# Shannon Dickson

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## Education

**2021 - 2023**   **Research Master Methodology & Statistics, thesis grade 8/10**, *Utrecht University*, Utrecht, Netherlands.

**2014 - 2018**   **MA Psychology, 1st Class (Honours)**, *University of Edinburgh*, Edinburgh, Scotland.

**2016 - 2017**   **MA Psychology (international exchange)**, *University of Auckland*, Auckland, New Zealand.

## Research and Professional Experience

**Sep 2023 - present**   **PhD Child and Adolescent Psychiatry/Psychology**, *Erasmus Medical Center*.
- Developing methods and models for early identification of emotional problems in youth, within PROTECt Me Health & Technology & Stress-in-Action Consortia

**Nov 2022 - April 2023**   **Research Assistant**, *Utrecht Medical Center*.
- Report writing and machine-learning methods for kidney donation data

**Nov - Dec 2022**   **Teaching Assistant**, *Utrecht University*.
- Teaching Advanced Research Methods and Statistics to BSc Psychology students

**Aug - Oct 2022**   **Student Assistant**, *Utrecht University*.
- Creating R practical exercises for the applied data science minor

**Mar - Jun 2022**   **Student Assistant**, *Utrecht University*.
- Creating presentation materials for the summer school in structural equational modelling

**Mar - Sept 2021**   **Assistant Statistician**, *Scottish Government*.
- Statistical methods and data processing for the Census 2022 in SAS

**Nov 2019 - Mar 2021**   **Assistant Psychologist & Research Coordinator**, *University of Oxford*.
- Coordinating clinical and experimental data collection in the cognitive neurology research group and contributing to academic articles

**Mar - Nov 2019**   **Evaluation Officer**, *Sustrans*.
- Research, monitoring, analysis of mixed data relating to active travel projects and writing national reports (e.g., Bike Life UK, Hands Up Scotland)

**Mar - Aug 2019**   **Research Assistant**, *Scottish Collaboration for Public Health & Policy The University of Edinburgh*.
- Survey development and factor analysis measuring wellbeing in outdoor spaces for a Citizen's Science Project: Our Outdoors

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| Jul - Sep 2018 | **Research Assistant**, *Careers Service, University of Edinburgh.* |
| | ○ Predicting graduate outcomes using logistic modelling in R and creating reports and recommendations for a non-statistical audience |
| Jul - Sep 2017 | **Research Assistant**, *Comparative Psychology and Affective Neuroscience at Universiteit Leiden.* |
| | ○ Pre-processing of psychophysiological data in specialised MATLAB toolboxes |
| Jul 2016 - 2017 | **Research Assistant**, *The Memory Lab at University of Auckland.* |
| | ○ Recruit and interview young adults for fMRI study on future imagination |

## Voluntary and Other Experiences

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| Nov 2021 - Apr 2021 | **Wellbeing Officer**, *KEEN Oxford.* |
| | ○ Promote and organise wellbeing activities for staff and participants of a charitable outreach |
| Oct 2017 - Apr 2018 | **Student Social Media Ambassador**, *Psychology, Philosophy & Language Sciences, The University of Edinburgh.* |
| | ○ Create social media content for the PPLS Instagram and web-blog aimed at current and prospective students |
| Mar - Jun 2017 | **Program Assistant**, *Safe Kids in Daily Supervision.* |
| | ○ Supervision and care of large groups of children (>50) aged 5 - 13, including educational play, physical activities, homework help, and meals |
| Nov 2016 - Jun 2017 | **Instagram Ambassador**, *International Office, University of Auckland.* |
| | ○ Photography for social media promoting study abroad in Auckland and New Zealand |
| Mar - Nov 2019 | **STAR Ambassador**, *International Office, University of Edinburgh.* |
| | ○ Official representative for home institution in NZ at careers and study exchange events, encouring study in Edinubrgh |

## Awards

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| 2021 | **Bright Minds Scholarship (Utrecht University)**. |
| 2017 | **Erasmus Grant**. |
| 2017 | **Principal's Go Abroad Fund**. |
| 2017 | **First in Course: fMRI (University of Auckland)**. |

## Specialised Skills

○ Statistical software: R, Python, SAS, MPlus, Github, JASP, SPSS
○ MRI Software: MRI Graduate Program (FSL) University of Oxford - 81% course average
○ UU Summmer School: Modeling the Dynamics of Intensive Longitudinal Data (ongoing)
○ Working with people with neurological disorders and/or mental health difficulties
○ Working with young people with intellectual disabilities and challenging behaviour

## ▬▬▬ Publications

### First author

1. Dickson, S., & Husain, M. (2022). Are there distinct dimensions of apathy? The argument for reappraisal Elsevier Enhanced Reader. *Cortex*, *149*, 246–256. https://doi.org/DOI: 10.1016/j.cortex.2022.01.001

### Other contributions

1. Tabi, Y. A., Maio, M. R., Attaallah, B., Dickson, S., Drew, D., Idris, M. I., Kienast, A., Klar, V., Nobis, L., Plant, O., Saleh, Y., Sandhu, T. R., Slavkova, E., Toniolo, S., Zokaei, N., Manohar, S. G., & Husain, M. (2022). Vividness of visual imagery questionnaire scores and their relationship to visual short-term memory performance. *Cortex*, *146*, 186–199. `https://doi.org/10.1016/j.cortex.2021.10.011`

2. Tabi, Y. A., Maio, M. R., Fallon, S. J., Udale, R., Dickson, S., Idris, M. I., Nobis, L., Manohar, S. G., & Husain, M. (2021). Impact of processing demands at encoding, maintenance and retrieval in visual working memory. *Cognition*, *214*, 104758. `https://doi.org/10.1016/j.cognition.2021.104758`

3. Klar, V. S., Ang, Y.-S, Lockwood, P., Attaallah, B., Dickson, S., Drew, D., Kienast, A., Maio, M. R., Plant, O., Slavkova, E., Toniolo, S., Zambellas, R., Irani, S. R., & Husain, M. (2022). Assessment of apathy in neurological patients using the Apathy Motivation Index caregiver version. *Journal of Neuropsychology*, *16*(1), 236–258. `https://doi.org/10.1111/jnp.12262`

4. Klar, V. S., Ang, Y.-S, Lockwood, P. L., Attaallah, B., Dickson, S., Drew, D., Kienast, A., Maio, M. R., Plant, O., Slavkova, E., Toniolo, S., Zambellas, R., Irani, S., & Husain, M. (2020). Validity of a new brief assessment of apathy: Caregiver version of the apathy motivation index. *Alzheimer's & Dementia*, *16*(S6), e037940. `https://doi.org/10.1002/alz.037940`