
Guido Huisman

104 NW 17th St, Gainesville, Florida • 3866272826 • huisman.g@ufl.edu • [linkedin.com/in/guidohuisman](https://www.linkedin.com/in/guidohuisman)

An insatiable desire to learn has guided me down a multidisciplinary journey spanning the fields of business, psychology and neuropharmacology. I have a passion for automating processes and finding creative solutions to complex problems. I feel driven to ensure proper analysis and interpretation of data, and I thoroughly enjoy developing theoretical understanding of the mechanisms and principles that drive human behavior across a broad spectrum of dimensions, from biochemical molecular interactions to interpersonal psychology, to macroeconomic systems.

WORK EXPERIENCE

University of Florida • Department Of Medicinal Chemistry **Dec 2021 – Present**
Visiting Scholar

- Currently employed in the research group of Dr. Christopher McCurdy, which specializes in pre-clinical drug development of novel treatments for pain and drug abuse. The interdisciplinary research team combines various aspects of the drug development pipeline, from medicinal chemistry to in-vivo/in-vitro pharmacodynamics, pharmacokinetics and toxicology. My main tasks include culturing Mammalian cell lines, preparing membrane isolations, conducting radioligand binding assays and conducting in-vitro functional assays.

Maastricht University • Department of Neuropsychology & Psychopharmacology **Jun 2021 – Jul 2021**
Temporary Research Assistant

- Briefly contributed to a phase I clinical trial of mitragynine, the main alkaloid present in kratom. I assisted with the statistical analysis of the trial results, the cognitive assessment of test participants, the processing of blood samples and the monitoring of vital signs.

OPEN Foundation **Jan 2019 – May 2021**
ICPR2020 Board Member

- I was in the board that organized ICPR2020, a bi-annual conference which aims to advance high quality research on psychedelics. Before, during and after the conference I took on a variety of tasks pertaining to marketing/design, finance, PR communications and event management.

Volunteer Staff

- Volunteered for several years at the OPEN Foundation, which strives to advance psychedelic research by organizing career events, symposia and conferences. My position as newstracker entailed managing a scientific literature database publicized on OPEN's website.

National University of Ireland, Galway **Jan 2019 – Jul 2020**
Thesis Internship (MSc Neuropharmacology)

- The research methods used during my thesis internship included cell culture, cell-based assays, dynamic calcium imaging and fluorescent microscopy.
- Thesis title: "Modelling TNF- α mediated chronic pain in the F11 cell line" DOI: 10.13140/RG.2.2.33324.80003

Erasmus University Rotterdam • Department of Psychology **Sep 2016 – Mar 2017**
Research Trainee

- Contributed to the methodological design and data analysis of research on autobiographical memory, in the lab of Professor Katinka Dijkstra.

EDUCATION

Research MSc in Cognitive & Clinical Neuroscience

Maastricht University • Sep 2020 – Aug 2023

Enrolled in the Drug Development & Neurohealth specialization track, which significantly expanded my knowledge of topics such as neuroimaging and the use of big data/AI in drug development. I also participated in the Laboratory Animal Sciences (LAS) training program, which extensively covered the methodological and ethical aspects of animal studies, and gave me practice experience with various techniques on mice and rats, including handling/dosing, surgery, euthanasia and dissection.

MSc in Neuropharmacology

National University of Ireland, Galway • GPA: 71% (First Class Honours Degree) • Sep 2018 – Jul 2019

During my BSc in Psychology, I had developed a strong interest in the science of psychoactive substances. This led me to pursue an MSc in Neuropharmacology in Ireland, where I expanded my theoretical knowledge in psychiatric neuroscience and gained hands-on wet lab experience.

Exchange Semester in Social Sciences

City University of Hong Kong • GPA: A • Sep 2016 – Jan 2017

During my Erasmus BSc in Psychology, I seized the opportunity to go abroad for a semester to the City University Of Hong Kong, taking courses in criminology, sexuality, and gender studies.

BSc in Psychology

Erasmus University Rotterdam • GPA: 8.2 • Sep 2015 – Jul 2018

The International B.Sc. in Psychology provided a high level overview of various psychological disciplines, and gave me a strong foundation in understanding statistics and research methodology.

HBO-Propedeuse (propaedeutic certificate) in Asian Trade Management

Rotterdam University of Applied Sciences • GPA: 8/10 GPA • Sep 2014 – Aug 2015

Obtained propaedeutic certificate in Asian Trade Management, which taught me the fundamentals of international business, economics, finance and corporate management.

Fulbright Foreign Student Program

Indiana University of Pennsylvania • Sep 2013 – Jul 2014

After high school, I studied abroad for one year in the US. It was an unforgettable experience that really shaped me as a person, and further cultivated my fascination for cultures and languages.

SKILLS

Adobe Premiere Pro, GraphPad Prism, Neuropharmacology, MS Office, IBM SPSS, Mammalian Cell Culture, Statistics, Fluorescent Microscopy, Data Science, Cell Based Assays, In-vitro Pharmacology, Calcium Imaging, Creative Writing, Analytical Skills