

ANNEX III

CURRENT PHD THESES

DIVISION COGNITIVE NEUROPSYCHIATRY & CLINICAL NEUROSCIENCE

Name	Title Thesis	Supervisor	Co-supervisor
Mirna Andelic	The Role of the Keratinocyte - Nerve Fibers Interactions in Sodium Channelopathies.	Prof. Dr. C.G. Faber / Prof. Dr. G. Lauria	
Stephanie van Asbroeck	Risk reduction of dementia in general practice.	Prof. Dr. F.R.J. Verhey	Dr. K. Deckers / Dr. M.P.J. van Boxtel
Golnaz Atefi	Acceptance and Commitment Therapy in daily life for carers of people with dementia.	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt	
Lieke Bakker	Biomarkers for cognitive and affective dysregulation in patients with neurodegeneration and cerebrovascular disease: a transdiagnostic approach.	Prof. Dr. F.R.J. Verhey	Dr. I.H.G.B. Ramakers / Dr. S. Köhler
Sara Bartels	Monitoring Everyday Life in Aging & Dementia: Perspectives from Experience Sampling and Technology use.	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt	Dr. C. Malinowsky / Dr. R. Van Knippenberg
Jessica Berkvens	Clinical Extension of Osteoporosis study in patients with refractory epilepsy (CLEO).	Prof. Dr. H.J.M. Majoie / Prof. Dr. J.P.W. van den Bergh	Dr. S. Mergler / Dr. K. Beerhorst / Dr. P. Verschuure / Drs. F. Tan
Antoine Bernas	Neurodegeneration and MRI.	Prof. Dr. A.P. Aldenkamp / Prof. Dr. Ir. P.H.N. de With	Dr. G.W. Zinger
Hannah Bernhard	Mapping cortico-hippocampal synchronization and cognition using ECoG in epilepsy patients.	Prof. Dr. M.J. Roberts	Dr. V.H.J.M. van Kranen-Mastenbroek / Dr. R.P.W. Rouhl
Jeroen Bruinsma	Living, Caring and Coping with Young Onset Dementia.	Prof. Dr. M.E. de Vugt / Prof. Dr. F.R.J. Verhey	Dr. K.K.B. Peetoom / Dr. C. Bakker
Jan Wouter Brunings	Concerning assumptions in laryngology.	Prof. Dr. B. Kremer	Dr. L.W.J. Baijens / Dr. A.E.W. Hamaekers
Lisanne Canjels	The Cause and the Consequences of Post-Stroke Epilepsy; a high field MRI study.	Prof. Dr. A.P. Aldenkamp / Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. CH. Chossein (DECONNECT Study) / Dr. R.P.W. Rouhl
Hannah Christie	Digital engagement to enhance social inclusion and reduce stigma in dementia.	Prof. Dr. M.E. de Vugt / Prof. Dr. F.R.J. Verhey	Dr. H.J. Tange
Maartje Colaris	ASIA syndrome in silicone breast implant patients.	Prof. Dr. R.R.J.W. van der Hulst / Prof. Dr. J.W. Cohen-Tervaert	
Aysun Damci	Psychological approach to control the pain in small fiber neuropathy.	Prof. Dr. C.G. Faber / Prof. Dr. J.A.M.C.F. Verbunt	Dr. J.G.J. Hoeijmakers / Dr. M.E.J.B. Goosens
Volodia Dangouloff-Ros	Advanced functional neuroimaging in children with focal brain lesions.	Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. N. Boddaert
Guido Dees	Cochlear implants, physycomechanical effects on outcome.	Prof. Dr. B. Kremer	
Anne-Fleur Domensino	The development, evaluation and implementation of the Minimal Dataset for patients with Acquired Brain Injury: the MDS-ABI.	Prof. Dr. C.M. van Heugten / Prof. Dr. C.A.M. van Bennekom	Dr. J. van Haastregt / Dr. I. Winkens
Tessa van Dooren	High frequency testing of the Vestibular System.	Dr. R. van de Berg	
Gerald Drenthen	Myelin and networks, Magnetic Resonance Imaging in Epilepsy.	Prof. Dr. Ir. W.H. Backes / Prof. Dr. A.P. Aldenkamp	Dr. J.F.A. Jansen
Lukas Duffner	The curious brain: the relationship between social and cognitive activities on dementia risk.	Prof. Dr. M.E. de Vugt	Dr. K. Deckers / Dr. S. Köhler
Elles Elschoot	Imaging of blood-brain barrier leakage as a prediction for post-stroke epilepsy.	Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. R.P.W. Rouhl
Amir Far	Screening and assessment in painful neuropathy patients through multidisciplinary approach.	Prof. Dr. C.G. Faber	Dr. J.G.J. Hoeijmakers
Eric Fonseca Wald	Absence Epilepsy and Panayiotopoulos Synrome: Neurocognition and Brain Development.	Prof. Dr. R.J. Vermeulen	Dr. S. Klinkenberg / Dr. M.J.A. Debeij-van Hall / Dr. J.G.M. Hendriksen
Margot Geerts	Small fiber neuropathy.	Prof. Dr. C.G. Faber	Dr. J.G.J. Hoeijmakers / Dr. I.S.J. Merckies
Anouk Geraets	The role of cerebral and peripheral vascular damage in depression with and without diabetes type-2.	Prof. Dr. F.R.J. Verhey	Dr. M.T. Schram / Dr. S. Köhler
Veerle van Gils	Vascular mechanisms in Alzheimer's disease.	Prof. Dr. P.J. Visser	Dr. S.J.B. Vos / Dr. W.J. Jansen
Edo Grevers	Neurodegeneration in epilepsy.	Prof. Dr. A.P. Aldenkamp	
Angélique Gruters	Innovations in neuropsychological assessment in the early diagnostics of dementia (INPAD).	Prof. Dr. F.R.J. Verhey / Prof. Dr. R.P.C. Kessels / Prof. Dr. M.E. de Vugt	Dr. I.H.G.B. Ramakers
Irene Heger	Lifestyle and brain health.	Prof. Dr. F.R.J. Verhey	Dr. M.P.J. van Boxtel / Dr. S. Köhler
Pascale Heins	DISTINCT research project.	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt	Dr. L.M.M. Boots
Danique Hellebrekers	Neurocognition and behavior: diagnostic work-up and interventions in Duchenne and	Prof. Dr. J.S.H. Vles / Dr. J.G.M. Hendriksen	Dr. S. Klinkenberg
Stevie Hendriks	Improving the timely recognition of dementia at a young age and optimizing an adequate and tailored care offer for this special target group.	Prof. Dr. M.E. de Vugt / Prof. Dr. F.R.J. Verhey	Dr. K.K.B. Peetoom
Stephan Heunis	Real time resting state fMRI and neurofeedback.	Prof. Dr. A.P. Aldenkamp	Dr. R. Lamerichs / Dr. R.M.H. Besseling
Maud Hevink	CO-designing dementia diagnosis and post-diagnostic care	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt	Dr. C.A.G. Wolfs
Danny Hilkman	EEG monitoring of the critically ill: current diagnostic practice.	Prof. Dr. W.H. Mess / Prof. Dr. W. van Mook	Dr. V.H.J.M. van Kranen-Mastenbroek

Name	Title Thesis	Supervisor	Co-supervisor
Marc van Hoof	The Bone Conduction Hearing Implant: assessing and improving its fundamentals.	Prof. Dr. M.A. Joore	
Michel van Hooren	Voice and Swallowing in Parkinson's Disease.	Prof. Dr. B. Kremer / Prof. Dr. R. Vos	Dr. L.W.J. Baijens
Roy van Hooren	Connecting the dots: Relating connectivity and network organization to early Alzheimer's disease pathology.	Prof. Dr. F.R.J. Verhey	Dr. H.I.L. Jacobs
Daphne ter Huurne	Consortium Agreement EIT DeepSpA.	Prof. Dr. M.E. de Vugt / Prof. Dr. F.R.J. Verhey	Dr. I.H.G.B. Ramakers / Dr. P. Aalten
Olin Janssen	Real world Outcomes across the Alzheimer's Disease spectrum for better care: Multi-modal data Access Platform (ROADMAP).	Prof. Dr. F.R.J. Verhey	Dr. P.J. Visser / Dr. S.J.B. Vos
Nathan de Jong	Use it or lose it - Brain reserve as a resilience factor for cognitive and mental health.	Prof. Dr. Ir. W.H. Backes	Dr. S. Köhler / Dr. J.F.A. Jansen
Isis Joosten	Myotonic Dystrophy.	Prof. Dr. C.G. Faber	
Marieke van den Kerkhof	Role of cerebral blood flow pulsatility in hypertension related brain damage	Prof. Dr. Ir. W.H. Backes / Prof. Dr. R.J. van Oostenbrugge	Dr. J.F.A. Jansen / Prof. Dr. A.A. Kroon
Sara Lambrichts	Brain microvascular rarefaction.	Prof. Dr. R.J. van Oostenbrugge / Prof. Dr. J.H.H.J. Prickaerts	Dr. S. Foulquier
Lars Lambriks	Electric Place-pitched Hearing Achieves Natural Tonotopy.	Prof. Dr. B. Kremer	Dr. E.L.J. George / Dr. M. van Hoof
Iris Linden	Timely Diagnosis of Alzheimer Disease. Improving Shared Decision-Making in General Practice.	Prof. Dr. R.W.H.M. Ponds / Prof. Dr. C.D. Dirksen	Dr. C.A.G. Wolfs / Dr. M. Perry
Judith Lionarons	Nonmotor comorbidities and somatic manifestations in Duchenne muscular dystrophy: from a translational neuroscience perspective.	Prof. Dr. C.G. Faber	Dr. J.G.M. Hendriksen / Dr. S. Klinkenberg
Floor Lucieer	Characterization of bilateral vestibulopathy.	Dr. R. van de Berg	
Dina Mahjoob	Global prevalence and economic burden of lower urinary tract dysfunction.	Prof. Dr. G.A. Koeveeringe	Dr. D.M.J. Vrijens / Dr. S. Köhler
Sascha Meyer	New applications of the Visual Association Test.	Prof. Dr. R.W.H.M. Ponds	Dr. J. de Jongh
Max Mimpfen	Prognosis of disease activity in multiple sclerosis: the interplay between environmental factors and the immune system	Prof. Dr. R.M.M. Hupperts	Dr. J.G.M.C. Damoiseaux / Dr. J.J.F.M. Smolders
Milena Molasy	Genetic bases of neuropathic pain, cancer pain and responsiveness to analgesics.	Dr. C.G. Faber / Prof. Dr. H.J.M. Smeets	Dr. M.M. Gerrits
Irene Moll	Functional electrical stimulation of the ankle dorsiflexors during walking in children with spastic cerebral palsy.	Prof. Dr. R.J. Vermeulen	Dr. K. Meijer
Jennifer Monereo Sánchez	Population brain imaging (MRI).	Prof. Dr. D.E.J. Linden	Dr. J.F.A. Jansen / Dr. M.T. Schram
Gwendoline Montes Diaz	Immune regulation by dimethylfumarate (DMF) in relapsing-remitting multiple sclerosis patients.	Prof. Dr. V. Somers / Prof. Dr. R.M.M. Hupperts	Dr. J. Fraussen
Anne Mulders	Monitoring and modulating neuropsychiatric symptoms in Parkinson's disease and Obsessive-compulsive disorder	Prof. Dr. A.F.G. Leentjens / Prof. Dr. Y. Temel	Dr. A.F.G. Leentjens / Dr. A.J.H. Moonen
Hadi Nehar Ahmadi	Data mining in EEG in patients with psychogenic non-epileptic seizures.	Prof. Dr. A.P. Aldenkamp	Dr. R.M.H. Besseling
Britta Nijse	Cognition after stroke; various perspectives.	Prof. Dr. C.M. van Heugten / Prof. Dr. J.M.A. Visser-Meily / Prof. Dr. J. Spikman	Dr. P.L.M. de Kort
Kim Noij	Cervical vestibular evoked myogenic potentials; Toward optimizing clinical use.	Dr. R. van de Berg / Prof. Dr. S.D. Rauch	
Julie Oomens	The role of lifestyle factors in Alzheimer's disease pathophysiology.	Prof. Dr. P.J. Visser	Dr. S.J.B. Vos / Dr. W.J. Jansen
Yindee van Os	Psychological interventions in MCI and dementia.	Prof. Dr. R.W.H.M. Ponds / Prof. Dr. M.E. de Vugt	
Linda Pagen	The locus coeruleus hits the bull's eye: stress-vulnerability as a predictor for cognitive decline.	Prof. Dr. F.R.J. Verhey Prof. Goebel	Dr. H.I.L. Jacobs / Dr. B.A. Poser
Maxim Pleshkov	Modelling vestibular function to obtain the optimal transfer function in vestibular implants.	Dr. R. van de Berg	Prof. Dr. R.W.H.M. Ponds
Nikolaos Priovoulos	Structural and functional imaging of the locus coeruleus at 7T: from methodological to clinical application.	Prof. Dr. F.R.J. Verhey	Dr. H.I.L. Jacobs / Dr. B.A. Poser
Johanne Rauwenhoff	Clinical and cost-effectiveness of third wave psychotherapy for depression and anxiety after acquired brain injury.	Prof. Dr. C.M. van Heugten / Prof. Dr. F.P.M.L. Peeters	Dr. Y. Bol
Franziska Rienäcker - Dieckmann	Successful aging in the information society: Sensory modality as a key to understanding and improving selective attention in aging and dementia.	Prof. Dr. C.M. van Heugten	Dr. P.W.M. van Gerven / Dr. H.I.L. Jacobs
Joost Riphagen	Vascular matters in aging and dementia.	Prof. Dr. F.R.J. Verhey	Dr. H.I.L. Jacobs
Jeroen Roor	Effects of negative response bias in the clinic on treatment succes.	Prof. Dr. R.W.H.M. Ponds	Dr. B. Dandachi - FitzGerald / Dr. M. Peeters
Maarten van Rossum	Neurostimulation.	Prof. Dr. A.P. Aldenkamp / Prof. Dr. A.G. Tijhuis	Dr. R.M.H. Besseling / Dr. T. Mestrom
Nadine Rouleaux	A new conceptual understanding of the pathophysiology underlying Alzheimer's disease using advanced statistical methods.	Prof. Dr. M. Dumontier / Prof. Dr. F.R.J. Verhey	Dr. I.H.G.B. Ramakers
Mignon Schichel	EuPrevent Senior Friendly Communities in the Meuse-Rhine Euregion (EMR).	Prof. Dr. F.R.J. Verhey / Prof. Dr. G.I.J.M. Kempen / Prof. Dr. M.E. de Vugt	Dr. M.Y. Veenstra
Julie Schulkens	Pharmacotherapy for personality disorders in older adults.	Prof. Dr. F.R.J. Verhey / Prof. dr. S.P.J. van Alphen	Dr. S. Sobczak
Mahesh Selvakumar	Investigation of Deep Learning Models in Early Diagnosis of Alzheimer's Disease (AD) from structural and functional Magnetic Resonance Images (MRI/fMRI): A comparative performance analysis of Spatial Convolutional Neural Networks (SCNN) and Fourier Convolutional Neural Networks (FCNN) for the examination of reliable Biomarkers.	Dr. J.F.A. Jansen	Prof. Dr. N. Sriraam
Peter Smits	Treatment with symptom validity.	Prof. Dr. R.W.H.M. Ponds	

Name	Title Thesis	Supervisor	Co-supervisor
Alexander van Soest	safety and efficacy of chronic vestibular stimulation.	Dr. R. van de Berg	Dr. E.M.J. Devocht
Maurice Sopacua	Improving assessments in Small Fiber Neuropathy.	Dr. C.G. Faber	Dr. I.S.J. Merkies / Dr. J.G.J. Hoeijmakers
Kamilah St. Paul	Hungry for reward: Investigating food and reward processing in the anorectic brain	Prof. Dr. R.W.H.M. Ponds / Prof. Dr. A.J. Roefs / prof. Dr. Anita Janssen	
Dmitrii Starkov	Quantification and objectivation of the vestibular function to evaluate impact of vestibular implants.	Dr. R. van de Berg	
Lisa van Stiphout	Characterization of patients with bilateral vestibulopathy 2.	Dr. R. van de Berg	
Joost Stultiens	The vestibular implant: reaching the target with inner ear preservation.	Dr. R. van de Berg	
Eva Tan	The influence of the care context on neuropsychiatric symptoms in persons with dementia.	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt / Prof. Dr. J.M.G.A. Schols	
Jeanette Tas	Autoregulation guided perfusion management of critically ill patients.	Prof. Dr. C.M. van Heugten / Prof. dr. J.C.C. van der Horst	Dr. M.J.H. Aries
Merel van der Thiel	Glymphatic dysfunction and cognitive impairment: a memory clinic study.	Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. I.H.G.B. Ramakers
Mark van Tilburg	Advancement in cVEMP's.	Dr. R. van de Berg/ Prof. Dr. S.D. Rauch	Dr. B. Herrmann
Julia van Tuijl	Post-stroke epilepsy; prevention and treatment.	Prof. Dr. A.P. Aldenkamp / Prof. Dr. R.J. van Oostenbrugge	Dr. R.P.W. Rouhl / Dr. E.P.M. van Raak
Daan Verberne	Redesigning health care for brain injured patients.	Prof. Dr. C.M. van Heugten / Prof. Dr. R.W.H.M. Ponds	Dr. M. Kroese
Laura Vergoossen	Effect of modifiable risk factors on brain connectivity and cognition in hyperglycaemia measured with advanced MRI.	Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. M.T. Schram
Inge Verheggen	Blood-brain barrier function: the key to successful cognitive aging?	Prof. Dr. F.R.J. Verhey / Prof. Dr. Ir. W.H. Backes	Dr. M.P.J. van Boxtel
Bettine Vosse	Sleep disordered breathing and home mechanical ventilation in myotonic dystrophy type 1.	Prof. Dr. C.G. Faber	Dr. N. Cobben
Bianca Wauben	Quality of life, cognition and depression in hematopoietic stem cell transplantation survivors: The MOSA study.	Prof. Dr. H.C. Schouten	Dr. M.W.M. van der Poel / Dr. S. Köhler
Sjors van de Weijer	Parkin'Play study, a research to the effects of a health game to cognitive functions in Parkinson Disease.	Prof. Dr. R.J. van Oostenbrugge / Prof. Dr. B. Bloem / Prof. Dr. R.P.C. Kessels	Dr. M.L. Kuijff / Dr. A.A. Duits
Anne Zumach	Language perception in children with or at risk for language disorders.	Prof. Dr. B. Kremer / Prof. Dr. E. Gerrits	

DIVISION MENTAL HEALTH

Name	Title Thesis	Supervisor	Co-supervisor
Soma Almasi	Neurofeedback and transfer technologies for anxiety disorders.	Prof. Dr. D.E.J. Linden	Dr. E. Davelaer
Ilhan Atagün	Cognitive neurophysiology and neurochemistry in bipolar disorder.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. I.S. Gülöksüz / Dr. M. Drukker
Samantha Baldi	Optimal target selection for deep brain stimulation in obsessive compulsive disorder.	Prof. Dr. K.R.J. Schruers	Dr. L. Goossens
Paula Bartholomeus	ReAttach: A trans-diagnostic tailored intervention for the broad spectrum of clinical neuropsychiatric disorders.	Prof. Dr. T.A.M.J. van Amelsvoort	Prof. Dr. M. Fitzgerald
Suzanne van Bronswijk	Clinical studies in depression.	Prof. Dr. F.P.M.L. Peeters	Dr. L.H.J.M. Lemmens
Nikita van de Burgt	Cross-divisional project "Rare forms of Psychosis" Autoimmune, metabolic, and genetic".	Prof. Dr. T.A.M.J. van Amelsvoort / Prof. Dr. M.P. Martinez-Martinez	Dr. N.K. Leibold
Ozan Cinar	Identifying gene-environment interactions as risk factors for psychosis and other psychiatric disorders.	Dr. W. Viechtbauer	Dr. R. van Winkel
Hanneke Claassens	Family caregivers attitude towards recovery and the influence on everyday life.	Prof. Dr. P.A.E.G. Delespaul / Prof. Dr. J.J. van Os	
Maud Daemen	Investigating and modifying self-esteem in help-seeking youth with mental health problems.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. U.A. Reininghaus
Naomi Daniëls	Optimization and implementation of the PsyMate™ app in the primary mental health care.	Prof. Dr. P.A.E.G. Delespaul / Prof. Dr. A.J.H.M. Beurskens	Dr. M.A. van Bokhoven
Bernice Doove	Preventive child health care in dialogue with data on developmental outcome. Understanding pathways of adaptation: MOMknowsbest.	Prof. Dr. J.J. van Os / Prof. Dr. F. Feron	Dr. M. Drukker
Xanthate Duggirala	Sensory gating and executive control: two sides of the same coin in proneness for auditory hallucination?	Prof. Dr. S.A. Kotz / Prof. Dr. D.E.J. Linden	Dr. M. Schwartz
Eric Dumont	Contributions to research and cognitive behavioural treatment of paediatric food refusal (ARFID).	Prof. Dr. A.T.M. Jansen / Prof. Dr. A.A.N. Mulkens	
Ceylan Ergül	Transition Within Psychosis Phenotype and Shared Urban Environment.	Prof. Dr. J.J. van Os	"Dr. I.T. Binbay / Dr. M. Drukker
Coline van Everdingen - Bongers	Homeless people in the Netherlands of the 21st century - pathways to homelessness and roadblocks to recovery.	Prof. Dr. P.A.E.G. Delespaul / Prof. Dr. K. van der Velden	Dr. P.B. Peerenboom
Maria Ferrara	Early Intervention in Psychosis: data-driven and pragmatistical approaches to reduce the duration of untreated psychosis.	Prof. Dr. J.J. van Os	Dr. I.S. Gülöksüz
Evita Goossens	The detection of clinical changes in psychotic disorder.	Dr. M.C. Marcelis	Dr. C.J.P. Simons
Massimiliano Grassi	Data sciences applications in Psychiatry	Prof. Dr. K.R.J. Schruers	Dr G. Perna, Prof dr Dumontier
Wilton Hall	User/Survivor Experiences of Psychosis, Psychosis-like phenomena, and Psychiatric Medications.	Prof. Dr. J.J. van Os / Prof. Dr. J. Read / Prof. Dr. P.A.E.G. Delespaul	Dr. A.D.M.A.C. Escher
Laila Hasmi	Gene and environment effects on the network of psychopathology.	Prof. Dr. J.J. van Os	Dr. M. Drukker / Dr. I.S. Gülöksüz
Douwe van der Heide	Assessment of symptom validity in asylum seekers.	Prof. Dr. H.L.G.J. Merckelbach / Prof. Dr. P.N. van Harten	
Carmen van Hooijdonk	Neurochemistry in therapy-resistant schizophrenia.	Prof. Dr. J.P.C.J. Selten / Prof. Dr. T.A.M.J. van Amelsvoort / Prof. Dr. J. Booij	
José de Jager	Sexuality and Intimacy: Issues in Psychosis.	Prof. Dr. J.J. van Os	Dr. M.A. Nugter
Himanshu Joshi	Functional connectivity in Mild Cognitive Impairment and Alzheimer's Disease: an fMRI-MEG study.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. S. Köhler
Umut Kirli	Exploring the Psychotic Experiences in the Context of Multidimensional Psychopathology: A longitudinal Community-based Approach.	Prof. Dr. J.J. van Os	Dr. I.T. Binbay / Dr. M. Drukker
Boris Klingenberg	The molecular basis of Neuroticism.	Prof. Dr. B.P.F. Rutten / Prof. Dr. J.J. van Os	
Anne Koopmans	Prevalence and cost-effectiveness of determination of CYP 2D6 and CYP 2C19 in Antilleans at Curacao and Netherlands.	Prof. Dr. P.N. van Harten / Prof. Dr. W. Hoek	Dr. D.J. Vinkers
Sophie Leijdesdorff	Headspace: youth mental health.	Prof. Dr. T.A.M.J. van Amelsvoort / Prof. Dr. A. Popma	
Kim van der Linden	Social anxiety and stress reactivity in Autism Spectrum Disorders.	Dr M.C. Marcelis / Prof. Dr. T.A.M.J. van Amelsvoort	Dr. C. Simons
Anne Marsman	Childhood trauma and psychopathology: a bio-psycho-social inquiry.	Prof. Dr. J.J. van Os	Dr. H.B. Lousberg
Bernardo De Melo Moura	Personalized Treatment Management and Prognosis in Psychiatry.	Dr. M.C. Marcelis	Dr. P.R. Bakker / Dr. Luís Madeira
Tais Moriyama	The clinical significance of subclinical expressions of psychosis in general population of children, adolescents and adults.	Prof. Dr. J.J. van Os	Dr. M. Drukker
Maarten Otter	Psychiatric, cognitive, and neuroanatomic profile of women with triple X syndrome.	Prof. Dr. T.A.M.J. van Amelsvoort / Prof. Dr. C.T.R.M. Schrander-Stumpel	
Lydia Pieters	Movement Disorders and Psychosis.	Prof. Dr. P.N. van Harten	Dr. R. Bakker / Dr. J. Deenik
Mary Rose Postma	Improving self-esteem in traumatized youth: a transdiagnostic ecological momentary intervention trial (SELFIE).	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. U.A. Reininghaus
Lotta-Katrin Pries	Polygenic risk scores and psychosis-related phenotypes.	Prof. Dr. J.J. van Os / Prof. Dr. B.P.F. Rutten	Dr. I.S. Gülöksüz
Rajiv Radhakrishnan	Cannabis and Psychosis.	Prof. Dr. J.J. van Os	Dr. I.S. Gülöksüz

Name	Title Thesis	Supervisor	Co-supervisor
Christian Rauschenberg	The role of socio-environmental risk, cognition, and stress sensitivity in transdiagnostic phenotypes of psychopathology.	Prof. Dr. J.J. van Os	Dr. U.A. Reininghaus
Judith Rickelt	Determinants of the course of obsessive-compulsive disorder.	Dr. K.R.J. Schruers	Dr. M.C. Marcelis / Dr. O.A. van den Heuvel
Ankie Roedelof	Daily life delusional body image disturbance and anorexic voice in patients with eating disorders: an observational study.	Dr. M.C. Marcelis / Prof. Dr. A.T.M. Jansen	Dr. C.J.P. Simons
Rik Schalbroeck	Autism and Dopamine.	Prof. Dr. J.P. Seltén / Prof. Dr. L.F. de Geus-Oei / Prof. Dr. J. Booij	
Emma von Scheibler	Late-onset manifestations in 22q11.2 deletion syndrome.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. H.J.G. Boot / Dr. A.M. van Eeghen
Elaine Schepers	Hearing a voice in the noise - mechanisms and outcomes.	Prof. Dr. J.J. van Os	Dr. H.B. Lousberg
Britt Schuurman	Pain and Neurofeedback: searching for an experimental link.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. H.B. Lousberg / Dr. C.J. Vossen
Chaira Serrarens	Neuroimaging in populations at genetic high risk for psychopathologies.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. W.A.M. Vingerhoets
Mushde Shakir	The effect on psychopathology and side effects (including movement disorders) of reducing two antipsychotics to one in patients with Severe Mental Illness.	Prof. Dr. P.N. van Harten	Dr. D.E. Tenback
Simone Verhagen	The power of individual landscapes; A clinical exploration of personal experience sampling and new horizons.	Prof. Dr. P.A.E.G. Delespaul / Prof. Dr. J.J. van Os	Dr. C.J.P. Simons
Stella Voulgaropoulou	Neurochemical Mechanisms Underlying Emotion, Recognition and Decision Making in Health and Psychopathology.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. D.M.J. Hernaus / Dr. W.A.M. Vingerhoets
Maud Vroemen	Heartrate variability in relation to mental health, the influence of smartphone use.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. H.B. Lousberg
Jonas Weijers	Mentalization-Based Treatment for Psychosis: A randomized controlled trial for outpatients with a nonaffective psychotic disorder.	Prof. Dr. J.P.C.J. Seltén / Prof. Dr. E. Eurelings - Bontekoe	Dr. W. Viechtbauer
Irene Weltens	Evidence based treatment of the acute and aggressive patient on the High Intensive Care Unit: de-escalation techniques and forced medication studied.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. M.L.F.J. Bak / Dr. M. Drukker
Anne Willems	Borderline Personality disorders and Movement disorders.	Prof. Dr. P.N. van Harten	Dr. D.E. Tenback
Yvonne van der Zalm	Deployment of dedicated nursing staff to stimulate use of clozapine.	Prof. Dr. J.P.C.J. Seltén / Prof. Dr. I.E.C. Sommer	Dr. R. Schulte

DIVISON TRANSLATIONAL NEUROSCIENCE

Name	Title Thesis	Supervisor	Co-supervisor
Ghazi Al-Jowf	Epidemiological public health studies of the susceptibility to psychological trauma in relation to mental ill-health and neurobiology.	Prof. Dr. B.P.F. Rutten	Dr. L.C.C. de Nijs
Mohammed Alahmari	Radiological safety and radiation physics.	Prof. Dr. Y. Temel / Prof. Dr. H.P.M. Kunst	Dr. A. Jahanshahianvar
Majed Aldehri	Deep brain stimulation and memory functions.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar
Faris Almasabi	A novel motor-limbic interFace in the brain: the subthalamic nucleus.	Prof. Dr. Y. Temel	Dr. M.L.F. Janssen / Dr. A. Jahanshahianvar
Faisal Alosaimi	The role of monoaminergic neurotransmission in mediating DBS effects.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar
Onur Alptekin	Methodological Aspects of Deep Brain Stimulation: The Untold Story Behind DBS Surgery.	Prof. Dr. Y. Temel	Dr. P.C.M. Ackermans / Dr. Ersoy Kocabicak
Meric Altinöz	Hemoglobins in mental illness.	Prof. Dr. B.P.F. Rutten	Dr. I.S. Gülöksüz / Dr. G.R.L. Kenis
Ana Maria Alzate Sánchez	Optimizing micro-electrode recordings during DBS surgery.	Prof. Dr. Y. Temel	Dr. M.L.F. Janssen / Dr. D.W. Roberts
Abhishek Mahesh Appaji	Retinal vascular features as a biomarker for psychiatric disorders.	Prof. Dr. C.A.B. Webers	Dr T.T.J.M. Berendschot / Dr. N.P. Rao
Roman Assmann	Sacral neuromodulation and its effects on the brain.	Prof. Dr. Y. Temel	Dr. S.O. Breukink
Katherine Bassil	Investigating the role of candidate genes as epigenetic regulators of traumatic stress in human induced-pluripotent stem cell-derived neurons of a Dutch military cohort.	Prof. Dr. B.P.F. Rutten	Dr. G.R.L. Kenis / Dr. L.C.C. de Nijs
Frank Bennis	Development of new waveform-derived parameters from clinical data to predict adverse clinical and neurological outcome in newborns.	Prof. Dr. T Delhaas / Prof. Dr. B.W.W. Kramer	Dr. C. van Pul / Dr. P. Andriessen
Manon van de Berg	Brain miRNA as markers of drug induced changes in neural integrity.	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. J.G. Ramaekers / Prof. Dr. J.C.S. Kleinjans	Dr. J.J. Briedé
Iliana Bersani	Modeling Hypoxia-Ischemia.	Prof. Dr. D. Gazzolo / Prof. Dr. B.W.W. Kramer	Dr. A.W.D. Gavilanes
Christian Bertens	InSciTe an ocular coil: Drug release and distribution through the eye.	Prof. Dr. R.M.M.A. Nuijts	Dr. M. Gijs / Dr. F.J.H.M. van den Biggelaar
Jackson Boonstra	Neuroanatomical basis of tremor-dominant and akineto-rigid types of Parkinson's disease.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar
Hanneke Borst	RETT Syndrome and movement.	Prof. Dr. L.M.G. Curfs / Prof. Dr. R.A. de Bie	
Michiel Bos	Effect of anesthesia on microelectrode recordings and outcome of DBS surgery.	Prof. Dr. Y. Temel / Prof. Dr. W.F. Buhre	Dr. M.L.F. Janssen
Tim Bouwens van der Vliis	Clinical applicability of diffuse tensor imaging.	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. P.C.M. Ackermans
Jurriaan Brekelmans	New developments in the treatment of corneal ectatic disorders.	Prof. Dr. R.M.M.A. Nuijts	Drs. M.M. Dickman / Dr. A. Marcovich
Martin Bustelo Tejada	Epigenetics of perinatal asphyxia and therapeutic hypothermia.	Prof. Dr. H.W.M. Steinbusch	Dr. A.W.D. Gavilanes / Dr. D.L.A. van den Hove
Pere Català Quilis	EyeSciTe.	Prof. Dr. R.M.M.A. Nuijts	Dr. V.L.S. LaPointe / Prof. Dr. C.A. van Blitterswijk / Dr. M.M. Dickman
Kyonghwan Choe	Neurobiological markers and mechanisms of affective and cognitive symptoms in dementia and stroke.	Prof. Dr. B.P.F. Rutten	Dr. G.R.L. Kenis / Dr. D.L.A. van den Hove
Sharon D'Souza	Investigating immune cell trafficking in the ocular surface and its correlation to disease stage and treatment outcomes.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot / Dr. R. Shetty
Marina Damas	Improve diagnosis and treatment of psychotic disorder of autoimmune origin.	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Losen
Jasmin Dehnen	Development of a gene editing therapy for corneal dystrophies.	Prof. Dr. R.M.M.A. Nuijts	Dr. V.L.S. LaPointe / Prof. Dr. H.G. Brunner / Dr. M.M. Dickman
Jana Devos	DBS for refractory tinnitus	Prof. Dr. Y. Temel	Dr. M.L.F. Janssen
Perla Douven	Alternative stimulation parameters for sacral neurostimulation.	Prof. Dr. G.A. van Koeveeringe / Prof. Dr. E.A. Joosten	Dr. S.O. Breukink
Jamie Drossaerts	Sacral neuromodulation; evolving and elucidating treatment.	Prof. Dr. Ph.E.V.A. van Kerrebroeck / Prof. Dr. G.A. van Koeveeringe	Dr. D.M.J. Vrijens
Suryan Dunker	Corneal Transplantation by DMEK - is it really better than DSAEK?	Prof. Dr. R.M.M.A. Nuijts / Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot / Dr. M.M. Dickman
Mahmoud Elbatreek	Network Pharmacology for Mechanistically Redefined Comorbidities	Prof. Dr. H.H.H.W. Schmidt	Dr. Ana Casas
Nicole Engel	Anesthesia influences on maternal and neonatal outcome.	Prof. Dr. W.F. Buhre / Prof. Dr. M.E.A. Spaanderman	Dr. M. Lance
Mathew Francis	Biomechanical, biophysical and optical response of the cornea.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot
Glenn Franken	PRF and neuropathic pain: mechanism of action.	Prof. Dr. E.A. Joosten / Prof. Dr. M. van Kleef	
Caterina Giovagnoni	The role of lipid and lipid transporter in neuroinflammation and neurodegenerative disorders.	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Losen

Name	Title Thesis	Supervisor	Co-supervisor
Anna Gorlova	Understanding the Molecular Mechanisms of Aggression in BALB/C and TPH2-Deficient Mice.	Prof. Dr. K.P.J. Lesch	Dr. T.B. Strekalova / Prof. Dr. L. Bettendorff
Felix Gubler	Technical nuances in deep brain stimulation.	Prof. Dr. Y. Temel	Dr. P.L. Kubben/ Dr. P. C. M. Ackermans
Jeroen Habets	Adaptive DBS in Parkinson's disease - clinical perspectives.	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. M.L. Kuijf
Britt van Hagen	Improving Pattern Separation and Cognition: Effects of Pharmacological Interventions on Rodent Behavior and Neuroplasticity.	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. H.H.H.W. Schmidt	
Johan Haumann	Prevalence and pharmacological treatment of pain in patients with cancer; The role of opioids with and without NMDA receptor affinity.	Prof. Dr. E.A. Joosten	Prof. Dr. M.H.J. van den Beuken - van Everdingen / Dr. S.M.J. van Kuijk
Margot Heijmans	Adaptive deep brain stimulation in Parkinson's disease.	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. M.L. Kuijf
Lonne Heijmans	Burst-Spinal Cord Stimulation (SCS) paradigms and pain relief in an animal model of experimental chronic neuropathic pain: mechanism based optimization.	Prof. Dr. E.A. Joosten	
Alexandra Herrewegh	The Experience Sampling Method (ESM): a real-time Patient-Reported Outcome Measure for symptom assessment in patients with overactive bladder syndrome.	Prof. Dr. G.A. van Koeveeringe	Dr. D.M.J. Vrijens
Juliette Hoevenaars	Knowledge, adherence and outcome in glaucoma.	Prof. Dr. C.A.B. Webers	Dr. J.S.A.G. Schouten
Marloes Homberg	Pre-assessment and risk-stratification for Procedural Sedation and Analgesia.	Prof. Dr. W.F. Buhre / Prof. Dr. E.A. Joosten	
Kavita Houthoff - Khemlani	Cerebrospinal fluid drainage using spinal catheters to minimize the risk of spinal cord ischemia during thoracic endovascular aortic repair (TEVAR).	Prof. Dr. W.F. Buhre / Prof. Dr. G.W.H. Schurink	Dr. J. Schreiber
Koos Hovinga	Angiogenesis Inhibition in Glioblastoma.	Prof. Dr. Y. Temel	Prof. Dr. V. Tabar
Wouter Hubens	Glaucoma biomarkers and risk factors in aqueous humor and plasma.	Prof. Dr. C.A.B. Webers	Dr. T.G.M.F. Gorgels
Siddhita Jadhav	To understand the neurodegenerative modifications in the type 2 diabetes mellitus retina.	Prof. Dr. C.A.B. Webers	Dr. E.E.B. de Clerck / Dr. T.T.J.M. Berendschot
Ranjana Jairam	SACRAL NERVE STIMULATION FOR LOWER URINARY TRACT DYSFUNCTION: towards better patient selection.	Prof. Dr. Ph.E.V.A. van Kerrebroeck / Prof. Dr. G.A. van Koeveeringe	Dr. D.M.J. Vrijens
Soraya Jonker	Multifocal and phakic intraocular lenses in cataract- and refractive surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. N.J.C. Bauer
Sriganesh Kamath	Assessment and management of perioperative pain in neurosurgical patients.	Prof. Dr. B.W.W. Kramer / Prof. Dr. Eduardo Villamor	Dr. G.S. Umamaheswara Rao / Dr. T.N. Sathyaprabha
Rick Kamps	Resolving the Role of Genetic Defects and mtDNA Copy Number in Mitochondrial Disease and Development.	Prof. Dr. H.J.M. Smeets	Dr. F. van Tienen
Anjani Khanna	Vitreoretinal management of complex retinopathy of prematurity	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot / Dr. R.R. Battu
Julia Kellenaers	RESQUE: Resective Epilepsy Surgery, Quality of life and Economic Evaluation.	Prof. Dr. Y. Temel / Prof. Dr. H.J.M. Majoie	Dr. G.A.P. van Mastrigt / Dr. K. Rijkers / Dr. O.E.M.G. Schijns / Dr. G. Hoogland
Printha Kentheeswaran	Neuropathology of the ageing brains: A comprehensive study in elderly brains related to dementia related pathologies, vascular & genetic risk factors, circle of Willis abnormalities and the cause of death.	Prof. Dr. H.W.M. Steinbusch / Prof. Dr. K. Ranil D. De Silva	
Luise Klein	Mechanisms involved in brain injury following perinatal stress and protection of the brain by cell-based therapy.	Prof. Dr. B.P.F. Rutten / Prof. Dr. B.W.W. Kramer	Dr. T.G.A.M. Wolfs / Dr. L.J. Schurgers / Dr. C.P.M. Reutelingsperger
Eva Koetsier	Spinal Cord Stimulation of the Dorsal Root Ganglion for Pain Relief in painful (diabetic) polyneuropathy.	Prof. Dr. E.A. Joosten / Prof. Dr. M. van Kleef	
Rose de Kort	Pharmacotherapy and Control of Long-Term Effects of Neonatal Pain: Interactions between Pain and Stress.	Prof. Dr. E.A. Joosten / Prof. Dr. D. Tibboel	Dr. N.J. van den Hoogen
Philippos Koulousakis	Epigenetic Editing of OXT in Alzheimer's Disease.	Dr. D.L.A. van den Hove	Prof. Dr. J.H.H.J. Prickaerts / Dr. T. Vanmierlo
Daan van Kruining	Lipid metabolism as a target of new therapeutic methods in Alzheimer's Disease.	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Losen
Suat Kucukgoncu	Metabolic Disturbances in Mental Illness.	Prof. Dr. B.P.F. Rutten	Dr. I.S. Gülöksüz
Julie Labau	Pharmacogenomics of small fibre neuropathy.	Prof. Dr. H.J.M. Smeets / Prof. Dr. C.G. Faber / Dr. S.G. Waxman	Dr. Sulayman Dib-Hajj
Rick van Lanen	Imaging of cerebral vascular structures and lesions in epilepsy.	Prof. Dr. Y. Temel	Dr. K. Rijkers / Dr. O.E.M.G. Schijns / Dr. G. Hoogland
Guo Le	Novel genetic causes and therapeutic strategies in mitochondrial/neuromuscular disease.	Prof. Dr. H.J.M. Smeets	Dr. F. van Tienen
Ilona Liesenborghs	Molecular pathways and prediction of steroid response in glaucoma.	Prof. Dr. C.A.B. Webers	Dr. J.S.A.G. Schouten
Huajie Liu	Magnetothermal deep brain stimulation for Parkinson's Disease.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar / Dr. S.A. Heschem
Dina Mahjoob	Global prevalence and economic burden of lower urinary tract dysfunction.	Prof. Dr. G.A. van Koeveeringe	Dr. S. Köhler / Dr. D.M.J. Vrijens
Natalia Makhotkina	Quality of vision by pseudophakic patients.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot
Ashwin Mallipatna	A study of the strategies to promote the early detection of retinoblastoma.	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Florit Marcuse	Chronic Inflammation in Neurodegenerative Diseases.	Prof. Dr. M.H.V de Baets / Prof. Dr. J.G. Maessen	Dr. M. M. H. Hochstenbag
Ralph van Mechelen	Development of a new glaucoma surgery device combined with sustained drug delivery.	Prof. Dr. C.A.B. Webers / Dr. H.J.M. Beckers	Dr. T.G.M.F. Gorgels / Dr. J.E.J. Wolters

Name	Title Thesis	Supervisor	Co-supervisor
Maite van der Miesen	Training the brain to ease the pain". Real-time fMRI modulation to pain. Targeting habituation as an antinociceptive mechanism in the treatment of pain.	Prof. Dr. D.E.J. Linden / Prof. Dr. E.A. Joosten	Dr. C.J. Vossen / Dr. A.L. Kaas
Ashwin Mohan	Oxymetry.	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Tanya Mohile	New therapeutic approaches for treatment of Myasthenia Gravis	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Losen
Palwasha Mokhles	Visual Impairment and Blindness in Glaucoma.	Prof. Dr. C.A.B. Webers	Dr. H.J.M. Beckers / Dr. J.S.A.G. Schouten
Sara Mokhtar	De Maastricht Studie.	Prof. Dr. C.A.B. Webers / Prof. Dr. C.D.A. Stehouwer	Dr. T.T.J.M. Berendschot / Dr. C. van der Kallen
Milena Molasy	Genetic bases of neuropathic pain, cancer pain and responsiveness to analgesics.	Dr. C.G. Faber / Prof. Dr. H.J.M. Smeets	Dr. M.M. Gerrits
Martijn Mons	L2-DRG-stimulation and pain relief in an experimental model for discogenic low back pain: stimulation settings and mechanisms.	Prof. Dr. E.A. Joosten	
Hans de Munter	Efficacy of human bone marrow derived stem cells in T-cell deficient rats with a balloon-induced spinal cord injury.	Prof. Dr. E. Wolters / Prof. Dr. H.W.M. Steinbusch / Prof. Dr. B.W.W. Kramer	
Youssef Nagy Adel	Epigenetics, resilience and brain stimulation: advances in the mechanistic and therapeutic utility in patients with affective (PTSD and mood) disorders.	Prof. Dr. B.P.F. Rutten	Prof. Dr. P. Sienaert
Atchayaram Nalini	Duchenne Muscular Dystrophy: The NIMHANS Experience.	Prof. Dr. T. Delhaas / Prof. Dr. B.W.W. Kramer	
Ellis Nelissen	Stress, cognition, and brain plasticity.	Prof. Dr. J.H.H.J. Prickaerts	
An Ning	The role of serotonin in PTSD.	Prof. Dr. H.W.M. Steinbusch / Prof. Dr. B.P.F. Rutten	Dr. L.C.C. de Nijs
Shruti Nishanth	Environmental Risk Factors and Potential Biomarkers of Myopia in Schoolchildren in India.	Prof. Dr. C.A.B. Webers	Dr. N.J.C. Bauer
Maarten Ottenhoff	Predictive modelling in sEEG and DBS patients.	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. C.E. Herff
Mayra Pacheco Pachado	A Network Medicine Approach to Cognitive Decline and Dementia.	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. H.H.H.W. Schmidt	
Dean Paes	Targeting PDE splice variants in Alzheimer's disease: a gene-editing approach.	Prof. Dr. J.H.H.J. Prickaerts	Dr. T. Vanmierlo / Dr. D.L.A. van den Hove
Dmitrii Pavlov	The contribution of CNS inflammation and Glycogen Synthase Kinase-3 (GSK-3)-cascades on adverse memory learning on mouse models of emotional stress.	Prof. Dr. K.P.J. Lesch	Dr. T.B. Strelakova / Prof. Dr. L. Bettendorff
Rafael Pazinato Aguiar	Involvement of 5-HT _{1A} receptor signalling on behavioral, oxidative stress and neuroplastic changes under ischemic conditions.	Prof. Dr. J.H.H.J. Prickaerts	Dr. R.R. Wefforty de Oliveira
Christoph Pennings	Neuromonitoring in Anesthesia.	Prof. Dr. W.F. Buhre	Dr. C.J. Vossen
Sylvana Pol	Neurotransmitter switching: a novel mechanism behind the therapeutic and side effects of DBS in Parkinson's Disease.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar
Luo Qian	The anti-neuroinflammatory activity and the mechanism of the action with natural products for Neurodegenerative diseases.	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. losen
Raghu	Development of Cloud-Based Tele-EEG Framework for Early intervention of Epilepsy.	Prof. Dr. N. Sriaram / Prof. Dr. Y. Temel	Dr. P.L. Kubben
Mathias Reekmans	SNM still improving after all those years.	Prof. Dr. Ph.E.V.A. van Kerrebroeck / Prof. Dr. G.A. van Koeveringe	Dr. D.M.J. Vrijens
Roel van Reij	Genetic Risk Factors in prediction and treatment of Chronic Post-Surgical Pain.	Prof. Dr. E.A. Joosten	Dr. N.J. van den Hoogen
Renzo Riemens	Epigenetic dysregulation in Alzheimer's disease; the single cell ADs.	Dr. D.L.A. van den Hove / Prof. Dr. B.P.F. Rutten	Dr. G.R.L. Kenis
Mathijs de Rijk	Interaction between the central nervous system and the lower urinary tract	Prof. Dr. G.A. van Koeveringe	Dr. M.S. Rahnama'i / Dr. S. Schipper/ Dr. J. Van den Hurk
Milaine Roet	Magnetothermal deep brain stimulation in experimental depression.	Prof. Dr. Y. Temel / Prof. Dr. B.P.F. Rutten	Dr. A. Jahanshahianvar
Ben Rombaut	Out-of-control microglia cause cognitive deficits through excessive synaptic elimination in Alzheimer's Disease.	Prof. Dr. J.H.H.J. Prickaerts / Dr. T. Vanmierlo	Dr. D.L.A. van den Hove / Prof. Dr. Bert Brône
Hellen Römken	Angle closure glaucoma.	Prof. Dr. C.A.B. Webers	Dr. H.J.M. Beckers / Dr. J.S.A.G. Schouten
Luigi Rondas	EPICAT study: Effectiveness of Periocular drug Injection in CATaract surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. N. Visser / Dr. F.J.H.M. van den Biggelaar
Luiz Kae Sales Kanazawa	Evaluation of the effects of andrographolide on proteins of the GSK-3 β pathway and on the AMPA receptor trafficking in models of mania.	Prof. Dr. J.H.H.J. Prickaerts	Prof. Dr. R. Andreatini
Nasim Sangani	Rett syndrome Rett syndrome - biological pathways leading from MECP2 to disorder phenotypes.	Prof. Dr. L.M.G. Curfs	Dr. F. Ehrhart
Puja Sarbajna	Visual performance and IOP monitoring in ROP infants following pre and post Laser treatment.	Prof. Dr. C.A.B. Webers	Dr. A. Vinekar / Dr. N.J.C. Bauer
Talakad Sathyaprabha	Cardiovascular autonomic regulation in health and in neurological disorders.	Prof. Dr. B.W.W. Kramer / Prof. Dr. H.W.M. Steinbusch	Prof. Dr. T.R. Raju
Fred Schaper	DBS for refractory epilepsy.	Prof. Dr. Y. Temel	Dr. R.P.W. Rouhl
Melissa Schepers	Targeting phosphodiesterase 4 to treat multiple sclerosis.	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. N. Hellings	Dr. T. Vanmierlo/ Prof. Dr. B.P.F. Rutten
Lotte Scheres	Cost-effectiveness InnFocus Microshunt implantation versus trabeculectomy in primary open angle glaucoma.	Prof. Dr. C.A.B. Webers	Dr. H.J.M. Beckers / Dr. F.J.H.M. van den Biggelaar
Ulrike Schmidt	Non-genetic molecular biomarkers for posttraumatic stress disorder.	Prof. Dr. B.P.F. Rutten / Prof. Dr. H.G.J.M. Vermetten	

Name	Title Thesis	Supervisor	Co-supervisor
Rainald Schmidt-Kastner	Genetic Moderation of Hypoxia-ischemia in the Neurodevelopmental Model of Schizophrenia.	Prof. Dr. J.J. van Os / Prof. Dr. H.W.M. Steinbusch / Prof. Dr. B.P.F. Rutten	
Kiran Shah	Diabetic Retinopathy Morbidity as a Predictive Marker for Severity of Cardiovascular Disease and Mortality	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Rob Simons	Cost-effectiveness in ophthalmic treatments.	Prof. Dr. R.M.M.A. Nuijts / Prof. Dr. C.D. Dirksen	Dr. F.J.H.M. van den Biggelaar
Jiske Sloekers	The effect of perioperative intravenous s-ketamine on acute and chronic postoperative craniotomy pain compared to placebo a prospective randomized double blind placebo controlled trial (ESPAIN trial).	Prof. Dr. Y. Temel / Prof. Dr. W.F. Buhre	Dr. O.E.M.G. Schijns / Dr. G. Hoogland
Clara Snijders	The epigenome in mental health and illness.	Prof. Dr. B.P.F. Rutten	Dr. L.C.C. de Nijs / Dr. G.R.L. Kenis
Gowoon Son	The correlation olfactory system and brain in Alzheimer's.	Prof. Dr. H.W.M. Steinbusch / Prof. Dr. C. Moon	Dr. A. Jahanshahianvar
Lindsay Spekreijse	Immediately versus delayed sequential bilateral cataract surgery (ISBCS vs. DSBCS).	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar
Raoul Stevens	Cerebral Small Vessel Disease Profiling Using Pulse Wave Propagation Models.	Prof. Dr. T. Delhaas / Prof. Dr. W.H. Mess	Dr. ir. W. Huberts
Siyu Sun	Mechanisms of memory improvement by neuromodulation.	Prof. Dr. Y. Temel	Dr. S.A. Hescham
Annelie Tan	The quality of glaucoma surgery.	Prof. Dr. C.A.B. Webers	Dr. H.J.M. Beckers
Alix Thomson	Effect of brainstimulation on Neuroscience.	Prof. Dr. B.P.F. Rutten / Prof. Dr. A.T. Sack	Dr. G.R.L. Kenis / Dr. T. de Graaf
Athma Thottungal	The impact of sensory innervation of the shoulder on pathology and treatment.	Prof. Dr. E.A. Joosten / Prof. Dr. J.H.M. van Zundert	Dr. M. Sommer
Assia Tiane	The epigenetic signature of myelin genes as an innovative biomarker for progressive multiple sclerosis.	Dr. D.L.A. van den Hove / Dr. T. Vanmierlo	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. N. Hellings
Mehmet Tönge	New surgical answers in DBS.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar
Priyanka Tripathi	Autophagy dysfunction and alterations of RNA binding protein homeostasis in vacuolar myopathies and Amyotrophic Lateral Sclerosis.	Prof. Dr. med. J. Weis / Dr. A. Goswami / Prof. Dr. H.W.M. Steinbusch	
Antoni Vallbona Garcia	The role of mitochondria in the eye disorder glaucoma.	Prof. Dr. C.A.B. Webers / Prof. Dr. H.J.M. Smeets	Dr. T.G.M.F. Gorgels
Cas Vanderheijden	Molecular biology of Chordomas.	Prof. Dr. Y. Temel	
Magali Vandevenne	Improve crosslinking cornea with artificial Intelligence and biomechanical modeling.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot / Dr. F.J.H.M. van den Biggelaar
Claudette Veldhuizen	PREMED: PREvention of Macular EDema after cataract surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar / Dr. B. Winkens
Arianne van Velthoven	VISION.	Prof. Dr. R.M.M.A. Nuijts	Dr. V.L.S. LaPointe / Dr. M.M. Dickman
Ekaterina Veniaminova	The impact of the 'Western Diet' on Emotional, Social and Cognitive Behaviours as revealed by a study on conventional and serotonin Transporter-Deficient Mice.	Prof. Dr. K.P.J. Lesch	Dr. T.B. Strelakova / Prof. Dr. D.C. Anthony
Judith Veugen	Novel compound for treatment of microbial keratitis.	Prof. Dr. R.M.M.A. Nuijts	Dr. P.F.G. Wolffs / Dr. M.M. Dickman
Valentijn Webers	Innovative treatment modalities in premium IOL surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar
Amée Wolters	MRI profiles in Parkinson's Disease.	Prof. Dr. Y. Temel	Dr. M.L. Kuijf
Siyu Wu	Modulation of microglial activity for stem cell treatment of spinal cord injury.	Prof. Dr. B.W.W. Kramer	Prof. Dr. J.M. Mey / Dr. L. Romero-Ramirez
Markos Xenakis	Propane Study.	Prof. Dr. H.J.M. Smeets / (Prof. Dr. C.G. Faber	R. Westra / P.J. Lindsey
Youssef Yakkoui	Prognostic factors in skull base chordomas.	Prof. Dr. Y. Temel / Prof. Dr. M. van Engeland	
Alfred Yamoah	Endoplasmic Reticulum Chaperones in ALS and Alzheimer's Disease.	Prof. Dr. med. J. Weis / Prof. Dr. H.W.M. Steinbusch	Dr. A. Goswami
Wenting You	Glaucoma theranostics using annexin 5.	Prof. Dr. C.A.B. Webers / Prof. Dr. C.P.M. Reutelingsperger	Dr. T.G.M.F. Gorgels / Dr. T.T.J.M. Berendschot
Yentl van der Zee	Experimental manipulation of stress-mediating candidate molecules in the brain.	Prof. Dr. B.P.F. Rutten / Prof. Dr. E. Nestler	Dr. L.C.C. de Nijs / Dr. L. M. T. Eijssen
Shuo Zhang	Molecular identification in the living eye: a mobile Raman spectrometer for non invasive determination of the molecular composition of the eye.	Prof. Dr. C.A.B. Webers	Dr. T. Berendschot
Shuhe Zhang	Developing and evaluating a multi-spectral imaging ophthalmoscope.	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Gusta van Zwieten	Deep Brain Stimulation in tinnitus.	Prof. Dr. R.J. Stokroos / Prof. Dr. Y. Temel	Dr. M.L.F. Janssen