

CURRICULUM VITAE

Laura Wolbeck

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EDUCATION

- | | |
|-------------------|--|
| since 10/2016 | Ruprecht-Karls-University Heidelberg
M. Sc. Molecular Biosciences (Major: Neuroscience) |
| 10/2013 – 09/2016 | Georg-August-University Göttingen
B.Sc. Molecular Medicine (final mark: 1.24)
Bachelor thesis: “Effects of plasma from autistic children and their parents on human astrocytes” |
| 10/2012 – 09/2013 | Gottfried Wilhelm Leibniz University Hannover
B.Sc. Biochemistry |
| 08/2004 – 07/2012 | Gymnasium Georgianum Lingen
Abitur (final mark: 1.4) |

INTERNSHIPS

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| Since 05/2018 | Molecular Neurogenetics, German Cancer Research Center, Heidelberg, Germany (PI Dr. Hai-Kun Liu) <ul style="list-style-type: none">• Antibody therapy against glioblastoma (mouse) |
| 10/2017 – 01/2018 | Karolinska Institute, Department of Clinical Neuroscience, Neuroimmunology Unit, Stockholm, Sweden (Dr. Andre Ortlieb Guerreiro Cacaís, PI Prof. Tomas Olsson) <ul style="list-style-type: none">• Valine metabolism in Multiple sclerosis and Experimental autoimmune encephalomyelitis (mouse) |
| 04/2017 – 06/2017 | Public Relations, National Center for Tumor Diseases <ul style="list-style-type: none">• Writing of press releases, cooperation in the NCT magazine “Connect”, English translation of texts |
| 03/2017 – 04/2017 | Institute of Anatomy and Cell Biology, University of Heidelberg, Germany (PI Dr. Körber) <ul style="list-style-type: none">• Patch clamping of the Calyx of Held in acute brain slices |
| 08/2016 – 09/2016 | Department of Pharmacology, CINVESTAV, Mexico City, Mexico (PI Dr. Pérez Cruz) <ul style="list-style-type: none">• RISE-worldwide internship: Effect of an antioxidant/anti-inflammatory diet against neurodegeneration (in rats) |
| 04/2016 – 07/2016 | Department of Physiology, Trinity Institute of Biomedical Sciences, Dublin, Ireland (PI Prof. K. Dev) <ul style="list-style-type: none">• Bachelor thesis |

Techniques: Western Blot, ELISA, PCR, qPCR, RNA and plasmid isolation, behavioral testing (rats), patch clamping, basics of microscopy and cell culture, histochemical staining, Micro-, Cryo- and Vibratome

HONORS & AWARDS

- since 06/2017 **Member of the MINT Excellence Finalists-Network**
- Participation in the Assessment Center of the MINT Excellence Scholarship
- 08/2016 – 09/2016 **RISE-worldwide scholarship**
- Granted by the DAAD to Bachelor students for an international research internship
- 04/2016 – 07/2016 **Erasmus+ mobility grant**
- Bachelor thesis at Trinity College Dublin, Ireland
- 10/2014 – 09/2016 **Germany Scholarship**
- Awarded to outstanding talented students
- 10/2012 – 09/2013 **Lower Saxony Scholarship**
- Grant for the study fees awarded to high-achieving students

MEMBERSHIPS

- since 03/2017 German Neuroscience Society (GNS)
Federation of European Neuroscience Societies (FENS)

SKILLS

- Languages** German native speaker
English fluent (UNlcert III, C1)
Spanish basic knowledge
Portuguese basic knowledge
- Computer** MS Word, MS PowerPoint, MS Excel, ImageJ, Prism
- Animal handling** Course on Laboratory Animals – Function A and D

VOLUNTARY ACTIVITY

- 08/2018 Tutor of the “**International Summer school of German language and culture**” at Heidelberg University
- 10/2016 – 06/2018 Member of “**Europa macht Schule**“-Team of Heidelberg
- Tasks: recruitment and supervision of students and schools, organisation of the opening and the final event, financial management

HOBBIES

- **Sports:** I am a member of a volleyball team of a sports club. Since about ten years, I am playing competitive volleyball. It teaches me about the importance of teamwork and provides me a balance to my studies.