

## EDUCATION

**2018 – 2019 University of Oxford MSc Psychological Research - Graduand**  
Supervisor: Prof. Nele Demeyere, head of Translational Neuropsychology Group.

**2015 – 2018 Bangor University 1<sup>st</sup> Class Honours BSc Psychology with Neuropsychology**

- Rank 1 (top of year) student in 2016/17 – Awarded the Tim Miles Prize for Best Overall Second Year Psychology Student.
- Highly ranked all three years of my BSc, including rank 1 semester 1 of final year.
- Awarded the final year Kevin Larkin Prize for School Citizenship for the most Outstanding Contribution to Psychology Student Life and I was awarded Head and Senior Peer guide positions.

## RELATED RESEARCH EXPERIENCE

**July 2019 – July 2020 – Research Assistant**

*“Visual Attention After Stroke”*

Supervising team (no order): Prof. Nele Demeyere, Prof. Jason Mattingly, Prof. Mark Belgrove, Dr. Meadhbh Brosnan.

The project is an international collaboration on EEG markers of visual attention, teasing apart motor, attention, arousal, and sensory issues related to vision. The study runs in 3 sites, Melbourne, Dublin and Oxford, and I am solely responsible for all aspects of patient recruitment, data recording, and data curation at Oxford.

**October 2018 – September 2019 – MSc Research Project; Translational Neuropsychology**

*“Multiverse Analysis: An Examination of Outcome Fragility in Validating Executive Functioning Tests”*

Supervisor: Prof. Nele Demeyere. The written project is pre-registered, partially validating the Oxford Digital Multiple Errands Test against a neuropsychological battery in 96 participants. I used multiverse analysis to explore my own researcher degrees of freedom. All code and data are available on my OSF.

**June 2017 – July 2018 – BSc Research Project; Kornysheva Lab researcher**

*“Effects of Alternating Training on Sequence Knowledge, Spatio-Temporal Transfer, and Inter-Manual Transfer”*

Supervisor: Dr Katja Kornysheva. This project involved behavioural data collection over 3 consecutive days for each of the 37 participants examining the effect of differing training regimes of sequential skill acquisition.

## CERTIFICATIONS AND PROFICIENCIES

**R:** Proficient for data cleaning, manipulation, analysis, and reporting.

**MATLAB:** Proficient for data collection, cleaning and manipulation

**Inferential Statistics 7-week course, by Dr Daniël Lakens:** 88.30 % - October 2018

**NHS Good Clinical Practice: Research Integrity training:** 95% - Certificate available

## CONFERENCE PRESENTATIONS

### Poster on

Oxford Digital Multiple Errands Test

The COMPASS tool

Validation of Executive Tests

### Conferences 2019

British Neuropsychology Society (BNS)

Federation of the European Societies of Neuropsychology (FESN), UK Stroke Forum

Organisation for Psychological Research into Stroke (OPSYRIS)