



1st EVD-LabNet Course

Diagnosics of emerging viral infections of the central nervous system

27-29 September 2017, Thessaloniki, Greece

Programme

Wednesday, 27 September 2017

- 09.00-09.30 Welcome and introduction to the course, Prof. A. Papa, GR
- 09.30-10.15 Introduction to the central nervous system (CNS), Dr. Chatzidimitriou, GR
- 10.15-11.00 Viral infections of the CNS, Prof. A. Papa, GR
- 11.00-11.30 *Coffee break*
- 11.30-12.15 Arboviruses causing CNS infections in Europe; an overview, Dr. C. Reusken, NL
- 12.15-13.00 Arboviruses causing CNS infections outside Europe; an overview,
Prof. L. Barzon, IT
- 13.00-14.00 *Lunch*
- 14.00-15.00 Sampling, metadata, methodology, syndromic approach, Prof. A. Papa, GR
- 15.00-15.45 Laboratory methods for diagnostics of viral CNS infections,
Dr. C. Geurts van Kessel, NL
- 15.45-16.15 *Coffee break*
- 16.15-16.45 The Next Generation Sequencing technology, Dr. Angeliki Melidou, GR
- 16.45-17.30 Discussion on solving diagnostic problems (kinetics, persistence, cross-reactivity)
- 19.30-22.00 *Dinner and networking*

Thursday, 28 September 2017

- 9.00-10.45 West Nile virus (Virology - Clinical - Epidemiology), Dr. C. Reusken, NL
- 10.45-11.00 Pathogenesis & immune response in WNV encephalitis, Prof. A. Papa, GR
- 11.00-11.30 *Coffee break*
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- 11.30-12.15 Laboratory diagnosis of WNV infections, Prof. L. Barzon, IT
- 12.15-13.00 Interactive session on interpretation of case reports, Prof. L. Barzon, IT & Prof. A. Papa, GR
- 13.00-14.00 *Lunch*
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- 14.00-14.45 Tick-borne encephalitis, Prof. O. Vapalahti, FI
- 14.45-15.30 Interactive session on interpretation of case reports, Prof. O. Vapalahti, FI
- 15.30-16.00 *Coffee break*
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- 16.00-16.45 Neurological involvement of Zika virus, Prof. L. Barzon, IT
- 16.45-17.30 Discussion on troubleshooting in diagnostics of flavivirus infections
- 19.30-22.00 *Dinner*

Friday, 29 September 2017

9.30-10.15 Orthobunyaviruses causing CNS infections in Europe, Prof. O. Vapalahti, FI

10.15-11.00 Neurotropic phleboviruses, Prof. A. Papa, GR

11.00-11.30 *Coffee break*

11.30-12.15 Drivers of vector-borne neurotropic virus emergence Dr. C. Reusken, NL

12.15-13.00 Ins and outs of gold standard serology: virus neutralization – Dr. H. Zelena, CZ

13.00-14.00 *Lunch*

14.00-15.30 Interactive session

15.30-16.00 *Coffee break*

16.00-16.45 General discussion, Wrap-up

16.45-17.30 Evaluation, Certificates, Farewell