

Oktavija Đaković Rode

Scientific Personal Identification Number: 261522

Academic achievements (selected):

2012 – present; Professor, University of Applied Health Studies, Department of Microbiology and Parasitology, Zagreb, Croatia

2010 – present; Primarius

2010 – present; Research Associate, University Hospital for Infectious Diseases "Dr. Fran Mihaljević", Zagreb, Croatia

2010; PhD, Clinical medical science, Medical microbiology, thesis title: "Fas-mediated apoptosis in patients infected with human immunodeficiency virus type 1, herpesvirus type 8 and herpes simplex virus type 2", University of Zagreb, School of Medicine, Zagreb

2008 – present; Head, Division of Medical Virology, Department of Clinical Microbiology, University Hospital for Infectious Diseases "Dr. Fran Mihaljević", Zagreb, Croatia

2004; MSc, Clinical microbiology, thesis title: "Prevalence of antibodies against human herpesviruses and *Toxoplasma gondii* in HIV-infected patients treated at the University Hospital for Infectious Diseases „Dr. Fran Mihaljević“ in Zagreb", University of Zagreb, School of Medicine, Zagreb, Croatia

1998; MD Specialist of Medical microbiology and parasitology

1982 – 1988; School of Medicine, University of Zagreb, Croatia

Research award:

"Ante Šercer" Award of the Croatian Academy of Medical Sciences for 2007 for original article - Lepej Zidovec S, Misic-Majerus L, Jeren T, **Đaković Rode O**, Remenar A, Sporec V, Vince A. Acta Neurol Scand 2007;115(2):109-114.

Research interests:

Diagnostics of viruses and hard to cultivate microorganisms, infectious disease immunology and rapid diagnostics in clinical practice.

Collaboration in current projects:

2014 – present – Collaborator in research project, "Innate immunity to Hantaviruses (HANTA-INNATE)" (P.I. prof. Alemka Markotić, MD, PhD; funded by the Croatian Science Foundation

2014 – present – Collaborator in research project, "Centre of excellence for Research in Viral Immunology and the Development of New Vaccines (CERVirVac)" (P.I. prof. Stipan Jonjić, MD, PhD; funded by the Croatian Ministry of Science, Education and Sports

Collaboration in past projects:

2013 – 2014 – “Risks of HIV infection among women engaged in prostitution in Zagreb and Split, 2008-2013” (P.I. Aleksandar Štulhofer, PhD); funded by the University of Zagreb

2007 – 2014 – research project, “Investigation of etiology and pathogenesis of pneumonia” (P.I. Prof Ilija Kuzman, MD, PhD); funded by the Croatian Ministry of Science, Education and Sport (108-0000000-3491)

2007 – 2014 – research project, “Immunological reconstitution and therapy resistance in HIV-patients in Croatia” (P.I. Snježana Židovec Lepej, PhD); funded by the Croatian Ministry of Science, Education and Sport (143-1080116-0097)

2010 – 2013 - research project „The study of etiology, epidemiology, diagnostics and treatment of patients with prostatitis syndrome” (P.I. Prof. Višnja Škerk, MD, PhD)

2002 – 2006 - project: “Pneumonias – diagnostic and therapeutic algorithms” (P.I. Prof Ilija Kuzman, MD, PhD); project code 0108160

2002 – 2006 - project: “Cellular immune reactions in tick-borne encephalitis (P.I. Prof Tatjana Jeren, MD, PhD); project code 0143999

Mentorship:

Since 2010 Nataša Cetinić Balent (main mentor), Tamara Marković (co-mentor), specialization in Medical Microbiology and Parasitology

2009 Bem Petra, **2008** Jelena Krizmanić, graduate thesis, University of Applied Health Studies, Zagreb

Publications (selected):

1. Kurolt IC, Betica-Radić L, **Daković-Rode O**, Franco L, Zelená H, Tenorio A, Markotić A. Molecular characterization of dengue virus 1 from autochthonous dengue fever cases in Croatia. Clin Microbiol Infect 2013; 19(3):E163-5.

2. **Dakovic Rode O**, Markotic A, Kujundzic Tiljak M, Zidovec Lepej S, Begovac J. Serum apoptosis markers in HIV-infected patients with human herpesvirus type 8 and herpes simplex virus type 2 co-infection. Eur J Clin Microbiol 2012; 31(12):3303-8.

3. Krajinović Cvetko L, Šoprek S, Korva M, Dželalija B, **Đaković Rode O**, Škerk V, Avšič-Županc T, Markotić A. Serum levels of metalloproteinases and their inhibitors during infection with pathogens having integrin receptor-mediated cellular entry. Scand J Infect Dis 2012; 44(9):663-9.

4. Pandak N, **Đaković-Rode O**, Čabraja I, Krištof Z, Kotarac S. Prevalence of Bartonella henselae Antibodies in Children and Blood Donors in Croatia. Infection 2009; 37(2):166-7.

5. Morović M, Babić Milutin N, Grgić D, Rode Đaković O. Q fever in Dalmatia, Croatia. Clin Microbiol Infect 2009; 15(suppl 2):181-182.