Name: Javier Eduardo Schneider Peñate

Date of Birth: July 19th, 1997

Nationality: Salvadoran

ACADEMIC QUALIFICATIONS

Since 11/2021   Doctoral studies at the Department of Neuropsychology
(Ruhr-University Bochum)

10/2019 – 09/2021   Master of Science Psychology and Cognitive Neuroscience
(Ruhr-University Bochum)

Thesis title: "Manual or Automatic? Putting standardized EEG-Preprocessing to the Test with the Alpha-Asymmetries of Personality"

10/2016 – 09/2019   Bachelor of Science Psychology
(Ruhr-University Bochum)

Thesis title: "Subklinische akustische Halluzinationen und auditive Raumwahrnehmung"

EMPLOYMENT

03/2021 until 04/2021   *Internship*
Clinical Neuropsychology
Herz-Jesu Hospital, Münster
(Supervisor: Dr. Hubertus Lohmann)

04/2019 until 10/2021   *Research Assistant*
Neuropsychology
Ruhr-University Bochum
(Supervisor: Anne Bierbrauer, MSc.)

02/2019 until 04/2019   *Internship*
Neuropsychology
Ruhr-University Bochum
(Prof. Dr. Nikolai Axmacher, Supervisor: Dr. Lorena Deuker)

RESEARCH

In my doctoral studies I will focus on the genetic basis of extinction learning in humans. Specifically, I will investigate the relationship between single nucleotide polymorphisms (SNPs) thought to play a role in the aetiology of many psychological disorders (generalized anxiety, depression, PTSD, and neuroticism but also chronic pain and cross-disorder risk SNPs), and behavioral-, physiological- and self-report measures of extinction learning. This putative relationship is likely to be mediated by abnormal structural and functional connectivity patterns in the extinction network of the brain. Thus, a further goal of my work is to inquire whether the aforementioned SNPs can predict changes in the human extinction network as well.