

## Petra Svoboda

**Scientific Personal Identification Number: 333151**

### **Academic achievements:**

**2012 – present; PhD student** at the Research Department, University Hospital for Infectious Diseases “Dr. Fran Mihaljević”, Zagreb, Croatia (mentor: prof. Alemka Markotić, MD, PhD)

**2003 – 2009; diploma in biology** (dipl.ing.), University of Zagreb, Faculty of Science, Department of Biology, direction: Ecology

### **Research achievements:**

**January 10<sup>th</sup> – May 20<sup>th</sup>, 2011 – “Gaining Experience Grant”** funded by the **Unity through Knowledge Fund** (UKF No. 75/10) for a project entitled “*Rickettsia* spp. and tick-borne encephalitis virus in small rodents”, Bundeswehr Institute for Microbiology, München, Germany

### **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, “The role of biotic agents on vitality of narrow-leafed ash (*Fraxinus angustifolia* Vahl.) in Croatian floodplain forests” (P.I. prof. Josip Margaletić, 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:**

**2012 – 2014 – PhD student** in research project, “Immunoreactions to hantaviruses and leptospira” (P.I. prof. Alemka Markotić, MD, PhD); Funded by the Croatian Ministry of Science, Education and Sport (143-1430115-0103)

**April 1<sup>st</sup> 2011 – December 31<sup>th</sup> 2011 – research fellow** on the project “Forest Ecosystems in the Forest Požega and Našice as a natural foci of zoonoses”, Research Department, University Hospital for Infectious Diseases “Dr. Fran Mihaljević”, Zagreb, Croatia (P.I.s prof. Josip Margaletić, PhD and prof. Alemka Markotić, MD, PhD)

**March 1<sup>st</sup>, 2010 – March 31<sup>th</sup>, 2011 – research fellow** on the technology research and development projects Core, “The Center for emergent and re-emergent infectious diseases” (J-

29-2007), Research Department, University Hospital for Infectious Diseases "Dr. Fran Mihaljević", Zagreb, Croatia (P.I. prof. Alemka Markotić, MD, PhD)

**Professional practice:**

**July 10<sup>th</sup> – September 5<sup>th</sup>, 2009 – IAESTE professional practice**, Department of Ornithology, University of Birmingham, Birmingham, United Kingdom

**Publications cited in CC journals:**

1. Tadin A, Bjedov L, Margaletić J, Žibrat B, Cvetko Krajinović L, **Svoboda P**, Kurolt IC, Štritof Z, Turk N, Đaković Rode O, Čivljak R, Kuzman I, Markotić A. High infection rate of bank voles (*Myodes glareolus*) with Puumala virus is responsible for the winter outbreak of hemorrhagic fever with renal syndrome on Medvednica mountain in Croatia. **Epidemiol and Infect** **2014**; 142(9): 1945-51.
2. **Svoboda P**, Dobler G, Markotić A, Kurolt I-C, Speck S, Habuš J, Vucelja M, Cvetko Krajinović L, Tadin A, Margaletić J, Essbauer S. Survey for hantaviruses, tick-borne encephalitis virus and Rickettsia spp. in small rodents in Croatia. **Vector Borne and Zoonotic Dis** **2014**, 14(7): 523-530.
3. Tadin A, Turk N, Korva M, Margaletić J, Beck R, Vucelja M, Habuš J, Svoboda P, Avšič Županc T, Henttonen H, Markotić A. Multiple Co-infections of Rodents with Hantaviruses, *Leptospira* and *Babesia* in Croatia. **Vector Borne and Zoonotic Dis** **2012**; 12(5): 388-92.

**Publications cited in other journals:**

1. Miletić-Medved M, **Svoboda P**, Markotić A. [West Nile encephalitis – does this reemerging disease pose a threat in Croatia?]. (Review) **Croatian Journal of Infection** **2011**; 31(4): 189-193.
2. Koren T, Burić I, Lauš B, Rojko I, **Svoboda P**, Šerić Jelaska L. Carabidae, Cerambycidae and Scaraboidea (Coleoptera, Insecta) fauna of Kornat, Lavsa and Žut islands, Croatia. **Entomologia Croatica** **2010**; 14(3-4): 53-62.