

Boushra DALILE, Ph.D.

Multilingual interdisciplinary researcher in biomedical sciences, with international experience.

November 2021
June 2016
February 2015

PhD in Biomedical Sciences
MS.c. in Cognitive Neuroscience
BA in Psychology

KU Leuven, Belgium
University of Skövde, Sweden
Swinburne University, Australia

RESEARCH

2017 – present

Translational Research Center in Gastrointestinal Disorders, KU Leuven, Belgium

- Designing and conducting clinical trials and experiments in biomedical sciences and psychology in English and in Dutch within the topic of the (microbiota)-gut-brain connection
- Analyzing human biological samples and psychophysiological data
- Write-up and publication of results in books and international peer-reviewed scientific journals
- Presentation of results in international conferences and workshops
- Experience in grant writing
- Reviewer for international scientific journals

2016 – 2017

Max Planck Institute for Cognitive and Brain Sciences, Germany

- Part of the research project “Sentence processing in modern standard Arabic and Levantine dialect regarding syntax and semantics using fMRI”
- Devising the fMRI paradigm for modern standard Arabic and Levantine dialect
- Adapting behavioral tests to modern standard Arabic
- Translating from German/English to Arabic (presentations, questionnaires, behavioral measures).

2015 – 2016

University of Skövde, Sweden

- Experience in electroencephalography (EEG), conducting and analysis of event-related potential (ERP) experiments

TEACHING

- 2017 – present Supervision of students at the Bachelor and Master’s levels in psychology and biomedical sciences, locally and abroad, in English and in Dutch. Currently supervising two PhD students. Total number of supervised students: 16.
- 2019 Teaching and guiding the practical statistical sessions using the statistical package “R” at the Bachelor and Master’s levels, in English and in Dutch (18 hours).
- 2016 Independent lecture entitled ‘How to decide on and approach a thesis topic?’ to graduate students (1 hour)

SKILLS

- Languages
- Mother tongue Arabic
 - Fluent in English and Dutch
 - Working proficiency in German and Swedish
 - Conversational in Italian & French
 - Limited knowledge in Spanish
- Software
- Statistical analysis in SAS, and basic knowledge in R
 - Programming experiments in E-prime and Affect 5
 - Analysis of psychophysiological signals using Matlab
- Graphic design & photography
- Designing professional graphics for scientific publications (Adobe Illustrator)
 - Experienced in photography and photo-editing (Adobe Photoshop)

CERTIFICATES

- February 2018, Brussels
- Trained on blood sampling at the Centre de Prélèvement, Cliniques universitaires Saint-Luc, in French.
- September 2018, Leuven
- Holder of Good Clinical Practice Certification for Investigators

Awards

- Postdoctoral mandate Type 2 from the KU Leuven, November 2021-October 2022.
- Best Cognitive Neuroscience MSc Thesis of the Year, June 2016, University of Skövde, Sweden
- Global Swede Award, May 2016, Foreign Ministry and Swedish Institute, Stockholm, Sweden