

PROGRAM (as of June 20, 2016, all academic titles have been omitted)

Herrenhausen Symposium

BEYOND AMYLOID – WIDENING THE VIEW ON ALZHEIMER’S DISEASE

Mon, 10 Oct 16	
10:30 a.m.	Registration and Coffee
11:30 a.m.	<p>WELCOME AND INTRODUCTORY REMARKS</p> <p>Henrike Hartmann, Volkswagen Foundation</p> <p>Christian Behl, University Medical Center Mainz, Germany</p>
12:00 p.m.	<p><i>Re-imagining Alzheimer’s disease – the diminishing importance of amyloid and a glimpse of what lies ahead</i></p> <p>Karl Herrup, The Hong Kong University of Science and Technology, Hong Kong</p>
12:45 p.m.	Lunch
1:50 p.m.	<p>1. Session: Lipid metabolism, inflammation and vascular aspects</p> <p>Chair: Jochen Walter, University of Bonn, Germany</p> <p><i>Molecular basis of Alzheimer’s disease - role of ApoE and ApoE receptors</i></p> <p>Joachim Herz, UT Southwestern Medical Center, Dallas, USA</p> <p><i>The role of local and systemic inflammation in Alzheimer’s disease</i></p> <p>V. Hugh Perry, University of Southampton, UK</p> <p><i>Neurovascular and neurometabolic factors in Alzheimer’s disease: the plot thickens...</i></p> <p>Costantino Iadecola, Weill Cornell Medical College, New York, USA</p>
3:50 p.m.	Coffee Break

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4:20 p.m.	<p>2. Session: Novel facets of presenilin function Chair: Roland Brandt, Osnabrück University, Germany</p> <p><i>Effects of FAD mutants on neurotrophin-dependent neuroprotection and neovascularization</i> Nikos Robakis, Mount Sinai Hospital, New York, USA</p> <p><i>Function of gamma-secretase in glial cells</i> Jochen Walter, University of Bonn, Germany</p> <p><i>Loss of presenilin function in the pathogenesis of familial Alzheimer's disease</i> Raymond Kelleher, Harvard Medical School, Boston, USA</p>
6:20 p.m.	Dinner at Herrenhausen Palace

Tues, 11 Oct 16	
8:30 a.m.	Welcome Coffee
9:00 a.m.	<p>3. Session: Pathobiochemistry of tau and its interacting proteins Chair: Thomas Arendt, Paul Flechsig Institute for Brain Research, Leipzig University, Germany</p> <p><i>Microtubules, tau and the neurodegenerative triad of Alzheimer's disease</i> Roland Brandt, Osnabrück University, Germany</p> <p><i>Role of the kinase Fyn in Alzheimer's disease</i> Jürgen Götz, University of Queensland, Brisbane, Australia</p> <p><i>Prion-like spreading of tau aggregates</i> Michel Goedert, MRC Laboratory of Molecular Biology, Cambridge, UK</p>
11:00 a.m.	Coffee Break
11:30 a.m.	<p>4. Session: Cell cycle and neuronal activity Chair: Konstanze Winklhofer, Ruhr University Bochum, Germany</p> <p><i>Cell cycle activation and aneuploid neurons in Alzheimer's disease</i> Thomas Arendt, Paul Flechsig Institute for Brain Research, Leipzig University, Germany</p> <p><i>An inverted hierarchies model of Alzheimer's disease</i> Bernd Moosmann, University Medical Center Mainz, Germany</p>
12:50 p.m.	Lunch

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1:50 p.m.	<p>5. Session: Mitochondrial and vesicular dynamics</p> <p>Chair: Jürgen Götz, University of Queensland, Brisbane, Australia</p> <p><i>Brain aging, Alzheimer's disease, and mitochondria</i> Anne Eckert, University of Basel, Switzerland</p> <p><i>Cellular stress response pathways linked to neurodegenerative diseases</i> Konstanze Winklhofer, Ruhr University Bochum, Germany</p> <p><i>The pathogenic role of defective endosomal-lysosomal function in Alzheimer's disease</i> Ralph Nixon, NYU School of Medicine, New York, USA</p>
3:50 p.m.	Short Break
4:00 p.m.	<p>PLENARY DISCUSSION</p> <p>and</p> <p>PANEL DISCUSSION ON FUNDING POLICY AND FUTURE STRATEGIES</p> <p>Chair: Christian Behl, University Medical Center Mainz, Germany</p> <p>Panelists: N.N.</p>
5:00 p.m.	Closing Reception
7:00 p.m.	Public Lecture (<i>Herrenhausen Forum</i>)