

# Curriculum Vitae

**Family name:** Molnár

**Surname:** Petra Andrea

**Date of birth:** July 26. 1991

**Place of birth:** Salgótarján

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## Education:

- 2014-** **MSc. student in Bioengineering**  
**Budapest University of Technology and Economics**  
**Research field:** participating in the development of a malaria diagnostic device, based on the magneto-optical properties of the hemozoin produced by malaria parasites, supervisor: Dr. Kézsmárki István, Department of Physics
- 2010-2014** **BSc. student in Bioengineering**  
**Corvinus University of Budapest**  
**Research field:** development of a SPE sample preparation method for the HPLC-UV detection of polyphenolic compounds, supervisor: Dr. Abrankó László, Department of Applied Chemistry
- 2004-2010** **Grammar school: Bolyai János Gimnázium, Salgótarján**

## Experiences, awards:

- 2013** **Scientific Students' Associations Conference:** 1st place, Food biotechnology section
- 2013-2014** **Demonstrator,** Department of Applied Chemistry  
**Planned research visits:**
- 2015** **India:** Field test of malaria diagnostic device  
**Thailand:** Field test of malaria diagnostic device

## Language knowledge:

- English** advanced level  
**German** beginner level