

Curriculum Vitæ

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Education

11/2011 - 2015 (expected) University of Zurich, CH, *Molecular Life Sciences Graduate Program (PhD candidate)*
10/2010 - 10/2011 GPA: Merit Imperial College London, UK, *MRes in Experimental Neuroscience*
10/2005 - 11/2009 GPA: 8.47/10 Democritus University of Thrace, Gr, *Bachelor of Molecular Biology and Genetics (top of class)*
09/2002 - 09/2005 GPA: 19.2/20 Zanneion Experimental Highschool of Piraeus, Gr, *Highschool Diploma (Apolysterion)*

Scientific Experience

11/2011 - present **PhD Thesis** “The role of group I metabotropic glutamate receptors in prion toxicity”, *Univeristy Hospital Zurich, CH, Thesis Supervisor:* Prof. Dr Aguzzi Adriano
10/2010 - 10/2011 **MRes Rotation Projects**, Department of Medicine, *Imperial College London, UK*
1. “The effect of neuroinflammation on the cholinergic signaling after renal transplantation”, *Thesis Supervisor:* Dr. Ma Daqing
2. “Cloning and production of a lentiviral vector encoding sequences that mediate chaperone-mediated autophagy and neuroprotection in models of Huntington’s disease”, *Thesis Supervisor:* Prof. Mazarakis Nicholas
3. “Voxel-Lesion Symptom Mapping in Stroke: Attention and Global Recovery”, *Thesis Supervisor:* Dr. Bentley Paul
09/2009 - 09/2010 **Internship** in “Molecular Neurobiology of Drosophila Melanogaster”, Institute of Cellular and Developmental Biology, *BSRC ‘Alexander Fleming’, Athens, Gr, Supervisor:* Dr. Skoulakis Efthimios
01/2009 - 09/2009 **BSc Thesis** “Interaction of iron and ferritin with tau protein and its role in tauopathies in the model organism Drosophila Melanogaster”, Institute of Molecular Biology and Genetics, *BSRC ‘Alexander Fleming’, Athens, Gr, Thesis Supervisor:* Dr. Skoulakis Efthimios
01/2008 - 07/2008 **Internship** in “Biochemical and Toxicological analysis of blood samples”, Diagnostic Laboratory of Biochemistry and Pharmacology, *University Hospital, Alexandroupoli, Gr, Supervisor:* Dr. Manolopoulos Euaggelos

Publications

Peer-reviewed journal articles:
1. “Inhibition of group I metabotropic glutamate receptors is protective against prion-induced toxicity in organotypic cultured slices” (**Goniotaki et al**, in preparation)
2. “Triple dissociation of attention networks in stroke according to lesion location” – Rinne P., Hassan M., **Goniotakis D.**, Chohan K., Sharma P., Langdon D., Soto D., Bentley P. *Neurology*. 2013; 81(9): 812-20. doi: 10.1212/WNL.0b013e3182a2ca34
3. “Dose-dependent neuroprotection of VEGF₁₆₅ in Huntington’s disease striatum” – Ellison SM1, Trabalza A, Tisato V, Pazarentzos E, Lee S, Papadaki V, **Goniotaki D.**, Morgan S, Mirzaei N, Mazarakis ND. *Mol Ther*. 2013; 21(10): 1862-75. doi: 10.1038/mt.2013.132.
Book Chapters: *NeoHumanitas NH eBook project* about socio-ethical issues related to human enhancement, Biology and Neuroscience section, *Chapter Title:* “Crossing mind barriers: A precautionary approach to neuro-enhancement strategies”, Charles Dupras, Linda Jäger, Nakita Frater, **Despoina Goniotaki** (in preparation)
Poster presentations: *Nine (9) Poster Presentations – information available upon request*
Oral Presentations:
1. **Departmental Talk, Title:** “Assessing the role of metabotropic glutamate receptor 5 in prion toxicity”, *University Hospital Zurich, 11/2014*
2. **NEURINOX Summer School, Title:** “Role of metabotropic glutamate receptor 5 (mGluR5) in prion-induced toxicity”, *BRFAA, Athens, Greece, 09/2014*

Honours & Awards

2012 - present **NEUROPATH Foundation Fellowship** (PhD grant, living costs & bench fees)
2010 - 2011 *Tuition fees scholarship*, Bodossakis foundation, “MRes in Experimental Neuroscience” course, Imperial College London
2006 - 2007 *Performance excellence scholarship* from the National Scholarship Foundation (IKY)
2005 - 2006 *Performance excellence scholarship & prize* from the National Scholarship Foundation

Extracurricular Projects

11/ 2014 **Future Leaders Development Program – Pro Bono Strategic Marketing Plan for the Archelaon N.G.O.**

Other Skills

Languages: English (Fluent), French (Fluent), German (Conversational), Greek (Native)
Computer Skills: Windows, MacOS, Linux, Android, IOS, Python, Photoshop, MS Office