

TRICIA X.F. SEOW

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EDUCATION

PhD in Psychology, Trinity College Dublin, Ireland 2017 - 2020
Supported by TCD Postgraduate Ussher Fellowship

Msci Neuroscience, University College London, United Kingdom 2011 - 2015
Graduated First Class Honours

RESEARCH EXPERIENCE

Dept. of Psychology, Trinity College Dublin, Ireland 2017 - 2020
Graduate Researcher - Supervisor: Dr Claire Gillan
Project title: The Neurocognitive Correlates of Compulsivity

Wellcome Trust Centre for Neuroimaging, University College London, United Kingdom 2015 - 2016
Research Assistant - Supervisor: Dr Stephen Fleming
Project area: Metacognition and Visual Consciousness

Wellcome Trust Centre for Neuroimaging; University College London, United Kingdom 2014 - 2015
Undergraduate Researcher - Supervisor: Dr Laurence Hunt
Project title: Choice Dynamics with MEG

Institute of Cognitive Neuroscience, University College London, United Kingdom 2013 - 2014
Intern - Supervisor: Dr Raphael Köster & Professor Emrah Düzel
Project area: Emotion and Decision Making

Honours & Awards

Guarantors of Brain Travel Award for BAP 2019 2019
Trinity College Travel Grant for SOBP 2019 2019
Guarantors of Brain Travel Award for SFN 2017 2017

TCD Postgraduate Ussher Fellowship	2017
The Dean's List – UCL Faculty of Life Sciences (Year Four)	2015
Burnstock Prize (Best overall Year Three performance)	2014
The Dean's List – UCL Faculty of Life Sciences (Year Three)	2014
The Dean's List – UCL Faculty of Life Sciences (Year Two)	2013

PUBLICATIONS

<u>T. X.F. Seow</u>, E. Benoit, C. Dempsey, M. Jennings, A. Maxwell, M. McDonough and C. M. Gillan. Null results from a dimensional study of error-related negativity (ERN) and self-reported psychiatric symptoms. <i>International Journal of Psychophysiology</i> . (in review)	2020
<u>T. X.F. Seow</u> and C. M. Gillan. Transdiagnostic phenotyping reveals a host of metacognitive deficits implicated in compulsivity. <i>Scientific Reports</i> 10, 2883, doi: 10.1038/s41598-020-59646-4	2020
D. Rahnev et al., [including <u>T. X.F. Seow</u>]. The confidence database. <i>Nature Human Behaviour</i> , pp 1-8. doi: 10.1038/s41562-019-0813-1	2020
<u>T. Seow</u> and S. M. Fleming. Perceptual sensitivity is modulated by what others can see. <i>Attention, Perception & Psychophysics</i> 81(6), pp 1979-1990. doi: 10.3758/s13414-019-01724-5	2019
M. Rouault*, <u>T. Seow</u>*, C. M. Gillan and S. M. Fleming. Psychiatric symptom dimensions are associated with dissociable shifts in metacognition but not task performance. <i>Biological Psychiatry</i> 84(6), pp 443-451. doi: 10.1016/j.biopsych.2017.12.017 *First author equal contribution	2018
R. Koster, <u>T. X. Seow</u>, R. J. Dolan and E. Düzel. Stimulus novelty energises actions in the absence of explicit reward. <i>PLoS One</i> 11(7): e0159120. doi: 10.1371/journal.pone.0159120	2016

CONFERENCES, SEMINARS, WORKSHOPS

Poster: Society for NeuroEconomics 2019, Dublin, Ireland	2019
Poster: British Association for Psychopharmacology 2019, Manchester, UK	2019
Poster: Society for Biological Psychiatry 2019, Chicago, IL, US	2019
Invited Talk: Friko Seminar Series, Max Planck, Tübingen, Germany	2019
MQ Mental Health Science Meeting, London, UK	2018

Poster: Society for Neuroscience 2017, Washington DC, US	<i>2017</i>
Computational Psychiatry Course, ETH, Zurich	<i>2017</i>
Symposium: Advances in computational neuroimaging, UCL, UK	<i>2016</i>
BBK Workshop on Decision-Making, UCL, UK	<i>2015</i>
German Center for Neurodegenerative Diseases (DZNE) Opening Symposium & Institute for Cognitive Neurology and Dementia Research (IKND) Retreat, Magdeburg, Germany	<i>2014</i>

COMMUNITY INVOLVEMENT

Technical Support for TCD GBHI Atlantic Fellows classes	<i>2019</i>
Teaching Assistant for R Programming Workshop at TCD GBHI	<i>2019</i>
Peer reviewer for Translational Psychiatry & Cortex	<i>2019 -</i>
Peer reviewer for Psychological Medicine	<i>2018 -</i>
Co-supervised five undergraduate psychology students	<i>2017 - 2018</i>
TCD Neuroscience Society – Ordinary Committee Member	<i>2017 - 2018</i>
