

Curriculum Vitae

Name: Eleanor Palser

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Education

2018	UC Davis Center for Mind and Brain Visit	ESRC-funded Postdoctoral Research Study
2014-8	UCL, Institute of Neurology and Clinical, Educational and Health Psychology	ESRC/MRC Multidisciplinary 4-year PhD
2013-4	University Of Durham, Psychology	MSc Developmental Cognitive Neuroscience: Distinction, Ranked 1 st
2009-13	Royal Holloway University of London	BSc Psychology, First Class Honors

Grants, Awards and Prizes

2018 UCL Doctoral Skills Award, provided to support the organization of an event to promote women in science

2018 ESRC Overseas Institutional Visit Grant, to support six-month visit to Neurocognitive Development lab, University of California, Davis

2017 PsyPag Study Visit Bursary, as above

2017 Winner of Best Poster prize at London Alexithymia Workshop

Publications

Palser, E. R., Fotopoulou, A., & Kilner, J. M. (2018). Altering movement parameters disrupts metacognitive accuracy. *Consciousness and Cognition*, 57, 33-40.

Palser, E. R., Fotopoulou, A., Pellicano, E., & Kilner, J. M. (2018). The link between interoceptive processing and anxiety in children with autism spectrum disorder: extending adult findings into a developmental sample. *Biological Psychology*.

Palser, E. R., Palmer, C. E., Galvez-Pol, A., Hannah, R., Fotopoulou, A., & Kilner, J. M. (under revision). Alexithymia mediates the relationship between interoceptive sensibility and anxiety. *PLOS One*.

Palser, E. R., Glass, J., Fotopoulou, K., & Kilner, J. M. (under revision). Relationship between cardiac cycle and actions during action execution and observation. *Nature Scientific Reports*.

Palser, E. R., Connolly, J., Cavina-Pratesi, C. (under revision). Left lateral occipital cortex encodes compatibility between hands and tools. *Journal of Neurophysiology*.

Palser, E. R., Pellicano, E., Fotopoulou, A., Kilner, J. M. (in prep). Interoceptive sensibility not accuracy is linked to alexithymia in childhood.

Palser, E. R., Galvez-Pol, A., & Kilner, J. (in prep). Heart to brain communication: A review.

Palser, E. R., Galvez-Pol, A., Palmer, C. E., Hannah, R., Fotopoulou, A., & Kilner, J. M. (in prep). Reduced interoceptive accuracy predicts emotional embodiment differences in autism.

Palser, E. R., Fourie, E., & Rivera, S. (in prep). Impairments in gesture understanding in autism are associated with reduced activity in left anterior insula.

Palser, E. (2015). Katlab Body Image Campaign Research Digest

Selected Conference Presentations and Talks

2018 Icahn School of Medicine at Mount Sinai, New York, USA: Invited talk: “Interoceptive processing in autism spectrum disorders”

2017 Dartmouth College, New Hampshire, USA: CCN Workshop: Action understanding: from kinematics to mind. Poster: “The role of interoceptive inference in theory of mind: evidence from autism spectrum disorders”

2017 San Francisco, California, USA: International Meeting for Autism Research. Poster: “The profile of interoceptive ability in children with autism spectrum disorder and how this links to anxiety”

2017 London, UK: Invited talk at UCL Institute of Cognitive Neuroscience Autism Group: “The profile of interoceptive ability in children with autism spectrum disorder, and how this links to anxiety.”

2016 Aegina, Greece: 4th European Summer School on Social Embodied Cognition. Talk and poster: “The relationship between the cardiac cycle and movement”

2015 Chicago, Illinois, USA: Society for Neuroscience Annual Meeting. Poster: “The role of movement in metacognition: the relationship between movement speed and confidence”
<http://behdad.org/mirror/www.braindecoder.com/your-movement-speed-alters-yourconfidence-in-your-own-decisions-1446831493.html>

Teaching Experience

- Lab Demonstrator and research methods tutor in UCL BSc Psychology
- Individual project supervision of BSc Physiology, MSc Cognitive Neuroscience

Skills

- Extensive experience with clinical and developmental populations (e.g. ASD, ADHD, anxiety)
- Gold-standard autism assessment tool (ADOS-2), with research-level reliability
- Structural and functional MRI, EKG, movement and behavioural data
- Proficient in the use of the following: MATLAB, BrainVoyager, MRICRON, SPM, SnPM, SPSS

Selected Public Engagement Activities while at UCL

2016-2018 Brain Detectives events for children and adolescents, in collaboration with the Center for Research into Autism and Education (CRAE), Institute of Education, UCL
(<http://www.ucl.ac.uk/ioe/news-events/events-pub/feb-2017/brain-detectives>)

2017 Science in the Van ‘mobile experiments’ at Latitude Festival
(<https://thepsychologist.bps.org.uk/science-van>)

2016 Einstein’s Garden Public Engagement workshop

2015 Demonstrated at the Royal Institute’s Ri Lates ‘Questioning Reality’ event