

Influenza Burden of Disease and Economic Analysis

AGENDA

Indonesia, 5th-7th June 2012

DAY 1

8:00 am – 5:00 pm Registration

8:30 am - 9:00 am Workshop Opening
Bali Governor, WR Indonesia & Co-Chairs

9:00 am - 10:15 am Session 1: Setting the Stage

Co-chairs: Pathom Sawanpanyalert and Holly Wong (15 minutes)

The workshop series to sustain influenza vaccine manufacturing capacity

Daniel Miller, HHS (15 minutes)

GAP and its implementation

Pathom Sawanpanyalert, GAP AG (15 minutes)

WHO/Regional recommendations from SAGE

Hongjie Yu, SAGE (15 minutes)

Workshop Information and Announcements

10:15 am – 10:45 am Coffee break

10:45 am – 12:30 pm Session 1A: Setting the Stage

The need to create evidence around influenza and its prevention

Marc-Alain Widdowson, CDC (20 minutes)

Data collection systems and ad-hoc data collections

Bruno Lina, French National Reference Center (20 minutes)

Policy development for influenza vaccination

Suwit Wibulpolprasert, Ministry of Health, Thailand (20 minutes)

Global influenza surveillance standards and role in national burden of disease estimation

Anthony Mounts, WHO (20 minutes)

Q&A (25 minutes)

12:30 pm – 1:45 pm Lunch and Poster Session

1:45 pm – 3:45 pm Session 2 : Influenza Burden of Disease: Available Evidence

Moderator: Anban Pillay, Ministry of Health, South Africa

Case Studies – 15 minute presentations from developing and developed countries (regional examples)

- Horatio Echenique, Ministry of Health, Argentina
- Jean-Jacques Muyembe, Ministry of Health, Democratic Republic of Congo
- Aronrag Cooper Meeyai, Mahidol University, Thailand
- Rita Kurstiatuti, Ministry of Health, East Jakarta, Indonesia
- Feng Luzhao, CDC, China
- Nguyen Thi Hong Hahn, NIHE, Vietnam

Q&A (30 minutes)

3:45 pm – 4:15 pm Coffee break (30 minutes)

4:15 pm – 5:15 pm Session 2A: Influenza Burden of Disease: Available Evidence

Moderator: Joachim Hombach, WHO

Efforts of Multinational Influenza Seasonal Mortality Study
Stacey Knobler, NIH and Gerardo Chowell, NIH (20 minutes)

Panel discussion 2B: Panel will discuss and reflect on the data presented in regional disease burden case studies (40 minutes)

Panelists: Daniel Miller, Hongjie Yu, Bruno Lina, Marc-Alain Widdowson, Anthony Mounts

5:15 pm – 5:30 pm Day 1 Wrap-up and Announcements

Co-chairs: Pathom Sawanpanyalert and Holly Wong (15 minutes)

6:30 pm – 8:00 pm Welcome Reception

Alun Alun beachfront area

DAY 2

8:00 am – 9:00 am Registration

8:30 am – 9:30 am Session 3: Influenza Burden of Disease: Available Evidence

Moderator: Renu Lal, CDC India

Case Studies – 15 minute presentations from developing and developed countries (target populations examples)

- Children and adolescent populations
Harish Nair, Edinburgh University, UK
- Elderly and those with chronic medical conditions
Shelly McNeil, Dalhousie University, Canada
- Vaccination among health-care workers
Parvaiz Koul, SheriKashmir Institute of Medical Sciences, India
- Pregnant women
Justin Ortiz, PATH, USA

9:30 am – 10:15 am Panel discussion 3A: Influenza Burden of Disease: Available Evidence

Q&A and panel will discuss the data presented in population-specific disease burden case studies (45 minutes)

Moderator: Renu Lal, CDC India

Panelists: Harish Nair, Shelly McNeil, Parvaiz Koul, Justin Ortiz

10:15 am – 10:45 am Coffee Break

10:45 am – 12:10 pm Session 4: Experiences in Cost-Effectiveness of Influenza Vaccines and Economic Evaluation of the Impact of Influenza

Moderator: Suwit Wibulpolprasert, Ministry of Health, Thailand

How to evaluate the economic impact of interventions I: introduction and costing analyses

Raymond Hutubessy, WHO (20 minutes)

Is there a recognized step-by-step protocol to help governments to generate evidence?

Bram Palache, IFPMA (20 minutes)

Overview of Vaccine efficacy and effectiveness

Shelly McNeil, Dalhousie University, Canada (15 minutes)

Q&A (30 minutes)

12:10 pm – 1:40 pm Lunch and Poster Session

1:40 pm – 3:20 pm Session 5: Cost-Effectiveness of Influenza Vaccines and Economic Evaluation of its Impact

Moderator: Raymond Hutubessy, WHO

How to evaluate the economic impact of interventions II: methods and cost-effectiveness analysis

Mark Jit, Health Protection Agency, UK (20 minutes)

Case Studies – 15 minute presentations on available data of cost-effectiveness of vaccines and economic evaluation of influenza impact

- Soewarta Kosen, Ministry of Health, Indonesia
- Anban Pillay, Ministry of Health, South Africa
- Mejbah Uddin Bhuiyan, ICDDR,B, Bangladesh
- Miguel Elas, Ministry of Health, El Salvador (Timing may change)

Q&A (20 minutes)

3:20 pm –3:50 pm Panel discussion 6: The Barriers and Challenges in Introducing Influenza Policies

In light of data on disease burden, cost effectiveness and economic impact of influenza, what are the barriers and the challenges in introducing policies? What is needed, in addition to scientific evidence? (30 minutes)

Facilitator: Daniel Camus, Institute Pasteur, France

Panelists: Frew Benson, Isaias Raw, Lu Wang, Abdulsalami Nasidi

3:50 pm- 4:30 pm Coffee break

4:30 pm – 6:00 pm Session 7: Concurrent Working Groups: Interpreting Evidence to Develop Policies – 3 Case Studies

Facilitators: Daniel Miller (HHS), Raymond Hutubessy (WHO), Marc-Alain Widdowson (CDC)
(90 minutes)

DAY 3

8:30 am -9:00 am **Wrap-up of Day 2 and Announcements**

Co-chairs: Pathom Sawanpanyalert and Holly Wong (30 minutes)

9:00 am – 11:00 am **Session 8: Evidence-Based Policies for Influenza Prevention**

Moderator: Triono Soendoro, Ministry of Health, Indonesia

Case Studies – 20 minute presentations on evidence-based policies for influenza prevention

- How Influenza Surveillance has Stimulated pH1N1 Vaccination in Laos
Anohn Xeuatvongsa, Ministry of Health, Laos
- Building Evidence and influencing policy
Rochana Wutthanarungsan, Ministry of Public Health, Thailand
- Evidence generation on the impact and control of influenza experience from Hong Kong
Dennis Ip, University of Hong Kong, Hong Kong
- Strengthening Influenza Sentinel Surveillance in Africa (SISA)
Jean Bernard Le Gargasson, AMP, France
- Policy for Influenza Vaccination among Indonesia Pilgrims
Tjandra Aditama, Ministry of Health, Indonesia

Q&A (20 minutes)

11:00 am – 11:30 am **Coffee break**

11:30 am – 12:30 pm **Panel Discussion 8A: Evidence-Based Policies for Influenza Prevention**

What is the role of government in the generation of evidence? How should the international donor community invest in evidence generation? What is the role of the industry in evidence generation? (60 minutes)

Moderator: Graham Tallis, WHO Indonesia

Panelists: Surinder Singh, Norbert Hehme, Ute Jugert, Akira Homma, Mahendra Suhardono, Abdulsalami Nasidi

12:30 pm – 1:45 pm **Lunch**

1:45 pm – 3:00 pm Session 9: Determining the Gaps in Knowledge and Setting the Path Forward

Following from panel discussion 6, what information is missing? Which stakeholders should be involved that are currently not included? What should be done to close the information gap? What should policy makers, international donors and other agencies do to support policy development?

(75 minutes)

Moderator: Bardan Rana, WHO Indonesia

Panelists: Cheikh Saad Bou Boye, Aronrag Cooper Meeyai, Ahmed Shah Salehi, Morena Makhoana, Stacey Knobler, Daniel Miller

3:00 pm – 3:30 pm Session 10: Business Planning for Vaccine Manufacturing

Introduction to next workshop topic

Claudia Nannei, WHO (10 minutes)

Brief introduction of the need for industry business planning

TBD (10 minutes)

Q&A (10 minutes)

3:30 pm - 4:00 pm Coffee Break

4:00 pm – 5:00 pm Synthesis of Key Points from the workshop

Co-chairs: Kanchit Limpakarnjanarat and Holly Wong (20 minutes)

Closing Ceremony – Host Government

(25 minutes)