

Felix Klaassen, PhD

Contact details

Affiliation	University Medical Center Hamburg-Eppendorf (UKE)
Department	Institute for Systems Neuroscience
Websites	Scholar , LinkedIn , Neuropharmacology Lab
Email	f.klaassen@uke.de

Academic experience

01.08.2024 – Present

Postdoctoral researcher

UMC Hamburg-Eppendorf (dr. Jan Haaker, prof. dr. Christian Büchel)

01.12.2023 – 30.06.2024

Postdoctoral researcher

Donders Institute Nijmegen (prof. dr. Karin Roelofs)

01.01.2019 – 30.11.2023

PhD Student

Donders Institute Nijmegen (prof. dr. Karin Roelofs)

15.01.2017 – 31.12.2018

Research Assistant, Lab Manager

Donders Institute Nijmegen (prof. dr. Alan Sanfey; prof. dr. Karin Roelofs)

Scientific output

Klaassen FH, Bramson B, Schoffelen JM, de Voogd LD, & Roelofs K. Defensive freezing sharpens threat-reward information processing during approach-avoidance decision making. *Preprint on bioRxiv*, url: <https://doi.org/10.1101/2024.08.29.610250>

Hulsman AM, **Klaassen FH**, de Voogd LD, Roelofs K, & Klumpers F. (2024). How distributed subcortical integration of reward and threat may inform subsequent approach-avoidance decisions. *The Journal of Neuroscience*

Klaassen FH, de Voogd LD, Hulsman AM, O'Reilly JX, Klumpers F, Figner B, & Roelofs K. (2024). The neurocomputational link between bradycardia states and approach-avoidance decisions under threat. *Communications Biology*, 7, 576

Roelofs K, **Klaassen FH**, & Dayan P. (2023). Reply to 'Post-encounter freezing during approach-avoidance conflict: the role of the hippocampus'. *Nature Reviews Neuroscience*

Klaassen FH, Held L, Figner B, O'Reilly JX, Klumpers F, de Voogd LD, & Roelofs K. (2021). Defensive freezing and its relation to approach-avoidance decision-making under threat. *Scientific Reports*, 11, 12030

Livermore JJA, **Klaassen FH**, Bramson B, Hulsman AM, Meijer SW, Held L, Klumpers F, de Voogd LD, & Roelofs K. (2021). Approach-avoidance decisions under threat: The role of autonomic psychophysiological states. *Frontiers in Neuroscience*, 15:621517.

Figner B, Algermissen J, Burghoorn F, Held L, Khalid A, **Klaassen FH**, Mosannenzadeh F, & Quandt J. (2020). Standard Operating Procedures for Using Mixed-Effects Models - A Principled Workflow from the Decision, Development, and Psychopathology ([D2P2](#)) Lab. [PDF](#)

Van Baar J, **Klaassen FH**, Ricci F, Chang L, Sanfey AG. (2020). Stable distribution of reciprocity motives in a population. *Scientific Reports*, 10, 18164

Meijs E, **Klaassen FH**, Bokeria L, van Gaal S, & de Lange FP. (2018). Stimulus predictability does not modulate bottom-up attentional capture. *Royal Society Open Science*, 5: 180524

Education

01.09.2014 – 31.08.2016

Research MSc Cognitive Neuroscience (*Bene Meritum*), Radboud University Nijmegen

01.09.2011 – 31.08.2014

BSc Psychology, Radboud University Nijmegen