

**Curriculum vitae**  
**Cynthia Mira Sharma**

**Education and Academic Positions**

- June 2010 - **Young Investigator Group Leader, Research Center for Infectious Diseases (ZINF), University of Würzburg, Germany**  
Research Projects: *Deep sequencing-based transcriptome analysis; functional characterization of small RNAs in Helicobacter pylori and Campylobacter jejuni*
- Aug 2010-  
Dec 2010 **Visiting Researcher, National Institutes of Health, Bethesda, MD, USA**  
Section on Environmental Gene Regulation (Gisela Storz, Ph.D.)  
Research Project: *Functional characterization of small proteins in H. pylori* (supported by a Boehringer Ingelheim Fonds travel allowance)
- 2009 - 2010 **Postdoc at Max Planck Institute for Infection Biology (MPI-IB)**  
RNA Biology group (Prof. Dr. Jörg Vogel), Berlin, Germany  
Research Projects: *Molecular mechanisms of Salmonella GcvB RNA; RNomics of Infectious Diseases; RNA discovery in Helicobacter pylori and Salmonella by deep sequencing*
- 2004-2009 **Graduate student at MPI-IB**  
Thesis (Dr. rer. nat.): *Identification of small regulatory RNAs and their targets in bacteria*, supervised by Prof. Robert Giegerich (Dept. of Applied Computer Science, University of Bielefeld) and Prof. Jörg Vogel (MPI-IB)  
Grade: *summa cum laude*
- Apr 2006 **Visiting scientist at University of Bordeaux, France**  
INSERM U869, RNA lab (Dr. Fabien Darfeuille)  
Project: *Biochemical structure probing of sRNA-target interactions*
- 1998-2004 **Diplom degree in Biology, Heinrich Heine University, Düsseldorf, Germany**  
Majors: Biophysics, Bioinformatics, Computer Science.  
Thesis: *Identification of local RNA structural elements in genomic sequences*, supervised by Prof. Dr. Gerhard Steger. Grade: *1.0 (highest grade awarded)*
- 1998 **Abitur (High school)**  
Steinbart Gymnasium, Duisburg, Germany