






# JORDY VAN LANGEN

I am a recent graduate from the research master 'Behavioural Science' at Radboud University Nijmegen. I performed my masters internship at the [Systems Neurology](#) group in the Donders Centre for Cognitive Neuroimaging which is part of the [Donders Institute for Brain, Cognition and Behaviour](#). In my master thesis research, I investigated the influence of different types of stress on Parkinson's tremor and related noradrenergic activity. From November 2019, I will be working as a research assistant at the [Brain and Mind Centre](#), University of Sydney, in Australia.

## EDUCATION

- MSc. Behavioural Science (research)**  
Behavioural Science Institute  Radboud University  
• Thesis: understanding the influence of stress in Parkinson's disease tremor (8.5/10)
- BSc. Communication Science**  
Faculty of Social Sciences  Radboud University

## RESEARCH EXPERIENCE

- Research Assistant**  
Brain and Mind Centre  University of Sydney  
• Project: understanding the role of stress and anxiety in freezing of gait in Parkinson's disease  
• Collaborator: Prof. Simon Lewis
- Graduate (MSc.) internship**  
Donders Centre for Cognitive Neuroimaging  Radboud University  
• Project: understanding the influence of stress in Parkinson's disease tremor  
• Supervisors: Prof. Karin Roelofs, Rick Helmich, MD, PhD, Eva Klimars, MSc.
- Student-assistant**  
ParkinsonNEXT  Radboud UMC  
• Contributed to the integration of participants in scientific research  
• Organized a conference on 'science and innovation' in Parkinson's disease for over 300 patients



 [Download a PDF of this CV](#)

## CONTACT

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## SKILLS

Experienced in

R  
MATLAB  
SPSS  
MS office

Experience with

Python

Made with the R package [page-down](#).

The source code is available at [github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2019-10-03.

- 2019  
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2018
- **Student-assistant**  
Personalized Parkinson's Project 📍 Radboud UMC
    - Assisted in data collection for the Personalized Parkinson's Project led by Prof. Bas Bloem
    - Data collected: fMRI - EMG - Accelerometry - Eye-tracking - HR
- 2017
- **Research Intern**  
Department of Brain, Behavior & Cognition 📍 Philips research
    - Developed a digital cognitive assessment and intervention service for people experiencing cognitive decline
    - Developed personalized digital self-management services for cognitive assessment and rehabilitation
- 2016
- **Intern**  
The Mind of the Universe 📍 VPRO broadcasting
    - Contributed to unique open source science TV
    - In collaboration with Prof. Robbert Dijkgraaf (Princeton University)



## EXTRACURRICULAR ACTIVITIES

- 2018
- **Participant IMPROVE**  
Mercator Launch 📍 Radboud University
    - Participated in the IMPROVE program by Mercator Launch
- 2018  
|  
2017
- **Lustrum Committee**  
N.S.V. Carolus Magnus 📍 Nijmegen, NL
    - Co-organized the 18th Lustrum of student association Carolus Magnus
    - With over 2000 students participating
- 2017  
|  
2016
- **Committee 'welcome period'**  
Radboud Introduction 📍 Radboud University
    - Co-organized the 'welcome-period' for over 4000 1st-year students
    - In two consecutive years: 2016 & 2017
- 2017  
|  
2016
- **Academic Committee**  
N.S.V. Carolus Magnus 📍 Nijmegen, NL
    - Organized workshops and exam trainings for University students
    - Integrated collaboration between students and companies
- 2016
- **Web editor**  
Department of Communication 📍 Radboud UMC
    - Contributed to the development of the website of Radboud University Medical Center

I have demonstrated verbal and written communication, research, and analytical skills.



## PRIZES

- 2019 • **Grant**  
Prins Bernhard Cultuurfonds  
• Awarded by the Prins Bernhard Cultuurfonds



## SELECTED POSTERS AND TALKS

- 2019 • **Invited guest lecture**  
KU Leuven  
• Invited guest lecture at the department of Neuromotor rehabilitation
- 2019 • **Oral presentation**  
Radboud University  
• Oral presentation at the Systems Neurology meeting
- 2019 • **Oral presentation**  
Radboud UMC  
• Oral presentation at the Movement Disorders meeting
- 2019 • **Poster presentation**  
Radboud University  
• Poster presented at the Behavioural Science conference
- 2019 • **Oral presentation**  
Radboud University  
• Oral presentation at the department of Experimental Psychopathology
- 2018 • **Oral presentation**  
Radboud University  
• Oral presentation at the Systems Neurology meeting
- 2018 • **Oral presentation**  
Radboud UMC  
• Oral presentation at the Movement Disorders meeting
- 2018 • **Oral presentation**  
Radboud University  
• Oral presentation at the Systems Neurology meeting
- 2018 • **Poster presentation**  
Radboud University  
• Poster presented at the Behavioural Science conference

I have the ability to organize, prioritize, and meet deadlines under pressure with a documented self-motivation, flexibility, tolerance for ambiguity and attention to detail.

2018



**Oral presentation**

Radboud University

- Oral presentation at the Affective Neuroscience meeting