

Department of  
Neuropsychology & Psychopharmacology

“Face book”  
2023-2024



## **Dr. Arjan Blokland**

*Division:* Psychopharmacology

*Location:* UNS 40 Room 2.731

*E-mail:* [a.blokland@maastrichtuniversity.nl](mailto:a.blokland@maastrichtuniversity.nl)

*Keywords research/ expertise:*

(Neurobiology of) learning and memory, psychopharmacology, translational research, drug development, acetylcholine, serotonin, phosphodiesterase inhibitors



**Dr. Tjeerd Boonstra**

Division: Neuropsychology

Location: UNS 40 Room 2.741

E-mail: [tjeerd.boonstra@maastrichtuniversity.nl](mailto:tjeerd.boonstra@maastrichtuniversity.nl)

Keywords research/ expertise: Mobile EEG, network analysis, motor control, posture, movement disorders



## **Dr. Martin van Boxtel**

*Division:* Neuropsychology

*Location:* Dr Tanslaan 12 Room 4.E3.017

*E-mail:* [martin.vanboxtel@maastrichtuniversity.nl](mailto:martin.vanboxtel@maastrichtuniversity.nl)

*Keywords research/ expertise:*

Biological and psychosocial mechanisms in cognitive ageing; Cognitive disorders; Neuroimaging; Technological interventions; Cognitive rehabilitation & training; Neuroepidemiology; Mindfulness-based interventions;

See also <https://breinweb.nl/mvb/>



**Dr. Jessica Bruijel**

*Division:* Post doc, Neuropsychology

*Location:* UNS40 Room 2.778

*E-mail:* [jessica.bruijel@maastrichtuniversity.nl](mailto:jessica.bruijel@maastrichtuniversity.nl)

*Keywords:* Sleep, fatigue, acquired brain injury, adult neuropsychology



**Suvarnalata Xanthate Duggirala, Mtech, MSc**

Division: PhD candidate Neuropsychology

Location: UNS40 Room A5.765

E-mail: [xanthate.duggirala@maastrichtuniversity.nl](mailto:xanthate.duggirala@maastrichtuniversity.nl)

Research Keywords: cognitive control, emotion, executive functioning, attentional bias, individual differences, psychosis, hallucination proneness, working memory.

Methods Keywords: fMRI, EEG, Behavioral study, Questionnaires.



## **Dr. Pim Heckman**

Department: Neuropsychology / Psychopharmacology

Location: UNS 40 Room 2.741

E-mail: [p.heckman@maastrichtuniversity.nl](mailto:p.heckman@maastrichtuniversity.nl)

**Keywords research/ expertise:** hippocampal and corticostriatal learning, memory function of sleep, pattern separation, role of dopamine in learning and motivation, neuroscience of action, sleep loss and cognition, cognition enhancement, neuropsychopharmacology, caring about my students as a supervisor

## **Projects:**

- 1) Recovering “lost” memories after sleep deprivation-induced amnesia
- 2) EEG study into subliminal reactivation of memories
- 3) Clearing the COVID-19 cognitive brain fog with CANTAB: investigating the triangular relationship between Covid-19, cognition, and sleep



**Prof. dr. Caroline van Heugten**

Division: Neuropsychology

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E-mail: [caroline.vanheugten@maastrichtuniversity.nl](mailto:caroline.vanheugten@maastrichtuniversity.nl)

Keywords research/ expertise:

acquired brain damage, coping, quality of life, neuropsychological rehabilitation and treatment, stroke





**Dr. Petra Hurks**

Division: Neuropsychology

Location: UNS 40 Room 2.747

E-mail: [pm.hurks@maastrichtuniversity.nl](mailto:pm.hurks@maastrichtuniversity.nl)

Keywords research/ expertise:

neuropsychological development (e.g., attention, verbal fluency, time estimation), individual differences, ADHD, developmental disorders



## **Dr. Esther Keulers**

Division: Neuropsychology

Location: UNS 40 Room 2.747

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Keywords research/ expertise:

neuropsychological and socioemotional development, cognitive interventions, adolescence, brain development, ADHD and other developmental disorders



## **Prof. Dr. Sonja Kotz**

Division: Neuropsychology, Head of Section Neuropsychology

Location: UNS 40 Room 2.742

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Keywords research/ expertise: cognitive, affective & clinical neuroscience (stroke, neurodegeneration); specific foci across the lifespan: Social communication (integration verbal and non-verbal information); time perception; learning and neuroplasticity; motor, cognitive, affective control



**Lilian Kloft, MSc**

*Division:* assistant professor, Psychopharmacology

*Location:* UNS40 A2.778

*E-mail:* [l.kloft@maastrichtuniversity.nl](mailto:l.kloft@maastrichtuniversity.nl)

*Keywords research/ expertise:* Psychopharmacology, Forensic Psychology, drugs and memory, cannabis, MDMA, false memories, eyewitness memory



**Dr. Kim Kuypers**

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Location: UNS 40 Room A2.743

E-mail: [k.kuypers@maastrichtuniversity.nl](mailto:k.kuypers@maastrichtuniversity.nl)

Keywords research/ expertise: Psychedelics, microdosing, mental wellbeing, empathy, social and stress hormones



**Prof. dr. Rob Markus**

Division: Psychopharmacology

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E-mail: [r.markus@maastrichtuniversity.nl](mailto:r.markus@maastrichtuniversity.nl)

Keywords research/expertise:

- Gene x Cognition interaction in stress-related disorders (depression, sleep, eating, stress-responsiveness)
- Psycho-physiology of Stress and affective disorders
- Genes, stress and food-reward, eating behaviour
- Narcissism, early childhood stress and resilience



## **Dr. Natasha Mason**

Division: Psychopharmacology

Location: UNS 40 Room A2.778

E-mail: [natasha.mason@maastrichtuniversity.nl](mailto:natasha.mason@maastrichtuniversity.nl)

Keywords research/ expertise: Psychedelics, cannabis, neuroadaptations, creativity, empathy, fMRI, Magnetic resonance spectroscopy



## **Dr. Conny Quaedflieg**

Division: Neuropsychology / Psychopharmacology

Location: UNS 40 Room 2.741

E-mail: [conny.quaedflieg@maastrichtuniversity.nl](mailto:conny.quaedflieg@maastrichtuniversity.nl)

**Keywords research/ expertise:** Memory control; Intentional fear control; Goal-directed & habitual behaviour; EEG - Electroencephalography; MEG-Magnetoencephalography; Stress; psychopharmacology / The role of the brain in stress resilience; Effects of stress timing on memory and learning





**Prof. dr. Jan Ramaekers**

Division: Psychopharmacology

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E-mail: [j.ramaekers@maastrichtuniversity.nl](mailto:j.ramaekers@maastrichtuniversity.nl)

Keywords research/ expertise:

psychopharmacology, addiction, drugs of abuse, impulse control, human drug trials, human performance, behavioral toxicology, drugs and driving, traffic psychology



## **Dr. Christine Resch**

Division: Neuropsychology

Location: UNS 40 Room 2.759

E-mail: [christine.resch@maastrichtuniversity.nl](mailto:christine.resch@maastrichtuniversity.nl)

Keywords research/ expertise: pediatric acquired brain injury, neuropsychological rehabilitation, child and adolescent neuropsychology, cognitive development, cognitive interventions



## **Dr. Peter van Ruitenbeek**

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Location: UNS 40 Room 2.755

E-mail: [p.vanruitenbeek@maastrichtuniversity.nl](mailto:p.vanruitenbeek@maastrichtuniversity.nl)

Keywords research/ expertise: Learning and memory, executive functions, psychopharmacology (histamine, dopamine), brain mechanisms in addiction, cognitive processes in addiction, acute stress, neuroimaging (MRI)



**Dr. Michael Schwartz**

*Division:* Neuropsychology

*Location:* UNS 40 Room 2.738

*E-mail:* michael.schwartz@maastrichtuniversity.nl

*Keywords research/ expertise:*

- Temporal processing in healthy and patient populations
- Sensorimotor synchronization and predictive adaptation
- Dynamic allocation of attention in time
- Speech perception and production



## **Dr. Peter Stiers**

Division: Neuropsychology / Psychopharmacology

Location: UNS 40 Room 2.755

E-mail: [peter.stiers@maastrichtuniversity.nl](mailto:peter.stiers@maastrichtuniversity.nl)

Keywords research/ expertise:

developmental neuropsychology, cerebral visual impairment, structural and functional magnetic resonance imaging, prefrontal cortical, organisation in relation to cognitive performance, inter-individual variability in cortical organisation



## **Dr. Eef Theunissen**

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Keywords research/ expertise:

Psychopharmacology, drugs and driving, cannabis and cognition



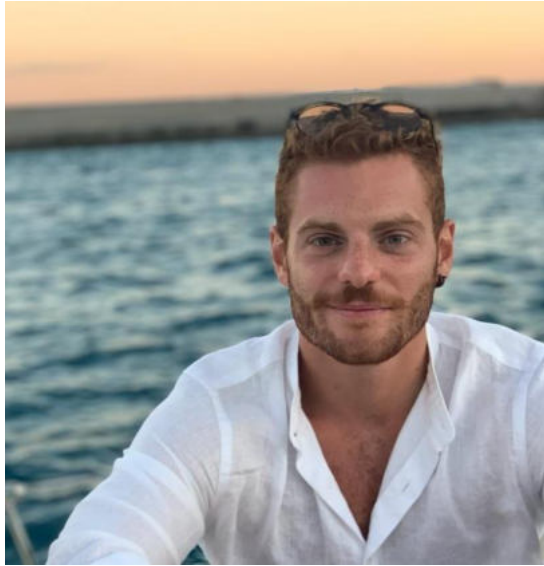
**Dr. Ieke Winkens**

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Keywords research/ expertise: neuropsychological rehabilitation and treatment, acquired brain injury, adults



## **Antonio Criscuolo**

Division: PhD candidate, section Neuropsychology

Location: UNS 40 Room 2.749

E-mail: [a.criscuolo@maastrichtuniversity.nl](mailto:a.criscuolo@maastrichtuniversity.nl)

Keywords research/ expertise: time and rhythm processing, temporal predictions, music and speech processing, neural oscillations, EEG, MEG.





## **Pablo Mallaroni**

Division: PhD candidate, section Neuropsychopharmacology

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E-mail: [p.mallaroni@maastrichtuniversity.nl](mailto:p.mallaroni@maastrichtuniversity.nl)

Keywords research/ expertise: psychedelics, fMRI, novel psychoactives, affective processing, supervised classifiers



**Stephanie Ashton, MSc**

Division: PhD candidate Neuropsychology + Psychopharmacology

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**Keywords research/expertise:** Memory control, intrusive thoughts, stress, EEG



## **Marilien Marzolla, MSc**

Division: PhD candidate, Section Neuropsychology

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Research Keywords: sensory processing, sensory hypersensitivity, traumatic brain injury in adults and children, individual differences.



**Hanna Honcamp, MSc**

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*Keywords research/expertise:* Hallucination proneness, Auditory Verbal Hallucinations (AVHs), EEG, resting state, temporal dynamics, computational modeling (Hidden Semi-Markov Modeling)



## **Jill Kerckhoffs, MSc**

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E-mail: [j.kerckhoffs@maastrichtuniversity.nl](mailto:j.kerckhoffs@maastrichtuniversity.nl)

Research Keywords: Stroke, Memory, Neuropsychological Assessments, Clinical trial