

Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health

Referentni centar Ministarstva zdravstva za dijagnostiku i praćenje virusnih zoonoza/
Reference Centre for Diagnosis and Surveillance of Viral Zoonoses Croatian Ministry of Health

Veterinarski fakultet Sveučilišta u Zagrebu /Faculty of Veterinary Medicine University of Zagreb

Hrvatski veterinarski institut/Croatian Veterinary Institute

Medicinski fakultet Sveučilišta u Zagrebu/School of Medicine University of Zagreb

Hrvatsko mikrobiološko društvo - Virološka sekcija/Croatian Microbiological Society - Virology Section

Projekt/Project HRZZ IP 2016-06-7456: CRONEUROARBO

uz potporu Svjetske zdravstvene organizacije/with support of World Health Organization

SIMPOZIJ s međunarodnim sudjelovanjem

SYMPOSIUM with International Participation

Dijagnostika i praćenje West Nile virusnih infekcija u kontekstu "Jednog zdravlja"
Diagnosis and Surveillance of West Nile Virus Infections in the "One Health" Context



Voditelji/Chairs: Tatjana Vilibić Čavlek, Ljubo Barbić, Vladimir Savić, Bernard Kaić

Zagreb, 7. lipnja/7 June 2019

Veterinarski fakultet Sveučilišta u Zagrebu, Velika predavaonica, Heinzelova 55

Faculty of Veterinary Medicine University of Zagreb, Main Hall, Heinzelova 55

Petak/Friday, 07. lipnja/June, 2019.

- 8.00 - 8.30 Registracija sudionika/Registration of participants
8.30 - 8.45 Otvaranje radionice/Opening, welcome

**WEST NILE VIRUSNA INFEKCIJA - (RE-)EMERGENTNA VIRUSNA ZOOZOZA U EUROPI
WEST NILE VIRUS INFECTION - A (RE-)EMERGING VIRAL ZOOZOSIS IN EUROPE**

Moderatori/Chairs: Ljubo Barbić, Vladimir Savić

- 08.45 - 9.05 *Report on the West Nile virus - Interim Risk Assessment in the WHO European Region* (Elkhan Gasimov, Malaria and Other Vector-Borne and Parasitic Diseases, WHO Regional Office for Europe, Copenhagen, Denmark)
- 9.05 - 9.25 *West Nile virus infections in Slovenia* (Nataša Knap-Gašper/Miša Korva, WHO Reference Center for Arboviruses and Viral Hemorrhagic Fevers, Institute of Microbiology and Immunology, Medical Faculty University of Ljubljana, Slovenia)
- 9.25 - 9.45 *West Nile virus infections in humans, Serbia, 2018* (Mitra Drakulović, National Public Health Institute "Dr Milan Jovanović-Batut", Belgrade, Serbia)
- 9.45 - 10.05 *Rezultati integriranog monitoringa West Nile virusa u Srbiji u 2018. godini/Results of the integrated monitoring of West Nile virus in Serbia, 2018* (Tamaš Petrović, Scientific Veterinary Institute, Novi Sad, Serbia)
- 10.05 - 10.25 *Low West Nile virus prevalence or a need for improved surveillance in Macedonia?* (Golubinka Bosevska, Institute of Public Health, Skopje, Macedonia)
- 10.25 - 10.45 *Virome analysis of Culex pipiens mosquitoes West Nile and Usutu virus positive sample from Croatia* (Ivan Toplak, Veterinary Faculty University of Ljubljana, Slovenia)
- 10.45 - 11.00 Rasprava/Discussion
- 11.00 - 11.30 Stanka za kavu/Coffee-break

**LABORATORIJSKA DIJAGNOSTIKA WEST NILE VIRUSNE INFEKCIJE
LABORATORY DIAGNOSIS OF WEST NILE VIRUS INFECTION**

Moderator/Chair: Tatjana Vilibić Čavlek

- 11.30-11.50 *Reliable serological diagnosis of WNV infections: helping to combat WNF epidemics* (Konstanze Stiba, Lübeck, Germany)
- 11.50- 12.05 *Dijagnostika West Nile virusa u Nacionalnom referentnom laboratoriju za arboviruse, HZIZ/Diagnosis of West Nile virus, NRL for Arboviruses, CNIPH* (Tatjana Vilibić Čavlek)
- 12.05 -12.20 *Molekularna dijagnostika emergentnih arbovirusa u Klinici za infektivne bolesti "Dr Fran Mihaljević"/Molecular diagnosis of emerging arboviruses - University Hospital for Infectious Diseases "Dr Fran Mihaljević"* (Ivan Christian Kurolt)
- 12.20 - 12.30 Rasprava/Discussion
- 12.30 - 13.15 Stanka za ručak/Lunch

**KLINIČKI ASPEKTI WEST NILE VIRUSNE INFEKCIJE
CLINICAL ASPECTS OF WEST NILE VIRUS INFECTION**

Moderator/Chair: Marija Santini

- 13.15 - 13.30 *Neuroinvazivne West Nile virusne infekcije u JIL-u/Neuroinvasive West Nile virus infections in the Intensive Care Unit* (Marija Santini)
- 13.30 - 13.45 *Cerebellitis: rijetka klinička manifestacija West Nile infekcije/Cerebellitis: a rare clinical manifestation of West Nile infection* (Dario Sabadi/Ljiljana Perić)
- 13.45 - 14.00 *Opsoklonus-mioklonus sindrom uzrokovan West Nile virusom: prikaz slučaja/Opsoclonus-myoclonus syndrome caused by West Nile virus: a case report* (Sanja Zember/Dalibor Vukelić)
- 14.00 - 14.15 *Fatalni slučaj West Nile meningoencefalitisa nakon transplantacije jetre/Fatal case of West Nile meningoencephalitis after liver transplantation* (Iva Košuta)
- 14.15 - 14.30 *Retinitis uzrokovan West Nile virusom/West Nile virus retinitis* (Suzana Konjevoda)
- 14.30 - 14.40 Rasprava/Discussion
- 14.40 - 15.00 Stanka za kavu/Coffee-break

**OKRUGLI STOL: WEST NILE VIRUSNE INFEKCIJE U KONTEKSTU "JEDNOG ZDRAVLJA"
ROUND TABLE: WEST NILE VIRUS INFECTIONS IN THE "ONE HEALTH" CONTEXT**

Moderator/Chair: Josip Madić

- 15.00 - 15.15 *Epidemiologija West Nile virusne infekcije/Epidemiology of West Nile virus infection (Iva Pem Novosel)*
- 15.15 - 15.30 *West Nile virus u transfuzijskoj medicini/West Nile virus in transfusion medicine (Ivana Babić)*
- 15.30 - 15.45 *West Nile virus u bolesnika na hemodijalizi i nakon transplantacije bubrega/West Nile virus in patients on hemodialysis and kidney transplant recipients (Jerko Barbić)*
- 15.45 - 16.00 *West Nile virus u ptica u Hrvatskoj/West Nile virus in birds in Croatia (Vladimir Savić)*
- 16.00 - 16.15 *Praćenje West Nile virusnih infekcija u konja u Hrvatskoj/Surveillance of West Nile virus infections in horses in Croatia (Ljubo Barbić)*
- 16.15 - 16.30 *Komarci - vektori West Nile virusa/Mosquitoes - vectors of West Nile virus (Ana Klobučar)*
- 16.30 - 16.45 *Nacionalni monitoring invazivnih vrsta komaraca/National monitoring of invasive mosquito species (Nataša Janev Holcer/Pavle Jeličić)*
- 16.45 - 17.00 *Cijepljenje protiv emergentnih arbovirusa/Vaccination against emerging arboviruses (Bernard Kaić)*
- 17.00 - 17.30 *Rasprava/Discussion*
- 17.30 - 18.00 *Zaključci, zatvaranje simpozija/Conclusions, closing of symposium.*