

Curriculum vitae

First name: Zdeněk

Surname: Kukačka

Email: kuckacka.zdenek@gmail.com; zdenek.kuckacka@stw.de



Formal education and research experience

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|---------------------|---|
| Sep 2015 - present | Postdoc Researcher at Steinbeis Centre for Biopolymer Analysis and Biomedical Mass Spectrometry, Rüsselsheim am Main, Germany |
| Jun 2014 - Jun 2014 | Research internship focused on effect of high pressure on protease activity and stability
Laboratory of prof. Radoslav Goldman, Georgetown University, Washington, USA |
| Jun 2013 - Sep 2013 | Research internship focused on chemical cross-linking in vivo
Laboratory of prof. James Bruce, University of Washington, Seattle, USA |
| Jul 2012 - Jul 2012 | Research internship focused molecular modelling and dynamics
Academic and University Center Nove Hradky, Czech Republic |
| Oct 2011 - Jul 2015 | PhD Researcher at Institute of Microbiology, Academy of Sciences of the Czech Republic, v.v.i.,
Laboratory of Structural Biology and Cell Signalling
Laboratory of Molecular Structure Characterization |
| Oct 2011 - Jun 2015 | Ph.D. in Biochemistry
Faculty of Science, Charles University, Prague, Czech Republic
Ph.D. thesis: <i>Characterization of protein structures using chemical cross-linking and mass spectrometry</i> |
| Oct 2009 - Jun 2011 | Master degree in Clinical and Toxicological Analysis
Faculty of Science, Charles University, Prague, Czech Republic
MSc. thesis: <i>Investigation of structure of fungal hexosaminidases</i> |
| Oct 2006 - Jun 2009 | Bachelor degree in Clinical and Toxicological Analysis
Faculty of Science, Charles University, Prague, Czech Republic
Bc. thesis: <i>The effect of glycosylation on the activity of hexosaminidases</i> |