

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 društvo za kliničku mikrobiologiju / Croatian Society for Clinical Microbiology
Hrvatsko mikrobiološko društvo / Croatian Microbiology Society - Virološka sekcija / Virology Section

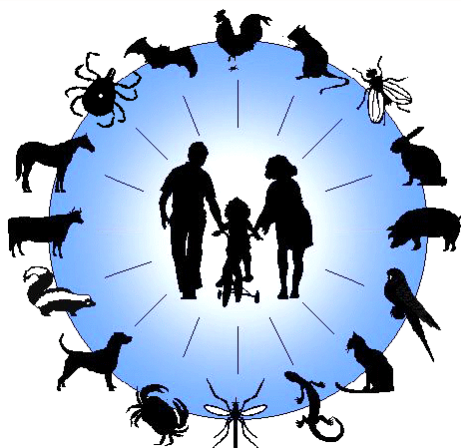
Simpozij s međunarodnim sudjelovanjem
Symposium with International Participation

ZOONOZE I BOLESTI KOJE SE PRENOSE VEKTORIMA U KONTEKSTU 'JEDNOG ZDRAVLJA' ZOOTIC AND VECTOR-BORNE DISEASES IN THE 'ONE HEALTH' CONTEXT

uz potporu/with support of

SZO, Regionalni ured za Europu/WHO, Regional Office for Europe

Hrvatske zaklade za znanost/Croatian Science Foundation, projekt/project CRONEUROARBO



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Tatjana Vilibić Čavlek, Ljubo Barbić, Vladimir Savić, Bernard Kaić

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Zagreb, 22-23. listopada/October 2020

Četvrtak, 22. listopada/October 2020.

08.30 - 08.45 Otvaranje simpozija/Opening, welcome

**ZOONOZE I BOLESTI KOJE SE PRENOSE VEKTORIMA NA PODRUČJU EUROPE
ZOOTIC AND VECTOR-BORNE DISEASES IN EUROPE IN THE 'ONE HEALTH' CONTEXT**

Moderator/Chair: Ljubo Barbić

- 08.45 - 09.05 *Vector-borne diseases in the WHO European Region* (Elkhan Gasimov, WHO Regional Office for Europe, Copenhagen, Denmark)
- 09.05 - 09.25 *Flaviviruses in Italy* (Giovanni Savini, OIE Reference Laboratory for West Nile Disease, Istituto Zooprofilattico Sperimentale "G. Caporale", Teramo, Italy)
- 09.25 - 09.45 *Zoonoses monitoring in Austria* (Franz Allerberger, Austrian Agency for Health and Food Safety, Vienna, Austria)
- 09.45 - 10.05 *Viral and vector-borne viral zoonoses in Serbia in the "One Health" context* (Tamaš Petrović, Scientific Veterinary Institute, Novi Sad, Serbia)
- 10.05 - 10.25 *The first three years of running project: identification and characterization of pathogens of infectious disease with the method of Next Generation Sequencing* (Ivan Toplak, Veterinary Faculty University of Ljubljana, Slovenia)
- 10.25 - 10.45 *Zoonoses in North Macedonia* (Golubinka Bosevska, Institute of Public Health, Skopje, North Macedonia)
- 10.45 - 11.00 Rasprava/Discussion
- 11.00 - 11.15 Stanka/Break

**ZOONOZE I BOLESTI KOJE SE PRENOSE VEKTORIMA NA PODRUČJU HRVATSKE
ZOOTIC AND AND VECTOR-BORNE DISEASES IN CROATIA**

Moderator/Chair: Vladimir Savić

- 11.15 - 11.30 *Prevalencija i molekularna epidemiologija neuroinvasivnih arbovirusnih infekcija na području Hrvatske/ Prevalence and molecular epidemiology of neuroinvasive arboviral infections in Croatia* (Tatjana Vilibić Čavlek, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 11.30 - 11.45 *Leptospiroza - stara bolest, novi izazovi/Leptospirosis - old disease, new challenges* (Nenad Turk, Veterinarski fakultet Sveučilišta u Zagrebu/Faculty of Veterinary Medicine University of Zagreb)
- 11.45 - 12.00 *Listerioza: zapostavljena bolest/Listeriosis: a neglected disease* (Blaženka Hunjak/Ana Marija Škoda, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 12.00 - 12.15 *Zoonotski potencijal uzročnika tuberkuloze/Zoonotic potential of Mycobacterium tuberculosis* (Ljiljana Žmak, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 12.15 - 12.30 *Ekologija bakterije Francisella tularensis na području Hrvatske/Ecology of Francisella tularensis in Croatia* (Josipa Habuš, Veterinarski fakultet Sveučilišta u Zagrebu/Faculty of Veterinary Medicine University of Zagreb)
- 12.30 - 12.45 Rasprava/Discussion
- 12.45 - 13.15 Stanka/Break

(RE-)EMERGENTNE ZOONOZE I BOLESTI KOJE SE PRENOSE VEKTORIMA
(RE-)EMERGING ZOOONOTIC AND AND VECTOR-BORNE DISEASES

Moderator/Chair: Ljubo Barbić

- 13.15 - 13.30 *COVID-19 u bolesnika nakon transplantacije solidnih organa/COVID-19 in patients after solid organ transplantation* (Anna Mrzljak, Klinička bolnica Merkur/Merkur University Hospital, Zagreb)
- 13.30 - 13.45 *Seroprevalencija hepatitisa E u dobrovoljnih davatelja krvi/Seroprevalence of hepatitis E in voluntary blood donors* (Manuela Miletić, Hrvatski zavod za transfuzijsku medicine/Croatian Institute for Transfusion Medicine)
- 13.45 - 14.00 *Epidemija krpeljnog encefalitisa nakon konzumacije kozjeg mlijeka, Gorski kotar, 2019/Outbreak of tick-borne encephalitis after consumption of raw goat milk, Gorski Kotar, 2019* (Maja Ilić, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 14.00 - 14.15 *Emergentne arbovirusne infekcije u putnika/Emerging arboviral infections in travelers* (Maja Bogdanić, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 14.15 - 14.30 *Epidemiološke značajke novih koronavirusa/Epidemiological characteristics of novel coronaviruses* (Bernard Kaić, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 14.30 - 14.45 Rasprava/Discussion

KLINIČKA SLIKA ZOONOZA I BOLESTI KOJE SE PRENOSE VEKTORIMA
CLINICAL ASPECTS OF ZOOONOTIC AND VECTOR-BORNE DISEASES

Moderator/Chair: Tatjana Vilibić Čavlek

- 14.45 - 15.00 *Teški oblici West Nile neuroinvazivnih infekcija/Severe cases of West Nile neuroinvasive infection* (Marija Santini, Klinika za infektivne bolesti/University Hospital for Infectious Diseases "Dr Fran Mihaljević", Zagreb)
- 15.00 - 15.15 *Encefalitis uzrokovan West Nile virusom-radiološki nalazi s kliničkom korelacijom/West Nile encephalitis-radiologic findings with clinical correlation* (Klaudija Višković, Klinika za infektivne bolesti/University Hospital for Infectious Diseases "Dr Fran Mihaljević", Zagreb)
- 15.15 - 15.30 *Teški slučajevi leptospiroze liječeni u Jedinici intenzivnog liječenja/Severe cases of leptospirosis treated in the Intensive Care Unit* (Vladimir Krajinović, University Hospital for Infectious Diseases "Dr Fran Mihaljević", Zagreb)
- 15.30 - 15.45 *Bruceloza - uzročnik kroničnog hepatitisa?/Brucellosis - a cause of chronic hepatitis?* (Neven Papić, Klinika za infektivne bolesti/University Hospital for Infectious Diseases "Dr Fran Mihaljević", Zagreb)
- 15.45 - 16.00 *Puumala virusna infekcija s atipičnom kliničkom slikom/Puumala virus infection with atypical clinical presentation* (Tanja Potočnik-Hunjadi/Jelena Ljubić, Županijska bolnica Čakovec/Čakovec County Hospital)
- 16.00 - 16.15 *Bacilarna pelioza u imunokompetentnog bolesnika/Bacillary peliosis in immunocompetent patient* (Ljiljana Betica-Radić, Opća bolnica Dubrovnik/Dubrovnik General Hospital)
- 16.15 - 16.30 *Fatalni slučaj neuroinvazivne Usutu virusne infekcije u imunokompromitiranog bolesnika/Fatal case of neuroinvasive Usutu virus infection in immunocompromised patient* (Dario Sabadi/Ljiljana Perić, Klinički bolnički centar Osijek/Clinical Hospital Center Osijek)
- 16.30 - 17.00 Rasprava/Discussion

Petak, 23. listopada/October 2020.

**VEKTORI I REZERVOARI ZOONOZA NA PODRUČJU HRVATSKE
VECTORS AND RESERVOIRS OF ZOOTIC AND VECTOR-BORNE DISEASES**

Moderator/Chair: Tatjana Vilibić Čavlek

- 10.00 - 10.15 *Tvrđi krpelji (Acari: Ixodidae) vektori različitih patogena/Hard ticks (Acari: Ixodidae) - vectors of different pathogens* (Stjepan Krčmar, Sveučilište Josipa Jurja Strossmayera, Osijek/Josip Juraj Strossmayer University of Osijek; Ana Klobučar, Nastavni zavod za javno zdravstvo "Dr Andrija Štampar"/Andrija Štampar Teaching Institute of Public Health, Zagreb)
- 10.15 - 10.30 *Genotipovi virusa hepatitisa E u ljudi i životinja na području Hrvatske/Hepatitis E genotypes in humans and animals in Croatia* (Lorena Jemeršić, Hrvatski veterinarski institut/Croatian Veterinary Institute, Zagreb)
- 10.30 - 10.45 *Molekularna epidemiologija i zoonotski potencijal rotavirusa A dokazanih u ekosustavu Republike Hrvatske/Molecular epidemiology and zoonotic potential of rotaviruses A in the ecosystem of Croatia* (Dragan Brnić, Hrvatski veterinarski institut/Croatian Veterinary Institute, Zagreb)
- 10.45 - 11.00 *Cirkulirajući sojevi virusa influenzae u ptica/Circulating avian influenza virus strains* (Vladimir Savić, Hrvatski veterinarski institut/Croatian Veterinary Institute, Zagreb)
- 11.00 - 11.15 *SARS-CoV-2 u kućnih ljubimaca/SARS-CoV-2 in pet animals* (Vladimir Stevanović, Veterinarski fakultet Sveučilišta u Zagrebu/Faculty of Veterinary Medicine University of Zagreb)
- 11.15 - 11.30 Rasprava/Discussion
- 11.30 - 11.45 Stanka/Break

**DIJAGNOSTIKA ZOONOZA I BOLESTI KOJE SE PRENOSE VEKTORIMA
DIAGNOSIS OF ZOOTIC AND VECTOR-BORNE DISEASES**

Moderator/Chair: Vladimir Savić

- 11.45 - 12.00 *Dijagnostika arbovirusnih infekcija: rezultati Referentnog centra Ministarstva zdravstva za dijagnostiku i praćenje virusnih zoonoza/Diagnosis of arboviral infections: Results of the Reference Center for Diagnosis and Surveillance of Viral Zoonoses* (Tatjana Vilibić Čavlek, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 12.00 - 12.15 *Imunološki biljezi u neuroinvasivnim arbovirusnim infekcijama/Immunological markers in neuroinvasive arboviral infections* (Snježana Židovec-Lepej, Klinika za infektivne bolesti/University Hospital for Infectious Diseases "Dr Fran Mihaljević", Zagreb)
- 12.15 - 12.30 *Dijagnostika SARS-CoV-2: Iskustva Referentnog centra Ministarstva zdravstva za virološku dijagnostiku infekcija dišnog sustava/Diagnosis of SARS-CoV-2: experiences of the Reference Center for Diagnosis of Viral Respiratory Infections* (Irena Tabain, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 12.30 - 12.45 Rasprava/Discussion
- 12.45 - 13.00 Stanka/Break

PRAĆENJE I PREVENCIJA ZOOZOZA I BOLESTI KOJE SE PRENOSE VEKTORIMA
SURVEILLANCE AND PREVENTION OF ZOOZOTIC AND VECTOR-BORNE DISEASES

Moderator/Chair: Josip Madić

- 13.00- 13.15 *Suzbijanje i sprečavanje epidemije COVID-19 u populaciji osoba starije životne dobi/COVID-19 among elderly: outbreak control and prevention* (Branko Kolarić, Nastavni zavod za javno zdravstvo "Dr Andrija Štampar"/Andrija Štampar Teaching Institute of Public Health, Zagreb)
- 13.15 - 13.30 *Javnozdravstveni značaj praćenja flavivirusnih infekcija u životinja/Public health impact of flavivirus infections in animals* (Ljubo Barbić, Veterinarski fakultet Sveučilišta u Zagrebu/Faculty of Veterinary Medicine University of Zagreb)
- 13.30 - 13.45 *Plan nadzora i suzbijanja invazivne vektorske vrste komaraca Aedes albopictus u Europi - kako poboljšati mjere u Hrvatskoj/A practical management plan for invasive vector mosquito Aedes albopictus in Europe - how to improve mosquito control in Croatia* (Ana Klobučar, Nastavni zavod za javno zdravstvo "Dr Andrija Štampar"/Andrija Štampar Teaching Institute of Public Health, Zagreb)
- 13.45 - 14.00 *Provedba nacionalnog sustava praćenja invazivnih vrsta komaraca na području RH s osvrtom na legislativu - što dalje?/The implementation of the national monitoring of invasive mosquito species in Croatia with a focus on legislation - what's next?* (Nataša Janev Holcer/Pavle Jeličić, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 14.00 - 14.15 *Zoonotski potencijal, monitoring i mjere kontrole sitnih glodavaca u šumama Hrvatske/Zoonotic potential, monitoring and small rodent control in Croatian forests* (Marko Vucelja, Šumarski fakultet Sveučilišta u Zagrebu/Faculty of Forestry University of Zagreb)
- 14.15 - 14.30 *Prevenција zoonoza cijepljenjem/Prevention of zoonotic diseases by vaccination* (Bernard Kaić, Hrvatski zavod za javno zdravstvo/Croatian Institute of Public Health)
- 14.30 - 14.45 *Rasprava/Discussion*
- 14.45 - 15.45 *Prikaz kratkih priopćenja/short report presentations*
- Samira Knežević: *Perikarditis u bolesnice s koinfekcijom uzrokovanom bakterijama Anaplasma phagocytophilum i Borrelia burgdorferi - prikaz slučaja/Pericarditis in a patient with Anaplasma phagocytophilum and Borrelia burgdorferi coinfection - a case report*
- Lucija Bajkovec: *Hepatitis E virus u romskoj populaciji na području Europe/Hepatitis E virus in Roma population in Europe*
- Bojana Šimunov: *Postinfekcijski glomerulonephritis kao komplikacija diseminirane bartoneloze u bolesnika nakon transplantacije bubrega/Disseminated bartonellosis complicated with postinfectious glomerulonephritis in a kidney transplant recipient*
- Egon Kruezi: *Toksoplazmoza u trudnoći: seroprevalencija na području Europe/Toxoplasmosis in pregnancy: seroprevalence in Europe*
- Lari Gorup: *Limfadenitis vrata, neuroretinitis i serozni meningitis u sklopu bolesti mačjeg ogreba - prikaz slučaja/Cervical lymphadenitis, neuroretinitis and aseptic meningitis in cat-scratch disease - a case report*
- 15.45 - 16.00 *Zaključci. Zatvaranje simpozija/Conclusions. Closing.*