

Curriculum Vitae

Johanna Mühlhans

Profession: Biologist
Position: PhD student
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Oct. 2008 – today: **PhD student**
Project 1: Characterization of Pericentrin in the retina
Project 2: Characterization of Complexins in the retina
Department of Biology: Dr. Andreas Gießl

2003 – 2008: **Student** at the University of Erlangen-Nuremberg
Diploma: Animal Physiology, Zoology, Developmental Biology,
Biochemistry
Diploma thesis: “Complexins 1 to 4: Cellular and synaptic localization
and developmental expression in the murine retina”.
Department of Animal Physiology: Prof. Dr. Johann Helmut Brandstätter

Publications:

Mühlhans J *et al.* (2010) Pericentrin, a centrosomal protein, identified at the basal-body complex in mammalian photoreceptor cells. (*In preparation*).

Mühlhans J *et al.* (2010) Exact cellular and synaptic distribution of Complexins in the mouse retina. (*In preparation*).

Symposia contributions:

Mühlhans J, Reim K, Gießl A, Brandstätter JH (2010) Distribution of the different Complexins in the mouse retina. Forum of European Neuroscience 2010 (FENS 2010), Amsterdam.

Gießl A, **Mühlhans J**, Brandstätter JH (2010) Pericentrin, linked to a growing list of human disorders, identified at the basal-body complex in mammalian photoreceptor cells. Forum of European Neuroscience 2010 (FENS 2010), Amsterdam.

Mühlhans J, Brandstätter JH, Gießl A (2010) Different Pericentrin-isoforms identified in mammalian photoreceptor cells. ProRetina Research-Colloquium, Retinal Degeneration: 10 years into the new century, where do we go from here? Potsdam.

Rewarded with poster price 2010

Mühlhans J, Reim K, Gießl A, Brandstätter JH (2009) Cellular and sub-cellular distribution of Complexins in the mouse retina. European Retina Meeting 2009, Oldenburg.

Gießl A, **Mühlhans J**, Brandstätter JH (2009) Pericentrin, a centrosomal protein, identified at the basal-body complex in mammalian photoreceptor cells. 8th Meeting of the German Neuroscience Society/32th Göttingen Neurobiology Conference.

Mühlhans J, Brandstätter JH, Gießl A (2009) Pericentrin, a centrosomal protein, identified at the basal body complex in mammalian photoreceptor cells. ProRetina Research-Colloquium, Retinal Degeneration: Focus on therapy, Potsdam.