

**Name:** Melanie Prinzensteiner

**Birth year:** 1995

**Country of origin:** Austria

#### EDUCATIONAL BACKGROUND

**Bachelor:**

BSc Applied Biology at the University of Applied Sciences in Rheinbach, Germany



**Topics of the program:**

Cell Biology, (Medical) Microbiology, Human Biology & Histology, Molecular Genetics, Physiology, Biochemistry, Bioinformatics, Immunology, Biotechnology, Genetic Engineering, Cell Culture, Developmental Biology etc.

**Topic of Bachelor Thesis:**

‘Molecular Characterization of PNOC Neurons in the Hypothalamic Arcuate Nucleus using *in situ* Hybridization’

**Supervisors:**

Prof. Dr Hans Weiher (Prof. of Human- and Molecular Genetics, University of Applied Sciences Bonn-Rhein-Sieg)

Dr Alexander Jais (post-doc at the Max-Planck-Institute for Metabolism Research in Cologne, Department of Neuronal Control of Metabolism – Head: Prof. Dr Jens Brüning)

**Research experience:**

Various Practical Courses of the BSc program in Rheinbach (Histology, Physiology, Genetics, Biochemistry etc.)

3 months Practical Training at the MPI for Metabolism Research in Cologne (Jens Brüning lab)

**Research interests:**

Neurodegenerative diseases, Cognitive Neuroscience, Neurobiology, Molecular Neuroscience