

SFB/DZNE SYMPOSIUM ON

**The role of mitochondria
in neurodegeneration**

**October 6 - 9, 2010
Ringberg Castle**

Organizers: Konstanze F. Winklhofer and Christian Haass



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ORGANIZATION

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LOCATION

Ringberg Castle, Conference site of the Max Planck Society

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PROGRAM

Wednesday, October 6

18:00 – 19:30

Dinner

19:30

Welcome

19:45

Richard Youle (NIH, Bethesda, USA)
"Mitochondria, apoptosis and Parkinson's disease"

Thursday, October 7

09:30 – 10:15

Axel Niemann (ETH Zürich, Switzerland)
"The Function of GDAP1"

10:15 – 10:45

Daniela Vogt-Weisenhorn (Helmholtz Center Munich, Germany)
„Genetic mouse models of Parkinson's Disease"

10:45 – 11:15

Coffee Break

11:15 – 12:00

Alexander Whitworth (University of Sheffield, UK)
"Drosophila models of Parkinson's disease"

12:00 – 14:30

Lunch

14:30 – 15:00

Nicole Exner (Group of Christian Haass, LMU/DZNE Munich, Germany)
"Inhibition of mitochondrial fusion by α -synuclein is rescued by PINK1, Parkin and DJ-1"

15:00 – 15:30

Pontus Klein (Group of Rüdiger Klein, MPI Neurobiology, Martinsried, Germany)
"Functional interaction of GDNF/Ret signaling and Parkinson-associated genes Parkin and PINK1"

15:30 – 16:00

Konstanze F. Winklhofer (LMU Munich, Germany)
"Parkin, PINK1 and mitochondrial integrity"

16:00 – 16:30

Coffee Break

16:30 - 17:15	Frank Baumann (Hertie Institute, DZNE Tübingen, Germany) „Is there a relevance of non-external Aβ in the pathogenesis of Alzheimer's Disease?"
17:15 – 17:45	Jörg Tatzelt (LMU/DZNE Munich, Germany) "Mitochondrial targeting by the N-terminal signal peptide of the amyloid-precursor protein (APP) can interfere with mitochondrial dynamics and function"
17:45 – 18:15	Thomas Misgeld (TU München, Germany) „The road less traveled: in vivo alterations in mitochondrial trafficking in development and disease
19:00	Dinner Bar Piano

Friday, October 8

08:45 – 09:30	Jennifer Lippincott-Schwartz (NIH, Bethesda, USA) "Mitochondrial role in starvation-induced autophagy"
09:30 – 10:15	Luca Scorrano (University of Geneva, Switzerland) "Size matters! mitochondrial elongation is a control point for autophagy"
10:15 – 11:00	Martin Graef (University of California, Davis, USA) "A role for mitochondria in autophagy regulation"
11:00 – 11:30	Coffee Break
11:30 – 12:15	Barbara Conradt (Dartmouth Medical School, USA) "Role of BCL2 family members in the control of mitochondrial dynamics"
12:15 – 13:00	Jean-Claude Martinou (University of Geneva, Switzerland) "Hyperfusion, fission and permeabilization of mitochondria during stress"
13:00 – 14:30	Lunch
14:30 – 15:15	Pierluigi Nicotera (DZNE Bonn, Germany) „Synaptic damage in neurodegeneration"
15:15 – 16:00	Elena Rugarli (University of Cologne, Germany) "Mitochondrial proteases and neurodegeneration"
16:00 - 16:30	Coffee Break

16:30 – 17:15	Kai Hell (LMU Munich, Germany) "The function of the disulfide relay system in mitochondria"
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17:30 – 18:30	Guided tour of the castle
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19:00	Bavarian Buffet
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Saturday, October 9

Breakfast

Departure

