

Academic Qualifications

- Since 01/2020** PgDip in Online and Distance Education (part-time), The Open University
10/2015 – 12/2019 PhD in Psychology, University of Aberdeen
09/2014 – 09/2015 MSc in Brain Imaging Methods, Distinction, University of Glasgow
09/2010 – 06/2014 MA (Hons) in Psychology, First-Class, University of Aberdeen

Teaching Experience

- Since 05/2020** **Teaching Associate, University of Strathclyde, Full-Time**
- Developing teaching materials for the online MSc in Psychology with Business (Conversion Course)
 - Teach tutorials across several different disciplines in Psychology
- Since 10/2018** **Associate Lecturer in Mental Health Sciences, The Open University, Part-Time**
- Online supervision of Master students' thesis projects in Mental Health Sciences
 - Advice on Research Methods and Statistics through online lectures, e-mail, and phone support
- 03/2020 – 05/2020** **Tutor, University of Dundee, Part-Time**
- Psychology of Language, level 3, assignment marking
- 09/2017 – 04/2019** **Demonstrator – Methodology – University of Aberdeen – Part-Time**
- Teaching Research Methods tutorials to first-year Psychology students
 - Includes quantitative and qualitative research methods, statistics, information literacy, and graduate attributes
- 01/2016 – 04/2017** **Demonstrator - Statistics Practicals in Psychology – University of Aberdeen – Part-Time**
- Teaching Statistics and Data Analysis in practical classes using SPSS
 - Statistical methods included: t-tests, chi-square, ANOVA, MANOVA, EFA
- 10/2016 – 01/2019** **Demonstrator – Statistics in Psychology Workshop – M.Res. Course, University of Aberdeen – Part-Time**
- Teaching Research Methods and Statistics to M.Res students using R
 - Statistical Methods covered included: t-test, ANOVA, Effect Sizes, Statistical Power
- 10/2016 – 04/2017** **Co-supervisor – Final Year Thesis, University of Aberdeen – Part-Time**
- I contributing to the supervision of honour thesis projects in Psychology, including advice on statistical methods
- 10/2015 – 04/2017** **Demonstrator - Debate Workshops –University of Aberdeen – Part-Time**
- Teaching Psychological Theory to first-year Psychology students
 - Included areas BPS core curriculum, as well as Forensic Psychology, Occupational Psychology, and Perception
- 10/2014 – 06/2015** **Graduate Teaching Assistant, University of Glasgow – Part-Time**
- I taught Statistics workshops to third-year and fourth-year students in Psychology using SPSS and R
 - Supported thesis students in the analysis of their project data in R
 - Including Meta-Analytic Methods, Frequentist Statistics, Bayesian Statistics, Brain Imaging Data

- 01/2013 – 06/2014 Peer Assisted Learning Team Leader (Psychology), University of Aberdeen**
 Managed a group of students who formed part of the peer-assisted learning project. The project aimed for more advanced students to aid students from lower years to understand lecture materials and provide general advice on assignments.

Research & Clinical Experience

- Since 10/2015 PhD in Psychology, University of Aberdeen**
Title: “The bilingual advantage in executive functioning: Examining the effects of task paradigms and expectations in its emergence”
- 09/2014 – 09/2015 MSc Project, University of Glasgow**
Voice Perception: I used diffusion and functional MRI to track the anatomical connections of temporal voice areas, i.e. cortical areas that are primarily involved in voice processing.
- 09/2013 – 05/2014 MA (Hons) Project, University of Aberdeen**
Visual Perception: I investigated how we allocate attention while tracking multiple identities, using steady-state visual evoked potentials, recorded using EEG
- 09/2012 – 01/2013 Volunteer Research Assistant, University of Aberdeen**
Social Cognition: I worked on a project investigating the effect of third-person vs first-person mental imagery on food consumption
- 06/2012 – 08/2012 Internship in the Neurology Department of the Rhön-Klinikum Frankfurt (Oder), Germany**
- Conducted depression, anxiety, dementia, and neurological assessments
 - Learnt how to interpret MRI and EEG scans in relation to strokes and mental health difficulties
 - Working with rehabilitation assistants in a Stroke unit, including speech and occupational therapy
 - Working with phobia patients and gaining experience with desensitisation
 - Meta-cognitive training, conducted with schizophrenia patients
- 01/2012 – 05/2012 Volunteer Research Assistant, University of Aberdeen**
Cognition: I tested participants for a SNARC effect study

Technical & other relevant Skills

Teaching	Blackboard, Moodle, Blackboard Collaborate, Adobe Connect, Panopto
Statistics	R (Advanced), SPSS, JASP, MATLAB, Batch Script
Programming	Python, E-Prime, Open Sesame, PsychoPy
Brain Imaging	EEG (SSVEP, ERP), fMRI, dMRI

Continuing Professional Development

- **29-30th Apr 2020:** 9th ESTeM Virtual Online Conference on Online and Distance Learning in STEM
- **13-15th Nov 2019:** Associate Lecturer Staff Development Event, Open University
- **Sept – Oct 2019:** E-Tutor Training Course, University of Ulster
- **Jun – Aug 2018:** Principles of Learning & Teaching in Higher Education course, University of Aberdeen

Grants, Funding & Prizes

- **2015-2019:** University of Aberdeen, College of Life Sciences and Medicine PhD Scholarship
- **July 2014:** Shortlisted for Alan B. Milne Memorial Prize for Best Undergraduate Thesis (Psychology), University of Aberdeen
- **August 2012:** STAR Bronze Award, in recognition of work as a Class Representative in Psychology, University of Aberdeen

Professional Memberships

- Royal Statistical Society
- British Neuroscience Association
- British Psychological Society

Committee Work

- **08/2017-08/2018:** LGBT+ Postgraduate Representative in the LGBT+ Staff and Student Network at the University of Aberdeen

Conference Organisation

- Co-organised BPS Undergraduate Conference 2016 (Scottish Branch)
- Part of Twitter Team for PsyPAG 2015

Public Engagement

- **Science Centre Collaboration 2017:** In collaboration with the Aberdeen Science Centre, I initiated and organised a series of experiments to take place at the Science Centre over nine weeks. During this time, researchers, including myself, presented a series of child-friendly public engagement talks.
- **Mattschey, J.** (2016, May 27th). *Aberdeen (Uni) got Talent – 3 Minute Thesis Local Final*
- **Mattschey, J.** (2016, Dec 14th). *Fame Lab 2017 – Dundee Heat*

Publications

Pre-Prints

- **Mattschey, J.** (submitted) Repeating the same mistakes: a century of research interested in the effects of bilingualism on non-linguistic cognitive functions. Manuscript available from OSF: osf.io/xe5k2/

Published

- Christian, B. M., Miles, L. K., Kenyeri, S. T., **Mattschey, J.** & Macrae, C. N. (2016). Taming Temptation: Visual Perspective Impacts Consumption and Willingness to Pay for Unhealthy Foods. *Journal of Experimental Psychology: Applied*, 22(1), 85-94. doi: 10.1037/XAP0000067

Conferences

Workshops

- **Mattschey, J.** (2016) *Get to know the cool new kids - trends in statistics and publishing.* PYSPAG Annual Postgraduate Student Conference in York

Poster Presentations

- **Mattschey, J.,** Nordmann, E. & Cleland, A.A. (2017). Bilingualism and Executive Functioning. Presented at Aberdeen Neuroscience Day and the Kosterlitz Lecture
- **Mattschey, J.,** Nordmann, E. & Cleland, A.A. (2016). *Bilingual Advantage in Executive Functioning: P-Curve Meta-Analysis*. Presented at 6th UK Cognitive Linguistics Conference in Bangor
- **Mattschey, J.,** Sammler, D., Belin, P. & Anwender, A. (2015). *Anatomical connectivity of temporal voice areas*. Neuroscience Festival in Edinburgh

Talks

- **Mattschey, J.,** Nordmann, E., & Cleland, A. A. (2016). *The Bilingual Stereotype: Are bilinguals the smarter people?* Postgraduate Conference in Linguistics at Aberdeen at the University of Aberdeen
- **Mattschey, J.,** Nordmann, E., & Cleland, A.A. (2016) *Keeping up with the bilinguals - Can monolinguals perform executive functioning tasks just as well after some practice?* PYSPAG Annual Postgraduate Student Conference in York
- **Mattschey, J.,** Sammler, D., Belin, P. & Anwender, A. (2015). *Structural Connectivity of Voice Sensitive Areas in the Temporal Lobe*. PYSPAG Annual Postgraduate Student Conference in Glasgow