi, Tamil Nadu, UP, Pakistan, Cambodia, Kenya, Tanzania and Malawi. Results are expected at the end of the year.

REVIEW PROCESS

Next Review Dates:

THIRD REVIEW 2007: ISS, INS, New Vaccines & Measles 2nd Dose: The deadline for receiving applications is **28 September 2007**. The applications will be reviewed from **17-26 October 2007**.

THIRD REVIEW 2007: HSS Applications: The **deadline** to receive applications for HSS is **5 October 2007**. The applications will be reviewed from **26 October – 7 November 2007**.

MONITORING REVIEW: The Annual Progress Reports will be reviewed from **24-28 September 2007**.

COUNTRY INFORMATION¹ BY REGION

AMERICAS

REGIONAL ACTIVITIES

28/08/07 from PAHO:

Integrated Surveillance Information System for Vaccine-Preventable Diseases (ISIS) - A testing workshop will be held in Washington DC in November 2007. All GAVI-eligible countries of the region will be part of this pilot group.

New Vaccines Meetings - Three sub-regional meetings on new vaccines will be held in the Americas during the second semester of 2007. These meetings are being organized by PAHO, in collaboration with SVI, CDC, PneumoADIP, and the Ministries of Health of the participating countries:

- Meeting on Rotavirus and Pneumococcus for Central America, Mexico and Latin Caribbean will be held in Costa Rica from 20-21 August 2007.
- Meeting on Pneumococcus for Brazil will be held from 20-21 September 2007.
- Meeting on Pneumococcus for Southern Cone Countries, will be held in Argentina from 13-14 December 2007.

GIS Workshops - A workshop on the use of Geographic Information Systems (GIS) for immunization programmes was conducted in Quito, Ecuador from 8-9 August 2007. Participants included representatives from seven countries (Bolivia, Chile, Colombia, Peru, Paraguay, Uruguay and Venezuela). The workshop was organized and coordinated by PAHO's Immunization Unit, PAHO-WHO representation in Ecuador, and the Health Analysis and Statistics Unit.

The objectives of the workshop were to present general GIS concepts and their usefulness for managing the Immunization Program, to introduce PAHO's initiative for the use of GIS in public health, and to teach basic functions of SIGEpi - a free software developed by PAHO's Health Analysis and Statistics Unit.

The participants were trained in advanced techniques to use immunization and vaccine-preventable disease data to create new variables, thematic maps, and to conduct an analysis to identify critical areas that need strengthening immunization and surveillance activities.

A similar workshop was conducted in Santo Domingo, Dominican Republic in June 2007 for Mexico, Central American and Latin Caribbean countries. A GIS workshop is also being planned for Caribbean countries in Tobago, November 2007.

BOLIVIA

28/08/07 from PAHO: In March 2007, the Ministry of Health presented a workplan within the framework of the *Regional Workshop for the elaboration of GAVI HSS Proposals* carried out in Tegucigalpa, Honduras. To facilitate and adequately coordinate the actions that will lead to the formulation of the proposal, a technical committee integrated by the MoH and PAHO professionals was created.

The proposal of Bolivia aims to support the *Intercultural Care Model* that is currently being promoted by the government. In August, a workshop for the definition of specific objectives will be carried out with participants from the central and departmental levels. Subsequently, field visits to risk areas will take place in order to validate the proposal at the local level. A first draft of the proposal will be ready before the *Second Regional Workshop for the Elaboration of GAVI-HSS Proposals* which is scheduled to take place in Managua, Nicaragua from 5-7 September 2007. During this workshop, Bolivia's proposal will be shared with

¹ HSS= Health Systems Strengthening;
ICP = Inter Country Programme;
ISS = Immunization Services Support;
INS = Injection Safety Support;
NVS = New Vaccine Support;
DQA = Data Quality Audit;
DQS = Data Quality Self Assessment;
FSP = Financial Sustainability Plan;
RED = Reach Every District;
cMYP = Fully costed multi-year plan;

other countries that are currently preparing GAVI-HSS proposals. Bolivia has also been invited to be part of a pilot group for a new window of support for civil society organizations (CSOs).

NICARAGUA

Starting in March 2007, Nicaragua initiated the process for elaboration of a proposal to obtain GAVI-HSS funding. As a first step, a workplan for the proposal's formulation was presented during the *Regional Workshop for Elaboration of GAVI HSS Proposals* carried out in Tegucigalpa, Honduras from 13-15 March 2007. A technical committee integrated by the MoH and PAHO professionals was then created. Two workshops and multiple meetings with key partners were carried out to define objectives and strategies.

The main objective of Nicaragua's proposal is to promote:

- Adequate provision of basic health services to children and women in remote communities;
- Strengthening of information systems and data quality management;
- Strengthening of quality processes with emphasis on managerial capacity and leadership at the local level; and
- The implementation of a Comprehensive Health Care Model (*Modelo de Atencion Integral en Salud, MAIS*) through the strengthening of community networks and the promotion of participation in Municipal and Departmental Health Councils. The activities will be executed in a four-year period (2008-2011).

*PERU

28/08/07 from Jenny Winkler, PATH: The Ministry of Health in Peru has initiated pilot **HPV vaccination** in three regions of the country: Piura (coast), Ucayali (jungle) and Ayacucho (highlands). The Ministry of Health is collaborating with PATH and a local research partner, the Instituto de Investigacion Nutricional (IIN), to conduct an operational research study comparing a school-based vaccination strategy without special follow-up to one that includes active follow-up for missed doses. The HPV vaccine (Gardasil®, Merck and Co.) has been approved by the DIGEMID, the Peruvian drug regulatory authority, and is available for sale in the private sector in Peru. This study is aimed at generating necessary evidence for decision-making about public sector introduction of HPV vaccines in Peru, including the measurement of the effectiveness of each strategy in terms of coverage; vaccine delivery feasibility; costs; and vaccine acceptability among parents, girls, teachers, health workers, and key stakeholders. The first dose of HPV vaccine was initiated in each of these regions in July and August 2007. Results of this study are expected by the second quarter of 2008.

EAST & SOUTH AFRICA

REGIONAL INFORMATION

28/08/07 from E&S AFRO: IST East and Southern Africa will hold a workshop on GAVI Phase 2 applications for Comoros, Lesotho, Madagascar and Mozambique in Maputo, Mozambique from 4-6 September 2007. The main purpose of this workshop is to support the countries to strengthen their applications for new vaccines support from GAVI for the 28 September 2007 deadline.

ERITREA

28/08/07 from E&S AFRO:

- A **DQS training** is scheduled to be conducted in October 2007.
- **RED training** will continue to regions in the country that have not yet undergone the training.

ETHIOPIA

28/08/07 from E&S AFRO:

- **RED activities** are taking place in 93% of districts, and country plans to scale up the activities to 100% in 2008.
- The last session of **Mid-Level Managers' training** will be conducted in the fourth quarter of 2007.

KENYA

28/08/07 from E&S AFRO: A **DQS training** will be conducted in phases during September-October 2007.

LESOTHO

28/08/07 from E&S AFRO: A **measles campaign** is planned for 8-19 October 2007, and a **RED training of trainers** will follow.

ZAMBIA

28/08/07 from E&S AFRO: RED implementation is ongoing, and the country is scaling up to the remaining 26 districts by the end of 2007.

ZIMBABWE

28/08/07 from E&S AFRO:

- A **training of trainers on Hib introduction** is planned for October 2007 in preparation for introducing the fully liquid pentavalent vaccine in 2008.
- **RED** has been scaled up to 10 additional districts, and UNICEF has mobilized funds to support training in more districts.

WEST & CENTRAL AFRICA

SIERRA LEONE

28/08/07 from Lidija Kamara, WHO/HQ: An external evaluation of the **Reach Every District (RED) approach** was conducted from 14-27 July 2007. The external evaluation was supported by two external evaluators (Dr Abanida - EPI Nigeria and Ms. Kamara, WHO/HQ), as well as WHO and UNICEF country offices and the Sierra Leone Ministry of Health and Sanitation (MOHS). There were three teams (MOHS, UNICEF, WHO), and the evaluation covered four districts and 16 health facilities. A combination of the standard questionnaires, quantitative analysis and interviews were applied for the evaluation. The main objectives of the RED evaluation were to:

- Evaluate implementation of the RED strategy in Sierra Leone.
- Collect quantitative and qualitative data from national, district and health facility levels.
- Document lessons learned from implementation to feed into the fine-tuning of the RED strategy, guidelines and tools.
- Provide a report to the MOHS in each country on progress and best practices in implementing the RED.
- Provide recommendations to MOHS based on the results of the evaluations for consideration in the further enhancement and expansion of RED activities nationwide.

The summary findings from the evaluation include:

- Increased access to immunization services
- Increase in immunization coverage in 75% of the districts
- Reduction in vaccine-preventable diseases incidence
- Provision of integrated CHS interventions including ITNs, Vitamin A, growth monitoring, anti-helminthics distribution
- Functioning solar powered cold chain equipment
- Pentavalent vaccine widely introduced in 2007
- Dedicated and committed staff
- Good community involvement
- Active NGO support with provinces (CARE, Caritas del Mundo, CCF)

EUROPEAN REGION

REGIONAL INFORMATION

28/08/07 from EURO:

European Immunization Week Evaluation & Planning Meeting - to recapture the lessons learnt in 2007 and to start the planning of the next European Immunization Week, a meeting will take place in Copenhagen Denmark, on 11-12 September 2007. Forty-two participants from 28 Member States and partner organizations are joining the meeting, which will include country presentations as well as regional overviews and an introduction to target group analysis for advocacy and communications.

The meeting will provide a forum for inter-country relations and collaboration, and it will be an opportunity to discuss ways of consolidating, developing and strengthening European Immunization Week in the future. National and regional planning and implementation process and the role of stakeholders will also be discussed at this meeting.

More information is available on the following website: www.euro.who.int/vaccine

Immunization Advisory Body Meets in Copenhagen - The European Technical Advisory Group of Experts on Immunization (ETAGE) will meet in Copenhagen, Denmark from 29-30 August 2007. The ETAGE provides independent review and expert technical input to the WHO European Regions' Vaccine-Preventable Diseases and Immunization Programme (VPI), within the scope of the Global Immunization Vision and Strategy (GIVS).

During the meeting, follow-up actions on previous ETAGE recommendations will be summarized and presented to the ETAGE members. The main VPI programme achievements and strategic priorities and challenges for the coming years will also be discussed.

The key meeting topics include the introduction of new and under-utilized vaccines; an overview of GAVI-related activities in the European Region; the disease control activities related to sustaining polio-free status in the Region and reaching elimination of measles and rubella; and the results of the second European Immunization Week held in April 2007.

Furthermore, the ETAGE will be discussing or endorsing a number of VPI strategic documents, including for the introduction of new vaccines and for sustaining polio-free status 2007-2012.

SOUTH EAST ASIA REGION

REGIONAL INFORMATION

28/08/07 from SEARO: The following activities and meetings are planned before the end of 2007 for the South East Asia region:

- Annual Surveillance Officers Meetings in Indonesia from 27-30 August 2007.
- India Technical Advisory Group for Measles Control in New Delhi from 20-21 September 2007.
- Surveillance Medical Officers' quarterly meeting in Nepal from 26-28 September 2007.
- AEFI monitoring, investigation and causality assessment workshop in Thailand in September-October 2007.
- Workshop on Effective Vaccine Management through Global Training Network, in Khon Kaen University, Khon Kaen, Thailand from 15-19 October 2007.
- Global Training Network workshop on Vaccine Lot Release, Kasauli in India from 19-23 November 2007.

BANGLADESH

28/08/07 from SEARO: An **Acute Meningo-Encephalitis Surveillance (AMES) Workshop** was held from 21-22 August 2007. This was an opportunity to kick start surveillance for Japanese Encephalitis as well as other potential causes of acute encephalitis in the country. The surveillance will be conducted in three regional (Rajshahi, Khulna and Chittagong) and national laboratory and Institute of Public Health in Dhaka.

INDIA

28/08/07 from SEARO:

- A visit by an international team of experts to conduct a **Good Manufacturing Practice (GMP) audit** was carried out from 5-17 August 2007. The team made onsite visits, met regulatory authorities and discussed issues of enforcing GMP in the public sector vaccine manufacturing units.
- A **National Regulatory Authority (NRA) assessment** is currently going on from 20-27 August 2007.

INDONESIA

28/08/07 from SEARO: The last phase of a **measles catch-up campaign** is currently going on which will reach more than six million children under the age of 12 years in 12 provinces. Along with the measles campaign, other interventions such as Vitamin A, de-worming tablets and micronutrient supplements are also being provided.

WESTERN PACIFIC REGION

REGIONAL INFORMATION

28/08/07 from WPRO:

WPRO TAG & EPI Managers' Meeting - WPRO held a Technical Advisory Group and National EPI Managers' Workshop from 27-29 June 2007. The country-focused workshop reviewed national operational strategies for implementing the GIVS strategic framework. National EPI Managers prioritized in order, the following GIVS component strategies for their EPI strategic planning through 2015:

- Implement the Reach Every District (RED) strategies
- Improve vaccine, immunization and injection safety
- Use a combination of approaches to reach children
- Improve human resource management
- Effectively and sustainably introduce new vaccines and technologies
- Improve vaccine management
- Ensure adequate and sustainable financing

Progress in effort towards Measles Elimination in WPRO

The Western Pacific Region in 2007 and 2008 is dramatically accelerating its push to eliminate measles. Large scale, wide age range SIAs were conducted in Cambodia in February-March 2007, and the Hebei Province in China in February 2007. SIAs will also be conducted later this year in the Sichuan (17-21 September) and Shaanxi Provinces in China (18-28 September), Mongolia (1-10 October), Philippines (15 October - 16 November), Viet Nam (4 November - 8 December), and Lao PDR (12-18 November). Papua New Guinea will conduct an SIA in the first or second quarter of 2008. Many countries will include Vitamin A, de-worming medicines or additional vaccines during the campaigns.

Hepatitis B Expert Working Group Meeting & Third Bi-regional Meeting on Japanese Encephalitis

- The reports from these two meetings are available now. The below links will take you to the meeting reports from the **HepB** and **JE meetings** held earlier this year:

- The 3rd Expert Working Group Meeting on Hepatitis B (Tokyo, Japan: 6-7 March 2007)
http://www.wpro.who.int/sites/epi/documents/MTGRPT_HepBExpert3.pdf.htm
- The 3rd Bi-Regional Meeting on Control of Japanese Encephalitis (Ho Chi Minh City, Viet Nam: 26-27 April 2007)
http://www.wpro.who.int/sites/epi/documents/MTGRPT_JEBireg3.pdf.htm

LIST OF MEETINGS & KEY EVENTS RELATED TO IMMUNIZATION

Regional Meetings & Key Events Related to Immunization: September 2007 to 2009					
Title of Meeting	Start	Finish	Location	Responsible Partner	Region
Sep-07					
EMRO Inter-Country training workshop on National Regulatory Authority and Vaccine procurement systems for countries receiving vaccines through UNICEF	02-Sep	05-Sep	Cairo, Egypt	EMRO	EMR
Regional Committee for South East Asia: Sixtieth Session	02-Sep	07-Sep	Bhutan	SEARO	SEAR
EMRO Regional Working Group on Rotavirus Surveillance	10-Sep	12-Sep	Cairo, Egypt	EMRO	EMR
Polio Laboratory Network Meeting of the Russian Federation	10-Sep	12-Sep	Sochi, Russian Federation	EURO	EUR
Regional Committee for the Western Pacific: Fifty-Eight session	10-Sep	14-Sep	Jeju Island, Republic of Korea	WPRO	WPR
European Immunization Week Meeting	11-Sep	12-Sep	Copenhagen, Denmark	EURO	EUR
GAVI Quarterly Fund Executive Committee Meeting	12-Sep	12-Sep	Washington DC	GAVI Secretariat	Specific
Regional Committee for Europe: Fifty-Seventh Session	17-Sep	20-Sep	Belgrade	EURO	EUR
GAVI Review of Annual Progress Reports	24-Sep	28-Sep	Geneva	GAVI Secretariat	Specific
Ninth Meeting of International Certification Commission for Polio Eradication	27-Sep	29-Sep	New Delhi	SEARO	SEAR
Oct-07					
Regional Committee for the Americas: Fifty-Ninth Session	01-Oct	05-Oct	Washington DC	PAHO	PAHO
SEARO Regional WHO GTN Course on Vaccine Management	15-Oct	19-Oct	Khon Kaen, Thailand	SEARO	SEAR
GAVI Review for ISS, INS, NVS & Measles 2nd Dose Applications (Deadline: 28 September 2007)	17-Oct	26-Oct	Geneva	GAVI Secretariat	Specific
Regional Committee for the Eastern Mediterranean: Fifty-Fourth Session	20-Oct	23-Oct	Khartoum	EMRO	EMR
GAVI Review for HSS Proposals (Deadline: 5 October 2007)	26-Oct	07-Nov	Geneva	GAVI Secretariat	Specific
GAVI Eastern Mediterranean Regional Working Group Meeting	28-Oct	29-Oct	Tripoli, Libya	EMRO	EMR
EMRO ICM on Measles and Rubella	30-Oct	01-Nov	Tripoli, Libya	EMRO	EMR
Nov-07					
EMRO RTAG Meeting	02-Nov	02-Nov	Tripoli, Libya	EMRO	EMR
Strategic Advisory Group of Experts (SAGE) meeting	06-Nov	08-Nov	Geneva	WHO/HQ	Global
Caribbean EPI Managers Meeting	12-Nov	16-Nov	Tobago	PAHO	PAHO

European GAVI Regional Working Group Meeting	14-Nov	14-Nov	tbd	EURO	EUR
SEARO Global Training Network Workshop on Vaccine Lot Release	19-Nov	23-Nov	Kasauli, India	WHO/SEARO	SEAR
HPV Planning Policy Meeting for Latin America and the Caribbean	26-Nov	29-Nov	Rio de Janeiro, Brazil	PAHO	PAHO
GAVI South East Asian Regional Working Group Meeting	27-Nov	28-Nov	Thimphu	SEARO	SEAR
Joint GAVI Alliance & Fund Board Meetings	27-Nov	30-Nov	Cape Town	GAVI Secretariat	Specific
EURO TAG Meeting	tbd	tbd	tbd	EURO	EUR
Dec-07					
AFRO Task Force on Immunization	04-Dec	07-Dec	Madagascar	AFRO	AFRO
Global Advisory Committee of Vaccine Safety (GACVS) Meeting	12-Dec	13-Dec	CICG	WHO/HQ	Global
2008 Meetings					
Sub-Regional Laboratory Network Meeting for Countries of Central and Eastern Europe	08-Jan	11-Jan	tbd	EURO	EUR
Global Immunization Meeting	19-Feb	21-Feb	Geneva	WHO/HQ	Global
Strategic Advisory Group of Experts (SAGE) meeting	08-Apr	10-Apr	Geneva	WHO/HQ	Global
European Immunization Week	21-Apr	27-Apr	Region-Wide	WHO/EURO	EUR
Strategic Advisory Group of Experts (SAGE) meeting	03-Nov	05-Nov	Geneva	WHO/HQ	Global
2009 Meetings					
Strategic Advisory Group of Experts (SAGE) meeting	07-Apr	09-Apr	Geneva	WHO/HQ	Global
Strategic Advisory Group of Experts (SAGE) meeting	27-Oct	29-Oct	Geneva	WHO/HQ	Global

LINKS RELEVANT TO IMMUNIZATION

GLOBAL WEBSITES

Department of Immunization, Vaccines & Biologicals, World Health Organization

<http://www.who.int/immunization/en/>

WHO New Vaccines Hib website

<http://www.who.int/nuvi/hib/>

GAVI Alliance Website

<http://www.gavialliance.org/>

PATH Vaccine Resource Library

<http://www.path.org/vaccineresources>

UNICEF Supply Division Website

http://www.unicef.org/supply/index_immunization.html

UNICEF Supply Division Product Menu for GAVI Vaccines

http://www.unicef.org/supply/files/Product_Menu_2007.PDF

Hib Initiative Website

<http://www.hibaction.org/>

Japanese Encephalitis Resources

http://www.path.org/vaccineresources/japanese_encephalitis-resources.php

Malaria Vaccine Initiative

<http://www.malariavaccine.org>

Meningitis Vaccine Project

<http://www.meningvax.org/index.htm>

PneumoADIP

www.preventpneumo.org/

RotaADIP

<http://www.rotavirusvaccine.org/>

RHO Cervical Cancer (HPV Vaccine)

<http://www.rho.org>

WHO/ICO Information Center on HPV and Cervical Cancer

<http://www.who.int/hpvcentre/en/>

SIGN Updates

www.who.int/entity/injection_safety/sign/en/

Technet

<http://www.technet21.org/>

REGIONAL WEBSITES

New Vaccines in AFRO

<http://www.afro.who.int/newvaccines/>

PAHO's website for Immunization

<http://www.paho.org/english/ad/fch/im/Vaccines.htm>

Vaccine Preventable Diseases in EURO

<http://www.euro.who.int/vaccine/>

New Vaccines in SEARO

<http://www.searo.who.int/en/section1226.asp>

Immunization in WPRO

http://www.wpro.who.int/health_topics/immunization/

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