



Agenda EVD-LabNet Annual Meeting University of Padova, Italy 30-31 May 2023



Tuesday, 30 May 2023



Registration

08:30 - 09:00 Registration

Introduction (Chair: Rémi Charrel)

- 09:00 09:05 Opening & Welcome Rémi Charrel (Aix-Marseille Université France)
- 09:05 09:20 Hosting Laboratory: University of Padova Luisa Barzon (University of Padova Italy)
- 09:20 09:35 EVD-LabNet activities in the past year **Ramona Mögling** (National Institute for Public Health and Environment The Netherlands)
- 09:35 09:50 ECDC Update EVD Program Céline Gossner (ECDC Sweden)
- 09:50 10:15 Break
- 10:15 10:35 Update on IVDR Richard Molenkamp (Erasmus MC Netherlands)
- 10:35 10:55 Better Labs for Better Health Laboratory Task Force **Joanna Zwetyenga** (WHO Euro Denmark)
- 10:55 11:15 Delivering a Unified Research Alliance of Biomedical and public health
 Laboratories against Epidemics (DURABLE) Roberto Bruzzone (Institut Pasteur Italy)

Presentation Session 1 (Tick-Borne Viruses, Chair: Iva Christova)

- 11:15 11:35 TBEV phylogeography in Europe Olli Vapalahti (University of Helsinki Finland)
- 11:35 11:55 Investigation of TBE patients in the first phase genome, clinical, and laboratory parameters and outcome **Misa Korva** (University of Ljubljana Slovenia)

12:00 - 13:00 Lunch

Presentation Session 2 (Mosquito-Borne Viruses, Chairs: Katarzyna Pancer & Hana Zelená)

13:00 – 13:20 Characterization of a new WNV lineage 1 strain - Luisa Barzon (University of Padova - Italy)





- 13:20 13:40 ZIKV screening in travelers Yaniv Lustig (Central Virology Laboratory Israel)
- 13:40 14:00 Sindbis virus, a geographic presence much larger than anticipated: data from West Africa and North Africa - **Rémi Charrel** (Aix-Marseille Université - France)
- 14:00 14:20 Reinforced rapid dengue surveillance in northeastern Spain **Mikel Martinez** (Hospital Clinic, University of Barcelona - Spain)
- 14:20 14:40 Seroprevalence study at national level for WNV **Giulietta Venturi** (Istituto Superiore di Sanità Italy)
- 14:40 15:00 Results of European (EVD-LabNet) Alphavirus EQA Laura Pezzi (Aix-Marseille Université France)

15:00 – 15:30 Break

- 15:30 15:50 Emerging and neglected neuroinvasive arboviruses in Croatia, 2017-2022 **Tatjana Vilibić-Čavlek** (National Institute of Public Health Croatia)
- 15:50 16:10 Whole genome sequencing of isolates of local WNV and imported DENV infections in Hungary **Orsolya Nagy** (National Public Health Institute Hungary)

Presentation Session 3 (Rodent-Borne Viruses, Chair: Tatjana Avšič-Županc)

- 16:10 16:30 Clinical and laboratory characteristics of Czech hantavirus patients Hana Zelená (Institute of Public Health in Ostrava – Czech Republic)
- 16:30 16:50 Pre-clinical and clinical development of a live-attenuated vaccine against Lassa fever virus **Sylvain Baize** (Institut Pasteur France)
- 17:00 End of Meeting day 1
- 19:00 EVD-LabNet Dinner







Presentation Session 4 (Sandfly-Borne Viruses, Chair: María Paz Sánchez-Seco)

- 9:00 9:20 First identification of Toscana virus neuroinvasive infections in Algeria: a series of 23 cases **Rémi Charrel** (Aix-Marseille Université France)
- 9:20 9:40 Sandfly-borne Phleboviruses in Portugal **Maria João Alves and Fátima Amaro** (Instituto Nacional de Saúde Doutor Ricardo Jorge - Portugal)

Presentation Session 5 (Misc., Chairs: Lance Presser & Ramona Mögling)

- 9:40 10:00 HERA National Infrastructure for genomic-epidemiologic surveillance of infectious diseases Kaat Ramaekers (Sciensano Belgium)
- 10:00 10:15 Application of NGS on clinical samples **Anna Papa** (Aristotle University of Thessaloniki Greece)

10:15 – 11:00 Break

- 11:00 11:20 Review of MPXV diagnostics Janine Michel (Robert Koch Institut Germany)
- 11:20 11:40 The Poland response to the MPXV pandemic **Katarzyna Pancer** (National Institute of Public Health Poland)
- 11:40 12:00 TBEV prevalence in Sweden and a novel coronavirus in Swedish Bank Voles **Åke** Lundkvist (Uppsala University - Sweden)
- 12:00 12:20 A different challenge for European Mobile Labs: Providing diagnostic support in Europe in the beginning of the COVID-19 pandemic - Martin Gabriel (Bernhard-Nocht-Institut for Tropical Medicine – Germany)
- 12:20 12:40 Mpox virus: genomic characterization and study of the dynamics of viral shedding and antibody response in infected patients during the 2022 multi-country outbreak Francesca Colavita (National Institute for Infectious Diseases Italy)
- 12:40 13:00 Closing remarks

End of EVD-LabNet Annual Meeting 2023





Following the EVD-LabNet Annual Meeting End of the Program there will be a Padova City Tour organized by our host Luisa Barzon. Starting at 14:00 on Wednesday 31 May, for those of you able to stay following the meeting, we will organize and go together on the tour as a group.