

2023

Jennifer Monereo-Sánchez | 18 December, 2023

Segmenting the human brain in population bases studies: Methodological considerations and clinical applications in diabetes, depression, and dementia

Supervisors: Prof. dr. David E.J. Linden, Dr. Miranda T. Schram, Dr. Jacobus F.A. Jansen

Lieke Bakker | 15 December, 2023

The Kynurenine Pathway and Cognitive Functioning A Transdiagnostic Approach

Supervisors: Dr. Sebastian Köhler, Prof. dr. Frans R.J. Verhey;

Co-supervisor: Dr. Inez H.G.B. Ramakers, Dr. Simone J.P.M Eussen

Shuhe Zhang | 11 December, 2023

Single Retinal Image Restoration

Supervisors: Prof. dr. Carroll A. B. Webers, Dr. Tos T. J. M. Berendschot;

Co-supervisor: Dr. Remco Duits, Eindhoven University of Technology

Agorastos Agorastos | 11 December, 2023

The balance within factors influencing neurovisceral autonomic responsiveness to endocrine and pharmacological stress challenges

Supervisor: Prof. dr. K. R. J. Schruers;

Co-supervisor: Dr. N. K. Leibold

Michel van Hooren | 7 December, 2023

The impact of oropharyngeal dysphagia and dysphonia on health-related quality of life in Parkinson's disease

Supervisors: Dr. L.W.J. Baijens, Prof. dr. B. Kremer;

Co-supervisor: Dr. W. Pilz

Stella Voulgaropoulou | 5 December, 2023

Modeling the brain: Mechanisms underlying the interplay between the multiple facets of stress and cognition

Supervisor: Prof. dr. T.A.M.J. van Amelsvoort;

Co-supervisor: Dr. D. Hernaus, Dr. C. Vingerhoets

Carmen van Hooijdonk | 1 December, 2023

On the bumpy road of psychotic disorders: Paving new avenues for personalized treatment approaches by examining neurochemical changes in psychosis and related disorders

Supervisors: Prof. dr. T.A.M.J. van Amelsvoort, Prof. dr. J.P. Selten, Prof. dr. J. Booij (Amsterdam UMC, locatie AMC)

Hannah Bernhard | 30 November, 2023

In The Event Of Memory: Behavioral and brain processes supporting the formation of episodic memories

Supervisors: Prof. Dr. Peter de Weerd, Dr. Joel Reithler;

Co-supervisor: Dr. Rob Rouhl

Sriganesh Kamath | 28 November, 2023

Assessment and management of perioperative pain in neurosurgical patients

Supervisors: Prof. dr. Harry W.M. Steinbusch, Prof. dr. Satyaprabha TN, Bangalore Prof. dr. G.S.

Umamaheswara Rao, Bangalore

Zeinab Mamdouh | 27 November, 2023

De-novo construction of organ-agnostic cancer modules and therapeutic application

Supervisor: Prof. dr. Harald H.H.W. Schmidt;

Co-supervisor: Dr. Cristian Nogales Calvo

Daan van Kruining | 23 November, 2023

Lipids as Biomarkers for Early-Stage Alzheimer's Disease and its Pathogenic Mechanism

Supervisors: Prof. dr. Pilar Martinez-Martinez, Prof. dr. David Linden, Prof. dr. Maarten Honing

Dean Paes | 17 November, 2023

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

Supervisors: Prof. dr. Daniël van den Hove (Maastricht University), Dr. Tim Vanmierlo (Hasselt University);

Co-supervisor: Prof. dr. Niels Hellings (Hasselt University)

Emma von Scheibler | 14 November, 2023

Characterization of genetic neurodevelopmental disorders at adult age, with a focus on 22q11.2 deletion syndrome

Supervisor: Prof. dr. T.A.M.J. van Amelsvoort;

Co-supervisor: Dr. H.J.G. Boot, UM/ 's Heeren Loo, Dr. A.M. van Eeghen, UvA/ 's Heerlen Loo

Anna Willems | 9 November, 2023

movement disorders in psychiatry as symptom, as side effect, and as risk factor

Supervisor: Prof. dr. P.N. van Harten;

Co-supervisor: Dr. D.E. Tenback, Centrum voor transculturele psychiatrie Veldzicht, Balkbrug

Nikita van de Burgt | 7 November, 2023

The Many Faces of Psychosis. A novel approach to identify and classify rare forms

Supervisors: Prof. dr. Therese van Amelsvoort, Prof. dr. Pilar Martinez-Martinez;

Co-supervisor: Dr. Nicole Leibold

Jessica Berkvens | 2 November, 2023

Osteoporosis and fractures in institutionalized patients with refractory epilepsy and intellectual disability

Supervisors: Prof. dr. H.J.M. Majoie, Prof. dr. J.P.W. van den Bergh;

Co-supervisor: Dr. S. Mergler (Erasmus MC Rotterdam)

Irene Moll | 30 October, 2023

Cerebral Palsy: Cognition, fatigue and assessing functional electrical stimulation during walking

Supervisor: Prof. dr. R. Vermeulen;

Co-supervisor: Dr. K. Meijer

Lonne Heijmans | 25 October, 2023

Paresthesia free spinal cord stimulation in experimental chronic neuropathic pain

Supervisors: Prof. dr. E. Joosten, Prof. dr. J. van Zundert

Miriam Fichtner | 24 October, 2023

Features of muscle-specific tyrosine kinase autoantibodies and B cells derived from myasthenia gravis patients

Supervisors: Prof. dr. P. Martinez, Prof. dr. K O'Connor (Yale University, USA);

Co-supervisor: Dr. M. Losen

Lambertus Verheijen | 24 October, 2023

The Ubiquitin-Proteasome System in Neurodegenerative Diseases: Lessons from Mutant Ubiquitin

Supervisors: Prof. dr. H.W.M. Steinbusch, Prof. dr. D.A. Hopkins, Dalhousie University, Halifax Canada;

Co-supervisor: Dr. F.W. van Leeuwen

Isis Joosten | 23 October, 2023

Myotonic dystrophy type 1 Clinical genetics and multisystem involvement

Supervisors: Prof. dr. C. Faber, Prof. dr. K. Vernooy, Prof. dr. L. van Loon

Martijn Mons | 20 October, 2023

Neuromodulation in nonoperated discogenic low back pain: efficacy and mechanism

Supervisors: Prof. dr. E. Joosten, Prof. dr. J. van Zundert;

Co-supervisor: Dr. J.W. Kallewaard

Ralf van Mechelen | 16 October, 2023

Preclinical validation of antifibrotic implantables for use in bleb-forming glaucoma surgery

Supervisor: Prof. dr. H. Beckers;

Co-supervisors: Dr. J. Wolters, Medpace Medical Device B.V., Dr. C. Bertens

Mathew Francis | 9 October, 2023

A Comprehensive Study of Corneal Tissue Responses to Customized Surgical Treatments

Supervisors: Prof. dr. R. Nuijts, Dr. R. Shetty (Narayana Nethralaya Eye Hospital, Bangalore, India)

Co-supervisor: Dr. A.S. Roy (Narayana Nethralaya Foundation, Bangalore, India)

Laila Hasmi | 6 October, 2023

Network complexity modelling of psychopathology to encompass symptoms, genetic and environmental influences

Supervisors: Prof. dr. J. van Os, Prof. dr. S. Guloksuz;

Co-supervisor: Dr. M. Drukker

Jurriaan Brekelmans | 6 October, 2023

New developments in the treatment of corneal ectatic disorders

Supervisor: Prof. dr. R. Nuijts;

Co-supervisors: Dr. M. Dickman, Prof. dr. A. Marcovich (Kaplan Medical Center, Israel)

Haang Jeung-Maarse | 18 September, 2023

Impairments in Social Interaction of Individuals with Personality Disorders and Dark Personality Traits

Supervisors: Prof. dr. K. Schruers; Prof. dr. C. Schwieren, Heidelberg University, Germany

Pere Català Quilis | 13 September, 2023

Understanding the complexity of the corneal endothelium for regenerative medicine

Supervisor: Prof. dr. R. Nuijts.

Co-supervisors: Dr. V. LaPointe Dr. M. Dickman.

Suryan Leif Dunker | 13 September, 2023

Current State of Endothelial Keratoplasty

Supervisor: Prof. dr. R. Nuijts.

Co-supervisors: Dr. M. Dickman Dr. F. van den Biggelaar.

Anneke Terneusen | 8 September, 2023

KNOW THYSELF - Theoretical and Neurobehavioral Perspectives on Self-Awareness

Supervisors: Prof. dr. C. van Heugten; Prof. dr. R. Ponds.

Co-supervisor: Dr. I. Winkens.

Ghazi Al Jowf | 6 September, 2023

Biomedical and Public Health Studies on Susceptibility to Post-Traumatic Stress Disorder

Supervisor: Prof. dr. B. Rutten.

Co-supervisors :Dr. L. Eijssen; Dr. L. de Nijs.

Faisal Mohammed Alosaimi | 12 July, 2023

Monoaminergic neurotransmitter systems underlie therapeutic and side effects of deep brain stimulation.

Supervisors: Prof. dr. Yasin Temel, Dr. Ali Jahanshahi;

Co-supervisor: Dr. Sarah-Anna Heschem.

Cai Zhang | 5 July, 2023

Immunotherapy: a potential treatment strategy for depression

Supervisors: Prof. dr. Harry W. M. Steinbusch, Prof. dr. Thierry D. Charlier, University of Rennes, Rennes, France, Prof. dr. Cai. Song, Guangdong Ocean University, Zhanjinag, PRC;

Co-supervisor: Dr. J. Pawluski, University of Rennes, Rennes, France.

Milena Agata Ślęczkowska | 27 June, 2023

Genetics of neuropathic pain: the emerging role of variants in ion channels and pain-related genes

Supervisors: Prof. dr. H.J.M. Smeets, Prof. dr. C.G. Faber;

Co-supervisor: Dr. M.M. Gerrits.

Maurice Sopacua | 27 June, 2023

Improving assessments in the Diagnosis of Small Fiber Neuropathy

Supervisors: Prof. dr. C.G. Faber, Prof. dr. I.S.J. Merkies;

Co-supervisor: Dr. J.G.J. Hoeijmakers.

Jackson Boonstra | 26 June, 2023

NEUROANATOMICAL VARIATION IN PARKINSON'S DISEASE MOTOR SUBTYPES

Supervisors: Prof. dr. Yasin Temel, Dr. Ali Jahanshahi;

Co-supervisor: Dr. Alard Roebroek.

Mathew Francis | 19 June, 2023

A Comprehensive Study of Corneal Tissue Responses to Customized Surgical Treatments

Supervisors: Prof. dr. R.M.M.A. Nuijts, Dr. R. Shetty (Narayana Nethralaya Eye Hospital, Bangalore, India);

Co-supervisor: Dr. A.S. Roy (Narayana Nethralaya Foundation, Bangalore, India).

Assia Tiane | 6 June, 2023

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

Supervisors: Prof. dr. Tim Vanmierlo Universiteit Hasselt, Prof. dr. Daniel van den Hove Universiteit Maastricht;

Co-supervisors: Prof. dr. Niels Hellings Universiteit Hasselt, Prof. dr. Jos Prickaerts Universiteit Maastricht.

Alexandra Petraina | 1 June, 2023

Mechanism-based diagnosis of cyclic GMPopathies and pharmacological interventions

Supervisor: Prof. dr. Harald H.H.W. Schmidt;

Co-supervisor: Dr. Cristian Nogales Calvo.

Katherine Christophe Bassil | 30 May, 2023

Stress in a dish - Modeling the neurobiology of glucocorticoids in vitro, investigating stress susceptibility, and highlighting ethical implications

Supervisor: Prof. dr. Bart P.F. Rutten;

Co-supervisors: Dr. Gunter Kenis, Dr. Laurence C.C. de Nijs.

Samantha Baldi | 26 May, 2023

On Connecting Dots: From imaging to stimulating the obsessive-compulsive brain

Supervisor: Prof. K.R.J. Schruers;

Co-supervisors: Dr. L. Goossens, Dr. T. Schuhmann.

Melissa Schepers | 22 May, 2023

PDE4 gene inhibition – a novel approach to treat demyelinating disorders

Supervisors: Prof. Dr. Tim Vanmierlo, Prof. Dr. Jos Prickaerts;

Co-supervisors: Prof. dr. Niels Hellings, Prof. Dr. Bart Rutten.

Jeanette Tas | 24 April, 2023

Next Generation Neuromonitoring Multimodality, Cerebral Autoregulation and a Refined Outcome in Severe Traumatic Brain Injury

Supervisors: Prof. dr. J.C.C. van der Horst, Prof. dr. C.M. van Heugten;

Co-supervisor: Dr. M.J.H. Aries.

Mathijs de Rijk | 28 March, 2023

Interactive control of the lower urinary tract:

Translational models in functional and neuro-urology

Supervisors: Prof. dr. Gommert van Koeveringe, Prof. dr. Lori Bieder (University of Pittsburgh, United States);

Co-supervisors: Dr. Job van den Hurk, Dr. Sajjad Rahnama'i.

Annelie Tan | 10 March, 2023

Outcome and safety of the Baerveldt glaucoma implant

Supervisors: Prof. dr. H.J.M Beckers, Prof. dr. C.A.B. Webers, Prof. dr. G.P.M. Luyten (Leiden UMC);

Co-supervisor: Dr. T.T.J.M. Berendschot.

Manon van den Berg | 20 January, 2023

Translational Research Investigating Psilocybin:

Underlying neurobiological mechanisms

Supervisors: Prof. dr. Jos Prickaerts, Maastricht University, Prof. dr. Johannes G. Ramaekers, Maastricht University, Prof. Ernesto Fedele, University of Genoa;
Co-supervisor: Dr. Jacco J. Briedé, Maastricht University.

2022

Judith Rickelt | 15 December, 2022

AFFECTING OCD

On the relation between affective and obsessive-compulsive symptoms during the course of obsessive-compulsive disorder

Supervisors: Prof. dr. K.R. Schruers, Prof. dr. M. Marcelis, Prof. dr. O.A. van den Heuvel, Amsterdam UMC.

Roy van Hooren | 15 December, 2022

IMAGING EARLY BRAIN CHARACTERISTICS OF ALZHEIMER'S DISEASE

Structure, function and symptomatology

Supervisors: Dr. H.I.L. Jacobs, Prof. dr. F.R.J. Verhey;
Co-supervisor: Dr. M. van Egroo.

Sophie Waardenburg | 14 December, 2022

Heterogeneity in the experience of chronic pain

Unravelling the biopsychosocial context and the quantification of treatment success

Supervisor: Prof. dr. J. Van Zundert;
Co-supervisors: Dr. S.M.J van Kuijk, Dr. P. de Meij.

Ilona Liesenborghs | 1 December, 2022

Genetic and molecular pathogenesis of primary open angle glaucoma and corticosteroid-induced glaucoma

'Applications of research with omics data in ophthalmology'

Supervisors: Prof. dr. C.A.B. Webers, Prof. dr. C.T.A. Evelo;
Co-supervisors: Dr. J.S.A.G. Schouten, Dr. L.M.T. Eijssen.

Johanne Rauwenhoff | 30 November, 2022

"Anxiety and depression in people with acquired brain injury

Acceptance and Commitment Therapy as a possible intervention"

Supervisors: Prof. dr. C. M. van Heugten, Prof. dr. F. Peeters;
Co-supervisor: Dr. Y. Bol, Zuyderland.

Jamie Drossaerts | 28 November, 2022

"Sacral neuromodulation for urinary storage and voiding dysfunction: Predictive factors and treatment evaluation."

Supervisors: Prof. dr. G.A. van Koeveeringe, Prof. dr. P.E.V.A. van Kerrebroeck;
Co-supervisor: Dr. D.M.J. Vrijens.

Max Mimpfen | 18 November, 2022

*"Circulating lymphocyte subsets as prognostic markers in multiple sclerosis
A first step towards systems immunology"*

Supervisor: Prof. dr. R.M.M. Hupperts;

Co-supervisors: Dr. J.G.M.C. Damoiseaux, Dr. O.H.H. Gerlach (Academisch MS Centrum
Zuyderland), Dr. J.J.F.M. Smolders (Erasmus Medisch Centrum, Nederlands Herseninstituut).

Martin Bustelo | 16 November, 2022

Epigenetics of Perinatal Asphyxia and Therapeutic Hypothermia

Supervisors: Prof. dr. H. Steinbusch, Prof. dr. Cesar Fabian Loidl, University of Buenos Aires,
Argentina, Prof. dr. Daniel van den Hove;

Co-supervisor: Dr. A.W.D. Gavilanes.

Stevie Hendriks | 11 November, 2022

"Understanding Young-Onset Dementia epidemiology, recognition and care use"

Supervisors: Prof. dr. M.E. de Vugt, Dr. S. Köhler;

Co-supervisor: Dr. K.K.B. Peetoom.

Eva Yu Lin Tan | 4 November, 2022

Neuropsychiatric Symptoms in Dementia: The Psychosocial Context

Supervisors: Prof. dr. F.R.J. Verhey, Prof. dr. M.E. de Vugt, Prof. dr. J.M.G.A. Schols.

Frédéric Schaper | 3 November, 2022

Zapping Deep brain stimulation takes hold of epilepsy

Supervisor: Prof. dr. Yasin Temel;

Co-supervisors: Dr. Linda Ackermans, Dr. Rob P.W. Rouhl.

Tessa van Dooren | 28 October, 2022

High-frequency testing of the vestibular system.

Supervisors: Dr. R. van de Berg, Prof. dr. H. Kingma.

Faris Almasabi | 12 October, 2022

Deep brain stimulation in tinnitus:

Insights from the pathophysiology and mechanism of action

Supervisor: Prof. dr. Y. Temel;

Co-supervisors: Dr. Ali Jahanshahi, Dr. Marcus L.F. Janssen.

Tim Bouwens | 6 October, 2022

Neurosurgery in Obsessive Compulsive Disorder

From targets to treatment to tracts and back again

Supervisors: Prof. dr. A.F.G. Leentjens, Prof. dr. Y. Temel;

Co-supervisor: Dr. L. Ackermans.

Huajie Liu | 3 October, 2022

Deep Brain Stimulation and memory restoration.

Supervisor: Prof. dr. Yasin Temel;

Co-supervisors: Dr. Sarah-Anna Heschem, Dr. Ali Jahanshahi.

Mignon Schichel | 30 September, 2022

Age-friendly municipalities in a cross-border context : Lessons learned from implementing the Senior Friendly Communities project in the Meuse-Rhine Euroregion.

Supervisors: Prof. dr. F.R.J. Verhey, Prof. dr. G.I.J.M. Kempen, Prof. dr. M.E. de Vugt;

Co-supervisor: Dr. M.Y. Veenstra.

Massimiliano Grassi | 19 September, 2022

Supervised Machine Learning In Psychiatry: Towards Application In Clinical Practice.

Supervisors: Prof. dr. K.R.J. Schruers, Prof. dr. M. Dumontier.

Florit Marcuse | 16 September, 2022

Clinical care optimization for patients with a thymic tumor

With special interest in myasthenia gravis and thymic epithelial tumors.

Supervisors: Prof. dr. J.G. Maessen, Prof. dr. M.H.V. De Baets;

Co-supervisor: Dr. M.M.H. Hochstenbag.

Dmitrii Starkov | 6 September, 2022

Objectivation of vestibular function in patients with bilateral vestibular loss.

Supervisors: Prof. dr. Raymond van de Berg, Prof. dr. Vladimir Petrovitsj, Demkin, Tomsk State University, Prof. dr. Herman Kingma.

Chris Choe | 6 September, 2022

Affective symptomatology in the prodromal and early stages of dementia: The role of the kynurenine pathway and systemic inflammation.

Supervisors: Prof. dr. Bart P.F. Rutten, Prof. dr. Daniël L.A. van den Hove;

Co-supervisors: Dr. Gunter Kenis, Dr. Sebastian Köhler.

Maksim Pleshkov | 6 September, 2022

Fundamental studies to assess and restore vestibular function in patients with severe bilateral vestibular loss.

Supervisors: Prof. dr. Raymond van de Berg, Prof. dr. Vladimir Petrovitsj, Demkin, Tomsk State University, Prof. dr. Herman Kingma.

Caterina Giovagnoni | 28 June, 2022

Lipids and lipid transporters: key role in membrane dynamics, inflammation and Alzheimer's disease.

Supervisors: Prof. dr. P. Martinez- Martinez, Prof. dr. B. Rutten;

Co-supervisor: Dr. M. Losen.

Olin Janssen | 17 June, 2022

Novel Perspectives from Existing Data on Early Alzheimer's disease Pathology and Dementia care use.

Supervisor: Dr. P.J. Visser;

Co-supervisors: Dr. W.J. Jansen, Dr. S.J.B. Vos.

Perla Douven | 14 June, 2022

Improving Sacral Neuromodulation for Lower Urinary Tract and Bowel Dysfunction: A Translational and Multidisciplinary Approach.

Supervisors: Prof. dr. G.A. van Koeveringe, Prof. dr. E.A.J. Joosten;

Co-supervisor: Dr. S.O. Breukink.

Anne-Fleur Domensino | 3 June, 2022

The whole is greater than the sum of its parts Assessment after acquired brain injury.

Supervisors: Prof. dr. C.M. van Heugten, Prof. dr. C.A.M. van Bennekom, Universiteit van Amsterdam;

Co-supervisors: Dr. I. Winkens; Dr. J.C.M. van Haastregt.

Luise Klein | 2 June, 2022

Protection of the preterm brain against inflammatory stress A promising role for stem cellbased therapy and Annexin A1.

Supervisors: Dr. T.G.A.M. Wolfs, Prof. dr. C.P.M. Reutelingsperger, Prof. dr. L.J. Schurgers, Prof. dr. D. van den Hove.

Supriya Dabir Gautam | 19 May, 2022

High Resolution Retinal Imaging.

Supervisor: Prof. dr. C.A.B. Webers.

Co-supervisors: Dr. T.T.J.M. Berendschot; Dr. J.S.A.G. Schouten, Canisius Wilhelmina Ziekenhuis, Nijmegen.

Gamze Erzin | 25 April, 2022

Utilizing exposome score for schizophrenia to predict mental health outcomes.

Supervisors: Dr. S. Guloksuz, Prof. Dr. B. Rutten.

Co-supervisor: Dr. L.K. Pries.

Julie Labau | 21 April, 2022

Patient-derived neuronal models for pharmacogenetic pain treatment of sodium channelopathies.

Supervisors: Prof. Bert Smeets, Prof. K. Faber.

Jeroen Bruinsma | 20 April, 2022

Family caregivers of persons with young-onset dementia Tailoring web-based psychosocial support.

Supervisors: Prof. Dr. M.E. de Vugt, Prof. Dr. F.R.J. Verhey;

Co-supervisors: Dr. K.K.B. Peetoom, Dr. C. Bakker, Radboud Universiteit Nijmegen.

Anne Rose de Kort | 13 April, 2022

Neonatal Procedural Pain Role of Descending Serotonergic Projections.

Supervisors: Prof. Dr. E.A. Joosten, Prof. Dr. D. Tibboel, Erasmus MC-Sophia, Rotterdam;

Co-supervisor: Dr. N.J. van den Hoogen.

Irene Heger | 24 March, 2022

Towards primary prevention of dementia - Raising awareness for dementia risk reduction in the general population.

Supervisors: Dr. S. Köhler, Prof. Dr. F.R.J. Verhey;

Co-supervisor: Dr. M.P.J. van Boxtel.

Ellis Nelissen | 23 February, 2022

Soluble guanylate cyclase as a novel target for cognition enhancement.

Supervisor: Prof. Dr. J. Prickaerts;

Co-supervisors: Dr. T. Vanmierlo, Dr. P. Sandner, Bayer AG, Germany.

Manon te Dorsthorst | 17 February, 2022

Next Level Tibial Nerve Stimulation in the Treatment of Overactive Bladder Syndrome.

Supervisor: Prof. Dr. J.P.F.A. Heesakkers;

Co-supervisors: Dr. M.R. van Balken, Rijnstate ziekenhuis, Arnhem, Dr. F.M.J Martens, RadboudUMC, Nijmegen.

Qian Luo | 15 February, 2022

Exploring sphingolipid function in the pathogenesis of Alzheimer's disease.

Supervisor: Prof. Dr. P. Martinez- Martinez;

Co-supervisors: Dr. M. Losen Dr. S. Zong.

Maartje Colaris | 11 February, 2022

Breast Implant Illness in Silicone Breast Implant patients.

Supervisors: Prof. Dr. R.R.W.J. van der Hulst, Prof. Dr. J.W. Cohen Tervaert.

Bernice Doove | 8 February, 2022

Personalizing Preschool Preventive Child Health Care; The MOM study.

Supervisors: Prof. Dr. F.J.M. Feron, Prof. Dr. J. van Os, MUMC en Universiteit Utrecht;

Co-supervisor: Dr. M. Drukker.

Supriya Dabir | 27 January, 2022

High resolution retinal imaging.

Supervisor: Prof. Dr. C.A.B. Webers;

Co-supervisors: Dr. T.T.J.M. Berendschot; Dr. J.S.A.G. Schouten.

Evgeniy Svirin | 11 January, 2022

Excessive aggression, ADHD- and ASD-like phenotypes in TPH2- and brain ganglioside-deficient mice: mechanisms and gene-by-environment interaction.

Supervisor: Prof. K.-P. Lesch;

Co-supervisors: Dr. T. Strekalova; Prof. E. Ponomarev, the Chinese University of Hong Kong.

2021

Linda Pagen | 17 December, 2021

Stress and Worry during cognitive aging: behavioral and neural correlates.

Supervisors: Dr. Heidi I.I. Jacobs, Prof. Dr. Benedikt A. Poser;

Co-supervisor: Prof. Dr. Frans R.J. Verhey.

Christian Rauschenberg | 17 December, 2021

Transdiagnostic Approaches to Mental Health: Linking adversity, cognition, candidate mechanisms, and novel digital interventions.

Supervisor: Prof. Dr. J. van Os, UM, Utrecht University Medical Centre;

Co-supervisor: Prof. Dr. U. Reininghaus, Heidelberg University.

Christian Nogales Calvo | 16 December, 2021

Network Modules as Novel Molecular Disease Definitions for Precision Theranostics.

Supervisors: Prof. Dr. Harald H.H.W. Schmidt, Dr. Ana I. Casas Guijarro.

Margot Heijmans | 10 December, 2021

Track and treat Parkinson's disease using wearable sensors and MRI.

Supervisor: Prof. Dr. Yasmin Temel;

Co-supervisors: Dr. Pieter Kubben, Dr. Mark Kuijf.

Jessica Bruijtel | 1 December, 2021

Tired of being tired: Fatigue and sleep following traumatic brain injury.

Supervisor: Prof. Dr. C.M. van Heugten;
Co-supervisors: Dr. A. Vermeeren, Dr. S.Z. Stapert.

Naomi Daniëls | 1 December, 2021

Bringing experience-sampling technology to family medicine: Feasibility, usability and lessons-learned.

Supervisors: Prof. dr. P.A.E.G. Delespaul, Prof. dr. A.J. Beurskens;
Co-supervisor: Dr. M.A. van Bokhoven.

Soraya Jonker | 19 November, 2021

Safety and Efficacy of Intraocular Lenses in Cataract - and Refractive Surgery.

Supervisor: Prof. Dr. R.M.M. A. Nuijts;
Co-supervisors: Dr. N.J.C. Bauer, Dr. T.T.J.M. Berendschot.

Ana Maria Alzate Sánchez | 9 November, 2021

Microelectrode recordings for deep brain stimulation: Patient specific variables yields fundamental and clinical insights into the human basal ganglia.

Supervisor: Prof. Dr. Y. Temel;
Co-supervisors: Dr. M.L.F. Janssen, Dr. M.J. Roberts.

Paula Bartholomeus | 9 November, 2021

ReAttach - A transdiagnostic intervention for adults and children with mental health problems.

Supervisor: Prof. Dr. T.A.M.J. van Amelsvoort;
Co-supervisors: Prof. Dr. M. Fitzgerald, Trinity College Dublin, Prof. Dr. D. Marazziti, University of Pisa.

Rik Schalbroeck | 5 November, 2021

Orderly chaos: social defeat as a risk factor for psychosis in autism.

Supervisors: Prof. Dr. J.P.Selten, Prof. Dr. L.F. de Geus-Oei, Leids Universitair Medisch Centrum, Prof. Dr. J. Booij, Amsterdam UMC.

Renzo Riemens | 5 November, 2021

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

Neuroepigenomik bei der Alzheimer-Krankheit: Die Einzelzell ADs.

Supervisors: Prof. dr. D. van den Hove; Prof. dr. B. Rutten; Prof. dr. T. Haaf, Julius-Maximilians-Universität Würzburg
Co-Supervisor: Dr. G. Kenis; Prof. dr. C. Förster, Julius-Maximilians- Universität Würzburg; Prof. Dr. K.P. Lesch, Julius-Maximilians- Universität Würzburg

Vera Marsman-Bonekamp | 3 November, 2021

Beyond dis-ease and dis-order - Exploring the long-lasting impact of childhood adversity in relation to mental health.

Supervisor: Prof. Dr. J.J. van Os;
Co-supervisor: Dr. H.B. Lousberg.

Kim van der Linden | 11 October, 2021

Stress, anxiety and psychotic experiences in adults with autism spectrum disorder; and observational study in the context of daily life.

Supervisors: Prof. Dr. M.C. Marcelis, Prof. Dr. T.A.M.J. van Amelsvoort;
Co-supervisor: Dr. C.J.P. Simons.

Jeroen Habets | 1 October, 2021

Prediction and real-life monitoring of DBS motor response in Parkinson's disease.

Supervisor: Prof. dr. Y. Temel;
Co-supervisor: Dr. P. Kubben, Dr. M. Kuijf.

Mohammed Alahmari | 15 September, 2021

Radiological and radio-therapeutic nuances in skull base tumours.

Supervisors: Prof. Dr. Y. Temel; Prof. Dr. Ir. F.J.W. Verhaegen;
Co-supervisor: Dr. D. Eekers.

Michaël Veldeman | 15 September, 2021

Diagnosis and treatment of early and delayed cerebral injury after aneurysmal subarachnoid hemorrhage.

Supervisors: Prof. Dr. Y. Temel; Prof. Dr. H. Clusmann, RWTH Aachen;
Co-supervisor: Dr. R. Haeren.

Siyu Wu | 9 September, 2021

Modulation of myelin phagocytosis by means of anti-inflammatory treatment as a therapy of spinal injury.

Supervisors: Prof. Dr. B.W.W. Kramer; Dr. J. Mey, Toledo, Spain.

Wouter Hubens | 2 September, 2021

Glaucoma biomarkers in aqueous humor and blood.

Supervisor: Prof. Dr. C.A.B. Webers;
Co-supervisor: Dr. T.G.M.F. Gorgels.

Sjors van de Weijer | 1 September, 2021

Digital technology-enabled home health care - Gamification in online cognitive therapies for Parkinson's disease.

Supervisor: Prof. Dr. B.R. Bloem, RU Nijmegen;
Co-supervisors: Dr. A.A. Duits; Dr. M.L. Kuijf; Dr. N.M. de Vries, RU Nijmegen.

Lisanne Canjels | 31 August, 2021

Morphological and functional Magnetic Resonance Imaging at ultra-high field.

Supervisors: Dr. J.F.A. Jansen; Prof. Dr. Ir. W.H. Backes; Prof. Dr. A.P. Aldenkamp;

Co-supervisor: Dr. C. Ghossein-Doha.

Yentl van der Zee | 30 August, 2021

Novel Insights into the Neurophysiological and Epigenetic Changes in Major Depressive Disorder.

Supervisor: Prof. Dr. B.P.F. Rutten;

Co-supervisors: Dr. O. Issler; Dr. L. de Nijs; Dr. L.M.T. Eijssen, New York, USA.

Judith Lionarons | 9 July, 2021

Nonmotor comorbidities and somatic manifestations of Duchenne Muscular Dystrophy.

Supervisor: Prof. Dr. C.G. Faber;

Co-supervisors: Dr. G. Hoogland, Dr. J.G.M. Hendriksen, Kempenhaghe, Dr. S. Klinkenberg.

Gusta van Zwieten | 9 July, 2021

Silencing neural symphonies with deep brain stimulation.

Supervisors: Prof. Dr. Y. Temel, Prof. Dr. R.J. Stokroos;

Co-supervisor: Dr. M.L.F. Janssen.

Shuo Zhang | 7 July, 2021

A dark field illumination probe linked to Raman spectroscopy for non-invasively determination of ocular biomarkers.

Supervisors: Prof. Dr. C.A.B. Webers, Dr. T.T.J.M. Berendschot;

Co-supervisor: Dr. R.J. Erckens.

Ahmed Hassan | 7 July, 2021

FAIR and bias-free network modules for mechanism-based disease redefinitions.

Supervisors: Prof. Dr. H.H.H.W. Schmidt, Prof. Dr. M.J. Dumontier.

Anouk Geraets | 2 July, 2021

Biological determinants of depression, the role of cerebral damage, microvascular dysfunction, and hyperglycemia: a population-based approach.

Supervisors: Dr. M.T. Schram, Prof. Dr. F.R.J. Verhey;

Co-supervisor: Dr. S. Köhler.

Le Guo | 23 June, 2021

No, They Didn't? Oh, They Did!; Advancing Insights on Social Norm Interventions in Consumer Financial Decision-Making.

Supervisor: Prof. Dr. H.J.M. Smeets;

Co-supervisors: Dr. F.H.J. van Tienen; Dr. M. Gerards.

Yvonne van der Zalm | 18 June, 2021

An inquiry into various aspects of clozapine use: prescription, monitoring and mortality.

Supervisor: Prof. Dr. J.P. Selten, Prof. Dr. I.E. Sommer, UMC Groningen;

Co-supervisors: Dr. P.F.J. Schulte, GGZ N.H., Dr. F. Termorshuizen, GGZ Rivierduinen.

Onur Alptekin | 18 June, 2021

Methodological aspects of deep brain stimulation: the untold story behind DBS surgery.

Supervisor: Prof. Dr. Y. Temel;

Co-supervisors: Dr. E. Kocabicak, Samsun, Turkeydr., L. Ackermans.

Elaine Schepers | 17 June, 2021

The role of white noise speech illusions in indicating risk for psychotic disorders.

Supervisor: Prof. Dr. J.J. van Os;

Co-supervisor: Dr. R. Lousberg.

Christian Bertens | 7 June, 2021

Development of a non-invasive ocular drug delivery device.

Supervisor: Prof. Dr. R.M.M.A. Nuijts;

Co-supervisors: Dr. M. Gijs, Dr. F.J.H.M. van den Biggelaar.

Remco Santegoeds | 3 June, 2021

A journey of skull base chordoma: where imaging meets molecular biology.

Supervisor: Prof. Dr. Y. Temel;

Co-supervisors: Dr. L. Jacobi-Postma, Dr. D. Eekers.

Inge Verheggen | 1 June, 2021

Imaging blood-brain barrier function in aging.

Supervisors: Prof. Dr. W.H. Backes, Prof. Dr. F.R.J. Verhey;

Co-supervisor: Dr. A. Jahanshahianvar.

Douwe van der Heide | 27 May, 2021

On the assessment of symptom validity in refugee mental health.

Supervisors: Prof. Dr. H.L.G.J. Merckelbach, Prof. Dr. P.N. van Harten.

Gwoon Son | 26 May, 2021

Olfactory system pathology in Alzheimer's disease: evidences from rodent and human studies.

Supervisors: Prof. dr. H.W.M. Steinbusch, Prof. Dr. C. Moon, DGIST, South Korea;

Co-supervisor: Dr. A. Jahanshahianvar

Markos Xenakis | 26 May, 2021

Molecular complexity of voltage-gated sodium channels; theory and applications in mutation-response prediction.

Supervisor: Prof. Dr. H.J.M. Smeets;

Co-supervisors: Dr. P.J. Lindsey, Dr. R.L. Westra.

Alix Thomson | 21 May, 2021

From Micro to Macro: Unravelling the Underlying Mechanisms of Transcranial Magnetic Stimulation (TMS).

Supervisor: Prof. A.T. Sack;

Co-supervisors: Dr. T.A. de Graaf, Dr. T. Schuhmann, Dr. G.R.L. Kenis.

Ozan Cinar | 19 May, 2021

Combining In formation: Model Selection in Meta-Analysis and Methods for Combining Correlated p-Values.

Supervisor: Dr. W. Viechtbauer;

Co-supervisors: Dr. I.S. Gülöksüz.

Anne Koopmans | 12 May, 2021

CYP2D6 and CYP2C19 genotyping in psychiatry - Bridging the gap between practice and lab.

Supervisors: Prof. Dr. P.N. van Harten, Prof. Dr. H.W.Hoek, RUG;

Co-supervisor: Dr. D.J. Vinkers.

Ashwin Mohan | 29 April, 2021

Retinal oximetry in health and disease.

Supervisor: Prof. C.A.B. Webers;

Co-supervisors: Dr. T.T.J.M. Brendschot, Dr. R. Shetty, Bangalore, India.

Danique Hellebrekers | 23 April, 2021

Neurocognition and behaviour: diagnostic work-up and interventions in Duchenne and Becker muscular dystrophy.

Supervisors: Prof. J.S.H. Vles, Dr. J.G.M. Hendriksen;

Co-supervisor: Dr. S. Klinkenberg.

Milaine Roet | 16 April, 2021

Modulating microcircuits in depression.

Supervisor: Prof. Y. Temel;

Co-supervisor: Dr. A. Jahanshahianvar.

Julia van Tuijl | 16 April, 2021

Post-stroke epilepsy.

Supervisor: Prof. A.P. Aldenkamp;

Co-supervisors: Dr. R.P.W. Rouhl, Dr. E.P.M. van Raak.

Hans de Munter | 9 April, 2021

The patient's own bone marrow-derived stromal cells: disease modifiers in (neuro) degenerative disorders.

Supervisors: Prof. B.W.W. Kramer, Prof. E.CH. Wolters;

Co-supervisors: Dr. T. Strekalowa, Dr. J. Mey.

Sophie Leijdesdorff | 9 April, 2021

Ain't no mountain high enough - How to improve access to youth mental health care.

Supervisors: Prof. T.A.M.J. van Amelsvoort, Prof. A. Popma, AMC;

Co-supervisor: Dr. R.M.C. Klaassen, AMC.

Laura Vergoossen | 1 April, 2021

Brain Network Alterations due to Cardiometabolic Risk Factors; Insights from Population Magnetic Resonance Imaging.

Supervisor: Prof. W.H. Backes;

Co-supervisors: Dr. J.F.A. Jansen, Dr. M.T. Schram.

Ranjana J. Jairam | 24 March, 2021

Sacral nerve stimulation for lower urinary tract dysfunctions: towards better outcome.

Supervisors: Prof. Ph.E.V.A. Van Kerrebroeck, Prof. G.A. van Koevinge;

Co-supervisor: Dr. D.M.J. Vrijens.

Luiz Kae Sales Kanazawa | 22 March, 2021

The antimanic-like effects of andrographolide and quercetin

Supervisors: Prof. J. Prickaerts;

Co-supervisor: Dr. Roberto AnDr.eatini, Paraná, Brasil.

Maria Ferrarac | 12 March, 2021

Early Intervention in Psychosis A data-driven population health approach to reduce the duration of untreated psychosis.

Supervisors: Dr. S. Gölöksüz, Prof. J.J. van Os;

Co-supervisor: Prof. V.H. Srihari (Yale University, USA).

Talakad Narasappa Sathyaprabha | 1 February, 2021

Cardiovascular autonomic regulation in health and neurological disorders.

Supervisors: Pof. B.W.W. Kramer, Prof. H.W.M. Steinbusch;

Co-supervisor: Dr. T.R. Raju, Bangalore.

Raoul Stevens | 15 January, 2021

Unboxing the Brain; Development of Technologies for Non-Invasive Assessment of Cerebral Pathologies.

Supervisor: Prof. T. Delhaas, Prof. W.H. Mess;

Co-supervisor: Dr. W. Huberts.

Clara Snijders | 8 January, 2021

Post-traumatic stress disorder epigenetic signatures of differential susceptibility to combat trauma.

Supervisor: Prof. B.P.F. Rutten;

Co-supervisors: Dr. L. de Nijs, Dr. G. Kenis.

2020

Angélique Gruters | 18 December, 2020

Neuropsychological Assessment at the Memory Clinic: Innovations in communicating neuropsychological test results in the diagnostics of dementia.

Supervisor: Prof. V.C.G. Tjan-Heijnen;

Co-supervisors: Dr. LE.M. Duijm, Canisius Nijmegen, Dr. A.C. Voogd.

Marina Damas | 16 December, 2020

Autoantibodies in the nervous system: pathophysiology and new therapeutic strategies.

Supervisor: Prof. P. Martinez;

Co-supervisors: Dr. M. Losen, Dr. R.P.W. Rouhl.

Raffaël Pazinato Aguiar | 15 December, 2020

Synthesis and biological evaluation of new tyrosol-salicylate derivatives as potential antiinflammatory agents.

Supervisor: Prof. Dr. J. Prickaerts;

Co-supervisor: Dr. Rúbia Maria Weffort de Oliveira, State University of Maringá Maringá, Paraná, Brazil.

Suat Kucukgoncu | 14 December, 2020

Metabolic Disturbances in Mental Illness.

Supervisor: Prof. B.P.F. Rutten;

Co-supervisor: Dr. S. Göllöksüz.

Lotta-Katrin Pries | 11 December, 2020

The interplay between the genome and the exposome in psychosis spectrum.

Supervisors: Prof. B.P.F. Rutten, Prof. J. van Os;

Co-supervisor: Dr. S. Göllöksüz.

Suzanne van Bronswijk | 11 December, 2020

Personalized treatment strategies for depression.

Supervisors: Prof. F.P.M.L. Peeters, Prof. M.J.H. Huibers, VU Amsterdam;

Co-supervisor: Dr. L.H.J.M. Lemmens.

Jan Wouter Brunings | 10 December, 2020

Concerning Assumptions in Laryngology.

Supervisor: Prof. B. Kremer;

Co-supervisors: Dr. L.W.J. Baijens, Dr. A.E.W. Hamaekers.

Jonas Weijers | 8 December, 2020

Mentalization and psychosis Trying to understand the “un-understandable”.

Supervisors: Prof. J.P.C.J. Selten, Prof. E.H.M. Eurelings-Bontekoe, Universiteit Leiden;

Co-supervisor: Dr. W. Viechtbauer.

Raghu Raghu | 7 December, 2020

Automated seizure detection for remote monitoring.

Supervisors: Prof. Y. Temel, Prof. N. Sriraam, Karnataka, India;

Co-supervisors: Dr. P.L. Kubben, Dr. E.D. Gommer.

Glenn Franken | 3 December, 2020

Neuromodulation of the Dorsal Root Ganglion in Experimental Chronic Neuropathic Pain: Efficacy and Mechanisms of Action.

Supervisors: Prof. E.A.J. Joosten, Prof. J.H.M. van Zundert;

Co-supervisors: Dr. A.L. Liem, MC Jan van Goyen, Amsterdam.

Juliette Hoevenaars | 20 November, 2020

Knowledge, adherence and outcome in glaucoma.

Supervisor: Prof. C.A.B. Webers;

Co-supervisor: Dr. J.S.A.G. Schouten, CWZ, Nijmegen.

Ricky Kamps | 20 November, 2020

Resolving the Role of Genetic Defects and mtDNA Copy Number in Mitochondrial Disease and Development.

Supervisor: Prof. H.J.M. Smeets;

Co-supervisor: Dr. F.H.J. van Tienen.

Umut Kirli | 18 November, 2020

Exploring Psychotic Experiences in the Context of Multidimensional Psychopathology: A Longitudinal Community-based Approach.

Supervisor: Prof. J. van Os;

Co-supervisors: Dr. M. Drukker, Dr. T. Binbay, Dokuz Eylul University, Turkey.

Franciscus Bennis | 13 November, 2020

Machine learning in medicine - Big picture require small, but crucial strokes.

Supervisors: Prof. T. Delhaas, Prof. B.W. Kramer;

Co-supervisor: Dr. P. Andriessen (Máxima Medisch Centrum Veldhoven).

Mayke Oosterloo | 6 November, 2020

Controversies and pitfalls in diagnosing Huntington's Disease.

Supervisors: Prof. R.A.C. Roos (LUMC, Leiden), Prof. C.E.M. de Die-Smulders;

Co-supervisor: Dr. E.K. Bijlsma (LUMC, Leiden).

Anne Mulders | 5 November, 2020

Monitoring and Modulating Neuropsychiatric Symptoms in Parkinson's disease and obsessive-compulsive disorder.

Supervisors: Prof. A.F.G. Leentjens, Prof. Y. Temel.

Gwendoline Montes Diaz | 15 October, 2020

Immune regulation by mimethyl fumarate (DMF) in relapsing-remitting multiple sclerosis patients.

Supervisors: Prof. R. Hupperts, Prof. V. Somers, Hasselt, Dr. J. Fraussen, Hasselt.

Antoine Bernas | 29 September, 2020

Resting-state fMRI neurodynamics in neuropsychiatric disorders.

Supervisors: Prof. A.P. Aldenkamp, Dr. S. Zinger, TUE.

Hannah Christie | 18 September, 2020

The Implementation of EHealth in Dementia Care: Lessons Learned.

Supervisors: Prof. M.E. de Vugt, Prof. F.R.J. Verhey;

Co-supervisor: Dr. H.J. Tange.

Roel van Reij | 17 September, 2020

Genetic Risk Factors in prediction and treatment of Chronic Post-Surgical Pain.

Supervisor: Prof. E.A.J. Joosten;

Co-supervisor: Dr. N.J. van den Hoogen.

Sara Bartels | 17 September, 2020

Monitoring Everyday Life in Aging & Dementia - Perspectives from Experience Sampling and Technology Use.

Supervisors: Prof. F.R.J. Verhey, Prof. M.E. de Vugt;

Co-supervisors: Dr. R.J.M. van Knippenberg, Dr. C. Malinowsky - (Karolinska Institutet, Sweden).

Britt van Hagen | 14 September, 2020

Improving Pattern Separation and Cognition: Effects of Pharmacological Interventions on Rodent Behavior and Neuroplasticity.

Supervisors: Prof. J. Prickaerts, Prof. H. Schmidt.

Daniël Verberne | 11 September, 2020

Psychosocial outcome after stroke and traumatic brain injury - Longitudinal perspectives and recommendations for aftercare.

Supervisors: Prof. C.M. van Heugten, Prof. R.W.H.M. Ponds;

Co-supervisor: Dr. M.E.A.L. Kroese.

Sascha Meyer | 11 September, 2020

Visual Associative Learning in Alzheimer's Disease and Performance Validity.

Supervisor: Prof. R.W.H.M. Ponds;

Co-supervisor: Dr. J.F.M. de Jonghe.

Youssef Yakkoui | 9 September, 2020

Molecular biomarkers in skull base chordoma.

Supervisors: Prof. Y. Temel, Prof. M. van Engeland.

Eva Koetsier | 2 September, 2020

Dorsal Root Ganglion Stimulation for Pain Relief in Painful Polyneuropathy: Efficacy and Mechanism of Action.

Supervisors: Prof. E.A.J Joosten, Prof. J.A.M. van Zundert;

Co-supervisor: Dr. S.M.J. van Kuijk.

Britta Nijse | 2 September, 2020

Cognition after stroke; various perspectives.

Supervisors: Prof. C.M. van Heugten, Prof. J.M.A. Visser/Meily, Prof. J.M. Spikman;

Co-supervisor: Dr. P.L.M. de Kort.

Alexander Grønning | 28 August, 2020

Big Data Analytics in Bioinformatics.

Supervisors: Prof. J. Baumbach - (University of Southern, Denmark), Prof. H.H.H.W. Schmidt;

Co-supervisor: Dr. R. Röttger.

Mahmoud Elbatrik | 26 August, 2020

Network pharmacology for mechanistically redefined comorbidities.

Supervisor: Prof. H.H.H.W. Schmidt;

Co-supervisor: Dr. A.I. Casas Guijarro.

Printha Kentheeswaran-Wijesinghe | 25 August, 2020

Age-related cytoskeletal pathologies: A study on elderly brains to investigate the extent of neuropathological and cerebrovascular changes at death and their risk factors.

Supervisors: Prof. H. Steinbusch, Prof. R. De Silva - (University of Sri Jayewardenepura), Prof. D. Shankar - (NIMHANS Bangalore).

Majed Aldehri | 20 July, 2020

Deep brain stimulation, memory functions and mechanisms.

Supervisor: Prof. Y. Temel;

Co-supervisors: Dr. S. Heschem; Dr. A. Jahanshahianvar.

Murat Atagün | 27 May, 2020

Cognitive neurophysiology and neurochemistry in bipolar disorder.

Supervisor: Prof. Th. van Amelsvoort;

Co-supervisors: Dr. S. Gölöksüz; Dr. M. Drukker.

Nalini Atcharayam | 23 April, 2020

Duchenne Muscular Dystrophy: The NIMHANS Experience.

Supervisors: Prof. T. Delhaas; Prof. B.W. Kramer.

Mark van Tilburg | 6 March, 2020

Advancement in cVEMP's.

Supervisors: Prof. H. Kingma; Prof. S. Rauch, Harvard;

Co-supervisors: Dr. R. van de Berg; Dr. B. Herrmann, Boston.

Kimberley Noij | 6 March, 2020

Cervical vestibular evoked myogenic potentials. Toward optimizing clinical use.

Supervisors: Prof. H. Kingma, Prof. S.D. Rauch, MD, Massachusetts Eye and Ear, Harvard;

Co-supervisor: Dr. R. van de Berg.

Eric Fonseca Wald | 6 March, 2020

Absence Epilepsy and Panayiotopoulos Syndrome: Neurocognition and Brain Development.

Supervisor: Prof. R.J. Vermeulen;

Co-supervisors: Dr. S. Klinkenberg, Dr. M.J.A. Debeij-van Hall, Dr. J.G.M. Hendriksen,
Epilepsiecentrum Kempenhaeghe.

Dmitrii Pavlov | 5 March, 2020

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

Supervisor: Prof. K. Lesch, Universitätsklinikum Würzburg;

Co-supervisors: Dr. T. Strekalova, Prof. L. Bettendorff, University of Liège.

Ekaterina Veniaminova | 5 March, 2020

*The impact of the 'Western Diet' on Emotional, Social and Cognitive Behaviours as revealed by a
study on conventional and serotonin Transporter-Deficient Mice.*

Supervisor: Prof. K. Lesch, Universitätsklinikum Würzburg;
Co-supervisors: Dr. T. Strekalova; prof. D.C. Anthony, Oxford.

Anna Gorlova | 5 March, 2020

Understanding the Molecular Mechanisms of Aggression in BALB/C and TPH2-Deficient Mice.

Supervisor: Prof. K. Lesch, Universitätsklinikum Würzburg;
Co-supervisors: Dr. T. Strekalova; Prof. L. Bettendorff, University of Liège.

Gerhard Dr.enthen | 7 February, 2020

Myelin and networks, Magnetic Resonance Imaging in Epilepsy.

Supervisors: Prof. W.H. Backes; Prof. A.P. Aldenkamp;
Co-supervisor: Dr. J.F.A. Jansen.

Koos Hovinga | 7 February, 2020

Angiogenesis Inhibition in Glioblastoma.

Supervisor: Prof. Y. Temel;
Co-supervisor: Prof. V. Tabar, New York, USA.

Abhishek Appaji | 30 January, 2020

Retinal vascular features as a biomarker for psychiatric disorders.

Supervisor: Prof. C.A.B. Webers;
Co-supervisors: Dr. T.T.J.M. Berendschot, Dr. Naren P. Rao.

Nagy Youssef | 23 January, 2020

Epigenetics, resilience and brain stimulation: advances in the mechanistic and therapeutic utility in patients with affective (PTSD and mood) disorders.

Supervisor: Prof. B.P.F. Rutten;
Co-supervisor: Prof. P. Sienaert, KU Leuven.

Simone Verhagen | 10 January, 2020

The power of individual landscapes; A clinical exploration of personal experience sampling and new horizons.

Supervisors: Prof. P.A.E.G. Delespaul; Prof. J.J. van Os, UM/UU;
Co-supervisor: Dr. C.J.P. Simons.

Nikos Priovoulos | 9 January, 2020

Structural and functional imaging of the locus coeruleus at 7T: from methodological to clinical application.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisors: Dr. H.I.L. Jacobs, Dr. B.A. Poser.

Joost Riphagen | 8 January, 2020

Vascular matters in aging and dementia.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisor: Dr. H.I.L. Jacobs.

Johan Haumann | 8 January, 2020

Prevalence and pharmacological treatment of pain in patients with cancer; The role of opioids with and without NMDA receptor affinity.

Supervisor: Prof. E.A. Joosten;

Co-supervisors: Prof. M.H.J. van den Beuken-van Everdingen, Dr. S.M.J. Van Kuijk.

2019

Leonie Banning | 20 December, 2019

Neuropsychiatric symptoms in Alzheimer's disease; Associations with biomarkers.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisors: Dr. P. Aalten, Dr. I.H.G.B. Ramakers.

Fares Nigim | 20 December, 2019

Glioblastoma and Meningioma Biology, Targeted Therapy and Oncolytic Virus Therapy.

Supervisors: Prof. Y. Temel, Prof. S.D. Rabkin, Harvard;

Co-supervisors: Dr. H. Wakimoto, Harvard, Dr. L. Ackermans.

Adriana (Janine) Collet | 19 December, 2019

Specific Care on the Interface of Mental health and Nursing home "SpeCIMeN".

Supervisors: Prof. M.E. de Vugt, Prof. J.M.G.A. Schols, Prof. F.R.J. Verhey.

Ruth Gussenhoven | 16 December, 2019

Antenatal inflammatory insults and preterm brain injury: Pathophysiology and therapeutic strategies.

Supervisors: Prof. B.W. Kramer, Prof. L.J.I. Zimmermann, Dr. T.G.A.M. Wolfs.

Brigitte Brouwer | 12 December, 2019

Painful Small Fiber Neuropathy; Symptoms, assessments and interventions.

Supervisor: Prof. C.F. Faber;

Co-supervisors: Dr. I.S.J. Merkies, Willemstad, Curaçao, Dr. J.G.J. Hoeijmakers.

José Geurts | 11 December, 2019

Chronic Pain; Impact of Chronic Pain on a Societal, Personal, and Treatment Level. Supervisors:

Prof. C.D. Dirksen, Prof. M. van Kleef;

co-supervisor: Dr. P.C. Willems.

Paolo Maino | 6 December, 2019

Implantable Intrathecal Drug Delivery in Treatment of Chronic Intractable Pain and Spasticity: Improvement of Safety and the Use of Imaging Techniques.

Supervisors: Prof. E.A. Joosten, Prof. M. van Kleef.

Lisa Schmiedek | 5 December, 2019

Episodic memory in ageing and AD: a possible target for electrical stimulation?

Supervisors: Prof. F.R.J. Verhey, Prof. A.T. Sack;

Co-supervisor: Dr. H.I.L. Jacobs.

Koenraad Meuwissen | 5 December, 2019

Burst Spinal Cord Stimulation in a Rat Model of Chronic Neuropathic Pain: Spinal and Supraspinal Mechanisms.

Supervisors: Prof. E.A.J. Joosten, Prof. M. van Kleef.

Joke Debruyne | 28 November, 2019

Cochlear implantation in adults with early-onset deafness.

Supervisors: Prof. B. Kremer, Prof. T. Francart, KU Leuven;

Co-supervisor: Dr. J. Brokx.

Giovanni Mansueto | 26 November, 2019

Childhood adversities and Psychosis: investigation of the potential aetio-pathogenetic mechanisms.

Supervisor: Prof. K. Schruers;

Co-supervisors: Prof. F. Cosci, University of Florence, It, Prof. R. van Winkel, KU Leuven.

Niels Janssen | 15 November, 2019

Patterns and pathways. Indicators for potential improvements of dementia care.

Supervisors: Prof. F. Verhey, Prof. mr. S. Evers;

Co-supervisor: Dr. R. Handels.

Pooja Khamar Mayur Raksha | 15 November, 2019

Clinical, Molecular and Biomechanical outcomes of SMILE (small incision lenticule extraction) and other refractive surgery techniques.

Supervisor: Prof. R. Nuijts;

Co-supervisor: Dr. R. Shetty, Bengaluru.

Natasha Pahuja | 15 November, 2019

Etiopathogenesis, advanced imaging and treatment outcomes in Asian Indians with keratoconus.

Supervisor: Prof. R. Nuijts;

Co-supervisor: Dr. R. Shetty, Bengaluru.

Simone Crivelli | 14 November, 2019

Sphingolipid metabolism in the pathophysiology and treatment of Alzheimer's disease.

Supervisors: Prof. P. Martinez-Martinez, Prof. E. de Vries, Vumc;

Co-supervisors: Dr. M. Losen, Dr. M. Mulder, Rotterdam.

Jan-Willem Kallewaard | 6 November, 2019

Diagnosis and minimally invasive treatment of chronic discogenic low back pain.

Supervisor: Prof. M. van Kleef;

Co-supervisors: Prof. H. van Santbrink, Dr. P. Willems.

Shenghua Zong | 6 November, 2019

Autoantibodies in disorders of the brain: expanding the spectrum.

Supervisor: Prof. P. Marinez;

Co-supervisors: Dr. M. Losen, Dr. R. Rouhl.

Mariëlle Pruppers | 17 October, 2019

Peripheral Neuropathies: Standardizing Functional Assessment.

Supervisors: Prof. C.G. Faber, Prof. N.C. Notermans, UU; Dr. I.S.J. Merkies, ius promovendi.

Francesca Snoeijen-Schouwenaars | 9 October, 2019

Diagnostic, neuropsychiatric and therapeutic considerations in epilepsy and intellectual disability – medical perspectives –.

Supervisor: Prof. A.P. Aldenkamp;

Co-supervisors: Dr. H.J. Schelhaas, SEIN Zwolle, Dr. J.G.M. Hendriksen, Kempenhaeghe, Heeze.

Raul Felipe Abella Antón | 16 September, 2019

Cardiac Surgery Biochemical Monitoring in Congenital Heart Diseases Infants.

Supervisors: Prof. D. Gazzolo, Prof. L.J.I. Zimmermann, Prof. J.S.H. Vles;

Co-supervisor; Dr. A.W.D. Gavilanes.

Reinhilde Melles | 20 September, 2019

Vaginal penetration: pain or pleasure? The role of fear and sexual arousal.

Supervisor: Prof. M.L. Peters;

Co-supervisors: Dr. M. ter Kuile, LUMC, Dr. M. Dewitte.

Darius Henatsch | 6 September, 2019

Honey: A Novel Treatment in Chronic Ear Infections.

Supervisor: Prof. R.J. Stokroos, UMC Utrecht/UM;

Co-supervisor: Dr. J.J. Briedé.

Guillaume Durand | 5 September, 2019

The adaptive side of psychopathy. Investigating adaptive characteristics associated with the psychopathic personality.

Supervisor: Prof. B. Rutten;

Co-supervisor: Dr. J. Lobbestael.

Muhammad Ali | 30 August, 2019

Integrative network-based approaches for modelling Human disease.

Supervisor: Prof. J. Kleinjans;

Co-supervisors: Dr. D. van den Hove; Dr. E. Pishva.

Takashi Koizumi | 28 August, 2019

Genetic and neuroinflammatory components of familial and sporadic cerebral Small Vessel Disease.

Supervisors: Prof. H. Steinbusch, Prof. T. Mizuno, Japan;

Co-supervisor: Dr. S. Foulquier.

Gillian Townend | 2 July, 2019

Rett Syndrome: Recognising the Communication Challenges, Needs and Potential of Individuals Living with a Rare Disease.

Supervisor: Prof. L.M.G. Curfs;

Co-supervisor: Dr. P.B. Marschik, Med. University of Graz, Austria.

Elke Devocht | 3 July, 2019

Combining a cochlear implant and a hearing aid in opposite ears: The best of both worlds.

Supervisor: Prof. H. Kingma;

Co-supervisor: Dr. E.I.J. George.

Bernice Gulpers | 26 June, 2019

Anxiety in older adults; Correlates, comorbidities and prognosis with lifespan perspectives.

Supervisors: Prof. F.R.J. Verhey, Prof. R.C. Oude Voshaar;

Co-supervisor: Dr. S. Köhler.

Ana Luisa Gil Martínez | 24 June, 2019

Neuroprotection in neurodegenerative processes associated with Parkinsonism and aging. Correlation between dopaminergic neuronal death and glial activation.

Supervisors: Prof. H.W.M. Steinbusch, Prof. Maria-Trinidad Herrero Ezquerro, University of Murcia.

Thomas Draak | 21 June, 2019

Peripheral Neuropathy outcome measures Standardisation (PeriNomS) study part 3: Capturing the Patient's Voice.

Supervisor: Prof. C.G. Faber;

Co-supervisor: Dr. I.S.J. Merkies.

Jeroen Deenik | 22 May, 2019

Thinking inside the box; Changing lifestyle to improve the health status of inpatients with severe mental illness.

Supervisor: Prof. P.N. Harten;

Co-supervisors: Dr. D.E. Tenback, Dr. I.J.M. Hendriksen.

Mari Elshout | 16 May, 2019

Neovascular Age-Related Macular Degeneration in the Era of Value-Based Health Care.

Supervisor: Prof. C.A.B. Webers;

Co-supervisor: Dr. J.S.A.G. Schouten.

Robbert Maatman | 8 May, 2019

Anterior cutaneous nerve entrapment syndrome (acnes): an analysis of various subtypes and alternative treatment modalities.

Supervisor: Prof. M. van Kleef;

Co-supervisors: Dr. R.M.H. Roumen, Dr. M.R.M. Scheltinga.

Thyagi Ponnampereuma | 18 April, 2019

Mental Health Problems in Sri Lankan Adolescents Exposed to the Tsunami and Other Traumatic Events.

Supervisor: Prof. M.W. De Vries;

Co-supervisor: Dr. N.A. Nicolson.

Mor Dickman | 12 April, 2019

Practice patterns and outcomes of corneal transplantation.

Supervisor: Prof. R.M.M.A. Nuijts;

Co-supervisors: Dr. T.J.M. Berendschot, Dr. F.J.H.M. van den Biggelaar.

Lotte Berk | 22 March, 2019

MINDFULNESS AND AGING: Exploring Mechanisms and Interventions.

Supervisors: Prof. J. van Os, Prof. M.W. de Vugt;

Co-supervisor: Dr. M.P.J. van Boxtel.

Bianca de Greef | 15 March, 2019

Small fiber neuropathy: from underlying conditions to treatment.

Supervisor: Prof. C.A. Faber;

Co-supervisors: Dr. I.S.J. Merkies, Dr. J.G.J. Hoeijmakers.

Ivo Eijkenboom | 22 February, 2019

A zebrafish model of small-fiber neuropathy.

Supervisors: Prof. H.J.M. Smeets, Prof. C.G. Faber;

Co-supervisor: Dr. J. Vanoevelen.

Chenxing Zhang | 8 February, 2019

Novel insights in the pathophysiology of cerebral small vessel disease – a study using advanced imaging techniques.

Supervisors: Prof. R.J. van Oostenbrugge, Prof. W.H. Backes;

Co-supervisor: Dr. J. Staals.

Martinus van Eerd | 17 January, 2019

Diagnosis and Interventional Pain Treatment of Cervical Facet Joint Pain.

Supervisor: Prof. M. van Kleef;

Co-supervisors; Dr. J. Patijn, Eindhoven, Dr. M. Sommer.

Cécile Kicken | 17 January, 2019

Extreme blood coagulation; investigating the influence of physiological extremes on thrombin generation and platelet activation.

Supervisor: Prof. W. Buhre;

Co-supervisors; Dr. B. de Laat, Dr. M. Lancé, Qatar.

Eveline Janssen | 10 January, 2019

Depression in the elderly: focus on high risk groups.

Supervisors: Prof. F. Verhey, Prof. M. de Vugt;

Co-supervisor: Dr. M. Schram.

Jans van Ool | 9 January, 2019

Diagnostic and neuropsychiatric considerations in epilepsy and intellectual disability; Psychological perspectives.

Supervisor: Prof. A. Aldenkamp;

Co-supervisors: Dr. J. Hendriksen, Dr. H. Schelhaas, Kempenhaeghe.

2018

Rajani Ravindra Battu | 21 December, 2018

Inherited Retinal Diseases: New Imaging and Molecular Genetics.

Supervisor: Prof. C.A.B. Webers;

Co-supervisors: Dr. J.S.A.G. Schouten, CWZ, Dr. T.T.J.M. Berendschot.

Giovanne Diniz | 18 December, 2018

Weaning-induced alterations on neuropeptidergic populations of the rat hypothalamus.

Supervisors: Prof. H. Steinbusch, Prof. J. Bittencourt, ICB/USP, Brasil.

Ulrich Mehnert | 13 December, 2018

The management of urine storage dysfunction in the neurological patient.

Supervisors: Prof. G. van Koevinge, Prof. Ph.van Kerrebroeck, Prof. S. Wachter, Antwerpen, Prof. E. Chartier-Kastler, Sorbonne, Paris.

Henrietta Steinhart | 12 December, 2018

Same Same but Different; Psychological Interventions and how to Mind the Knowledge Practice Gap.

Supervisor: Prof. I. Myin-Germeys;

Co-supervisor: Dr. U. Reininghaus.

Liselot Kerpershoek | 7 December, 2018

Access to formal dementia care; A European perspective.

Supervisors: Prof. F. Verhey, Prof. M. de Vugt, Prof. B. Woods, Bangor University, UK;

Co-supervisor: Dr. C. Wolfs.

Esther van Duin | 29 November, 2018

Dancing in the (B)rain'; neurobiology of reward, stress & Information processing in 22q11.2 deletion syndrome.

Supervisors: Prof. T. van Amelsvoort, Prof. J. Booij, UvA;

Co-supervisor: Dr. D. Hernaus.

Lisanne Breuer | 22 November, 2018

Accelerated Cognitive Ageing in Epilepsy' Does it Exists?

Supervisors: Prof. A. Aldenkamp, Prof. P. Boon, UZ Gent;

Co-supervisors: Dr. A. de Louw, Kempenhaeghe, Heeze, Dr. S. Zinger, TUE.

Rob Verdonschot | 15 November, 2018

Oropharyngeal dysphagia and its psychiatric Comorbidities; The prevalence of affective symptoms and the unmet clinical need for integrated care in medically unexplained symptoms.

Supervisor: Prof. B. Kremer;

Co-supervisors; Dr. L. Baijens, Dr. S. Vanbelle.

Chiara Fabbri | 14 November, 2018

Pharmacogenomics of antidepressant drugs: perspectives for the personalization of treatment in depression.

Supervisors: Prof. K. Schruers, Prof. A. Serretti, Bologna.

Roel Haeren | 26 October, 2018

Vascular ventures; Analysis of vascular structures and function in epilepsy.

Supervisor: Prof. Y Temel;

Co-supervisors: Dr. K. Rijkers, Dr. G. Hoogland.

Alieske Dam | 25 October, 2018

INLIFE; An innovative online social support intervention for caregivers of persons with dementia.

Supervisors: Prof. M.E. de Vugt, Prof. F.R.J. Verhey;

Co-supervisor: Dr. M.P.J. van Bortel.

Georgios Schoretsanitis | 22 October, 2018

Risperidone-based therapeutic regimens; Drug interactions and adverse Drug reactions.

Supervisor: Prof. K.R.J. Schruers;

Co-supervisor: Dr. M. Bak.

Stijn Michielse | 19 October, 2018

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

Supervisor: Prof. J.J. van Os;

Co-supervisor: Dr. M.C. Marcelis.

Isabelle Bos | 12 October, 2018

Biomarkers of Alzheimer's disease; relations with vascular factors and cognition in the pre-dementia stages.

Supervisors: Dr. P.J. Visser; Prof. F.R.J. Verhey;

Co-supervisor: Dr. S.J.B. Vos.

Syenna Schievink | 5 October, 2018

Vascular cognitive impairment; at the heart of the matter.

Supervisors: Prof. F.R.J. Verhey, Prof. R.J. van Oostenbrugge;

Co-supervisor: Dr. S. Köhler.

Bindu Paravil Sankaran | 21 September, 2018

Brain MRI in Mitochondrial Disorders: Correlating the Phenotype with Genotype.

Supervisors: Prof. H. Smeets, Prof. A. Taly, NIMHANS, Bangalore, India.

Jasper Smit | 21 September, 2018

Exploring deep brain stimulation as a treatment for tinnitus.

Supervisors: Prof. R.J. Stokroos, Prof. Y. Temel;

Co-supervisor: Dr. Jahanshahianvar.

Nils Guinand | 20 September, 2018

The Vestibular Implant: a more stable horizon for patients with a bilateral vestibular deficit?

Supervisors: Prof. H. Kingma, Prof. J.-P. Guyot, Université de Genève, CH.

Raymond van de Berg | 20 September, 2018

The Vestibular Implant: Feasibility in humans.

Supervisor: Prof. H. Kingma;

Co-supervisor: Dr. J.-P. Guyot, Université de Genève, CH.

Chiara Peila | 12 September, 2018

Effects of Pasteurization and Refrigerated Storage on Human Milk Neurobiomarkers Concentrations.

Supervisors: Prof. D. Gazzallo, Alessandria, It./MUMC+, Prof. G. Visser, UU, Prof. E. Bertino, Alessandria, It.

Loes Leenen | 7 September, 2018

Self-management in Epilepsy; The Goal is: "Live with a Z(s)mile.

Supervisors: Prof. H.J.M. Majoie, Prof.mr. S.M.A.A. Evers, Prof. C.M. van Heugten.

Daisy Hoofwijk | 5 September, 2018

The way to understanding Chronic Postsurgical Pain; From clinical and psychological predictors to incorporating genetics.

Supervisors: Prof. W.F.F.A. Buhre, Prof. E.A.J. Joosten;

Co-Supervisors: Dr. H.-F. Gramke, Dr. A.A.A. Fiddelaers.

Laura Wielders | 30 August, 2018

Prevention & Treatment of Cystoid Macular Edema after Cataract Surgery.

Supervisor: Prof. R.M.M. Nuijts;

Co-supervisors: Dr. J.S.A.G. Schouten, CWZ Nijmegen, Dr. B. Winkens.

Artemis Iatrou | 12 July, 2018

Epigenetics in mental and neurodegenerative disorders.

Supervisor: Prof. B.P.F. Rutten;

Co-supervisors: Dr. D.L.A. van den Hove, Dr. G. Kenis.

Michael Kemna | 5 July, 2018

Predicting relapses in ANCA associated vasculitis.

Supervisor: Prof. J.W. Cohen Tervaert;

Co-supervisors: Dr. J. Damoiseaux, Dr. P. van Paassen.

Simone Schüller | 5 July, 2018

Characterization of Stem and Immune Cell Ontogeny to Inform Prevention and Treatment of Infections in Preterm Newborns.

Supervisors: Prof. B.W.W. Kramer, Prof. A. Berger, Wien;

Co-supervisor: Dr. E. Villamor.

Whitney Freeze | 28 June, 2018

Microvascular contributions to dementia; Exploring the role of blood-brain barrier leakage in cerebral small vessel disease and Alzheimer disease.

Supervisors: Prof. F.R.J. Verhey, Prof. W.H. Backes;

Co-supervisor: Dr. H.I.L. Jacobs.

Catherine Vossen | 27 June, 2018

Cortical processing of pain; the role of habituation.

Supervisors: Prof. E.A. Joosten, Prof. J. van Os, UU/UM;

Co-supervisor: Dr. R. Lousberg.

Magdalena Weidner | 20 June, 2018

Brain serotonin throughout development – for better and for worse.

Supervisors: Prof. H.W.M. Steinbusch, Prof. K.P. Lesch, JM.Univ. Würzburg;

Co-supervisor: Dr. D.L.A. van den Hove.

Aryo Zare | 19 June, 2018

Unveiling the sensory connections between the bladder and the brain that involve the periaqueductal gray matter.

Supervisor: Prof. G.A. van Koeveeringe;

Co-supervisor: Dr. A. Jahanshahi.

Yori van der Steen | 15 June, 2018

Dissecting the psychosis continuum; risk factors along the pathway from experiences to disorder.

Supervisors: Prof. I. Myin-Germeys, KU Leuven/UM, Prof. R. van Winkel, KU Leuven.

Thomas Vaessen | 13 June, 2018

Stress sensitivity in psychosis: assessment, mechanism & intervention.

Supervisor: Prof. I. Myin-Germeys, KU Leuven/UM.

Petronella de Meij | 7 June, 2018

Quality indicators for the assessment of pain clinic care: A step forward? Quality from professionals and pain patients' perspective (QiPPP).

Supervisors: Prof. G.D.E.M. van der Weijden, Prof. M. van Kleef;

Co-supervisor: Dr. A.J.A. Köke.

Thierry Mentzel | 7 June, 2018

Capturing the cacophony of movement.

Supervisors: Prof. P.N. van Harten, Prof. H.A.M. Daanen, VUA;

Co-supervisor: Dr. O.J.N. Bloemen, GGZ Hilversum/UM.

Margaretha Skowron | 7 June, 2018

Cisplatin resistance in urothelial carcinoma; Understanding and targeting inherent and acquired mechanisms.

Supervisors: Prof. G.A. van Koeveringe, Prof. P. Albers, Heinrich-Heine Univ. Düsseldorf;

Co-supervisors: Dr. J.G.H. van Roermund, Dr. A. Romano.

Anouk Smeets | 1 June, 2018

New insights in deep brain stimulation for Tourette syndrome.

Supervisor: Prof. Y. Temel;

Co-supervisors: Dr. L. Ackermans, Dr. A.A. Duits, Dr. A.F.G. Leentjens.

Marasha-Fiona de Jong | 18 May, 2018

Between mood and matter; studies on the interface between mood disorders and physical conditions.

Supervisor: Prof. F.P.M.L. Peeters;

Co-supervisors: Prof. Mischoulon.

Jindra M. Bakker | 24 May, 2018

On the bumpy road of happiness: Mechanisms of daily life reward processing and how it can be changed.

Supervisors: Prof. M. Wichers, UMC Groningen, Prof. I. Myin-Germeys, KU Leuven/UM;

Co-supervisor: Dr. L. Goossens.

Carolin Hoffmann | 20 April, 2018

The Brain under Attack: Autoantibodies in Psychotic Disorders.

Supervisors: Prof. P. Martinez, Prof. B. Rutten, Prof. J. van Os, UU/UM.

Carlota Mestres Gonzalvo | 12 April, 2018

Medication optimisation; Methodological aspects and new strategies.

Supervisors: Prof. F.R.J. Verhey, Prof. P.H.M. van der Kuy, Erasmus MC Rotterdam;

Co-supervisor: Dr. R. Janknegt, Zuyderland MC.

Nynke van den Hoogen | 6 April, 2018

Repetitive painful procedures in the neonate: Treatment and adult pain sensitivity. Supervisors:

Prof. E.A.J. Joosten, Prof. D. Tibboel, Erasmus MC-Sophia, Rotterdam;

Co-supervisor: Dr. J. Patijn.

Walmari Pilz | 29 March, 2018

Shedding light on oropharyngeal dysphagia in myotonic dystrophy type 1.

Supervisor: Prof. B. Kremer;

Co-supervisors: Dr. L.W.J. Baijens; Dr. V. Lima Passos.

Andrea Balthasar | 23 March, 2018

Eyes of the needle; Spectral tissue sensing, an innovative technology for detecting various tissue types during percutaneous needle-based procedures in locoregional anesthesia and pain medicine.

Supervisor: Prof. M. van Kleef;

Co-supervisor: Dr. G-J. van Geffen, Radboud UMC Nijmegen.

Kürşat Altınbaş | 22 March, 2018

Reconstructing The Diagnostic Framework of Bipolarity.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. I.S. Gülöksüz.

Annelie Klippel | 21 March, 2018

Navigating through complexity; processes and mechanisms underlying the development of psychosis.

Supervisors: Prof. I. Myin-Germeys, KU-Leuven, Prof. M.C. Wichers, UMC Groningen;

Co-supervisor: Dr. U. Reininghaus.

Chaitra Jayadev | 16 March, 2018

Impact of imaging the pediatric retina.

Supervisor: Prof. C.A.B. Webers;

Co-supervisors: Dr. N.J.C. Bauer, Dr. A. Vinekar.

Lalit Gupta | 8 March, 2018

Inhomogeneities in spontaneous brain fluctuations.

Supervisors: Prof. WH. Backes, Prof. P.A.M. Hofman;

Co-supervisor: Dr. J.F.A. Jansen.

Matthias Walter | 5 March, 2018

Multi-methodological approaches to investigate lower urinary tract function in health and disease.

Supervisors: Prof. Ph.E.V.A. van Kerrebroek, Prof. G.A. van Koevinge, Prof. A. Curt, Zürich, CH.

Suzanne Roggeveen | 2 March, 2018

Interference of mobile phone with electrophysiology and emotions; results from short-term experimental studies.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. R. Lousberg.

Sumitha Rajendrarao | 27 February, 2018

New Insight into the Multifaceted Pathogenic Mechanisms of Sporadic Amyotrophic Lateral Sclerosis.

Supervisors: Prof. B.W. Kamer, Prof. H.W. Steinbusch;

Co-supervisor: Prof. T.R. Raju, NIMHANS, Bangalore, India.

Ganne Chaitanya | 26 February, 2018

Epilepsy: A network disorder.

Supervisors: Prof. A.P. Aldenkamp, Prof. P. Satishchandra, NIMHANS, Bangalore, India; Co-

supervisors: Dr. J.F.A. Jansen, Dr. S. Zinger, TUE.

Rachel Slangen | 21 February, 2018

Spinal cord stimulation in painful diabetic peripheral Neuropathy. Clinical- and cost-effectiveness.

Supervisors: Prof. M. van Kleef, Prof. C. Dirksen, Prof. C. Faber.

Babette Reijs | 21 February, 2018

Cognitive correlates of cerebrospinal fluid biomarkers for Alzheimer's disease.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisors: Dr. P.J. Visser, Dr. I.H.G.B. Ramakers.

Harsha Birur Laxmana Rao | 9 February, 2018

Revisiting the vascular theory of glaucoma using optical coherence tomography angiography.

Supervisors: Prof. C.A.B. Webers, Prof. R.N. Weinreb, University of California, San Diego.

Mark van Winkel | 2 February, 2018

Lonely at heart and stressed in company of Others; the influence of daily life social experiences and emotions on depression.

Supervisors: Prof. F. Peeters, Prof. I. Myin-Germeys, KU Leuven/UM, Prof. M. Wichers, UMC Groningen.

Sau May Wong | 30 January, 2018

Advances in Microvasculair MRI Techniques: Breaking the Pathophysiological Barriers in Cerebral Small Vessel Disease.

Supervisors: Prof. W.H. Backes, Prof. R.J. van Oostenbrugge;

Co-supervisor: Dr. J.F.A. Jansen.

2017

Steven Honings | 22 December, 2017

Exploring psychosis and multidirectional violence: a prospective study in the general population.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. M. Drukker.

Eline de Clerck | 22 December, 2017

Ocular neurodegenerative changes and macular cysts in prediabetes and type 2 diabetes.

Supervisors: Prof. C.A.B. Webers, Prof. C.D.A. Stehouwer;

Co-supervisor: Dr. J.S.A.G. Schouten.

Andrea Herrera Soto | 18 December, 2017

Aminochrome, an endotoxin for inducing a new rat model of Parkinson's Disease.

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Prof. Juan Segura-Aquilar, Prof. G. Diaz-Veliz, Santiago of Chile.

Carsten Leue | 14 December, 2017

Hyperarousal in the Hospital and what to do about it: the MED-PSYCH-NET - a transitional network approach fostering personalized care in psychosomatic medicine.

Supervisors: Prof. J. van Os, Prof. A. Masclee;

Co-supervisors: Dr. J. Strik, Dr. J. Kruimel.

Mauro Pessia | 11 December, 2017

Brain K⁺ Channels: from molecular and physiological features to autism spectrum disorder and intellectual disability.

Supervisors: Prof. H.W.M. Steinbusch, Prof. M.B. Donati, It.

Elles Douven | 8 December, 2017

Depression and apathy after stroke.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisors: Dr. P. Aalten, Dr. J. Staals.

Renske Uiterwijk | 7 December, 2017

Cognitive function and cerebral small vessel disease in hypertension.

Supervisor: Prof. R.J. van Oostenbrugge;

Co-supervisor: Dr. J.E.A. Staals.

Melina Barkhuizen | 4 December, 2017

Genetic and perinatal risk factors for movement disorders.

Supervisors: Prof. B.W.W. Kramer, Prof. H.W.M. Steinbusch, Prof. A.F. Grobler;

Co-supervisor: Dr. A.W.D.Gavilanes-Jimenez.

Maarten van Beek | 30 November, 2017

Spinal Cord Stimulation in Clinical and Experimental Painful Diabetic Polyneuropathy.

Supervisors: Prof. E.A. Joosten, Prof. M. van Kleef;

Co-supervisor: Dr. S.M.J. van Kuijk.

Linda Rolf | 24 November, 2017

Mapping the effects of vitamin D in multiple sclerosis A 3D Perspective.

Supervisor: Prof. R.M.M. Hupperts;

Co-supervisors: Dr. J.G.M.C. Damoiseaux, Dr. J.J.F.M. Smolders, CWZ Nijmegen.

Willem Zwaans | 17 November, 2017

Strategies for chronic inguinal pain.

Supervisor: Prof. M. van Kleef;

Co-supervisors: Dr. R.H.M. Roumen, Dr. M.R.M. Scheltinga, MMC Veldhoven.

Michael Gofeld | 17 November, 2017

Strengths and limitations of the lumbar spine ultrasound-guided interventions.

Supervisor: Prof. M. van Kleef;

Co-supervisor: Dr. M. Sommer.

Ruben Hendriksen | 16 November, 2017

Evidence for a dystrophin-associated encephalopathy in Duchenne Muscular Dystrophy.

Supervisor: Prof. J.S.H. Vles;

Co-supervisors: Dr. G. Hoogland, Dr. M.W. Aalbers, UMC Groningen.

Iris Lange | 9 November, 2017

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

Supervisors: Prof. K.R.J. Schruers, Prof. T.A.M.J. van Amelsfoort;

Co-supervisor: Dr. L. Goossens.

Kevin Rademakers | 26 October, 2017

Detrusor Underactivity: From Theory To Clinical Assessment.

Supervisors: Prof. G.A. van Koeveeringe, Prof. Ph.E.V. van Kerrebroeck;

Co-supervisor: Dr. M. Oelke.

Tim Batink | 20 October, 2017

Third Wave Behaviour Therapy: Process Measures and Contextual Interventions.

Supervisors: Prof. F.P.M.L. Peeters, Prof. J.J. van Os, Prof. M.C. Wichers, UMC Groningen.

Charlotte Mentzel | 4 October, 2017

The course recognition and treatment of movement disorders in severe mental illness.

Supervisors: Prof. P.N. van Harten, Prof. M.A.J. de Koning-Tijssen, UMCG;

Co-supervisor: Dr. P.R. Bakker.

Roy Lardenoije | 7 September, 2017

A venture into the epigenetics of aging and Alzheimer's Disease.

Supervisors: Prof. B.P.F. Rutten, Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. D. van den Hove, Dr. C.A. Lemere, USA.

Evelien Barendse | 7 September, 2017

Autism Spectrum Disorders in High functioning Adolescents; Diagnostic considerations (AHA).

Supervisors: Prof. A.P. Aldenkamp; Prof. R.P.C. Kessels, Radboud University.

Tamar van Veenendaal | 13 July, 2017

Neurotransmitters & Networks. An MR view on epilepsy and antiepileptic drugs.

Supervisors: Prof. W.H. Backes, Prof. A.P. Aldenkamp;

Co-supervisor: Dr. J.F.A. Jansen.

Désirée Vrijens | 6 July, 2017

Dysfunctions of the Lower Urinary Tract and Affective Symptoms.

Supervisors: Prof. Ph.E.V. van Kerrebroeck, Prof. G.A. van Koeveringe;

Co-supervisor: Dr. C. Leue.

Sven van Poucke | 5 July, 2017

Platelets, from sample to big data; exploring granularity in platelet research.

Supervisors: Prof. M.A.E. Marcus, Prof. W. Buhre;

Co-supervisor: Dr. M. Lancé.

Pim Heckman | 4 July, 2017

Targeting phosphodiesterase type 4 for improving cognitive fronto-striatal function: a translational approach.

Supervisor: Prof. J.G. Ramaekers;

Co-supervisors: Dr. J.H.H.J. Prickaerts, Dr. A. Blokland.

Alessandro Varrica | 19 June, 2017

S100B Protein and Congenital Heart Diseases: Brain Aspects.

Supervisors: Prof. D. Gazzalo, Alessandria, Italy, Prof. J.S.H. Vles, Prof. L.J.I. Zimmermann;

Co-supervisor: Dr. A.W.D. Gavilanes.

Laura Serpero | 19 June, 2017

Next Generation Biomarkers in Perinatal Medicine: S100B Protein.

Supervisors: Prof. D. Gazzalo, Alessandria, Italy, Prof. B.W.W. Kramer;

Co-supervisor: Dr. A.W.D. Gavilanes.

Anna Cleutjens | 16 June, 2017

COgnitive-Pulmonary Disease? Neuropsychological functioning in patients with COPD.

Supervisors: Prof. E. Wouters, Prof. R. Ponds;

Co-supervisors: Dr. D. Janssen, Horn, Dr. J. Dijkstra.

Maurice Theunissen | 7 June, 2017

Understanding factors affecting postoperative Quality of Life.

Supervisors: Prof. M. Peters, Prof. M. Marcus;

Co-supervisor: Dr. H. Gramke.

Brechje Dandachi-FitzGerald | 2 June, 2017

Symptom validity in clinical assessments.

Supervisors: Prof. R. Ponds, Prof. F. Verhey.

Kay Deckers | 11 May, 2017

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

Supervisor: Prof. F. Verhey;

Co-supervisor: Dr. M. van Boxtel, Dr. S. Köhler.

Willem Buskermolen | 4 May, 2017

If only I could tell ...; Measuring predictors for challenging behaviour in people with both intellectual disability and hearing impairment.

Supervisor: Prof. A. Aldenkamp;

Co-supervisor: Dr. J. Hoekman, UL.

Merijn van de Laar | 3 May, 2017

Individual differences in insomnia; implications of Psychological factors for diagnosis and treatment.

Supervisors: Prof. A. Aldenkamp, Prof. D. Pevernagie, Universiteit Gent;

Co-supervisor: Dr. S. Overeem, TUE.

Nataliia Markova | 2 May, 2017

Modified swim test as a mouse depression paradigm of enhanced Cognitive processing: the role of GSK3β.

Supervisors: Prof. H. Steinbusch, Prof. K-P. Lesch, University of Wuerzburg;

Co-supervisor: Dr. T. Strelakova.

Wilma Boevink | 13 April, 2017

HEE! Over Herstel, Empowerment en Ervaringsdeskundigheid in de psychiatrie.

Supervisors: Prof. J. van Os, Prof. Ph. Delespaul;

Co-supervisor: Dr. H. Kroon.

Geor Bakker | 12 April, 2017

Innovative Approaches to Understanding the Neurobiology of Psychosis.

Supervisors: Prof. T. van Amelsfoort, Prof. J. Booij, UvA;

Co-supervisors: Dr. M. Caan, UvA, Dr. O. Bloemen.

Patrick Domen | 12 April, 2017

Stay connected: a family-based diffusion imaging study in psychotic disorder.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. M. Marcelis.

Marion Levy | 5 April, 2017

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

Supervisors: Prof. H. Steinbusch, Prof. L. Lanfumey, Université Paris Descartes, France;

Co-supervisors: Dr. G. Kenis, Dr. D. van den Hove.

Dennis Oerlemans | 31 March, 2017

Evolution of Neuromodulation for Lower Urinary Tract Dysfunction; Past, Present and Future.

Supervisors: Prof. Ph. van Kerrebroeck, Prof. G. van Koeveeringe;

Co-supervisors: Dr. E. Weil, Dr. T. Marcelissen.

Claudia Vingerhoets | 23 March, 2017

Investigating neurobiological mechanisms underlying comorbid cognitive symptoms in psychosis and substance use.

Supervisors: Prof. T. van Amelsvoort, Prof. J. Booij, UvA;

Co-supervisor: Dr. O. Bloemen.

Rosalie van Knippenberg | 17 March, 2017

Experience sampling in dementia care; an innovative intervention to support caregivers in daily life.

Supervisors: Prof. F. Verhey, Prof. R. Ponds, Prof. I. Myin-Germeys, KU Leuven;

Co-supervisor: Dr. M. de Vugt.

Daan Ophelders | 16 March, 2017

Novel treatment strategies for the protection of the preterm brain; Re-balancing inflammation and regeneration.

Supervisor: Prof. B. Kramer;

Co-supervisors: Dr. T. Wolfs, Dr. R. Jellema.

Martin Müller | 24 February, 2017

Pregnancy derived products for treatment of perinatal brain injuries.

Supervisors: Prof. B.W.W. Kramer, Prof. D. Surbek, Bern;

Co-supervisors: Dr. T. Wolfs, Dr. G. Gavilanes.

Jan Guy Bogaarts | 23 February, 2017

Quantitative EEG and machine learning methods for the detection of epileptic seizures and cerebral asymmetry.

Supervisor: Prof. W.M. Mess;

Co-supervisor: Dr. J.P.H. Reulen, Dr. E.D. Gommer.

Björn Stessel | 10 February, 2017

Patient centred care after day surgery: scope for improvement.

Supervisors: Prof. W. Buhre, Prof. B. Joosten.

Co-supervisor: Dr. A.H. Gramke.

Angela Bouwmans | 26 January, 2017

Transcranial sonography in parkinsonian disorders: clear window or blurred vision. Supervisor:

Prof. W.H. Mess;

Co-promotores: Dr. W.E.J. Weber, Dr. A.F.G. Leentjens.

Adriana Smits | 12 January, 2017

Perinatal factors and hearing outcome.

Supervisors: Prof. R.J. Stokroos, Prof. B.W. Kramer, Prof. B. Kremer.

2016

Aleida Frissen | 21 December, 2016

Psychosis and the environment; multimodal assessment of environmental risk factors for psychotic disorders

Supervisors: Prof. J. van Os

Co-supervisors: Dr. M. Marcelis, Dr. R. Lieveise

Janneke Peijnenborgh | 22 December, 2016

Assessment of cognition, time perception, and motivation in children.

Supervisors: Prof. J.S.H. Vles, Prof. A.P. Aldenkamp;

Co-supervisors: Dr. J. Hendriksen, Dr. P. Hurks.

Maria Nikiforou | 20 december, 2016

Prenatal stress and the fetal gut. Potential interventions to prevent adverse outcomes.

Supervisors: Prof. B.W. Kramer, Prof. H.W. Steinbusch;

Co-supervisor: Dr. T.G. Wolfs.

Mark van den Hurk | 13 December, 2016

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

Supervisors: Prof. H.W.M. Steinbusch, Prof. B.P.F. Rutten;

Co-supervisors: Dr. G. Kenis, Dr. C. Bardy, Adelaide.

Jakob Burgstaller | 12 december, 2016

Prognostic indicators for patients with degenerative lumbar spinal stenosis.

Supervisor: Prof. M. van Kleef;

Co-supervisors: Dr. M.M. Wertli, University of Zurich, Dr. H.F. Gramke.

Nienke Visser | 9 December, 2016

Toric Intraocular lenses in cataract surgery.

Supervisor: Prof. R.M.M.A. Nuijts;

Co-supervisor: Dr. N.J.C. Bauer.

Alfredo Ramirez | 9 December, 2016

Neurogenetic approach in neurodegenerative disorders.

Supervisors: Prof. B.P.F. Rutten, Prof. H.W.M. Steinbusch, Prof. M.M. Nöthen, University of Bonn.

Dominique IJff | 9 December, 2016

Trick or Treat? Cognitive side-effects of antiepileptic treatment.

Supervisors: Prof. A.P. Aldenkamp, Prof. M. Majoie;

Co-supervisors: Dr. J. Jansen, Dr. R. Lazeron, Kempenhaeghe.

João Casaca Carreira | 8 December, 2016

Making sense of Antisense Oligonucleotides Therapy in Experimental Huntington's disease.

Supervisors: Prof. Y. Temel;

Co-supervisors: Dr. A. Jahansahi, Dr. W. van Roon-Mom, LUMC.

Sandra Schipper | 8 December, 2016

Extrasynaptic receptors as a treatment target in epilepsy.

Supervisor: Prof. J.H.S. Vles;

Co-supervisors: Dr. G. Hoogland, Dr. S. Klinkenberg, Dr. M.W. Aalbers, RUG.

Martijn Broen | 2 December, 2016

Anxiety and depression in Parkinson's disease.

Supervisor: Prof. R.J. van Oostenbrugge;

Co-supervisors: Dr. A.F.G. Leentjens, Dr. M.L. Kuijf.

Ligia dos Santos Mendes Lemes Soares | 1 December, 2016

Phosphodiesterase inhibitors: a potential therapeutic approach for ischemic cerebral injury.

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. R.M. Weffort de Oliveira, Brazil; Dr. J. Prickaerts.

Willemijn Jansen | 25 November, 2016

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

Supervisor: Prof. F. Verhey;

Co-supervisors: Dr. P.J. Visser, Dr. I. Ramakers.

Coenraad Itz | 16 November, 2016

Chronic low back pain, considerations about: Natural Course, Diagnosis, Interventional Treatment and Costs.

Supervisors: Prof. M. van Kleef, Prof. F. Huygen, EUR;

Co-supervisor: Dr. B. Ramaekers.

Harmen Jan van de Haar | 10 November, 2016

Microvascular and blood-brain barrier dysfunction in Alzheimer's disease.

Supervisors: Prof. W. Backes, Prof. F. Verhey;

Co-supervisor: Dr. J. Jansen; Dr. M. v. Osch, LUMC.

Rosan Luijckx | 28 October, 2016

Stress and pain in muscles and brain; developing psychophysiological paradigms to examine stress and pain interactions.

Supervisors: Prof. J.J. van Os, Prof. H.J. Hermens, UT;

Co-supervisor: Dr. R. Lousberg.

Marco Haanschoten | 13 October, 2016

Towards efficient cardiac surgery – the integrating role of anesthesiology and intensive care.

Supervisors: Prof. W. Buhre, Prof. A. van Zundert (Queensland);

Co-supervisors: Dr. M.A. Soliman Hamad, Dr. A. van Straten (Catharina zkhs.).

Jo Stevens | 28 October, 2016

Advanced diagnostics and therapeutics for Alzheimer's disease.

Supervisor: Prof. M. de Baets;

Co-supervisors: Dr. M. Losen, Dr. P. Martinez-Martinez.

Gerard Bode | 14 October, 2016

The link between ceramide transporters, innate Immunity and Alzheimer's disease. Supervisor:

Prof. M.H.V. de Baets;

Co-supervisors: Dr. P. Martinez, Dr. M. Losen.

Anne-Hilde Muris | 7 October, 2016

Hype or hope? Vitamin D in multiple sclerosis; A clinical and immunological perspective.

Supervisor: Prof. R.M.M. Hupperts;

Co-supervisor: Dr. J.G.M.C. Damoiseaux.

Christianus van Ganzewinkel | 6 October, 2016

NEONATAL PAIN; Out of Sight, Out of Mind?

Supervisor: Prof. B.W.W. Kramer;

Co-supervisors: Dr. P. Andriessen, MMC Veldhoven.

Manuela Heins | 5 October, 2016

The Relationship between Social Adversity, Psychosis, and Depression across an Individual's Life Span.

Supervisor: Prof. I. Myin-Germeys.

Sizzle Vanterpool | 30 September, 2016

The implications of intrauterine invasion by microbes for placental Pathology and the occurrence of adverse pregnancy outcomes.

Supervisor: Prof. B.W. Kramer.

Co-supervisors: Dr. J.V. Been, Erasmus MC Rotterdam, Dr. U von Rango.

Wouter Donders | 6 July, 2016

Towards patient-specific (cerebro-) vascular model applications.

Supervisors: Prof. T. Delhaas, Prof. F.N. van de Vosse, TUE;

Co-supervisor: Dr. W. Huberts.

Lizzy Boots | 1 July, 2016

Balanced and Prepared; development and evaluation of a supportive e-health intervention for caregivers of people with early-stage dementia.

Supervisors: Prof. F.R.J. Verhey, Prof. G.I.J.M. Kempen;

Co-supervisor: Dr. M.E. de Vugt.

Olaf Schijns | 1 July, 2016

Epilepsy surgery and biomarkers from history to molecular imaging.

Supervisors: Prof. J.J. van Overbeeke, Prof. H. Clustermann, Aachen;

Co-supervisors: Dr. G. Hoogland; Dr. M.J.P. v. Kroonenburgh.

Nele Claes | 16 June, 2016

B cells as multifactorial players in multiple sclerosis pathogenesis: insights from therapeutics.

Supervisors: Prof. V. Somers, Hasselt, Prof. R. Hupperts;

Co-supervisors: Prof. P. Stinissen, Dr. J. Fraussen, Hasselt.

Rianne Geerlings | 15 June, 2016

Transition in patients with childhood-onset epilepsy; a long way to adulthood.

Supervisor: Prof. A.P. Aldenkamp;

Co-supervisors: Dr. A.J.A. de Louw, Dr. L.M.C. Gottmer, Kempenhaeghe.

Lisa Schönfeldt | 10 June, 2016

Neurostimulation to treat brain injury?

Supervisors: Prof. Y. Temel, Prof. S. Hendrikx, Hasselt;

Co-supervisor: Dr. A. Jahanshahi.

Frank van Bussel | 9 June, 2016

Advanced MRI in diabetes; cerebral biomarkers of cognitive decrements.

Supervisors: Prof. W.H. Backes, Prof. P.A.M. Hofman;

Co-supervisor: Dr. J.F.A. Jansen.

Danielle Lambrechts | 1 June, 2016

Ketogenic diet therapies; treatment for children and adults with refractory epilepsy.

Supervisors: Prof. H.J.M. Majoie, Prof. J.S.H. Vles, Prof. A.P. Aldenkamp;

Co-supervisor: Dr. A.J.A. de Louw, Kempenhaghe, Heeze.

Zuzana Kasanova | 25 May, 2016

Environmental reactivity for better or worse; The impact of stress and reward on neurochemistry, affect and behavior across the psychosis continuum.

Supervisor: Prof. I. Myin-Germeys, KU Leuven/UM;

Co-supervisor: Dr. D. Collip.

Elisabeth van der Ven | 22 April, 2016

Ethnic minority position as risk indicator for autism-Spectrum and psychotic disorders.

Supervisors: Prof. J.P. Selten, Prof. J. van Os.

Anna Schüth | 21 April, 2016

Three-dimensional bladder tissue morphology.

Supervisors: Prof. G.A. van Koeveeringe, Prof. M. v. Zandvoort, Aachen, Prof. Ph. V. Kerrebroeck.

Anja Moonen | 24 March, 2016

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

Supervisor: Prof. F.R.J. Verhey;

Co-supervisor: Dr. A.F.G. Leentjens.

Sven Akkerman | 24 March, 2016

Temporal aspects of cyclic messenger signaling in object recognition memory; a pharmacological approach.

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. J. Prickaerts, Dr. A. Blokland.

Ersoy Kocabicak | 26 February, 2016

Deep brain stimulation of the subthalamic nucleus: Clinical and scientific aspects. Supervisors:

Prof. Y. Temel, Prof. K. van Overbeeke;

Co-supervisor: Dr. A. Jahanshahi.

Ramona Hohnen | 25 February, 2016

Peripheral pharmacological targets to modify bladder contractility.

Supervisor: Prof. Ph.E.V. van Kerrebroeck;

Co-supervisors: Dr. G.A. van Koevinge, Dr. M.A. Sahnama'I, Dr. C. Meriaux.

Pim Klarenbeek | 29 January, 2016

Blood pressure and cerebral small vessel disease.

Supervisor: Prof. R.J. van Oostenbrugge;

Co-supervisor: Dr. J. Staals.

Mitchel van Eeden | 22 January, 2016

The €- Restore4stroke study: Economic evaluation of stroke care in the Netherlands.

Supervisors: Prof. S.M.A.A. Evers,; Prof. C.M. van Heugten;

Co-supervisor: Dr. G.A.P. van Mastrigt.

Remo Arts | 15 January, 2016

Intracochlear electrical stimulation to suppress tinnitus.

Supervisor: Prof. R.J. Stokroos;

Co-supervisor: Dr. E.L.J. Georg.

Oliver Gerlach | 15 January, 2016

Parkinson's disease, deterioration during hospitalization.

Supervisor: Prof. R. van Oostenbrugge;

Co-supervisor: Dr. W. Weber.

2015

Yanny Ying-Yee Cheng | 21 December, 2015

Clinical Outcomes After Innovative Lamellar Corneal Transplantation Surgery.

Supervisor: Prof. R.M.M.A. Nuijts;

Co-supervisor: Dr. J.S.A.G. Schouten.

João da Costa Alvares Viegas Nunes | 21 December, 2015

Insulin receptor sensitization improves affective pathology in various mouse models.

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. K-P. Lesch, Dr. T. Strelakova, Dr.B.H. Cline, Oxford.

Sarah-Anna Hescham | 15 December, 2015

Novel insights towards memory restoration.

Supervisor: Prof. Y. Temel;

Co-supervisor: Dr. A. Blokland, Dr. A. Jahanshahi.

Rens Evers | 14 December, 2015

22q11.2 deletion syndrome: intelligence, psychopathology and neurochemistry at adult age.

Supervisors: Prof. L.M.G. Curfs, Prof. T. v. Amelsvoort.

Ankie Hamaekers | 11 December, 2015

Rescue ventilation using expiratory ventilation assistance; innovating while clutching at straws.

Supervisors: Prof. W.F. Buhre, Prof. M. van Kleef.

Ehsan Pishva | 3 December, 2015

Environmental Epigenetics in mental health and illness.

Supervisor: Prof. J. van Os;

Co-supervisors: Dr. B.P.F. Rutten, Dr. G. Kenis.

Ismail Sinan Gölöksüz | 2 December, 2015

Biological mechanisms of environmental stressors in psychiatry.

Supervisor: Prof. J. van Os;

Co-supervisors: Dr. B. Rutten, Dr. M. Drukker.

Alex Zwanenburg | 19 November, 2015

Cerebral and cardiac signal monitoring in fetal sheep with hypoxic-ischemic encephalopathy.

Supervisors: Prof. T. Delhaas, Prof. B. Kramer;

Co-supervisors: Dr. T. Wolfs, Dr. P. Andriessen, MMC.

Kim Beerhorst | 13 November, 2015

Bone disease in chronic epilepsy: fit for a fracture.

Supervisors: Prof. A. Aldenkamp, Prof. R. van Oostenbrugge;

Co-supervisor: Dr. P. Verschuure.

Sanne Smeets | 12 November, 2015

Insights into insight: studies on awareness of deficits after acquired brain injury.

Supervisors: Prof. C. van Heugten, Prof. R. Ponds;

Co-supervisor: Dr. I. Winkens.

Romina Gentier | 5 November, 2015

UBB⁺¹; an important switch in the onset of Alzheimer's disease.

Supervisors: Prof. H. Steinbusch, Prof. D. Hopkins;

Co-supervisor: Dr. F. van Leeuwen.

Yara Pujol López | 30 October, 2015

Development and psychoneuroimmunological mechanisms in depression.

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. G. Kenis, Dr. D. van den Hove, Dr. Aye Mu Myint, München.

Gabriëlla Pons van Dijk | 29 October, 2015

Taekwondo and physical fitness components in middle-aged healthy volunteers; the Sekwondo study.

Supervisors: Prof. J. Lodder, Prof. H. Kingma;

Co-supervisor: Dr. A.F. Lenssen.

Fleur van Dooren | 29 October, 2015

Diabetes and Depression: exploring the Interface between Pathophysiological and Psychological factors.

Supervisors: Prof. F.R.J. Verhey, Prof. J.K.L. Denollet, UvT, Prof. F. Pouwer, UvT;

Co-supervisor: Dr. M.T. Schram.

Anand Vinekar | 28 October, 2015

Retinopathy of Prematurity. Recent advances in tele-medicine screening, risk factors and spectral domain optical coherence tomography imaging.

Supervisor: Prof. C.A.B. Webers;

Co-supervisor: Dr. N.J. Bauer.

Micheline Chenault | 22 October, 2015

Assessing Readiness for Hearing Rehabilitation.

Supervisors: Prof. M.P.F. Berger, Prof. B. Kremer;

Co-supervisor: Dr. L.J.C. Anteunis.

Alexandra König | 22 October, 2015

The use of information and communication technologies (ICT) for the assessment of patients with Alzheimer's Disease and related disorders.

Supervisors: Prof. F. Verhey, Prof. Ph. Robert, Nice, Fr;

Co-supervisors: Dr. P. Aalten, Dr. R. David, Nice. Fr.

Bart Biallosterski | 25 September, 2015

Structural and functional aspects of sensory-motor Interaction in the urinary bladder.

Supervisors: Prof. Ph. Van Kerrebroeck, Prof. S. De Wachter, UvAntwerpen;

Co-supervisors: Dr. G. van Koeveringe, Dr. M. Rahnama'i.

Martin Gevonden | 25 September, 2015

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

Supervisors: Prof. J-P. Selten, Prof. J. Booij, Uva, Prof. I. Myin-Germeys.

Marc Hilhorst | 24 September, 2015

Crescentic glomerulonephritis in ANCA associated vasculitis.

Supervisors: Prof. J. Cohen-Tervaert;

Co-supervisor: Dr. P. van Paassen.

Peggy Spauwen | 23 September, 2015

Cognition and Type 2 diabetes; the interplay of risk factors.

Supervisors: Prof. F. Verhey, Prof. C. Stehouwer;

Co-supervisor: Dr. M. van Boxtel.

Yuan Tian | 17 September, 2015

The effects of Lutein on the inflammatory pathways in age-related macular degeneration (AMD).

Supervisors: Prof. C. Webers, Prof. A. Kijlstra, WUR;

Co-supervisor: Dr. M. Spreeuwenberg, Dr. H. Tange.

Lucia Speth | 16 September, 2015

Effects of botulinum toxin A injections and bimanual task-oriented therapy on hand functions and bimanual activities in unilateral Cerebral Palsy.

Supervisors: Prof. J. Vles, Prof. R. Smeets;

Co-supervisor: Dr. Y. Janssen-Potten, Adelante Hoensbroek.

Renske Hamel | 3 July, 2015

The course of mild cognitive impairment and the role of comorbidity.

Supervisor: Prof. F.R.J. Verhey;

Co-supervisors: Dr. I.H.G.B. Ramakers, Dr. P.J. Visser.

Nicole Leibold | 25 June, 2015

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

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisors: Dr. K.R.J. Schruers, Dr. D.L.A. van den Hove.

Nick van Goethem | 25 June, 2015

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

Supervisor: Prof. H.W.M. Steinbusch;

Co-supervisor: Dr. J. Prickaerts.

Sanne Peeters | 24 June, 2015

The Idle Mind Never Rests; functional brain connectivity across the psychosis continuum.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. M. Marcelis.

Christine van der Leeuw | 23 June, 2015

Blood, bones and brains; peripheral biological endophenotypes and their structural cerebral correlates in psychotic disorder.

Supervisor: Prof. J. van Os;

Co-supervisor: Dr. M. Marcelis.

Rohit Shetty | 18 June, 2015

Understanding the Clinical, Immunological and Genetic Molecular Mechanisms of Keratoconus.

Supervisors: Prof. R.M.M.A. Nuijts, Prof. C.A.B. Webers.

Tijmen van Assen | 11 June, 2015

Anterior Cutaneous Nerve Entrapment Syndrome Epidemiology and surgical management.

Supervisors: Prof. G.L. Beets, Prof. M. van Kleef, Dr. R.M.H. Roumen, Dr. M.R.M. Scheltinga, MMC Veldhoven.

Tom van Zundert | 4 June, 2015

Improvements Towards Safer Extraglottic Airway Devices.

Supervisors: Prof. A.E.M. Marcus, Prof. W. Buhre, Prof. J.R. Brimacombe, Queensland, Australia, Prof. C.A. Hagberg.

Nienke Tielemans | 28 May, 2015

Proactive coping post stroke: The Restored4Stroke Self-Management study.

Supervisors: Prof. C. van Heugten, Prof. J. Visser-Meily, UMC Utrecht;
Co-Supervisor: Dr. V. Schepers, UMC Utrecht.

Inge Knuts | 27 May, 2015

Experimental and clinical studies into determinants of panic severity.

Supervisor: Prof. I. Myin-Germeys;
Co-Supervisor: Dr. K. Schruers; Influencing panic.

Saskia Ebus | 27 May, 2015

Interictal epileptiform activity as a marker for clinical outcome.

Supervisors: Prof. A. Aldenkamp, Prof. J. Arends, TUE, Prof. P. Boon, Universiteit Gent, België.

Reina de Kinderen | 22 May, 2015

Health Technology Assessment in Epilepsy; economic evaluations and preference studies.

Supervisors: Prof. S. Evers, Prof. A. Aldenkamp;
Co-Supervisors: Dr. H. Majoie, Dr. D. Postulart, GGZ O-Brabant.

Mark Janssen | 13 May, 2015

Selective stimulation of the subthalamic nucleus in Parkinson's disease; Dream or near future.

Supervisors: Prof. Y. Temel, Prof. V. Visser-Vandewalle, Keulen, Prof. A. Benazzouz, Bordeaux, France.

Esther Bouman | 8 May, 2015

Risks and Benefits of Regional Anesthesia in the Perioperative Setting.

Supervisors: Prof. M. van Kleef, Prof. M. Marcus, HMC, Qatar, Prof. E. Joosten;

Co-Supervisor: Dr. H. Gramke.

Ingrid Kramer | 30 April, 2015

Zooming into the micro-level of experience: An approach for understanding and treating psychopathology.

Supervisor: Prof. J. van Os;

Co-Supervisors: Dr. M. Wichers, UMC Groningen, Dr. C. Simons.

Mayienne Bakkers | 17 April, 2015

Small fibers, big troubles; diagnosis and implications of small fiber neuropathy.

Supervisors: Prof. C. Faber, Prof. M. de Baets;

Co-Supervisor: Dr. I. Merkies, Spaarne ziekenhuis Hoofddorp.

Els Vanhoutte | 13 March, 2015

Peripheral Neuropathy outcome measures; Standardisation (PeriNomS) study part 2: Getting consensus.

Supervisors: Prof. C. Faber, Prof. P. van Doorn;

Co-Supervisor: Dr. I. Merkies, Spaarne ziekenhuis Hoofddorp.

Kimberly Cox-Limpens | 13 March, 2015

Mechanisms of endogenous brain protection; Clues from the transcriptome.

Supervisors: Prof. J. Vles, Prof. L. Zimmermann;

Co-Supervisor: Dr. A. Gavilanes.

Janny Hof | 6 March, 2015

Hearing loss in young children; challenges in assessment and intervention.

Supervisors: Prof. B. Kremer, Prof. R. Stokroos, Prof. P. van Dijk, RUG;

Co-Supervisor: Dr. L. Antheunis.

Anouk Linssen | 13 February, 2015

Considerations in designing an adult hearing screening programme.

Supervisor: Prof. B. Kremer;

Co-Supervisors: Dr. L. Anteunis, Dr. M. Joore.

Sylvia Klinkenberg | 6 February, 2015

VNS in children; more than just seizure reduction.

Supervisors: Prof. J. Vles, Prof. A. Aldenkamp;

Co-Supervisor: Dr. H. Majoie.

Martine van Nierop | 30 January, 2015

Surviving childhood new perspectives on the link between childhood trauma and psychosis.

Supervisors: Prof. I. Myin-Germeys, Prof. J. van Os;

Co-Supervisor: Dr. R. van Winkel.

Claudia Menne-Lothmann | 29 January, 2015

Affect dynamics; A focus on genes, stress, and an opportunity for change.

Supervisor: Prof. J. van Os;

Co-Supervisors: Dr. M. Wichers, Dr. N. Jacobs.

Alessandro Borghesi | 28 January, 2015

Stem and Progenitor Cells in Preterm Infants: Role in the Pathogenesis and Potential for Therapy.

Supervisors: Prof. L. Zimmermann; Prof. B. Kramer;

Co-Supervisors: Dr. D. Gazzolo, Genoa, Italy, Dr. A.W.D. Gavilanes.

Francesco Risso | 28 January, 2015

Urinary and salivary S100B monitoring in high risk infants.

Supervisor: Prof. J.S.H. Vles;

Co-Supervisors: Dr. D. Gazzolo, Genoa, Italy, Dr. A.W.D. Gavilanes.

Ingrid Brands | 23 January, 2015

The adaptation process after acquired brain injury Pieces of the puzzle.

Supervisors: Prof. C.M. van Heugten, Prof. D.T. Wade, Oxford UK;

Co-Supervisors: Dr. S.Z. Stapert, Dr. S. Köhler.

Dennis Hernaus | 22 January, 2015

Dopayours is not dopamine: genetic, environmental and pathological variations in dopaminergic stress processing.

Supervisor: Prof. I. Myin-Germeys;

Co-Supervisors: Prof. F.M. Mottaghy, Dr. D. Collip.

Mayke Janssens | 22 January, 2015

Exploring course and outcome across the psychosis-continuum.

Supervisor: Prof. I. Myin-Germeys;

Co-Supervisor: Dr. T. Lataster.

Bart Ament | 21 January, 2015

Frailty in old age; conceptualization and care innovations.

Supervisors: Prof. G.I.J.M. Kempen, Prof. F.R.J. Verhey;

Co-Supervisor: Dr. M.E. de Vugt.

Jessica Hartmann | 14 January, 2015

A good laugh and a long sleep; Insights from prospective and ambulatory assessments about the importance of positive affect and sleep in mental health.

Supervisor: Prof. J. van Os;

Co-Supervisors: C.J.P. Simons, Dr. M. Wichers.
