

## Einladung zum Physiologischen Seminar

# Prof. Dr. Steffen Roßner

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<https://www.rossnerlab.de/>

# Pyroglutamate modification of pathogenic proteins

Alzheimer's disease is characterized by the formation of oligomeric and fibrillary aggregates of the amyloid- $\beta$  peptide. There is a great variety of post-translational modifications of this peptide that affect its aggregation, proteolytic degradation and toxicity. I will highlight strategies to interfere with the pathogenic pyroglutamate modification of amyloid- $\beta$ , which might be applicable also to other protein aggregation disorders.

Datum: **06. August 2024**

Ort: **Hörsaal H**

Gebäude: **11-H0-1110**

Zeit: **16 Uhr c.t.**

*Gäste sind herzlich willkommen!*

**Ansprechpartner:**

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<https://www.mhh.de/cnp>