1\textsuperscript{st} EVD-LabNet Course

Diagnostics of emerging viral infections of the central nervous system

27-29 September 2017
Thessaloniki, Greece

The course has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of 17 European CME credits (ECMEC®s).
Program

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. D. Chatzidimitriou, GR,
Dr. J. Nikolaidis, 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.
GeurtsvanKessel, NL
15.45-16.15  Coffee break

16.15-16.45  The Next Generation Sequencing technology, Dr. A. 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

09.15-10.15  West Nile virus (Virology - Clinical - Epidemiology), Dr. C. Reusken, NL
10.15-11.00  Pathogenesis & immune response in WNV encephalitis, Prof. A. Papa, GR
11.00-11.30  Coffee break
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
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
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

09.30-10.15 Orthobunyaviruses causing CNS infections in Europe, Prof. O. Vapalahti, FI
10.15-11.00 Neurotropic phleboviruses, Prof. R. Charrel, FR
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