

Workshops

Presentations at the Annual workshops of the National Reference Laboratories for Avian Influenza and Newcastle Disease of European Union Member States.

2019

25th Annual Meeting of the National Reference Laboratories for Avian Influenza and Newcastle Disease of European Union Member States (2019 – Padova, Italy)



Wednesday, June 19

1 st Session: Topic – Avian Influenza	Presenter
Animal Health Law (Regulation (EU) 2016/429) implementation (PDF)	Kaido Kroon (EC)
Update on the AI activities carried out by EFSA (PDF)	Inmaculada Aznar (EFSA)
Influenza season overview 2018/2019 (PDF)	Cornelia Adlhoch (ECDC)
OIE update (PDF)	Gounalan Pavade (OIE)
FAO update (PDF)	Cristian De Battisti (IZSVe – FAO)
Avian influenza in the U.S. (PDF)	Mia Kim Torchetti (NVSL – USA)

Circulation and genetic analyses of avian influenza viruses in Bulgarian poultry 2017-2018 (PDF)	Nicola Lewis (NRL of United Kingdom)
Experiences with influenza virus NGS; from Minlon to minor variant analyses (PDF)	Ron Fouchier (Erasmus University)

Thursday, June 20

2 nd Session: Topic – Avian Influenza	Presenter
Member State (& third countries) reports for avian influenza 2018 (PDF)	Calogero Terregino (Director of EURL)
H5N6 in wild birds in Denmark in 2018 – 2019 (PDF)	Charlotte K. Hjulsager (NRL of Denmark)
Avian Influenza in the Netherlands, 2018 (PDF)	Nancy Beerens (NRL of The Netherland)
H6N8 in duck in Hungary (PDF)	Adam Balint (NRL of Hungary)
What is going on in the Belgian poultry flocks? An H3N1 epizootic (PDF) Use of in-ovo models to study virus tropism of H3N1 (PDF)	Virginie Roupie (NRL of Belgium) Ian Brown (APHA – former EURL)
H3N1 AI in poultry: spreading to France... (PDF)	Eric Niqueux (NRL of France)
Update on Avian Influenza situation in the Russian Federation (PDF)	Victor Irza (FGBI ARRIAH – Russia)
Evolution and control of H7N9 influenza viruses	Chengjun Li (HVRI – China)
Evaluation of wild bird surveillance in Europe (PDF)	Evelien Germeraad (NRL of The Netherland)
Divergent shedding patterns following experimental infections in ducks with recent French H5 HPAI strains (PDF)	Eric Niqueux (NRL of France)
A/H1N1 pmd in a turkey breeder farm in northeastern Italy (PDF)	Federica Gobbo (IZSve – EURL)
RIEMS Influenza A typing assay – On the way to version RITA2.0 (PDF)	Timm Harder (NRL of Germany)
Identification of avian species by a molecular test applied to environmental samples (PDF)	Adelaide Milani (IZSve – EURL)
Bosnia and Herzegovina H5N8 AI outbreak 2017 – Some remarks (PDF)	Violeta Santrač (NRL of Republic of Bosnia and Herzegovina)

Proficiency Test EURL 2019 – Classical virology and serology – Avian influenza (PDF)	Morgane Gourlaouen (IZSve – EURL)
Proficiency Test EURL 2019 – Molecular (PDF)	Morgane Gourlaouen (IZSve – EURL)
Review on swab pooling for AI diagnosis (PDF)	Eva Mazzetto (IZSve – EURL)
<p>Technical Forum Discussion</p> <p>Detection of avian influenza virus (AIV) by qRT-PCR: a continuous challenge (PDF)</p> <p>Recent developments regarding the SVIP-MP (Nagy) RT-qPCR assay (PDF)</p> <p>EURL website (PDF)</p>	<p>Andrea Laconi (IZSve – EURL)</p> <p>Alexander Nagy (NRL of Czech Republic)</p> <p>Isabella Monne (IZSve – EURL)</p>

Friday, June 21

3rd Session: Topic – Newcastle Disease	Presenter
Newcastle Disease in the U.S. (PDF)	Mia Kim Torchetti (NVSL – USA)
Research activities on Newcastle Disease virus: SEPRL (PDF)	David Suarez (SEPRL – USA)
Member State (& third countries) reports for avian orthoavulaviruses (APMV, NDV) 2018 (PDF)	Calogero Terregino (Director of EURL)
Avian influenza and the IZSve Biobank (PDF)	Maria Serena Beato (IZSve – EURL)
Diagnostic challenges due to virulent NDV in vaccinated flocks – Lessons learnt from countries with endemic Newcastle disease (PDF)	Christian Grund (NRL of Germany)
Efficacy of a single shot rHVT-NDV compared to a traditional vaccination program in commercial meat turkeys (PDF)	Francesco Bonfante (IZSve – EURL)
Proficiency Test EURL 2019 – APMV-1: virological, serological and molecular PT results (PDF)	Morgane Gourlaouen (IZSve – EURL)

Technical Forum Discussion

Updated unified phylogenetic classification system and revised nomenclature for Newcastle Disease virus ([PDF](#))

Molecular detection and pathotyping of APMV-1 ([PDF](#))

David Suarez
(SEPRL –
USA)

Andrea Laconi
(IZSve –
EURL)

EU AI/ND reference laboratory report
([PDF](#))

Ian Brown (APHA –
former EURL)