3rd Annual African Network for Influenza Surveillance and Epidemiology (ANISE) Meeting Agenda

February 1-3, 2012 ‧ Nairobi, Kenya

Wednesday, 1 February 2012

08:30 – 08:40   WELCOME AND OPENING REMARKS
Kenya Ministry of Public Health and Sanitation
World Health Organization Representatives from AFRO, EMRO and Kenya
Centers for Disease Control and Prevention

08:40 – 08:50   WHO AFRO Update on Influenza Program, Francis Kasolo

08:50 – 09:00   WHO EMRO Update on Influenza Program, Sk Malik

09:00 – 09:30   Keynote Address: Reducing the Global Burden of Respiratory Illnesses: Successes, Challenges, and Lessons Applicable to Influenza Prevention in Africa, Robert Breiman

SESSION I  INFLUENZA SURVEILLANCE UPDATES
Moderated by Phillip Muthoka and Marc-Alain Widdowson

09:30 – 09:45   Influenza Burden and Prevention in Africa: A CDC Perspective, Marc-Alain Widdowson

09:45 – 10:00   Epidemiology of Influenza in Kenya, Phillip Muthoka

10:00 – 10:15   Influenza Update from WHO, Kaat Vandemaele

10:15 – 10:45   Global Virologic Surveillance, Nancy Cox

10:45 – 11:00   TEA BREAK

SESSION II  VIROLOGIC SURVEILLANCE
Moderated by Nancy Cox and Marietjie Venter

11:00 – 11:20   Characterization of Influenza Viruses, Wallace Bulimo

11:20 – 11:35   Characterization and Distribution of Influenza Viruses from South African Patients with ILI and SARI during 2009-2011
Orienka Hellferscee

11:35 – 11:50   Influenza-like Illness Sentinel Surveillance using a Reporting System, Madagascar, 2008-2010
Soatiana Rajatonirina

11:50 – 12:00   Discussion

Henry Njuguna

Deborah Caselton
12:30 – 12:40  Discussion
12:40 – 13:40  LUNCH

COUNTRY PRESENTATIONS [A]
Moderated by Jean-Michel Heraud and Talla Nzussouo

13:40 – 13:55  Cote d'Ivoire
13:55 – 14:10  Nigeria
14:10 – 14:25  Egypt
14:25 – 14:40  Morocco

SESSION III  ANIMAL-HUMAN INTERFACE
Moderated by Eyako Wurapa and TBD

14:40 – 15:00  Animal Influenza Viruses, Peninah Munyua
15:00 – 15:20  Influenza A(H5N1), Erica Dueger
15:20-15:30  Discussion
15:30 – 16:00  TEA BREAK

SESSION IV  ANIMAL-HUMAN INTERFACE (cont’d)
Moderated by Erica Dueger and Peninah Munyua

16:00 – 16:20  AU-IBAR Animal-Human Interface Activities, Zelalem Tadesse
  Ibrahim Dalhatu
16:35 – 16:50  Troop Education and Avian Influenza Surveillance in Military Barracks in Ghana
  Samuel Bel-Nono
16:50 – 17:00  Discussion and Wrap-up
Thursday, 2 February 2012

SESSION I  CO-INFECTIONS AND OTHER RESPIRATORY PATHOGENS
Moderated by Adam Cohen and Mbayame Niang

08:30 – 09:00  Featured Presentation: The Synergistic Relationship of Influenza with Respiratory Bacteria: Transmission and Disease Severity, Keith Klugman

09:00 – 09:20  Application of Taqman Array Cards (TAC) to the Diagnosis of Respiratory Diseases at International Emerging Infection Program Sites, Barry Fields

09:20 – 09:40  Influenza and Rhinoviruses, Clayton Onyango

09:40 – 09:55  Increased Risk of Pneumococcal Pneumonia among HIV and Influenza Co-infected Patients Hospitalized with Pneumonia in South Africa, 2009-2010
Nicole Wolter (presented by Stefano Tempia)

09:55 – 10:00  Discussion

10:00 – 10:30  TEA BREAK

SESSION II  CO-INFECTIONS AND OTHER RESPIRATORY PATHOGENS (cont'd)
Moderated by Keith Klugman and TBD

10:30 – 10:50  Influenza and Tuberculosis, Andrew Noymer

10:50 – 11:05  Increased Risk of Death amongst HIV-infected Persons Hospitalized with Influenza-confirmed Illness in South Africa, 2009-2010
Cheryl Cohen

11:05 – 11:20  Molecular Epidemiology of Viruses Responsible for Acute Respiratory Illnesses in Infants and Children from Bangui and Rural Areas in Central African Republic
Emmanuel Nakouné Yandoko

11:20 – 11:35  Risk of Death amongst TB Patients Hospitalized with Influenza in South Africa, 2009-2010
Sibongile Walaza

11:35 – 12:00  Discussion and Wrap-up

12:00 – 13:00  LUNCH

COUNTRY PRESENTATIONS [B]
Moderated by Ann Moen and Joshua Mott

13:00 – 13:15  Tanzania

13:15 – 13:30  Uganda

13:30 – 13:45  Rwanda

13:45 – 14:00  Ethiopia
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<td>Estimate of Global Burden of Disease</td>
<td>Harish Nair</td>
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<td>14:20 – 14:35</td>
<td>III</td>
<td>Methodology to Calculate the Annual Disease Burden of Influenza-Associated Severe Respiratory Illness in Kenya Using Population-Based and Sentinel Surveillance Data</td>
<td>Aimee Summers</td>
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<td>14:35 – 14:50</td>
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<td>Multiple Laboratory-based Approaches to Monitor Influenza Activity in Egypt, 1998-2011</td>
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<td>Integrated Disease Surveillance and Response System Improves Influenza Surveillance in Rwanda</td>
<td>Marie Aimee Muhimpundu</td>
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<td>Role of Influenza among Pediatric Hospitalizations for Respiratory Disease: A Review of the Literature</td>
<td>Katie Lafond</td>
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<td>Influenza Surveillance in 15 African Countries: The ANISE Network</td>
<td>Jazmin Duque</td>
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Friday, 3 February 2012

SESSION I  VACCINES/INTERVENTIONS
*Moderated by Arnold Monto and Marc-Alain Widdowson*

08:30 – 09:00  **Featured Presentation:** Update on Vaccine Technologies and Vaccination Strategies, *Arnold Monto*

09:00 – 09:20  Maternal Influenza Vaccine Trial in Mali, *Boubou Tamboura*

09:20 – 09:40  Ghana Pandemic Vaccine Experience, *William Ampofo*

09:40 – 09:55  Immunogenicity of Trivalent Inactivated Influenza Vaccine among Rural Senegalese Children, *John Chris Victor (presented by Mbayame Niang)*

09:55 – 10:10  Demographic, Socioeconomic and Geographic Determinants of Seasonal Influenza Vaccine Uptake in Rural Western Kenya, 2011, *Nancy Otieno*

10:10 – 10:30  Discussion

10:30 – 11:00  **TEA BREAK**

COUNTRY PRESENTATIONS [C]
*Moderated by Richard Davis and Stefano Tempia*

11:00 – 11:15  Zambia

11:15 – 11:30  Madagascar

11:30 – 11:45  Democratic Republic of Congo

11:45 – 12:00  South Africa

12:00 – 12:30  Conclusions and Closing Remarks, *Marc-Alain Widdowson*

END OF SCIENTIFIC PORTION OF THE MEETING

12:30 – 13:30  **LUNCH**

SESSION II  INFORMATION SHARING AND NEXT STEPS FORWARD

13:30 – 14:00  Planning 5 Year Sustainability Reviews, *Ann Moen*

14:00 – 14:20  Considerations for Sustainability - South Africa, *Cheryl Cohen*

14:20 – 15:00  Roundtable Discussion: Laboratory Issues, *Moderated by Nancy Cox and Marietjie Venter*

15:00 – 15:30  **TEA BREAK**

15:30 – 16:10  Roundtable Discussion: Influenza Surveillance Issues, *Moderated by Margaret McCarron and Joshua Mott*

16:10 – 16:30  Conclusions and Closing Remarks, *Ann Moen*