

EURON CERTIFICATES AWARDED

Jette de Vos

Maastricht University

Body, brain and emotions: The interplay between peripheral- and central neural processes in the subjective experience of emotions.

Prof. dr. D. Linden, Maastricht University; Prof. dr. K. Schruers, Maastricht University

Co-Supervisor: Dr. N. Leibold, Maastricht University

April 15, 2025

Emma Theerens

Université de Lille

Impact of ultrafine particles exposure as environmental factors involved in Parkinson's disease: In vivo and in vitro application on how ultrafine particles lead to neuronal cell death!

Supervisor: Prof. dr. L.Buee, Université de Lille, France

Co-Supervisor: L. Nikasinovic, Université de Lille, France

March 31, 2025

Guillaume Carey

Maastricht University

Imaging Anxiety in Parkinson's Disease

Supervisors: Prof. Dr. A. Leentjens, Prof. Dr. K. Dujardin

Co-supervisor: Dr. M. Kuijf

January 15, 2025

Lakmal Gonawala

Maastricht University

Cag/Polyglutamine Disease Diagnostics: Integrative Omics

Supervisor: Prof. Dr. R.de Silva, University of Sri Jayewardenepura, Sri Lanka

Co-Supervisor: Prof. Dr. H. Steinbusch, Maastricht University, The Netherlands.

January 28, 2025

Nalaka Wijekoon

Maastricht University

Duchenne muscular dystrophy: from muscle to brain

Supervisor: Prof. Dr. R. de Silva, University of Sri Jayewardenepura, Sri Lanka

Co-Supervisor: Prof. Dr. H. Steinbusch, Maastricht University, The Netherlands.

January 28, 2025

Ben Rombaut

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

Out-of-control Microglia Cause Cognitive Deficits Through Excessive Synaptic Elimination in Alzheimer's Disease

Prof. dr. T. Vanmierlo / Prof. dr. D. van den Hove

Prof. dr. B.Brône / Dr. I. Wens

December 11, 2024

Merel van der Tiel

Maastricht University

A clear look into the brain: MRI insights into the cerebral waste clearance system and cognitive decline

Dr. J. Jansen / Prof. dr. ir. W. Backes,

Dr. I. Ramakers

November 23, 2024

Elle Scheijen

Hasselt University

DNA Damage and DNA Repair in Spinal Cord Injury

Prof. dr. D. Wilson / Prof. dr. S. Hendrix

November 14, 2024

Lieve van Veggel

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

All you can EAAT3: restoring myelin, the brain's favourite fat

Prof. dr. T. Vanmierlo / R. Schreiber

Prof. dr. N. Hellings / H. Diliën

October 23, 2024

Aurore Delvenne

Maastricht University

CSF proteomic signatures in alzheimer's disease across amyloid and tau biomarker subgroups

Prof. dr. P.J. Visser

Dr. Stephanie Vos

September 20, 2024

Veerle van Gils

Maastricht University

The role of diabetes and vascular burden in Alzheimer's disease: A pathophysiological perspective

Prof. Dr. P.J. Visser

Dr. S. Vos / Dr. W. Jansen

June 28, 2024

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. R. Krüger / Prof. Dr. A. Leist / Prof. Dr. med. M. Hu / Dr. Ann-Kristin Folkerts / Prof. Dr. med. M. 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. D. van den Hove / Dr. T. Vanmierlo

Prof. dr. N. 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. T. Vanmierlo / Prof. dr. D. van den Hove / Prof. dr. N. Hellings / Prof. dr. J. 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. T. Vanmierlo / Prof. Dr. J. Prickaerts / Prof. dr. N. Hellings / Prof. Dr. B. 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. Steinbusch / Prof.dr. B. 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. Jahanshahi / 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. MyinGermeys

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. Steinbusch / Dr. K. Schruers / Dr. D. 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 Boulle

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 Rahnema'i

Maastricht University

Prostaglandins and Phosphodiesterases in the Urinary Bladder Wall

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

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 Vanmierlo

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 Diederer

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 β 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