

Regulation und Pathologie

**von homöostatischen Prozessen**

der visuellen Funktion



**Forscherguppe 1075**

**Vortragsankündigung**

**Mechanism of photoreceptor degeneration in animal models  
of retinal diseases**

**Professor Muna Naash, Ph.D.**

**University of Oklahoma, College of Medicine**

**Department of Cell Biology**

Am 12.09.2013 um 17.30 Uhr

im Klinikum der Universität, Seminarraum A2



Muna Naash is Professor at the Department of Cell Biology and the Oklahoma Center for Neuroscience. A main focus of her research is to characterize the functional role of photoreceptor specific tetraspanin proteins, retinal degeneration slow (RDS) and rod membrane protein-1 (Rom-1), in outer segment morphogenesis and maintenances. A second main focus is related to the development of therapeutic interventions by using self-compacted DNA nanotechnology, mini-circle vectors, self-replicating vectors, and helper-independent Sleeping Beauty Transposon-Transposase vectors to develop nonviral and effective therapeutic strategies for ocular diseases.



Sprecher der FOR 1075: Prof. Dr. Ernst Tamm  
Lehrstuhl für Humananatomie und Embryologie

Universität Regensburg

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Forschungsgemeinschaft **DFG**