

AGENDA

# OFFLU Avian influenza virus characterization meeting

Rome, Italy • Philippines Room (C-277)  
29-30 March 2017



# Wednesday 29 March

Chair: *Ian Brown*

<b>09:00 – 09:15</b>	<b>Opening and introductions</b>	
<b>09:15 – 09:35</b>	Overview of HPAI virus spread and evolution	<i>Ian Brown</i>
<b>09:35 – 09:55</b>	Challenges related to vaccines/diagnosis	<i>Timm Harder</i>
<b>09:55 – 10:20</b>	Current and future HPAI vaccine technologies – the US experience	<i>David Suarez</i>
<b>10:20 – 10:45</b>	<b>Coffee break and group photo</b>	
<b>10:45 – 12:30</b> <i>(15 min each)</i>	Country experience with HPAI virus evolution and vaccination	
	• Nigeria	<i>Clement Meseko</i>
	• Egypt	<i>Abdelsatar Arafa</i>
	• Viet Nam	<i>Tung Nguyen</i>
	• Indonesia	<i>Ernes Andesfha and Hendra Wibawa</i>
	• China	<i>Jiming Chen</i>
<b>12.30 – 13.00</b>	Questions and overall discussion	
<b>13.00 – 14.00</b>	<b>Lunch</b>	
	Chair: <i>David Swayne</i>	
<b>14.00 – 14.40</b>	WHO vaccine composition meeting (VCM) process – presentation and discussion	<i>Mia Torchetti and Lidewij Wiersma</i>
<b>14.40 – 15.00</b>	Options for a poultry vaccine selection process	<i>David Swayne</i>
<b>15.00 – 15.30</b>	<b>Working groups session 1</b> Application of the VCM process to poultry health	
<b>15.30 – 15.50</b>	<b>Coffee break</b>	
<b>15:50 – 17:30</b>	Discussion – the way forward	

## Working groups session 1

3 groups will answer the same questions: Would the poultry industry benefit from an evidence based approach to strain selection? If so, by what process, e.g. like WHO VCM? What are the pros/cons/final decision on goals, structure, feasibility and pertinence of avian virus characterization/strain selection process?

## Working group session 2

Group 1: Monitoring of virus genetic evolution: sharing data/barriers, protocols, practicalities (who, when), funding, full genome versus HA genome

Group 2: Antigenic characterization and reagent/antisera production: process for strain selection, protocols, which labs, production process

## Working group session 3

All: Listing stakeholders

2 or 3 groups: Each group defines implications and messages for each category of stakeholders



## Thursday 30 March

*Chair: Gwenaelle Dauphin*

**08:45 – 09:15**

Summarising challenges, options and way forward – key points

*Les Sims*

**09:15 – 09:45**

Discussion to define the process and needs

**09:45 – 10:00**

Focus on H9N2

*David Suarez*

**10:00 – 10:45**

### **Working groups session 2**

Monitoring of virus evolution – poultry sera production

**10:45 – 11:00**

**Coffee break**

**11:00 – 11:45**

### **Working groups session 2**

Monitoring of virus evolution – poultry sera production

**11:45 – 12:45**

Overall discussion

**12:45 – 13:45**

**Lunch**

*Chair: Peter Daniels*

**13:45 – 14:15**

OFFLU proficiency testing

**14:15 – 15:30**

### **Working groups session 3**

How to communicate with stakeholders

**15:30 – 15:45**

**Coffee break**

**15:45 – 16:15**

Overall discussions

**16:15 – 17:00**

Final recommendations

**17:00 – 17.15**

Meeting closure



### MEETING GOAL

The objectives of this meeting are to engage participating laboratories, share virus characterization data, agree on a methodological approach for data compilation and analysis and to progress matters to ensure diagnostic test harmonization and to agree the delivery of proficiency testing (PT) among the Reference Centres designated by FAO and OIE. The meeting will be medium sized and interactive, with emphasis on brainstorming sessions and discussion (limited scientific presentations).

# List of participants



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