



6<sup>th</sup> ANISE Meeting  
 African Network for Influenza  
 Surveillance and Epidemiology  
 Carlton Hotel  
 Antananarivo, Madagascar  
**March 19-21, 2018**

## AGENDA

Day 1 - Monday 19 March		
<b>08:00-09:00</b>	<b>Registration</b>	
09:00-09:10	– Welcome notes from the Chairman	JM. Heraud
09:10-09:25	– Institut Pasteur de Madagascar: 120 years fighting infectious Disease in Madagascar	A. Spiegel
09:25-09:40	– Influenza Surveillance – A Global Perspective	D. Jernigan
09:40-10:15	– Speech from US Ambassador	S.E.M. R. Yamate
	– Speech from WHO-Madagascar	C. Ndiaye
	– Opening speech from Ministry of Health	M.L. Andriamanarivo
<b>10:15-10:45</b>	<b>Coffee/Tea break</b>	
<b>Session 1</b> <b>10:45-11:45</b>	<b>WHO: 65 years of the Global Influenza Surveillance and Response System (GISRS)</b>	<b>A. Moen</b> <b>D. Jernigan</b>
25' + 5'	– New Strategies for influenza surveillance	W. Zhang
10' + 5'	– Pandemic Influenza Preparedness in Africa	Y. Ali Ahmed
10' + 5'	– Pandemic Influenza Severity Assessment (PISA)	K. Vandemaele
<b>Session 2</b> <b>11:45-12:45</b>	<b>Influenza Surveillance Capacity in Africa</b>	<b>H. Kadjo</b> <b>JM Heraud</b>
10' + 5'	– Challenges and opportunities building sustainable surveillance systems	A. Moen
10' + 5'	– Building Sustainable Surveillance in Ghana	M. Nitri
10' + 5'	– Building Sustainable Surveillance in South Africa	C. Cohen
10' + 5'	– International Reagents Resource	L. Igboh
<b>12:45-14:00</b>	<b>Lunch</b>	
25' + 5'	– Keynote speaker (TBD)	TBC
<b>Session 3</b> <b>14:30-15:40</b>	<b>Seasonality of influenza viruses in tropical countries: Implications for vaccine delivery</b>	<b>C. Viboud</b> <b>K. Vandemaele</b>
30' + 10'	– Using the MEM for influenza seasonality determination and intensity levels in severity assessment	T. Vega
10' + 5'	– Comparison of the performance of different proxies to determine timing, intensity and severity of the South African influenza season	J. McAnerney
10' + 5'	– The perplexing case of influenza virus circulation in Madagascar and its implications for seasonal influenza vaccine implementation.	J. Guillebaud
<b>15:40-16:10</b>	<b>Coffee/Tea break</b>	
<b>Session 4</b> <b>16:10-17:05</b>	<b>Influenza Community Burden and Transmission</b>	<b>F. Derrar</b> <b>J. Lutwama</b>
10' + 5'	– Household transmission of seasonal influenza from HIV-infected and -uninfected individuals in South Africa, 2013-2014	C. Cohen
10' + 5'	– Prevalence of antibodies to influenza in Malawian pregnant women and their new-borns in settings with high HIV and malaria prevalence	G. Mapurisa
10' + 5'	– Influenza disease burden in the Greater-Accra region of Ghana, 2013-2017	M. Nitri



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<b>Day 2 - Tuesday 20 March</b>		
<b>08:30-09:00</b>	<b>Registration</b>	
<b>Session 5 09:00-10:00</b>	<b>Estimating Influenza-associated Disease Burden</b>	<b>C. Cohen M. Ratsitorahina</b>
25' + 5'	– Combining Case-Based and Ecological Studies to Improve Estimates of Influenza-Associated Illness: a Case-Study from South Africa, 2013-2015	S. Tempia
25' + 5'	– Estimates of Annual and Average Global Seasonal Influenza-associated Respiratory Mortality form 1999-2015	D. Iuliano
<b>10:00-10:30</b>	<b>Coffee/Tea break</b>	
<b>Session 6 10:30-12:00</b>	<b>Burden of Influenza and Respiratory Syncytial Virus in Africa</b>	<b>S. Tempia M. McMorro</b>
10 + 5' (each)	– National burden of hospitalized and non-hospitalized influenza-associated severe acute respiratory illness in Kenya, 2012-2014	G. Emukule
	– Burden and Epidemiology of Influenza and Respiratory Syncytial Virus-Associated Severe Acute Respiratory Illness Hospitalization in Madagascar, 2011-2016	J. Rabarison
	– The National Burden of Influenza-Associated Severe Acute Respiratory Illness Hospitalization in Rwanda, 2012-2014	A. Umutoni
	– The National Burden of Influenza-Associated Severe Acute Respiratory Illness Hospitalization in Zambia, 2011-2014	P. Simusika
	– General Discussion (open to the floor)	
<b>12:00-13:30</b>	<b>Lunch</b>	
<b>Session 7 13:30-14:50</b>	<b>Vaccine delivery in Africa and pilot studies</b>	<b>F. Hunald L. Baril</b>
15' + 5'	– Partnership for Influenza Vaccine Introduction (PIVI)	J. Bresee
10' + 5'	– Framework to guide influenza vaccination policy in resource limited settings – a case study from South Africa	M. McMorro
10' + 5'	– PIVI - the Morocco experience	I. Cherkaoui
10' + 5'	– NITAGs, influenza working groups, drafting dossiers, and vaccine policy--the KENIAT experience	P. Muthoka
10' + 5'	– Seasonal influenza vaccination coverage of target groups in South Africa (2011-2017)	W. Ramkrishna
<b>Session 8 14:50-15:50</b>	<b>Influenza in African countries</b>	<b>M. Liwewe M. Niang</b>
10' + 5' (each)	– Genetic characterization of influenza A(H3N2) during the 2014-2016 influenza seasons in Cameroon	G. Monamele
	– Influenza Antiviral Susceptibility Surveillance in Algeria: a Global Assessment among Human Influenza A and B Viruses Isolated from 2009 to 2014	A. Ait Aissa
	– Designing and Piloting the First Specimen Referral System in Burkina Faso using the National Postal System	B. Bicaba
	– Epidemiology of influenza A/B viruses during 2017 in South Africa.	F. Treurnicht
<b>15:50-16:20</b>	<b>Coffee/Tea break</b>	
<b>16:20-17:30</b>	<b>ANISE NETWORK</b>	<b>Panel Discussion</b>
	Open discussion regarding ANISE (amendment of ANISE Charter – Governance); Board Election	ANISE executive board rep.
<b>17:30-19:00</b>	<b>Poster Presentation</b>	



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<b>Day 3 - Wednesday 21 March</b>		
<b>08:30-09:00</b>	<b>Registration</b>	
09:00-09:45	– The biodiversity of Madagascar: endemism, introductions and zoonotic diseases	S. Goodman
09:45-10h15	– Title TBC	M. A. Widdowson
<b>10:15-10:45</b>	<b>Coffee/Tea break</b>	
<b>Session 9 10:45-12:00</b>	<b>Human animal Interface</b> (Strengthening Surveillance, Rapid Response, Training)	<b>N. Talla Nzussouo</b> <b>M. A. Widdowson</b>
15' + 5'	– FAO's point of view	F. Fasina
15' + 5'	– OIE's point of view	G Pavade
20'	– Strategies for Improving Sector Collaboration with Relevant Stakeholders (e.g. Ministry of Ag, FAO, OIE) for effective Pandemic Preparedness and Response for Avian Influenza	Panel discussion (FAO, OIE, WHO-AFRO)
15'	– Strategies for the Integration and Operationalization of the One Health Approach for Surveillance at the National, Sub-National, and Grassroots Levels	Panel discussion (FAO, OIE, WHO-AFRO)
<b>12:00-13:30</b>	<b>Lunch</b>	
13:30-14:00	– Update on Novel Influenza Viruses	D. Wentworth
<b>Session 10 14:00-15:00</b>	<b>Human animal Interface</b>	<b>N. Talla Nzussouo</b> <b>Y. Ali Ahmed</b>
10' + 5' (each)	– Reconstructing the antigenic evolution of Influenza A/H3 viruses in multiple hosts	N. Trovao
	– Phylogenetic analysis of the highly pathogenic avian influenza H5N8 outbreak in South Africa (TBC)	A. Van Schalkwy
	– Genomic characteristics of the first avian influenza (H5N8) virus isolated from poultry in Nigeria	I. Shittu
	– Active Surveillance for avian influenza (H5N1) among human contacts of infected birds during 2017 poultry outbreaks in Nigeria	A. Adebayo
<b>15:00-15:30</b>	<b>Closing Session</b> <b>ANISE: Next step, Next meeting location</b>	<b>ANISE Executive Board</b>