

Curriculum Vitae

PERSONAL DETAILS

Name: Nina Krako

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WORK EXPERIENCE

January 2012 - -European Brain Research Institute, Fondazione Rita Levi Montalcini, Rome, Italy
www.ebri.it (conducting PhD thesis)

October 2008 - December 2008 -Medical University of Vienna, Center of Biomolecular Medicine and Pharmacology, Institute of Pharmacology, work on the project “Towards new agents for the study and therapy of epileptic seizures”

February 2008 - July 2008 - Cambridge Cell Network, Office in Novi Sad, science researcher

October 2007 – January 2008 - trainee researcher for Animal Physiology, Laboratory of Reproductive Endocrinology and Signaling, Department of Biology and Ecology, Faculty of Science, University of Novi Sad, Serbia

EDUCATION

January 2009- PhD study in Neurobiology, Scuola Normale Superiore, Pisa, Italy

2007-2008 Postgraduate study, Master of Science in Molecular Biology University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology, Serbia , (Master Thesis: ToxWiz programa application for toxicity prediction of atrazine) GPA: 9.75 (on the basis 5 to 10)

2003-2007 Graduate in Molecular Biology, University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology, Serbia (Bachelor Thesis: Genome rearrangements in *Candida glabrata*) GPA: 9.08 (on the basis 5 to 10)

1999-2003 Grammar School (Gimnazija “Ivo Lola Ribar”), Sremska Mitrovica, Serbia

Publications:

1. Meli G., Lecci A., Krako N., Manca A., Albertini V., Ghidoni R., Cattaneo A. (2011) Conformational intrabodies targeting subcellular A β oligomers. *Alzheimer's and Dementia*, Volume 7, Issue 4, Supplement, July 2011, Pages S391

Presented works:

1. Meli G., Lecci A., Krako N., Capsoni S., Cattaneo A. (2010) Interfering with the intracellular trafficking of A β Oligomers with conformational intrabodies. Neuroscience 2010, the 40th Annual meeting, San Diego, California, USA
2. Krako N., Meli G., Lecci A., Cattaneo A. (2010) Targeting mitochondrial amyloid β through intrabodies: new approach to study pathogenesis of Alzheimer's disease. Mitochondrial Physiology, The Many Functions of the Organism in Our Cells, p74, FEBS Workshop 2010, Obergurgl, Austria
3. Meli G., Lecci A., Krako N., Cattaneo A. (2010) Targeting intracellular A β oligomers through conformational intrabodies. CNR-EBRI-EMBL-ICGEB Workshop 2010, Monterotondo, Italy
4. Krako N. (2007) Genome rearrangements in *Candida glabrata*. May 2007, the 34th National Competition of Faculties of Science, 2nd place. Ohrid, Macedonia
5. Krako N., Velickovic N. (2006) Microsatellite analysis of *Lepus europaeus* species. May 2006, the 33th National Competition of Faculties of Science, 2nd place. Zlatar, Serbia

Fellowships:

2009 - Three-year full fellowship for PhD studies in Neurobiology, Scuola Normale Superiore, Pisa

2008 - Foundation for Young Talents, Republic of Serbia

2008 - One-month visits to Austria for University Graduates, Austrian Federal Ministry of Education

2007 - Foundation for Young Talents, Republic of Serbia

Scholarships:

2003/04, 2004/05, 2005/06, 2006/07 - Ministry of Science and Environmental Protection, Serbia

2005/06 – Municipality of Sremska Mitrovica

Awards:

2003/04, 2004/05, 2006/07, 2007/2008 – Faculty of Science, University of Novi Sad - Awards for the Best Students

Summer schools:

2010 – Summer School on Mitochondrial Physiology, Kaunas University of Medicine, Lithuania

2009 – Molecular Neurology & Neuropathology, Cold Spring Harbor Laboratory, New York, USA

2008 – Neurobiology Summer School, From Receptor Cells to Cognition, Department of Neurobiology and Cognition Research, University of Vienna, Austria

2001/02 – Biology Summer Schools, Research Center "Petnica", Serbia

Society membership:

Società Italiana di Biochimica e Biologia Molecolare, Biology Students Society "Josif Pancic", MENSA

OTHER SKILLS

Languages: Serbian (native), English (fluently), Italian (fluently), Russian (elementary level)

Driving License: B category

Sport: Hatha Yoga & Karate, Serbian Karate Union representative (3rd place at World Karate Championship 2005, 1st place at European Karate Championship 2006)