

# SFB 900 Seminar Series

ALL GUESTS ARE WELCOME

## TITLE

Pathogen propagation in prion-like disorders.

## SPEAKER

Prof. Günter Höglinger  
Head of Neurology, MHH



MHH/Kaiser

## LOCATION

Lecture Hall Q, building J6, MHH, Carl-Neuberg-Str.1  
Hannover

06.02.  
2020

5.00 PM (s.t.)

### » Research of Günther Höglinger

Prof. Höglinger focuses his research interests on akinetic-rigid Parkinson syndromes: Diseases with pathological aggregation of alpha-synuclein (e.g. Parkinson's Disease, Dementia with Lewy Bodies, Multisystem Atrophy) and diseases with pathological aggregation of Tau-protein (e.g. Progressive Supranuclear Palsy, Cortico-Basal Degeneration).

The team of Prof. Höglinger performs human genetic studies to identify genetically determined risk factors for neurodegenerative diseases and determines environmental risk factors for neurodegenerative diseases in experimental studies. Furthermore, they want to identify molecular signals that mediate neuronal dysfunction and degeneration using experimental systems. In Addition modern imaging modalities are applied to visualize pathological changes in the brains of living patients, aiming at the identification of disease mechanisms and markers to ascertain diagnoses and to monitor progression.

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