## Dr Ian Hussey

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Department of the Psychology of Human-Technology Interaction Email: ian.hussey@icloud.com

Projects: osf.io/3kzh8 Bochum

Germany Code: github.com/ianhussey

#### Research interests

Meta-science, open science, implicit attitudes, radical behaviorism, suicide

#### Employment & education

2022 - present Postdoctoral research fellow

Ruhr University Bochum, Germany

2015 - 2020 Postdoctoral research fellow

Ghent University, Belgium

2015 Ph.D.

Maynooth University, Ireland

2013 Professional Certificate in Teaching and Learning

Maynooth University, Ireland

2010 B.A. (Hons.) Psychology

> First class honours (1.1) Maynooth University, Ireland

## Publication metrics

See Google Scholar profile for up to date information

Citations:

16 (>95<sup>th</sup> percentile for assistant professors; Ruscio & Prajapati, 2013) h index:

i10 index:

Published in leading journals:

- Psychological Science
- Psychological Bulletin
- Psychological Inquiry
- Journal of Experimental Psychology: General
- Advances in Methods and Practices in Psychological Science

- Hughes, S., Fried, O., Ferguson, M., Hughes, C., Hughes, R., Yao, X., & Hussey, I. (2021). Deepfaked online content is highly effective in manipulating people's attitudes and intentions. https://psyarxiv.com/4ms5a
- **Hussey, I.,** & Drake, C. E. (2020). The IRAP is not very sensitive to the attitudes and learning histories it seeks to assess. https://psyarxiv.com/sp6jx
- **Hussey, I.** (2020). The IRAP is not suitable for individual use due to very wide confidence intervals around *D* scores. <a href="https://psyarxiv.com/ge3k7">https://psyarxiv.com/ge3k7</a>
- **Hussey, I.** (2020). General claims require generalized effects: A reply to Ruiz et al.'s (2020) 'A systematic and critical response to Pendrous et al. (2020) replication study'. https://psyarxiv.com/83z2y
- Murthy, V. E., **Hussey, I.,** & McHugh, L. (2020). A single-session Acceptance and Commitment Therapy intervention targeting shame in people experiencing homelessness: A randomised multiple baseline design. <a href="https://psyarxiv.com/3hpuq">https://psyarxiv.com/3hpuq</a>
- Greenwald, A. G., Dasgupta, B., Dovidio, J., Hofmann, W., Kang, J., Moss-Racusin, C., Steele, C., Teachman, B. A., Brendl, M., Cai, H., Charlesworth, T., Cvenček, D., Dovidio, J., Hahn, A., Hehman, E., Hofmann, W., Hughes, S., **Hussey, I.**, Jordan, C., Jost, J., Kirby, T., Kurdi, B., Lai, C., Lang, J., Lindgren, K. P., Maison, D., Ostafin, B., Rae, J., Ratliff, K., Smith, C. T., Spruyt, A., Wiers, R. (2020). The Implicit Association Test at age 20: What is known and what is not known about implicit bias. <a href="https://psyarxiv.com/bf97c">https://psyarxiv.com/bf97c</a> [authorship order determined alphabetically]
- **Hussey, I.**, Hughes, S. & Nosek, B. (2019). Attitudes, Identities, and Individual Differences (AIID): A massively multivariate dataset of implicit and explicit measures. <a href="https://osf.io/4scy2">https://osf.io/4scy2</a>
- **Hussey, I.** & De Houwer, J. (2018). Completing a Race IAT increases implicit racial bias. <a href="https://psyarxiv.com/vxsj7">https://psyarxiv.com/vxsj7</a>

#### Peer-reviewed publications

- Hughes, S., Cummins, J., & **Hussey**, I.\*(2022). Effects on the Affect Misattribution Procedure are Strongly Moderated by Awareness. *Behavior Research Methods*, 1(29). doi: 10.3758/s13428-022-01879-4 https://psyarxiv.com/d5zn8 [\*joint first authorship]
- Cummins, J., **Hussey, I.**, Spruyt, A. (2022). The role of attitude features in the reliability of IAT scores. *Journal of Experimental Social Psychology* 101, 104330. doi: 10.1016/j.jesp.2022.104330
- Kurdi, B., **Hussey, I.,** Stahl, C., Hughes, S, Unkelbach, C., Ferguson, N, ... (2022). Unaware attitude formation in the surveillance task? Revisiting the findings of Moran et al.(2021). *International Review of Social Psychology*, 35(1). doi: 10.5334/irsp.546 https://psyarxiv.com/thmcn
- Greenwald, A. G., Brendl, M., Cai, H., Cvencek, D., Dovidio, J. F., Friese, M., ... & Wiers, R. W. (2022). Best research practices for using the Implicit Association Test. *Behavior research methods*, 1-20. doi: 10.3758/s13428-021-01624-3
- **Hussey, I.** (2021). A method to streamline *p*-hacking. *Meta Psychology*, 5. <a href="https://psyarxiv.com/4kht8">https://psyarxiv.com/4kht8</a> Kirtley, O. J., **Hussey, I.**, & Marzano, L. (2021). Exposure to and experience of self-harm: An exploratory network analysis. *Psychiatry Research*, 295, 113572. <a href="https://psyarxiv.com/gyhzr">https://psyarxiv.com/gyhzr</a>
- Moran, T., Hughes, S., **Hussey, I.**, Vadillo, M. A. Olson, M. A., Aust, F., Bading, K., Balas, R., Benedict, T., Corneille, O., Douglas, S. B., Ferguson, M. J., Fritzlen, K. A., Gast, A., Gawronski, B., Heycke, T., Högden, F., Hütter, M., Kurdi, B., Mierop, A., Richter, J., Sarzyńska, J., Smith, C. T., Stahl, C., Thomasius, P., Unkelbach, C., & De Houwer, J. (2021). Incidental Attitude Formation via the Surveillance Task: A Pre-Registered Replication of Olson and Fazio (2001). *Psychological Science*. <a href="https://psyarxiv.com/kavx4">https://psyarxiv.com/kavx4</a>
- Cracco, E., González-García, C., **Hussey, I.,** Braem, S., & Wisniewski, D. (2020). Cultural pressure and biased responding in free will attitudes. *Royal Society Open Science*, 7(8), 191824. doi: 10.1098/rsos.191824

- Hughes, S., De Houwer, J., Mattavelli, S., & **Hussey, I.** (2020). The Shared Features Principle: If Two Objects Share a Feature, People Assume Those Objects Also Share Other Features. *Journal of Experimental Psychology: General.* https://psyarxiv.com/hp5kr
- Landy, J., Jia, M., Ding, I. L., Viganola, D., Tierney, W., Dreber, A., ... Uhlmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*, 146(5), 451-479. <a href="https://doi.org/10.1037/bul0000220">https://doi.org/10.1037/bul0000220</a> [106<sup>th</sup> author of 193 on this large scale project]
- **Hussey, I.** & Hughes, S. (2020). Hidden invalidity among fifteen commonly used measures in social and personality psychology. *Advances in Methods and Practices in Psychological Science*. https://doi.org/10.1177/2515245919882903
- Van Dessel, P., De Houwer, J., Hughes, S., **Hussey, I.** (2018). An Analysis of the Scientific Status and Limitations of the Attitudinal Entropy Framework and an Initial Test of Some of Its Empirical Predictions. *Psychological Inquiry*, 29(4), 213–217. http://doi.org/10.1080/1047840X.2018.1537339
- **Hussey, I.,** & De Houwer, J. (2018). The Implicit Association Test as an analogical learning task. Experimental Psychology, 65(5), 272-285. <a href="https://doi.org/10.1027/1618-3169/a000416">https://doi.org/10.1027/1618-3169/a000416</a>
- De Schryver, M., **Hussey, I.,** Cartwright A., Barnes-Holmes, D. (2018). The PI: an alternative scoring-algorithm for the IRAP using a more robust effect size measure. *Journal of Contextual Behavioral Science*, 7, 97-103. <a href="https://doi.org/10.1016/j.jcbs.2018.01.001">https://doi.org/10.1016/j.jcbs.2018.01.001</a>
- Cartwright, A., **Hussey, I.**, Roche, B., Dunne, J., & Murphy, C. (2017). An investigation into the relationship between the gender binary and occupational discrimination using the Implicit Relational Assessment Procedure. *The Psychological Record*, 67(1), 121–130. http://doi.org/10.1007/s40732-016-0212-1
- Finn, M., Barnes-Holmes, D., **Hussey, I.,** & Graddy, J. (2016). Exploring the behavioral dynamics of the Implicit Relational Assessment Procedure: The impact of three types of introductory rules. *The Psychological Record*, 66(2), 309-321. <a href="http://doi.org/10.1007%2Fs40732-016-0173-4">http://doi.org/10.1007%2Fs40732-016-0173-4</a>
- Hughes, S., Hussey, I., Corrigan, B., Jolie, K., Murphy, C., & Barnes-Holmes, D. (2016). Faking revisited: Exerting strategic control over performance on the Implicit Relational Assessment Procedure. European Journal of Social Psychology, 46(5), 632–648. <a href="http://doi.org/10.1002/ejsp.2207">http://doi.org/10.1002/ejsp.2207</a>
- **Hussey, I.,** Barnes-Holmes, D., & Booth, R. (2016). Individuals with current suicidal ideation demonstrate implicit fearlessness of death. *Journal of Behavior Therapy & Experimental Psychiatry*, 51, 1-9. http://doi.org/10.1016/j.jbtep.2015.11.003
- Hussey, I., Ní Mhaoileoin, D., Barnes-Holmes, D., Ohtsuki, T., Kishita, N., Hughes, S., & Murphy, C. (2016). The IRAP is nonrelative but not acontextual: Changes to the contrast category influence men's dehumanization of women. The Psychological Record, 66(2), 291-299. http://doi.org/10.1007%2Fs40732-016-0171-6
- Kavanagh, D., **Hussey, I.,** McEnteggart, C., Barnes-Holmes, Y. & Barnes-Holmes, D. (2016). Using the IRAP to explore natural language statements. *Journal of Contextual Behavioral Science*, 5(4), 247–251. <a href="http://doi.org/10.1016/j.jcbs.2016.10.001">http://doi.org/10.1016/j.jcbs.2016.10.001</a>
- Barnes-Holmes, D., & **Hussey, I.** (2015). The functional-cognitive meta-theoretical framework: Reflections, possible clarifications and how to move forward. *International Journal of Psychology*, 51(1), 50-57. <a href="http://doi.org/10.1002/ijop.12166">http://doi.org/10.1002/ijop.12166</a>
- Hussey, I., Barnes-Holmes, D., & Barnes-Holmes, Y. (2015). From Relational Frame Theory to implicit attitudes and back again: clarifying the link between RFT and IRAP research. Current Opinion in Psychology, 2, 11–15. <a href="http://doi.org/10.1016/j.copsyc.2014.12.009">http://doi.org/10.1016/j.copsyc.2014.12.009</a>
- **Hussey, I.,** Daly, T., & Barnes-Holmes, D. (2015). Life is good, but death ain't bad either: Counter-intuitive implicit biases to death in a normative population. *The Psychological Record*, 65(4), 731-742. http://doi.org/10.1007/s40732-015-0142-3
- Hussey, I., Thompson, M., McEnteggart, C., Barnes-Holmes, D., & Barnes-Holmes, Y. (2015).
  Interpreting and inverting with less cursing: A guide to interpreting IRAP data. *Journal of Contextual Behavioral Science*, 4(3), 157–162. <a href="http://doi.org/10.1016/j.jcbs.2015.05.001">http://doi.org/10.1016/j.jcbs.2015.05.001</a>

- McEnteggart, C., Barnes-Holmes, Y., **Hussey, I.**, & Barnes-Holmes, D. (2015). Ties between basic science of language and cognition to clinical applications. *Current Opinion in Psychology*, 2, 56–59. http://doi.org/10.1016/j.copsyc.2014.11.017
- O'Regan, L. M., Farina, F. R., **Hussey, I.**, & Roche, R. A. (2015). Event-related brain potentials reveal correlates of the transformation of stimulus functions through derived relations in healthy humans. *Brain Research*, 1599, 168–177. http://doi.org/10.1016/j.brainres.2014.12.044
- **Hussey, I.,** & Barnes-Holmes, D. (2012). The Implicit Relational Assessment Procedure as a measure of implicit depression and the role of psychological flexibility. *Cognitive and Behavioral Practice*, 19(4), 573–582. <a href="http://doi.org/10.1016/j.cbpra.2012.03.002">http://doi.org/10.1016/j.cbpra.2012.03.002</a>

#### Book chapters

- Barnes-Holmes, D., Barnes-Holmes, Y., **Hussey, I.**, & Luciano, C. (2015). Relational Frame Theory: Finding its historical and intellectual roots and reflecting upon its future development. In R. D. Zettle, S. C. Hayes, D. Barnes-Holmes, & A. Biglan (Eds.), *The Wiley Handbook of Contextual Behavioral Science* (pp. 115–128). New York, NY: Blackwell-Wiley. http://doi.org/10.1002/9781118489857
- Barnes-Holmes, Y., **Hussey, I.,** McEnteggart, C., Barnes-Holmes, D., & Foody, M. (2015). Scientific ambition: The relationship between Relational Frame Theory and middle-level terms in acceptance and commitment therapy. In R. D. Zettle, S. C. Hayes, D. Barnes-Holmes, & A. Biglan (Eds.), *The Wiley Handbook of Contextual Behavioral Science* (pp. 365–382). New York, NY: Blackwell-Wiley. <a href="http://doi.org/10.1002/9781118489857">http://doi.org/10.1002/9781118489857</a>

#### Invited talks

2022	The best theory is a flawed one: lessons from implicit bias research $RIOT\ Science\ Club,\ UK$
2022	An updated critique of IRAP research
	Federal University of Minas Gerais, Brazil
2020	The best theory is a flawed one: Looking back on 25 years of research on implicit
	attitudes
	University of Lincoln, UK
2018	Open science for experimental-clinical researchers
	Centre for Contextual Psychiatry,
	KU Leuven, Belgium
2018	Never waste a good (replication) crisis: Open Science for Early Career Researchers
	Early and Mid-Career Researchers' (EMCR) forum for suicide researchers,
	University of Glasgow, UK
2017	'The Implicit Association Test as an analogical learning task'
	Harvard University, Massachusetts
2017	'The IAT as an analogical learning task'
	KU Leuven, Belgium
2016	'Using meta-theory to foster cooperation between behavioural and cognitive
	approaches to psychology'
	University of Chester, UK
2013	'The Naked Truth: Surviving Graduate School' (Chair)
	Association for Psychological Science (APS) annual research conference in
	Washington, DC
2013	'Implicit Attitudes and Suicidality'
	Irish Coroners' Association annual conference in Limerick, Ireland
2012	'Implicit Attitudes to death and dying in the prediction of suicide'
	Grand rounds at St Patrick's University Hospital, Dublin, Ireland

- **Hussey, I.** & Strand, J. (2022). Measurement Beasts and How to Hunt Them. Society for the Improvement of Psychological Science conference in Victoria, Canada.
- **Hussey, I.** (2019). A web app to make Single Case Experimental Design research more accessible and robust. Paper presented at the annual Association for Contextual Behavioral Science conference in Dublin, Ireland.
- **Hussey, I.** & Hughes, S. (2019). Hidden invalidity among self-report measures poses a threat to research findings. Paper presented at the annual Association for Contextual Behavioral Science conference in Dublin, Ireland.
- **Hussey, I.,** Cummins, J., & Drake, C. (2019). The IRAP is not sensitive to the domains it seeks to assess: A Bayesian analysis of published and unpublished data. Paper presented at the annual Association for Contextual Behavioral Science conference in Dublin, Ireland.
- **Hussey, I.** Cummins, J. (2019). Common IRAP analytic strategies have a false positive rate approaching 100%: A series of simulation studies. Paper presented at the annual Association for Contextual Behavioral Science conference in Dublin, Ireland.
- Hussey, I. Cummins, J., & Drake, C. (2019). Most published IRAP research findings are false, and bias meta-analyses. Paper presented at the annual Association for Contextual Behavioral Science conference in Dublin, Ireland.
- **Hussey, I.,** & Kirtley, O. (2019). Encouraging data sharing and signposting in clinical psychology. Paper presented at the annual Society for the Improvement of Psychological Science in Rotterdam, The Netherlands.
- **Hussey, I.,** & Hughes, S. (2019). Many (validity) analysts, one dataset: Making transparent how variations in measurement practices impact conclusions about validity. Paper presented at the annual Society for the Improvement of Psychological Science in Rotterdam, The Netherlands.
- **Hussey, I.** (2019). Predicting future suicidal behaviour using implicit measures. Paper presented at the annual Early and Mid-Career Researchers' (EMCR) forum for suicide researchers, Glasgow, UK.
- Hussey, I., Kirtley, O., Millner, A., & Cha, C. (2018). Assessing the validity of the self-injurious thoughts and behaviours continuum using Rasch modelling. Paper presented at the 17<sup>th</sup> European Symposium on Suicide and Suicidal Behaviour in Ghent, Belgium.
- **Hussey, I.,** Kirtley, O., Millner, A., & Cha, C. (2018). Assessing the validity of the self-injurious thoughts and behaviours continuum using Rasch modelling. Paper presented at the 2<sup>nd</sup> Lage Landen Suicide Research meeting in Amsterdam, Netherlands.
- **Hussey, I.** & De Houwer, J. (2017). Evaluative learning and social cognition via analogy: A redirection. Paper presented at the 4th Analogy conference in Paris, France.
- **Hussey, I.,** Sandoz, E., Hayes, S., McCracken, L., & De Houwer, J. (2017). How should CBS react to the replication crisis in science? Paper presented at the annual Association for Contextual Behavioral Science conference in Seville, Spain.
- **Hussey, I.,** Hughes, S., & De Houwer, J. (2017). Analogy as relating relations: implications for implicit measures. Paper presented at the annual Association for Contextual Behavioral Science conference in Seville, Spain.
- **Hussey, I.,** Hughes, S., & De Houwer, J. (2017). New data on core RFT concepts. Paper presented at the annual Association for Contextual Behavioral Science conference in Seville, Spain.
- **Hussey, I.** & Schettino, A. (2017). Augmented publishing: A proof of concept. FigShare conference, Belgium.
- **Hussey, I.,** & Cartwright, A., De Schryver, M., De Houwer, J. (2016). It depends on how you look at it: Using tests of measurement invariance to guide IRAP data analysis. Paper presented at the Acceptance and Commitment Therapy & Contextual Behavioural Science conference in Edinburgh, UK.
- **Hussey, I.,** & De Houwer, J. (2016). The IAT as an analogical learning task. Paper presented at the Acceptance and Commitment Therapy & Contextual Behavioural Science conference in

- Edinburgh, UK.
- **Hussey, I.,** & Hughes, S. (2016). Levels derivation as a property of relational responding: First evidence. Paper presented at the Acceptance and Commitment Therapy & Contextual Behavioural Science conference in Edinburgh, UK.
- **Hussey, I.,** & Thompson, M. (2016). The consequences of attempted suicide: A mixed-methods analysis of naturalistic internet data. Paper presented at the Acceptance and Commitment Therapy & Contextual Behavioural Science conference in Edinburgh, UK.
- **Hussey, I.,** De Schryver, M., & De Houwer, J. (2016). Quantifying effects on implicit measures using a more behavior-analytic consistent metric: the Probabilistic Index. Paper presented at the annual Association for Behavior Analysis International conference in Chicago, IL.
- O'Regan, L.M, Francesca, F.R., **Hussey, I.**, Roche, R.A.P. (2014). Event-related brain potentials reveal correlates of the transformation of stimulus functions through derived relations in healthy humans. Frontier in Neuroscience. Conference Abstract: Neuroscience Ireland Young Neuroscientists Symposium 2014. doi: 10.3389/conf.fnins.2014.87.00007
- Hughes, S., **Hussey, I.**, & Barnes-Holmes, D. (2014). Fakability of the IRAP. Paper presented at the annual Association for Contextual Behavioral Science conference in Minneapolis, MN.
- Barnes-Holmes, D., Barnes-Holmes, Y., & **Hussey**, I., (2014). Back to basics: clarifying the links between RFT and the IRAP. Paper presented at the annual Association for Contextual Behavioral Science conference in Minneapolis, MN.
- Thompson, M., & **Hussey, I.**, (2014). The IRAP as a measure of attitudes to poverty and inequality. Paper presented at the annual Association for Contextual Behavioral Science conference in Minneapolis, MN.
- **Hussey, I.,** & Barnes-Holmes, D. (2013). What is the IRAP and how to use it: New horizons for RFT and translational research. Paper presented at the 3<sup>nd</sup> International IRAP & RFT meeting in Uppsala, Sweden.
- **Hussey, I.,** & Barnes-Holmes, D. (2013). Implicit Attitudes to Death: What assumptions have we made about suicidality? Paper presented at the 3<sup>nd</sup> International IRAP & RFT meeting in Uppsala, Sweden.
- **Hussey, I.,** & Barnes-Holmes, D. (2013). IRAP Stimulus Set Evaluation I: Internal consistency and test-retest reliability. Paper presented at the 3<sup>nd</sup> International IRAP & RFT meeting in Uppsala, Sweden.
- Silva Martin, L., Barnes-Holmes, D., & **Hussey, I.**, (2013). Stimulus Set Evaluation II: Assessing the IRAP's Predictive Ability. Paper presented at the 3<sup>nd</sup> International IRAP & RFT meeting in Uppsala, Sweden.
- **Hussey, I.,** & Barnes-Holmes, D. (2013). An RFT deconstruction of the IRAP & a proposed stimulus selection strategy. Paper presented at the 3<sup>nd</sup> International IRAP & RFT meeting in Uppsala, Sweden.
- **Hussey, I.,** & Barnes-Holmes, D. (2013). Measuring the Suicidal Mind... With More Precision. Poster presented at the annual Association for Psychological Science conference in Washington, DC.
- Hussey, I., & Barnes-Holmes, D. (2013). Implicit Cognition, Death and Suicidality. Paper presented at the British Association for Cognitive and Behavioural Psychotherapy's first annual Acceptance and Commitment Therapy/Contextual Behavioural Science Conference in London, England.
- Hussey, I., & Barnes-Holmes, D. (2012). Exploring the role of the contrast category as a source of contextual control within the IRAP. Paper presented at the annual Association for Contextual Behavioral Science conference in Washington, DC.
- **Hussey, I.,** & Barnes-Holmes, D. (2012). Experiential Avoidance and Implicit Attitudes to Death. Paper presented at the annual Association for Contextual Behavioral Science conference in Washington, DC.
- Hussey, I., Barnes-Holmes, D., McEnteggart, C., Nicholson, E. & Barnes-Holmes, Y. (2012).
  Introduction to the IRAP: Basic theory. Paper presented at the annual Association for Contextual Behavioral Science conference in Washington, DC.
- McEnteggart, C., Nicholson, E. & Barnes-Holmes, Y., Hussey, I., & Barnes-Holmes, D. (2012).

- Introduction to the IRAP: Use in clinically relevant domains. Paper presented at the annual Association for Contextual Behavioral Science conference in Washington, DC.
- Hussey, I., & Barnes-Holmes, D. (2012). An exploration of the IRAP as a measure of implicit attitudes to death and suicide. Paper presented at the  $2^{\rm nd}$  International IRAP & RFT meeting in Kyoto, Japan.
- Hussey, I., & Barnes-Holmes, D. (2012). An exploration of the IRAP as a measure of implicit attitudes to death and suicide. Paper presented at the annual Northern Irish British Psychological Society conference in Fermanagh, Northern Ireland.
- Hussey, I., & Barnes-Holmes, D. (2012). Exploring the role of the contrast variable as a source of contextual control within the IRAP. Paper presented at the annual Psychological Society of Ireland's Division of Behavioural Analysis conference in Dublin, Ireland.
- Hussey, I., & Barnes-Holmes, D. (2012). Pro-Death Implicit Attitudes found in Normative Participants. Poster presented at the annual Association for Psychological Science conference in Chicago, IL.
- Hussey, I., & Barnes-Holmes, D. (2010). Using the IRAP to explore the role of acceptance in depression. Paper presented at the annual Psychological Society of Ireland's Student Congress in Dublin, Ireland.
- Hussey, I., & Barnes-Holmes, D. (2011). An exploration of the IRAP as a measure of implicit depression. Paper presented at the annual Association for Contextual Behavioral Science conference in Parma, Italy.

## Methodology & statistics skillset

- Data visualisation & analysis
  - R (expert) & Python (intermediate)
  - Developer and maintainer of multiple R packages
  - Simple visualisation of complex data (ggplot2, D3.js, plot.ly)
  - Data wrangling and processing (dplyr, tidyr, lubridate)
- Statistical techniques
  - Bayesian and frequentist methods (brms, lme4)
  - Estimation and hypothesis testing, equivalence testing
  - Linear, generalised linear, and semi-parametric probabilistic modelling
  - Mixed-effects and hierarchical modelling
  - Meta analysis
  - Network analysis 0
  - Simulation studies 0
  - Structural validity (CFA, reliability, measurement invariance)
  - IRT/Rasch modelling 0
  - Single case experimental design (SCED)
- Experimental design and collection of behavioural data
  - Accessible software for data collection, including PsychoPy, Inquisit, web scraping
- Accessible teaching
  - Advanced statistics made accessible through simple to use, open source, point-andclick software such as JASP and Jamovi (in addition to SPSS)
- Open Science methods
  - Pre-registration, open data, open methods, licensing, version control
  - Data sharing: osf.io/3kzh8
  - Code sharing: github.com/ianhussey

Teaching		
2017	Using PsychoPy for Experimental Psychology Research (Ph.D. & postdoc level) Lecturer Ghent University	
2017	Using PsychoPy for Experimental Psychology Research (Ph.D. & postdoc level) Lecturer Ghent University	
2013-2014	Using PsychoPy for Experimental Psychology Research (Ph.D. level) Lecturer Maynooth University	
2011	Research Methodology and Statistics using SPSS (M.Sc. level) Lecturer Trinity College Dublin, School for Clinical Speech and Language Studies	
2010-2014	Visual Basic Programming for Experimental Psychology (B.A. level) Teaching assistant Maynooth University	
2010-2014	<ul> <li>Undergraduate tutor (B.A. level)</li> <li>Maynooth University <ul> <li>Biological &amp; Developmental Psychology</li> <li>Cognitive &amp; Social Psychology</li> <li>Biological Bases Of Behaviour</li> <li>Perception &amp; Memory</li> <li>Learning, Language &amp; Development</li> <li>Thought, Language &amp; Social Cognition</li> </ul> </li> </ul>	
Funding won		
2017	Postdoctoral research fellowship Ghent University Special Research Fund (Bijzonder Onderzoeksfonds) €200,000	
2012-2014	Government of Ireland Ph.D. Scholarship Irish Research Council €43,000	
2013	Funding for a research assistant Summer Program for Undergraduate Research (SPUR) Maynooth University, Ireland €1,800	
2007	Entrance scholarship Maynooth University, Ireland Awarded for "outstanding academic achievement" €1,000	

# Funding applied for

2017	Postdoctoral research fellowship Flanders Research Foundation (Fonds Wetenschappelijk Onderzoek)
2011	Government of Ireland Ph.D. Scholarship Irish Research Council
Awards	
2013	'Making an Impact' award Irish Higher Education Authority & Irish Independent Newspaper Awarded "for research likely to make a difference to a particular aspect of Irish life, to the country as a whole, or internationally" €1,000

#### Supervisory experience

#### Doctoral students

2018-present 'Developing new measures of spontaneous beliefs'

Co-supervision of a PhD student at Ghent University

2016-2018 'Examining the reinforcing properties of suicidal ideation'

External co-supervision of a D.Clin.Psych student at University of Lincoln, UK

#### Masters students

2018-present 'Transfer of relational functions through multiple learning pathways'

MA student, Ghent University

'Reward learning through complex learning pathways' 2018-present

MA student, Ghent University

#### Paid research assistants

'Developing a task to assess the automaticity of propositional beliefs' 2014

2013 'Exploring the neural correlates of relational learning'

## $Undergraduate\ students$

2011-2015 23 undergraduate students at Maynooth University

## Editorial & review work

## Board membership

2017-2020 Editorial Board

Journal of Contextual Behavioral Science

#### Editorial work

2012-2013 Editor

Student Research Award

Association for Psychological Science Student Caucus

2012-2013 Editor

Student Grant Competition

Association for Psychological Science Student Caucus

2010-2012 Associate Editor

Journal of European Psychology Students

## Ad hoc reviewer

- Advances in Methods and Practices in Psychological Science
- Psychological Assessment
- Archives of Suicide Research
- Behaviour Modification
- Mindfulness
- Current Psychology
- Journal of Contextual Behavioural Science
- Journal of Experimental Analysis of Behavior
- The Psychological Record

## Professional service

2012-2013	Graduate Advocate Association for Psychological Science Student Caucus - Executive Board
2011-2012	Regional Representative For Europe Association for Psychological Science Student Caucus

## Media training & exposure

## Media training

2013	One-day course on media training and press release writing
	Maynooth University Communications Office

## $Radio\ interviews$

2015	RTE Radio 1 – Bright Sparks
2013	RTE Radio $1 - Drivetime$
2013	Today $FM - News$
2013	SPIN $103.8 - News$
2013	${\rm Kildare}\ {\rm FM}-{\it News}$