

# CURRICULUM VITAE

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## Anne Neef

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University of Zürich  
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Born: 1984/04/19 in Heidelberg, Germany

Nationality: German

## Education

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- Since 01/2009 **PhD student** in the group of Prof. Dr. Nathan Luedtke, Organic Chemistry Institute, University of Zurich, Switzerland
- 06/2008 - 12/2008 **Fellowship** of the Konstanz Research School for Chemical Biology; PhD student in the group of Prof. Dr. Valentin Wittmann, Department of Chemistry, University of Konstanz, Germany
- 09/2007 - 04/2008 **Master thesis** with Dr. Carsten Schultz, Group for Bioorganic Chemistry of Signaling Molecules, European Molecular Biology Laboratory, Heidelberg, Germany  
Title: Synthesis and Labeling of Alkyne-Bearing Phospholipids in Cells
- 10/2006 - 04/2008 **Studies of Molecular and Cellular Biology (M.Sc.)**, University of Heidelberg, Germany; graduated with distinction  
Fields of study: Molecular Biology; Cellular Biology; Biochemistry; Molecular Microbiology; Immunology; Signal Transduction
- 06/2006 - 09/2006 **Bachelor thesis** with Prof. Dr. Valentin Wittmann, Group for Organic and Bioorganic Chemistry, Department of Chemistry, University of Konstanz, Germany  
Title: New Synthetic Routes for the Preparation of Amino-Sugar Derivatives
- 10/2003 - 09/2006 **Studies of Life Science (B.Sc.)**, University of Konstanz, Germany  
Fields of study: General, Inorganic and Analytical Chemistry; Physical Chemistry; Spectroscopic Methods; Organic and Bioorganic Chemistry; Biochemistry; Genetics; Cell Biology; Microbiology; Plant Physiology; Animal Physiology; Biophysics; Bioinformatics; Mathematics; Physics
- 09/1994 - 07/2003 **Gymnasium** (high school) of the Stephen-Hawking-Schule in Neckargemünd, Germany; majors in mathematics and chemistry

## Related work experience

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- 04/2008 - 05/2008 **Research assistant** in the group for Bioorganic Chemistry of Signaling Molecules, European Molecular Biology Laboratory, Heidelberg, Germany

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06/2007 - 07/2007	<b>Training in RNA chemistry</b> with Prof. Dr. Andres Jäschke, Institute of Pharmacy and Molecular Biotechnology, University of Heidelberg, Germany
11/2006 - 12/2006	<b>Training in Structural Biology</b> with Prof. Dr. Irmgard Sinning, Biochemistry Center, University of Heidelberg, Germany
02/2006 - 04/2006	<b>Internship</b> at the German Cancer Research Center in Heidelberg in the group for Signaling and Functional Genomics of Dr. Michael Boutros
10/2004 - 02/2005	<b>Tutor</b> for general und analytical chemistry for first year chemistry students, group of Prof. S. Mecking, Department of Chemistry, University of Konstanz

### Skills

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<b>Analytics &amp; Spectroscopy</b>	One- and two-dimensional NMR spectroscopy, ESI, MALDI-TOF, fluorescence spectroscopy
<b>Molecular biology</b>	Tissue culture, PCR, quantitative real-time PCR (qPCR), gel electrophoresis, Western blot, fluorescence activated cell sorting (FACS), confocal microscopy
<b>Computer skills</b>	Microsoft Office, SciFinder Scholar, Beilstein Crossfire, MestReC, ChemOffice
<b>Languages</b>	German (native tongue); English (fluent); French (good); Spanish (basic)

### Publications

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Anne B. Neef, Carsten Schultz. Selective Fluorescence Labeling of Lipids in Living Cells. *Angew. Chem. Int. Ed.*, **2009**, *48*, 1498-1500

### References

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<b>PD Dr. Carsten Schultz</b>	European Molecular Biology Laboratory Meyerhofstr. 1 D-69117 Heidelberg (Germany)  Phone: +49 6221 387210 schultz@embl.de
<b>Prof. Dr. Andres Jäschke</b>	University of Heidelberg Institute of Pharmacy and Molecular Biotechnology Im Neuenheimer Feld 364 D-69120 Heidelberg (Germany)  Phone: +49 6221 544853 jaeschke@uni-hd.de