

REGISTRATION

100 YEARS OF LEWY BODIES - WHERE ARE WE NOW?

Deadline

July 31, 2012

Registration fee

80 €

Abstract submission deadline

June 30, 2012

website

<http://www.100-years-lewy-bodies.de>

Organizers

Günter Högl

Technische Universität München
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Neurodegeneration

Deutsches Zentrum für Neurodegenerative
Erkrankungen (DZNE)

Armin Giese

Ludwig-Maximilians Universität München
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Supported by

DZNE

Rosaliese Lüneburg-Erbchaft

LOCATION

Klinikum der Universität München
Campus Innenstadt
Psychiatrische Klinik und Poliklinik
Nußbaumstr. 7
80336 München



ACCOMODATION

Several Hotels are in the vicinity of the congress venue.

100 YEARS OF LEWY BODIES - WHERE ARE WE NOW?

CONFERENCE

Munich

September 15th, 2012

Klinikum der Universität München
Campus Innenstadt
Psychiatrische Klinik und Poliklinik
Nußbaumstr. 7
80336 München

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100 Years of Lewy Bodies - Where are we now?

One hundred years ago, Jacob Heinrich Lewy described intracellular eosinophilic inclusions in the brains of patients with „paralysis agitans“, commonly known as Parkinson’s disease. Enormous progress has been made during the past decades in analysing the content and formation of Lewy bodies and their relation to neurodegenerative diseases.

This conference intends to gather researchers in the field of pathological alpha-synuclein aggregation to foster scientific exchange and discuss roadmaps to new therapies. Poster presentations are encouraged. Two poster prizes will be awarded. Three abstracts will be selected for oral contribution.

The conference venue is the „Psychiatrische Universitätsklinik der Universität München“ where Levy made his seminal discovery while working in the laboratory of Alois Alzheimer.



Günter Höglinger



Armin Giese



Kai Bötzel



Johannes Levin

Kai Bötzel (Munich)

Opening remarks

Richard Dodel (Marburg)

Heinrich Lewy - the discovery of Lewy bodies

Maria Grazia Spillantini (Cambridge)

The relevance of Lewy bodies in PD

Thomas Gasser (Tübingen)

Genetic triggers of alpha-synuclein pathology in neurodegenerative diseases

Donato Di Monte (Bonn)

Environmental triggers of alpha-synuclein pathology in neurodegenerative diseases

Leonidas Stefanis (Athens)

Mechanisms of alpha-synuclein degradation

Vladimir Uversky (Tampa)

Alpha-synuclein aggregation: The biophysical perspective

Markus Zweckstetter (Göttingen)

Structure of alpha-synuclein in different assembly states

Jochen Weishaupt (Ulm)

Regulation of alpha-synuclein interactions in the cell by posttranslational modifications

Hilal A. Lashuel (Lausanne)

Role of posttranslational modifications in the formation of Lewy bodies and alpha-synuclein pathology

Christian Haass (Munich)

Inhibition of mitochondrial fusion by alpha-synuclein is rescued by PINK1, Parkin and DJ-1

Armin Giese (Munich)

Alpha-synuclein aggregation: a therapeutic target

Günter Höglinger (Munich)

Protection against alpha-synuclein-induced cell death

Eliezer Masliah (La Jolla)

Targeting alpha-synuclein by immunotherapy

Wolfgang Oertel (Marburg)

Concluding remarks



Lewy standing 1st from right, Alzheimer 3rd from right

