

**ANNEX III**

**CURRENT PHD THESES**

# DIVISION COGNITIEVE 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 the general practice.	Dr. S. Köhler	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	Dr. Sara L. Bartels/ Dr. Rosalie J.M. Van Knippenberg
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/ Dr. S Eussen
Elise Beckers	Boosting a neuromodulatory system relevant to Alzheimer's disease to enhance memory.	Prof. Dr. F.R.J. Verhey	Dr. H.I.L. Jacobs
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
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
Brenda van den Broek	The role of social cognition in partner relationships after brain injury.	Prof. Dr. C.M. van Heugten	Dr. A.P.M. Stiekema / Dr. B.A.A. Bus
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
Lisanne Canjels	Morphological and functional Magnetic Resonance imaging at ultra-high field.	Prof. Dr. A.P. Aldenkamp / Prof. Dr. ir. W.H. Backes / Dr. J.F.A. Jansen	Dr. J.F.A. Jansen / Dr. C.H. Ghossein / Dr. R.P.W. Rouhl
Guillaume Carey	Neuroimaging markers of anxiety in Parkinson's disease.	Prof. Dr. K. Dujardin / Prof. Dr. A.F.G. Leentjens	
Maartje Colaris	ASIA syndrome in silicone breast implant patients.	Prof. Dr. R.R.J.W. van der Hulst / Prof. Dr. J.W. Cohen-Tervaert	
Maud Daemen	Investigating and modifying self-esteem in help-seeking youth with mental health problems.	Prof. Dr. M.E. de Vugt	Dr. A.A. Duits / Dr. L.M.M. Boots
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
Guido Dees	Cochlear implants, physycomechanical effects on outcome.	Prof. Dr. B. Kremer	
Aurore Delvenne	CSF proteomic in Alzheimer's disease.	Prof. Dr. P.J. Visser	Dr. S.J.B. Vos
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	
Lukas Duffner	The curious brain"- The influence of cognitive and social activity in midlife on brain changes and dementia.	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
Nina Engels	Brainstem properties in preclinical Alzheimer's disease.	Prof. Dr. F.R.J. Verhey	Dr. H.I.L. Jacobs
Amir Far	Screening and assessment in painful neuropathy patients through multidisciplinary approach.	Prof. Dr. C.G. Faber	Dr. J.G.J. Hoeijmakers
Margot Geerts	Small fiber neuropathy.	Prof. Dr. C.G. Faber	Dr. J.G.J. Hoeijmakers / Dr. I.S.J. Merkies
Anouk Geraets	Biological determinants of depression, the role of cerebral damage, microvascular dysfunction, and hyperglycemia: a population-based approach	Dr. M.T. Schram	Prof. Dr. F.R.J. Verhey/ 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
Tatiana Hamadeh	Making functional clinimetry in chronic disorders with emphasis on neuromuscular disorders.	Prof. Dr. I.S.J. Merkies / Prof. Dr. C.G. Faber	
Irene Heger	Lifestyle and brain health.	Prof. Dr. F.R.J. Verhey	Dr. M.P.J. van Boxtel / Dr. S. Köhler
Pascale Heins	The role of technology in enhancing the social participation of community-dwelling people with dementia.	Prof. Dr. F.R.J. Verhey / Prof. Dr. M.E. de Vugt	Dr. L.M.M. Boots
Danique Hellebrekers	Neurocognition and behaviour: diagnostic work-up and interventions in Duchenne and Becker muscular dystrophy.	Prof. Dr. J.S.H. Vles / Dr. J. 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 / Dr. S. Köhler	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 Hilkmann	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
Marc van Hoof	The Bone Conduction Hearing Implant: assessing and improving its fundamentals.	Prof. Dr. M.A. Joore / Prof. Dr. M.A.M.J. van Zandvoort	
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

Name	Title Thesis	Supervisor	Co-supervisor
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
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. type 1 - clinical genetics and multisystem involvement.	Prof. Dr. C.G. Faber	
Mustafa Karabulut	Unilateral Uncompensated Vestibular Hypofunction: Restoring Vestibular Function with a Vestibular Implant	Dr. R. van de Berg / Prof. Dr. H. Kingma	
Marieke van den Kerkhof	Cerebral blood pulsatility and hypertension; a high field Magnetic Resonance Imaging study.	Prof. Dr. Ir. W.H. Backes / Prof. Dr. R.J. van Oostenbrugge	Dr. J.F.A. Jansen / Prof. Dr. A.A. Kroon
Simona Klinkhammer	Neurological and Neuropsychological Sequelae of COVID-19 Infection.	Prof. Dr. C.M. van Heugten / Prof. Dr. J. Horn / Prof. Dr. J.M.A. Visser-Meilij	Dr. A.A. Duits
Gerdy Konings	Long term psychosocial impact of bariatric surgery in adults.	Prof. Dr. R.W.H.M. Ponds / Prof. Dr. J.J. van Os	Dr. R. Severeijns / Dr. M. Drukker
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	Risk of psychiatric disorders in patients with lower urinary tract symptoms.	Prof. Dr. G.A. van Koeveringe	Dr. D.M.J. Vrijens / Dr. S. Köhler
Max Mimpen	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 / Dr. O. Gerlach
Milena Molasy	Genetics of neuropathic pain.	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
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. Dr. Goebel	Dr. H.I.L. Jacobs / Dr. B.A. Poser
Sara Pauwels	Benign Paroxysmal Positional Vertigo in older adults: treatment efficacy and the impact on balance, inactivity, and frailty.	Prof. Dr. J. Spildooren / Dr. R. van de Berg	Prof. Dr. P. Meyns / Dr. K. Meijer
Maxim Pleshkov	Modelling vestibular function to obtain the optimal transfer function in vestibular implants.	Prof. Dr. H. Kingma	Dr. R. van de Berg
Climmy Pouwels - van den Nieuwenhof	ABC interventions for patient with challenging behaviour.	Prof. Dr. R.W.H.M. Ponds	Dr. I. Winkens / Dr. P.J.J. Spauwen
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
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
Colin Rosenau	Lifestyle, genetic risk and brain health.	Dr. S. Köhler	Dr. K. Deckers
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
Sammy Schouten	Vestibular Schwannoma: Prediction of Growth and Treatment Response to Radiosurgery.	Prof. Dr. H.P.M. Kunst	Dr. H.B. Verheul
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
Peter Smits	Treatment with symptom validity.	Prof. Dr. R.W.H.M. Ponds	
Alexander van Soest	Safety and efficacy of chronic vestibular stimulation.	Dr. R. van de Berg	Dr. E.M.J. Devocht
Lion Soons	Maintaining Optimal Cognitive function in Ageing – FINGER-NL.	Prof. Dr. F.R.J. Verhey	Dr. S. Köhler / Dr. K. Deckers
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. A.T.M. Jansen / Prof. Dr. A.J. Roefs / Prof. Dr. R.W.H.M. Ponds	
Dmitrii Starkov	Quantification and objectivation of the vestibular function to evaluate impact of vestibular implants.	Prof. Dr. H. Kingma	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.	Prof. Dr. Kingma	Dr. R. van de Berg

Name	Title Thesis	Supervisor	Co-supervisor
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
Julia van Tuijl	Post-stroke epilepsy.	Prof. Dr. A.P. Aldenkamp	Dr. R.P.W. Rouhl / Dr. E.P.M. van Raak
Laura Vergoossen	Brain Network Alterations due to Cardiometabolic Risk Factors; Insights from Population Magnetic Resonance Imaging.	Prof. Dr. Ir. W.H. Backes	Dr. J.F.A. Jansen / Dr. M.T. Schram
Inge Verheggen	Imaging blood-brain barrier function in aging.	Prof. Dr. F.R.J. Verhey / Prof. Dr. Ir. W.H. Backes	Dr. M.P.J. van Boxtel
Paulien Voorter	Microvascular rarefaction in vascular cognitive impairment	Prof. Dr. Ir. W.H. Backes / Prof. Dr. R.J. van Oostenbrugge	Dr. J.F.A. Jansen
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	Digital technology-enabled home health care: gamification in online cognitive therapies for Parkinson's disease	Prof. Dr. B. Bloem	Dr. M.L. Kuijff / Dr. A.A. Duits / Dr. N.M. de Vries
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
Nadine Antwerpen	Dealing with antipsychotic side effects.	Prof. Dr. K.R.J. Schruers	Dr. M.L.F.J. Bak / 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
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	Model selection in meta-analysis and methods for combining correlated p-values.	Dr. W. Viechtbauer	Dr. I.S. Gülöksüz
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
Gamze Erzin	Testing gene and environment theories in psychiatric disorders.	Dr. I.S. Gülöksüz	Dr. L.K.L.K.P. Pries
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. A data-driven population health approach to reduce the duration of untreated psychosis.	Dr. I.S. Gülöksüz / Prof. Dr. J.J. van Os	Prof. Dr. V.H. Srihari
Massimiliano Grassi	Supervised machine learning applications in Psychiatry.	Prof. Dr. K.R.J. Schruers	Prof. Dr. G.P. Perna / Prof. Dr. M.J. 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 refugee mental health.	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
Hella Janssen	Identification and treatment of imagery and auditory hallucinations in psychotic disorders.	Prof. Dr. M.C. Marcelis / Prof. Dr. G.P.J. Keijsers	Dr. K. van den Berg
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
Willemijn Kemp	Zingeving in de ambulante GGZ zorg bij mensen met langdurige psychische kwetsbaarheid.	Prof. Dr. P.A.E.G. Delespaul / Prof. Dr. J.D. Kroon	
Boris Klingenberg	The molecular basis of Neuroticism.	Prof. Dr. B.P.F. Rutten / Prof. Dr. J.J. van Os	Dr. I.S. Gülöksüz
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	Ain't no mountain high enough - How to improve access to youth mental health care.	Prof. Dr. T.A.M.J. van Amelsvoort / Prof. Dr. A. Popma	Dr. R.M.C. Klaassen
Kim van der Linden	Social anxiety and stress reactivity in Autism Spectrum Disorders.	Prof. Dr. M.C. Marcelis / Prof. Dr. T.A.M.J. van Amelsvoort	Dr. C.J.P. 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.	Prof. Dr. M.C. Marcelis	Dr. P.R. Bakker / Dr. Luís Madeira
Gabriëlle Mercera	Sexual exploitation of young people.	Prof. Dr. T.A.M.J. van Amelsvoort	Dr. E. Heynen
Mario Meulendijks	Experience sampling for detection of early clinical changes during dose reduction of antipsychotics in patients with a psychotic disorder.	Prof. Dr. M.C. Marcelis	Dr. C.J.P. Simons
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	Dr. M. Drukker
Lydia Pieters	Movement Disorders and Psychosis.	Prof. Dr. P.N. van Harten	Dr. J. Deenik

Name	Title Thesis	Supervisor	Co-supervisor
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
Rajiv Radhakrishnan	Cannabis and Psychosis.	Dr. I.S. Gülöksüz, Prof. Dr. J.J. van Os	Dr. I.S. Gülöksüz
Farooq Ramsaransing	NEUROTREND: Neurological MRI-based biomarkers for treatment navigation in depression	Prof. Dr. M.C. Marcelis / Prof. Dr. C. Baeken	Dr. S. Zinger
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.	Prof. Dr. K.R.J. Schruers / Prof. 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.	Prof. Dr. M.C. Marcelis / Prof. Dr. A.T.M. Jansen	Dr. C.J.P. Simons
Cigdem Sahbaz	The role of neuroimmunoendocrine dysregulation in mental disorders.	Dr. I.S. Gülöksüz/Prof. Dr. B.P.F. Rutten	
Rik Schalbroeck	Autism and Dopamine.	Prof. Dr. J.P. Selten / 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
Myrthe van Schothorst	The evaluation of an integrated multidisciplinary lifestyle interventions (MULTI) within SMI populations in inpatient clinics and outpatient care.	Prof. Dr. P.N. van Harten / Prof. Dr. N.K. de Vries	Dr. J. Deenik
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
Jette de Vos	Using biofeedback and neurofeedback to understand and modulate emotions.	Prof. Dr. D.E.J. Linden / Prof. Dr. K.R.J. Schruers	Dr. N.K. Leibold
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
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
Xi Yang	Modulation of reward pathways through neurofeedback.	Prof. Dr. D.E.J. Linden	Dr D Hernaus
Yvonne van der Zalm	Deployment of dedicated nursing staff to stimulate use of clozapine.	Prof. Dr. J.P.C.J. Selten / Prof. Dr. I.E.C. Sommer	Dr. R. Schulte
Yidan Zhang	Sex differences in psychiatric disease risk and underlying brain	Prof. Dr. B.P.F. Rutten / Dr. I.S. Gülöksüz	Dr. G.A.M. Blokland

# DIVISION TRANSLATIONAL NEUROSCIENCE

Name	Title Thesis	Supervisor	Co-supervisor
Laura Abella de la Torre	Biomarkers Assessment in Maternal Blood of Fetal-Neonatal Brain Hypoxia in High Risk Pregnancies.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Aniruddha Kishandutt Agarwal	Utility of optical coherence tomography and optical coherence tomography angiography in the evaluation of inflammatory lesions in posterior uveitis.	Prof. Dr. C.A.B. Webers	Dr. R. Erckens / Dr. T.T.J.M. Berendschot
Mohammed Alahmari	Radiological safety and radiation physics.	Prof. Dr. Y. Temel / Prof. Dr. H.P.M. Kunst	Dr. A. Jahanshahianvar
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
Faris Almasabi	Tinnitus under investigation : neurophysiological prespective.	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
Thomas van Amelsfort	Improving cataract care in the digital age.	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar / Dr. N.J.C. Bauer
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
Valentina Bellissima	Antenatal Antidepressant Drugs and Brain biochemical Monitoring.	Prof. Dr. D. Gazzolo / Prof. Dr. G.H.A. Visser / Dr. A.W.D. Gavilanes	
Manon van den 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	Non-invasive Biochemical Monitoring and Perinatal Asphyxia.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes /	Prof. Dr. L.J.I. Zimmermann / Prof. Dr. B.W.W. Kramer
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 Vlis	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
Gabriele Cont	Neonatal Pain and Cortical Activity Monitoring by means of Near Infrared Spectroscopy.	Prof. Dr. D. Gazzolo, Dr. F. Risso and Dr. A.W.D. Gavilanes	
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 / Dr. M.M. Dickman
Supriya Dabir	Anti VEGF in diabetic retinopathy.	Prof. Dr. C.A.B. Webers	Dr. J.S.A.G. Schouten
Ebe D'Adamo	Perinatal Biomarkers and Fetal-Neonatal Growth.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
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.J. 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
Gaia Dussi	Maternal Milk Composition and Catch-up Grow.	Prof. Dr. D. Gazzolo / Dr. F. Risso / Dr. A.W.D. Gavilanes	
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

Name	Title Thesis	Supervisor	Co-supervisor
Giorgia Gasparroni	Biochemical Markers of Perinatal Cerebral Hemorrhage.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Thomas de Geus	Spinal cord stimulation in experimental PDPN: structural changes in the nociceptive system.	Prof. Dr. E.A.J. Joosten	Dr. G. Franken
Caterina Giovagnoni	The role of lipid and lipid transporter in neuroinflammation and neurodegenerative disorders.	Prof. Dr. M.P. Martinez-Martinez / Prof. Dr. B.P.F. Rutten	Dr. M.R. Losen
Kumar Govindasamy	Genetic Eye Disorders in India: A Journey towards Understanding the Prevalence and Genetics.	Prof. Dr. C.E.M. de Die - Smulders / Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Alessandro Graziosi	Biochemical Biomarkers and Oxygen Status of Central Nervous System Damage in High Risk Infants.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Alice Grometto	Cerebro-splancnic NIRS patterns and CNS development in High Risk Infants.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Felix Gubler	Technical nuances in deep brain stimulation.	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. P.C.M. Ackermans
Jeroen Habets	Prediction and real-life monitoring of DBS motor response in Parkinson's disease	Prof. Dr. Y. Temel	Dr. P.L. Kubben / Dr. M.L. Kuijf
Ahmed Hassan	Analysing the network of all human diseases (diseasome) to work on a revolution in medicine and drug discovery.	Prof. Dr. H.H.H.W. Schmidt	Prof. Dr. M.J. Dumontier
Margot Heijmans	Track and treat Parkinson's disease using wearable sensors and MRI	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.J. 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 Koevinge	Dr. D.M.J. Vrijens
Marloes Homberg	Pre-assessment and risk-stratification for Procedural Sedation and Analgesia.	Prof. Dr. W.F. Buhre / Prof. Dr. E.A.J. 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
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 dysfunctions: towards better outcome.	Prof. Dr. Ph.E.V.A. van Kerrebroeck / Prof. Dr. G.A. van Koevinge	Dr. D.M.J. Vrijens
John John	Study of brain morphometry, white matter microstructural integrity and resting state functional connectivity in patients with schizophrenia, major depression and healthy control subjects.	Prof. Dr. H.W.M. Steinbusch / Prof. Dr. Y. Satishchandra	
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
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
Anjani Khanna	Choroid and retinal vasculature in AMD	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot / Dr. R.R. Battu
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
Rose de Kort	Pharmacotherapy and Control of Long-Term Effects of Neonatal Pain: Interactions between Pain and Stress.	Prof. Dr. E.A.J. 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 / Prof. Dr. D.E.J. Linden	Dr. M.R. Losen
Gairik Kundu	Artificial Intelligence in keratoconus and refractive surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot / Dr. R. Shetty
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.H.J. van Tienen
Dongrui Li	Autoimmunity in the brain clinical implications	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. losen / Dr. S. Zong
Ilona Liesenborghs	Implementation of bioinformatics and genetic association studies in the discovery of the pathogenesis and new treatment options of steroid-induced ocular hypertension and primary open angle glaucoma.	Prof. Dr. C.A.B. Webers	Dr. J.S.A.G. Schouten
Huajie Liu	Magneto-thermal deep brain stimulation for Parkinson's Disease.	Prof. Dr. Y. Temel	Dr. A. Jahanshahianvar / Dr. S.A. Heschem
Marly van der Lubbe	Imaging in Meniere's disease	Prof. Dr. B. Kremer	Dr. R. van de Berg
Anne Lukas	Prevention and treatment of persisting pain after breast cancer treatment	Prof. Dr. M.L. Peters	Prof. Dr. W.F. Buhre
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



Name	Title Thesis	Supervisor	Co-supervisor
Florit Marcuse	Chronic Inflammation in Neurodegenerative Diseases.	Prof. Dr. M.H.V de Baets / Prof. Dr. J.G. Maessen	Dr. M.M.H. Hochstenbag
Benedetta Marinelli	Cerebro-splanchnic Circulation and Osteopathic Manipulation Treatment.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
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
Josselien Meijvogel	Study Vestibular Schwannoma.	Prof. Dr. M.A.G.G. Vooijs	Dr. K.E. Hovinga / Dr. G. Hoogland
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.J. Joosten	Dr. C.J. Vossen / Dr. A.L. Kaas
Zeinab Mohamed Mamdouh Abdelkareem Gomaa	De-novo construction and therapeutic and diagnostic validation of cancer modules	Prof. Dr. H.H.H.W. Schmidt	Dr. A.I. Casas Guijarro
Ashwin Mohan	Retinal oximetry in health and disease.	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot / Dr. R. Shetty
Tanya Mohile	New therapeutic approaches for treatment of Myasthenia Gravis.	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Iosen / Dr. M.M. Damas
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
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.J. Joosten	
Hans de Munter	The patient's own bone marrow-derived stromal cells: disease modifiers in (neuro) degenerative disorders.	Prof. Dr. B.W.W. Kramer / Prof. Dr. E.Ch. Wolters	Dr. T.B. Strelakova / Dr. J.M. Mey
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
Christian Nogales Calvo	Development of an antibody panel for patient stratification.	Prof. Dr. H.H.H.W. Schmidt	Dr. A.I. Casas Guijarro
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	Prof. Dr. D.L.A. van den Hove / Prof. Dr. Niels Hellings
Hailey Park	Venture into therapeutics of stem cell treatment and epigenetic changes after perinatal brain injury	Prof. Dr. B.P.F. Rutten	Dr. T.G.A.M. Wolfs
Christoph Pennings	Neuromonitoring in Anesthesia.	Prof. Dr. W.F. Buhre	Dr. C.J. Vossen
Alexandra Petrainá	ROCG-based biomarkers for mechanism-based disease endophenotyping and patient stratification.	Prof. Dr. H.H.H.W. Schmidt	Dr. A.I. Casas Guijarro
Alice Pirra	Presepsin Levels in Non Invasive Biological Fluids: Perinatal Sepsis Biomarker and/or Antimicrobial Agent ?	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
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
Nina Possemis	A proof of concept phase II study with the PDE4 inhibitor roflumilast in MCI patients	Prof. Dr. J.H.H.J. Prickaerts / Prof. Dr. F.R.J. Verhey / Prof. Dr. A. Blokland	Dr. I.H.G.B. Ramakers
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. Iosen / Dr. S. Zong
Mathias Reekmans	SNM still improving after all those years.	Prof. Dr. Ph.E.V.A. van Kerrebroeck / Prof. Dr. G.A. van Koeveeringe	Dr. D.M.J. Vrijens
Rick Reijnders	Analysis of multilayer molecular data related to stress exposure.	Prof. Dr. B.P.F. Rutten	Dr. L.M.T. Eijssen / Dr. E. Pishva
Renzo Riemens	Epigenetic dysregulation in Alzheimer's disease; the single cell ADds.	Prof. 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 Koeveeringe	Dr. M.S. Rahnama'i / Dr. S. Schipper / Dr. J. Van den Hurk
Milaine Roet	Modulating microcircuits in depression.	Prof. Dr. Y. Temel	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 Bröne
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	The antimanic-like effects of andrographolide and quercetin.	Prof. Dr. J.H.H.J. Prickaerts	Dr. R. Andreatini
Remco Santegoeds	A journey of skull base chordoma: where imaging meets molecular biology.	Prof. Dr. Y. Temel	Dr. A.A. Jacobi - Postma / Dr. D. Eekers
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 neurological disorders.	Prof. Dr. B.W.W. Kramer / Prof. Dr. H.W.M. Steinbusch	Dr. T.R. Raju
Angela Satriano	Open Heart Surgery and Neurobiomarkers Monitoring.	Prof. Dr. D. Gazzolo / Prof. Dr. L.J.I. Zimmermann / Dr. A.W.D. Gavilanes	
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 / Dr. T. Vanmierlo	Prof. Dr. N. Hellings / Prof. Dr. B.P.F. Rutten

Name	Title Thesis	Supervisor	Co-supervisor
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	
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	
Anja Schöttler	Mechanisms of autoimmunity and novel treatment strategies	Prof. Dr. M.P. Martinez-Martinez	Dr. M.R. Iosen / Dr. M.M. Damas
Maartje Segers	Effectiveness and cost-effectiveness of TORIC intraocular lens implantation in patients with mild astigmatism.	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar / Dr. M.M. Dickman
Peker Selçuk	Gamma knife therapy in skull base tumours.	Prof. Dr. Y. Temel / Prof. Dr. H.P.M. Kunst	Dr. D. Eekers
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
Ramachandra V Shet	Tear assessment and role of natural omega-3 fatty acid supplement in treating the dry eye syndrome.	Prof. Dr. R.M.M.A. Nuijts	Dr. T.T.J.M. Berendschot / Dr. M. Gijs
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	Post-traumatic stress disorder - Epigenetic signatures of differential susceptibility to combat trauma.	Prof. Dr. B.P.F. Rutten	Dr. L.C.C. de Nijs / Dr. G.R.L. Kenis
Gwoon 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	Unboxing the Brain; Development of Technologies for Non-Invasive Assessment of Cerebral Pathologies.	Prof. Dr. T. Delhaas / Prof. Dr. W.H. Mess	Dr. ir. W. Huberts
Mariachiara Martina Strozzi	High Fidelity Simulation and Neuropsychological tests in Perinatal Multidisciplinary Team.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Evgeniy Svirin	Excessive aggression in male and female TPH2-deficient and major brain ganglioside-deficient mice: neurobiological mechanisms and the role of stress.	Prof. Dr. K.P.J. Lesch	Dr. T.B. Strelakova / Dr. E.D. Ponomarev
Annelie Tan	The quality of glaucoma surgery.	Prof. Dr. C.A.B. Webers	Dr. H.J.M. Beckers
Alix Thomson	From Micro to Macro: Unravelling the Underlying Mechanisms of Transcranial Magnetic Stimulation (TMS).	Prof. Dr. A.T. Sack	Dr. T.A. de Graaf / Dr. T. Schuhmann / Dr. G.R.L. Kenis
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
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	
Daniel Uher	Value of Ultra High field MRI for focal epilepsy (EpiUltra study).	Prof. Dr. Y. Temel	Dr. O.E.M.G. Schijns
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
Lieve van Veggel	All you can EAAT3: restoring myelin, the brain's favourite fat.	Dr. T. Vanmierlo / Prof. Dr. J.H.H.J. Prickaerts	Dr. R. Schreiber / Prof. Dr. N. Hellings
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
Maxime Verwoert	Co-adaptation for speech brain-computer interfaces.	Prof. Dr. Y. Temel	Dr. P.L. Kubben
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
Valentina Visconti	Gentle Touch Manipulation and NIRS cerebro-splanchnic patterns.	Prof. Dr. D. Gazzolo / Dr. A.W.D. Gavilanes	
Valentijn Webers	Innovative treatment modalities in premium IOL surgery.	Prof. Dr. R.M.M.A. Nuijts	Dr. F.J.H.M. van den Biggelaar
Qingfeng Wen	Next generation sequencing tools as frontier technology for profiling circulating microRNAs with diagnostic potential in Alzheimer's disease.		Dr. J.J. Briedé
Amée Wolters	MRI profiles in Parkinson's Disease.	Prof. Dr. Y. Temel	Dr. M.L. Kuijff
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	Dr. R. Westra / Dr. P.J. Lindsey
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
Cai Zhang	Thymus involution-lymphocyte dysfunction / inflammation-imbalance between glial phenotypes: To explore a new mechanism of depression.	Prof. Dr. H.W.M. Steinbusch / Prof. Dr. Cai Song / Prof. Dr. T. Charlier	
Shuhe Zhang	Developing and evaluating a multi-spectral imaging ophthalmoscope.	Prof. Dr. C.A.B. Webers	Dr. T.T.J.M. Berendschot
Guan Zhiling	Defining selection mechanisms for mtDNA mutations during oogenesis and embryogenesis	Prof. Dr. H.J.M. Smeets	
Gusta van Zwieten	Deep Brain Stimulation in tinnitus.	Prof. Dr. R.J. Stokroos / Prof. Dr. Y. Temel	Dr. M.L.F. Janssen