

Graduate Schools
Infection & Immunity and Biology & Medicine

Seminars in Microbiology

Monday, 10 February, 2014

Salle de séminaire 7172, CMU

11:30 – 12:30

Cynthia Sharma

Research Centre for Infectious Diseases (ZINF),
University of Würzburg



Regulatory RNAs in the pathogenic Epsilon- proteobacteria *Helicobacter pylori* and *Campylobacter jejuni*

Cynthia Sharma made important contributions to the understanding of small regulatory RNAs in bacteria. Her group is interested in sRNA in *C. jejuni* and *H. pylori*. *C. jejuni* is an important pathogen causing gastroenteritis in humans. In a recent report, her group analyzed the RNAs and transcription start sites on a transcriptome wide level of four different *C. jejuni* strains and found interesting differences. Moreover the strains revealed differences in some sRNAs pointing to differences in gene regulation in the different strains.

PLoS Genet. 2013 May;9(5):e1003495.

Nature. 2010 Mar 11;464(7286):250-5

Contact: P.Linder

Sandwiches will be offered after the seminar