



**Workshops of the European Reference
Laboratories for EVA
and arthropod-borne encephalitis viruses
(WNV, JEV, EEEV, WEEV and VEEV).**

Agenda

15 – 16 April 2021

Webconference, France



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Workshop of the European Reference Laboratories for EVA

Thursday, April 15, 2021

SESSION 1: EVA epidemiology and research program

- 9:20** Opening Session
- 9:30** Overview of EVA epidemiological survey in Europe (2017-2020) (JC. Valle-Casuso, ANSES, France)
Overview of EVA epidemiological survey in Italy (2017-2020) (M.T Scicluna, IZS, Italy)
- 10:00** EVA 2018 outbreak in France (D. Gaudaire, ANSES, France)
- 10:15** EVA 2019 outbreaks in England (F. Steinback, APHA, United Kingdom)
- 10:30** Development of an HTS assay for EVA drugs Screening (JC. Valle-Casuso, ANSES, France)

SESSION 2: EVA proficiency tests

- 10:45** Outcome of Proficiency test on EVA serological diagnostic (D. Gaudaire, ANSES, France)
- 11:15** Outcome of Proficiency test on EVA virological diagnostic (D. Gaudaire, ANSES, France)
- 11:45** Discussion and conclusion of the EVA session.

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SESSION 3: WNV and USUV epidemiology

- 13:40** Opening session
- 13:45** Animal Health Law and Equine Diseases - state of play (Alf-Eckbert Füssel, EC)
- 14:00** Overview of WNV epidemiological survey in Europe (2017-2020) (G. Gonzalez, ANSES, France)

- 14:30** WNV 2018-2020 outbreaks in NRLs: France (G. Gonzalez, ANSES), Italy (G. Savini, IZS), Germany (U. Ziegler, FLI), Greece (K. Tasioudi, Veterinary center), Netherlands (H. Graham, WBR)
- 15:30** EU-wide surveillance of WNV infections: public health challenges (C. Gossner, ECDC)
- 15:45** Break
- 16:00** Current state of USUV circulation in Europe (G. Gonzalez, ANSES, France)
- 16:15** Co-Infections: Simultaneous Detections of West Nile Virus and Usutu Virus in Birds from Germany (U. Ziegler, FLI, Germany)
- 16:30** Discussion and conclusion of the first day

Friday, April 16, 2021

SESSION 4: Arthropod borne encephalitis diagnostic and Proficiency tests

- 13:40** Opening session
- 13:45** The encephalitic alphaviruses: Ecology and Epidemiology of Human and Equine Diseases (S C. Weaver, UTMB, USA)
- 14:15** Equine encephalitis testing (R. Garrison, USDA, USA)
- 14:45** Outcome of Proficiency test on arthropod-borne encephalitis viruses serology (C. Beck /S Lecollinet, ANSES and CIRAD, France)
- 15:15** Outcome of Proficiency test on arthropod-borne encephalitis viruses molecular diagnostics (C. Beck/S. Lecollinet, ANSES and CIRAD, France)
- 15:45** Break

SESSION 5: research program relying on the WNV activities

- 16:00** Molecular determinants governing WNV tropism, host range and virulence in France and Europe” (G. Gonzalez, ANSES, France)
- 16:15** Development of a platform for the identification of antiviral drugs for the treatment of West Nile virus-induced encephalitis (M. Couplier, INRA France)
- 16:30** Discussion and conclusion of the second day