

## EURON CERTIFICATES AWARDED

### **Laure Pauly**

University of Luxembourg

*Identification of cognitive signatures in Parkinson's disease and in its prodromal stages with a focus on Retrograde Procedural Memory*

Prof. Dr. med. Rejko Krüger / Prof. Dr. Anja Leist / Prof. Dr. med. Michele Hu / Dr. Ann-Kristin Folkerts / Prof. Dr. med. Michel Mittelbronn.

December 18, 2023

### **Dean Paes**

Maastricht University | Hasselt University **Double PhD Degree**

*Picking the best isoform PDE4D isoforms as therapeutic targets in Alzheimer's disease.*

Prof. dr. Daniël van den Hove / Dr. Tim Vanmierlo

Prof. dr. Niels Hellings

November 17, 2023

### **Assia Tiane**

Maastricht University | Hasselt University **Double PhD Degree**

*Relieving the epigenetic blockade in progressive MS – making remyelination accessible again*

Prof. dr. Tim Vanmierlo / Prof. dr. Daniel van den Hove / Prof. dr. Niels Hellings / Prof. dr. Jos Prickaerts

June 6, 2023

### **Melissa Schepers**

Maastricht University | Hasselt University **Double PhD Degree**

*PDE4 gene inhibition – a novel approach to treat demyelinating disorders*

Prof. Dr. Tim Vanmierlo / Prof. Dr. Jos Prickaerts / Prof. dr. Niels Hellings / Prof. Dr. Bart Rutten

May 22, 2023

### **Ellis Nelissen**

Maastricht University

*Soluble guanylate cyclase as a novel target for cognition enhancement.*

Prof. Dr. J. Prickaerts / Dr. T. Vanmierlo / Dr. P. Sandner, Bayer AG, Germany

February 23, 2022

### **Renzo Riemens**

Maastricht University

*Neuroepigenomics in Alzheimer's disease: The single cell Adds*

Prof. dr. D. van den Hove / Prof. dr. B. Rutten / Prof. dr. Th. Haaf, Julius-Maximilians-Universität Würzburg

November 5, 2021

### **Dimitrii Pavlov**

Maastricht University / Université de Liège

*The contribution of CNS inflammation and Glycogen Synthase Kinase-3 (GSK-3)-cascades on adverse memory learning on mouse models of emotional stress*

Prof.dr. K. Lesch / Dr. T. Strekalova / Prof.dr. L. Bettendorff

March 5, 2020

### **Stijn Michielse**

Maastricht University

*Road work ahead; cerebral pathways mediating Psychological mechanisms underlying the psychosis spectrum*

Prof.dr. J.J. van Os / Dr. M.C. Marcelis

October 19, 2018

**Melinda Barkhuizen**

Maastricht University / North-West University, Potchefstroom, South Africa **Double PhD Degree**

*Genetic and perinatal risk factors for movement disorders*

Prof.dr. B. Kramer / Prof.dr. Steinbusch / Prof.dr. A. Grobler / Dr. A. Gavilanes-Jimenez

December 4, 2017

**Iris Lange**

Maastricht University

*Should I stay or should I go ? Brain mechanisms underlying fear and safety learning, and exposure therapy outcome*

Prof.dr. K.R.J. Schruers / Prof.dr. T.A.M.J. van Amelsfoort / Dr. L. Goossens

November 9, 2017

**Roy Lardenoije**

Maastricht University

*A venture into the epigenetics of aging and Alzheimers's Disease*

Prof.dr. B. Rutten / Prof.dr. H. Steinbusch / Dr. D. van den Hove / Dr. C.Lemere, USA

September 7, 2017

**Pim Heckman**

Maastricht University

*Targeting phosphodiesterase type 4 for improving cognitive frontostriatal function: a translational approach*

Prof.dr. J. Ramaekers / Dr. J. Prickaerts / Dr. A. Blokland

July 4, 2017

**Kay Deckers**

Maastricht University

*The role of lifestyle factors in primary prevention of dementia; an epidemiological perspective*

Prof.dr. F. Verhey / Dr. M. van Boxtel / Dr. S. Köhler

May 11, 2017

**Marion Levy**

Maastricht University / Paris Descartes **Joint PhD Degree**

*Evaluation of BDNF/TrkB signaling as a common target in the treatment of major depression and Alzheimer's disease*

Prof.dr. H. Steinbusch / Prof. dr. L. Lanfumey / Dr. G. Kenis / Dr. D. van den Hove

April 5, 2017

**Mark van den Hurk**

Maastricht University

*Neuronal Identity and Maturation: Insights from the Single-Cell Transcriptome*

Prof.dr. H.W.M. Steinbusch / Prof.dr. B.P.F. Rutten / Dr. G. Kenis; Dr. C. Bardy, Adelaide

December 13, 2016

**Joao Casaca Carreira**

Maastricht University

*Making sense of Antisense Oligonucleotides Therapy in Experimental Huntington's Disease*

Prof.dr. Y. Temel / Dr. A. Jahansahi / Dr. W. van Roon-Mom

December 8, 2016

**Willemijn Jansen**

Maastricht University

*The Path of Alzheimer's disease: from neuropathology to clinic*

Prof. dr. F.R.J. Verhey / Dr. P-J Visser / Dr. I. Ramakers  
November 25, 2016

**Anja Moonen**

Maastricht University

*Emotion and Cognition in Parkinson's disease; etiology and neurobiological mechanisms*

Prof. dr. F.R.J. Verhey / Dr. A.F.G. Leentjens

March 24, 2016

**Sarah-Anna Hescham**

Maastricht University

*Novel Insights towards memory restoration*

Prof.Dr. Y. Temel / Dr. A. Blokland / Dr. A. Jahanshahi

December 15, 2015

**Ehsan Pishva**

Maastricht University

*Environmental Epigenetics in mental health and illness*

Prof.Dr. J. van Os / Dr. B.P.F. Rutten / Dr. G. Kenis

December 3, 2015

**Romina Gentier**

Maastricht University

*UBB+1, an important switch in the onset of Alzheimer's disease*

Prof.Dr. H.W.M. Steinbusch / Prof.Dr. D.A. Hopkins / Dr. F. Van Leeuwen

November 5, 2015

**Martin Gevonden**

Maastricht University

*The odd one out: exploring the nature of the association between minority status and psychosis*

Prof.Dr. J-P. Selten / Prof.Dr. J. Booij, Uva / Prof.Dr. I. Myin-Germeys

September 25, 2015

**Nick van Goethem**

Maastricht University

*$\alpha 7$  nicotinic acetylcholine receptors and memory processes: mechanistic and behavioral studies* Prof.Dr.

H.W.M. Steinbusch / Dr. J. Prickaerts

June 25, 2015

**Nicole Leibold**

Maastricht University

*A Breath of fear; a translational approach into the mechanisms of panic*

Prof.Dr. H.W.M. Steinbusch / Dr. K.R.J. Schruers / Dr. D.L.A. van den Hove

June 25, 2015

**Eva Bollen**

Maastricht University / KU Leuven: **Joint PhD Degree**

*Cyclic nucleotide signaling and plasticity*

Prof.Dr. H. Steinbusch / Prof.Dr. R. D'Hooge, KU Leuven

December 23, 2014

**Jose Luis Gerardo Nava**

Maastricht University

*In vitro assay systems in the development of therapeutic intervention strategies for neuroprotection and repair*

Prof.dr.med. J. Weis / Dr. G. Brook, UK Aachen / Prof.Dr. H.W.M. Steinbusch

December 9, 2014

**Sylvie J.M. Kolfshoten-van der Kruijs**

Maastricht University

*Psychogenic non-epileptic seizures; the identification of neurophysiological correlates*

Prof. Dr. A.P. Aldenkamp / Prof. Dr. K.E.J. Vonck, Universiteit Gent

June 24, 2014

**Sonny K.H. Tan**

Maastricht University

*The subthalamic nucleus in Parkinson's disease*

Prof. Dr. Y. Temel / Prof. Dr. H.W.M. Steinbusch / Prof. Dr. T. Sharp, Oxford, UK / Prof. Dr. V. Visser-Vandewalle, Köln

May 28, 2014

**Stephanie Vos**

Maastricht University

*The role of biomarkers in preclinical and prodromal alzheimer's disease*

Prof. Dr. F. Verhey / Dr. P.J. Visser

February 20, 2014

**Fabien Boule**

Maastricht University / Université Paris Descartes: **Double PhD Degree**

*Epigenetic regulation of BDNF/TrkB signaling in the pathophysiology and treatment of mood disorders*

Prof. Dr. H. Steinbusch / Prof. Dr. L. Lanfumey, Paris / Dr. D. van den Hove / Dr. G. Kenis

November 29, 2013

**Alejandro Gomez**

Maastricht University

*Novel strategies for making myasthenia less gravis: targeting plasma cells and the neuromuscular junction*

Prof.dr. M. de Baets / Dr. M. Losen / Dr. P. Martinez

November 22, 2013

**Mohammad Sajjad Rahnama'i**

Maastricht University

*Prostaglandins and Phosphodiesterases in the Urinary Bladder Wall*

Prof. Dr. Ph. Van Kerrebroek / Prof. Dr. S. de Wachter / Dr. G.van Koeveringe

November 22, 2013

**Ine Rayen**

Maastricht University

*Effects of developmental fluoxetine exposure on neurobehavioral outcomes*

Prof. Dr. H. Steinbusch / dr. J.L. Pawluski / dr. T.D.Charlier, ULg

October 23, 2013

**Bieke Broux**

University of Hasselt

*T cell homeostasis: disturbed in autoimmune diseases?*

Prof. dr. Stinissen

May 21, 2013

**Marisela Martinez-Claros**

Maastricht University

*Hippocampal plasticity and corticosterone: From dendrites to behaviour*

Prof. Dr. H. Steinbusch / Dr. J. Pawluski / Dr. J. Prickaerts

May 16, 2013

**Leonidas Chouliaras**

Maastricht University

*Epigenetic Regulation in Aging and Alzheimer's disease: a translational perspective*

Prof. Dr. H. Steinbusch / Dr. B. Rutten / Dr. D. van den Hove

May 3, 2013

**Olga Reneerkens**

Maastricht University

*Can PDE inhibition improve cognition?*

Prof. Dr. H. Steinbusch / Dr. J. Prickaerts

April 18, 2013

**Jeroen Bogie**

University of Hasselt

*Macrophages as mediators of protective autoimmunity in multiple sclerosis*

Prof. Dr. J. Hendriks / Prof. dr. Stinissen / Prof. Dr. N. Hellings

April 10, 2013

**Evi Vlassaks**

Maastricht University

*Elucidating the underlying mechanisms of inflammation caused by perinatal asphyxia and chorioamnionitis*

Prof. Dr. J. Vles / Prof. Dr. M. de Baets / Prof. Dr. B. Kramer / Dr. A. Gavilanes

December 17, 2012

**Gisela Wolters-Gregorio**

Maastricht University

*Coping after acquired brain injury: road to adaption*

Prof.Dr. C.M. van Heugten / Prof.Dr. F. Verhey / Dr. S.Z. Stapert

December 21, 2012

**Inge Klinkenberg**

Maastricht University

*Muscarinic M1 receptor modulation of cognition using a translational approach*

Prof.dr. W.J. Riedel / Dr. A. Blokland

December 13, 2012

**Marlien Aalbers**

Maastricht University

*Inflammation & Stimulation*

Prof.Dr. J. Vles / Prof. Dr. M. de Baets / G.Hoogland / H. Majoie

December 7, 2012

**Sabrina Schäfer**

Université catholique de Louvain

*Immunomodulatory properties of bone marrow-derived mesenchymal stem cells: influence on neuroinflammation*

Prof. Dr. E. Hermans

October 18, 2012

**Chiara Mencarelli**

Maastricht University

*Ceramide transporters in neuroinflammation and neurodegenerative diseases*

Prof.dr. M. de Baets / Prof.dr. H. Steinbusch / Dr. P. Martinez-Martinez

June 27, 2012

**Ali Jahanshahi**

Maastricht University

*Structural plasticity of the serotonergic and dopaminergic systems: a multidisciplinary approach*

Prof.dr. H. Steinbusch / Prof.dr. Y. Temel / Dr. L.W. Lim

May 23, 2012

**Frank Dennissen**

Maastricht University

*Coping with mutant ubiquitin in health and neurodegenerative disease*

Prof.dr. H. Steinbusch / Dr. F.W. van Leeuwen / Dr. N. Kholod

March 12, 2012

**Jochen de Vry**

Maastricht University

*BDNF signaling and cellular plasticity: implications for depression*

Prof.dr. H. Steinbusch / Prof.dr. M. de Baets / Dr. J. Prickaerts

March 7, 2012

**Marijke Lemmens**

Maastricht University

*Focus on AD: Morphological alterations in mouse models of Alzheimer's disease*

Prof.dr. H. Steinbusch / Prof. Dr.med. C. Schmitz / Dr. B. Rutten

August 12, 2011

**Kathleen Vrolix**

Maastricht University

*The autoreactive B Cell response in myasthenia gravis*

Prof.dr. M. de Baets / Prof.dr. V. Somers / Dr. P. Martinez-Martinez / Dr. M. Losen

July 10, 2011

**Julie Berger**

Université catholique de Louvain

*Influence of neuroinflammation on the regulation of glutamate handling in astrocytes, link with neuropathies*

Prof. Dr. E. Hermans

September 29, 2011

**Tomasz Jaworski**

Katholieke Universiteit Leuven

*Generation and Characterization of Adeno-associated Viral Model for Protein TAU-Mediated Neurodegeneration and the Role of GSK3 in Alzheimer's Disease*

Prof. dr. F. van Leuven

September 20, 2011

**Heidi Jacobs**

Maastricht University

*Parietal Matters in Early Alzheimer's Disease: Evidence from Structural and Functional MRI*

Prof. dr. J. Jolles / Prof. dr. F. Verhey / Dr. M. van Boxtel

June 7, 2011

**Sabien van Neerven**

Maastricht University

*Modulation of the neuroinflammatory response after spinal cord injury*

Prof.dr. H. Steinbusch / Prof. Dr. M. van Kleef / Dr. R. Deumens / Dr. J. Mey, RWTH Aachen

April 20, 2011

**Tim van Mierlo**

Maastricht University

*Brain Sterol Metabolism Modulating Alzheimer's Disease*

Prof.dr. H. Steinbusch / Dr. M. Mulder / Prof. Dr. Dr. rer nat. D. Lütjohann, University of Bonn  
September 30, 2010

**Liesbeth Goossens**

Maastricht University

*The threatened brain: magnetic resonance imaging studies into fear and panic*

Prof. dr. E.J.L. Griez / dr. K.R.J. Schruers / dr. S. Sunaert, KU Leuven  
June 5, 2009

**Wilma van Staveren**

Maastricht University

*Phosphodiesterases in development*

Prof. Dr. H. Steinbusch / Dr. J. de Vente

**Ivona Brasnjevic**

Maastricht University

*Molecular and cellular alterations in the aging and Alzheimer's disease brain*

Prof. Dr. H. Steinbusch / Dr. B. Rutten / Dr. P. Martinez-Martinez  
March 19, 2010

**Thibaut Sesia**

Maastricht University

*Nucleus Accumbens Stimulate your Impulse*

Prof. Dr. H. Steinbusch / Prof. Dr. V. Visser-Vandewalle / Dr. Y. Temel  
January 13, 2010

**Maria de Gracia Dominguez**

Maastricht University

*A Dynamic model of the onset of clinical psychosis from an epidemiological perspective*

Prof. Dr. J. van Os / Dr. L. Krabbendam / Dr. M. Wichers  
December 17, 2009

**Eva van Donkelaar**

Maastricht University

*Challenging the serotonin system: A mechanistic approach to the method of acute tryptophan depletion in rodents*

Prof. Dr. H. Steinbusch / Dr. J. Prickaerts / Dr. P.A.T. Kelly, University of Edinburgh / Dr. A. Blokland  
September 17, 2009

**Melanie Föcking**

Maastricht University /Max-Planck-Institute for Neurological Research Cologne

*Identification and Characterisation of Stress-regulated Genes in the Central Nervous System*

Prof. Dr. H. Steinbusch / Prof. Dr. D.R. Cotter  
July 3, 2009

**Roselie Diederren**

Maastricht University

*Biochemical and clinical factors in rhegmatogenous retinal detachment*

Prof. Dr. F. Hendrikse / Dr. E.C. La Heij / Dr. J. De Vente  
April 5, 2009

**Lim Lee Wei**

Maastricht University

*The periaqueductal gray and defensive behaviour*

Prof. Dr. H. Steinbusch / Prof. Dr. V. Visser-Vandewalle / Dr. Y. Temel / Dr. A. Blokland

February 5, 2009

**Balázs Gaszner**

UMC St Radboud Nijmegen

*Plastic Responses to Stress by the Rodent Urocortinergic Edinger-Westphal Nucleus* Prof.

Dr. E.W. Roubos / Dr. L.T. Kozicz

December 5, 2008

**Evi Lemmens**

Maastricht University / Hasselt University

*Effects of Experimental Febrile Seizures on the Developing Brain*

Prof. Dr. H. Steinbusch / Prof. Dr. E. Breuls / Dr. G. Hoogland

November 26, 2008

**Imke van Kooten**

Maastricht University

*Autism counts: Stereological studies on human postmortem brains and a mouse model for autism*

Prof. Dr. H. Steinbusch / Prof. Dr. H. van Engeland / Dr. C. Schmitz

November 6, 2008

**Kris Rutten**

Maastricht University

*The effects of Phosphodiesterase inhibition on memory*

Prof. Dr. H. Steinbusch / Dr. A. Blokland

May 30, 2008

**Matteo Bruschetti**

Maastricht University

*Antenatal Corticosteroids and Brain Development: The use of S100B as an Early Predictor of Brain Impairment*

Prof. Dr. H. Steinbusch / Prof. Dr. C.E. Blanco / Dr. D. Gazzolo, University of Genoa, Italy / Dr. D. van den Hove

November 14, 2007

**Ellen Boelen**

Maastricht University / Hasselt University

*An in vitro and in vivo study towards the effect of Chlamydia pneumoniae infection on brain cells*

Prof. Dr. C. Bruggeman / Prof. Dr. H. Steinbusch / Dr. F. Stassen / Dr. A. van der Ven, Radboud Universiteit Nijmegen

July 5, 2007

**Yasin Temel**

Maastricht University

*The subthalamic nucleus: a novel motor-associative-limbic interface*

Prof. Dr. H. Steinbusch / Prof. Dr. E. Beuls / Dr. V. Visser Vandewalle

February 2, 2007

**Aye-Mu Myint**

Maastricht University

*Neurochemistry Immune Systems Interaction in Depression*

Prof. Dr. H. Steinbusch / Prof. Dr. B. Leonard / Prof. Dr. S. Scharpé, Antwerp, Belgium

January 18, 2007

**Tom Vandooren**

Katholieke Universiteit Leuven

*Analysis of BACE and ApoE4 in mouse models for Alzheimer's disease*

Prof. Dr. F. Van Leuven

2006

**Tom Vandebroek**

Katholieke Universiteit Leuven

*Elucidation of the molecular mechanism that lead to tau aggregation*

Prof. Dr. F. Van Leuven

2006

**Guido Koopmans**

Maastricht University

*Therapeutic approaches and functional recovery in experimental spinal cord injury*

Prof. Dr. H. Steinbusch / Dr. B. Joosten

November 30, 2006

**Paula Jansen**

Maastricht University

*Cholesterol metabolism in the brain: role in Alzheimer's disease*

Prof. Dr. F. Ramaekers / Dr. M. Mulder

October 25, 2006

**Ronald Deumens**

Maastricht University

*Transplantation of cell/biomatrix complexes in experimental spinal cord injury*

Prof. Dr. H. Steinbusch / Dr. B. Joosten

September 22, 2006

**Bart Rutten**

Maastricht University

*Mechanisms of Neuronal Loss in Aging and Alzheimer's Disease*

Prof. Dr. H. Steinbusch / Dr. C. Schmitz

October 21, 2005

**Stephanie Schäfer**

University of Bonn/Saarland University Homburg

*Role of copper and gender in Alzheimer's disease*

Dr. T. Bayer

September 9, 2005

**Oliver Wirths**

University of Bonn/Saarland University Homburg

*A-Synuclein, A $\beta$  and Alzheimer's Disease*

Dr. T. Bayer

September 17, 2004

**Wilma van de Berg**

Maastricht University

*Cell Death and Synaptic Remodelling as a Consequence of Perinatal Asphyxia*

Prof. Dr. C. Blanco / Prof. Dr. H. Steinbusch

June 12, 2003