



## Svitlana Babych

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**Title PhD Project:** Functional characterization of *Candida albicans*-induced miRNA in human monocytes

### Main Research Interests

- host-pathogen interactions
- immune evasion mechanisms of *Candida albicans*
- effect of specific miRNAs on infection

### Methodological Experiences

- PCR, RT-qPCR
- FACS
- Western blot

### Curriculum Vitae

#### *Education:*

04/2018 - Present	Ph.D. student, Hans Knöll Institute, Jena
10/2015 - 03/2018	M.Sc. in Microbiology, Friedrich-Schiller-University, Jena
09/2014 - 06/2016	M.Sc. in Biochemistry, Taras Shevchenko National University of Kyiv, Ukraine
09/2010 – 06/2014	B.Sc. in Biochemistry, Taras Shevchenko National University of Kyiv, Ukraine

#### *Research experience:*

10/2016 – 03/2018	Master thesis, Host Septomics, Centre for Innovation Competence Septomics, Jena
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JSMIC Jena School for Microbial Communication  
Graduate School of Excellence

10/2017 – 11/2017

Student research assistant (HiWi), Department of Biogeochemical Systems, Max Planck Institute for Biogeochemistry, Jena

09/2014 – 06/2015

Master thesis, Department of Biological and Biomedical Technologies, Taras Shevchenko National University of Kyiv, Ukraine