

Dr Ian Hussey

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Google Scholar: [Sg6JZb0AAAAJ](https://scholar.google.com/citations?user=Sg6JZb0AAAAJ)
Code: github.com/ianhussey

Research interests

Meta-science, open science, research methods, measurement, implicit social cognition.

Employment & education

2022 - present	Postdoctoral research fellow <i>Ruhr University Bochum, Germany</i>
2015 - 2020	Postdoctoral research fellow <i>Ghent University, Belgium</i>
2016	Ph.D. <i>Maynooth University, Ireland</i>
2013	Professional Certificate in Teaching and Learning <i>Maynooth University, Ireland</i>
2010	B.A. (Hons.) Psychology (First Class Honours, 1.1) <i>Maynooth University, Ireland</i>

Preprints & articles under review

- Hussey, I.**, Alsalti, T., Bosco, F., Elson, M., Arslan, R. (2023). An aberrant abundance of Cronbach's alpha values at .70. <https://psyarxiv.com/dm8xn/>
- Hussey, I.** (2023). A systematic review of Null Hypothesis Significance Testing, sample sizes and statistical power in research using the Implicit Relational Assessment Procedure. <https://psyarxiv.com/g2x9p>
- Hussey, I.** (2023). Reply to Barnes-Holmes & Harte (2022) 'The IRAP as a Measure of Implicit Cognition: A Case of Frankenstein's Monster.' <https://psyarxiv.com/qmg6s>
- 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. <https://psyarxiv.com/ge3k7>
- 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. <https://psyarxiv.com/3hpuq>

- 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. <https://psyarxiv.com/bf97c> [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. <https://osf.io/4scv2>
- Hussey, I.** & De Houwer, J. (2018). Completing a Race IAT increases implicit racial bias. <https://psyarxiv.com/vxsi7>

Peer-reviewed publications & book chapters

- Borgert, N., Reithmaier, O.D., Jansen, L., Hillemann, L., **Hussey, I.**, Elson, M. (2023) Home Is Where the Smart Is: Development and Validation of the Cybersecurity Self-efficacy in Smart Homes (CySESH) Scale. *Conference on Human Factors in Computing Systems*. <https://psyarxiv.com/yj94z>
- Hughes, S., Cummins, J., & **Hussey, I.** (2022). Effects on the Affect Misattribution Procedure are Strongly Moderated by Awareness. *Behavior Research Methods*, 1(29). <https://doi.org/10.3758/s13428-022-01879-4>
- 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. <https://doi.org/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). <https://doi.org/10.5334/irsp.546>
- Greenwald, A. G., Brendl, M., Cai, H., Cvencek, D., Dovidio, J. F., Friesse, M., ... & Wiers, R. W. (2022). Best research practices for using the Implicit Association Test. *Behavior research methods*, 1-20. <https://doi.org/10.3758/s13428-021-01624-3>
- Hussey, I.** (2021). A method to streamline *p*-hacking. *Meta Psychology*, 5. <https://doi.org/10.15626/MP.2020.2529>
- Kirtley, O. J., **Hussey, I.**, & Marzano, L. (2021). Exposure to and experience of self-harm: An exploratory network analysis. *Psychiatry Research*, 295, 113572. <https://doi.org/10.1016/j.psychres.2020.113572>
- 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*, 32(1). <https://doi.org/10.1177/09567976209685>
- 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. <https://doi.org/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. <https://doi.org/10.1037/bul0000220> [106th 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. <https://doi.org/10.1027/1618-3169/a000416>
- 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. <https://doi.org/10.1016/j.jcbs.2018.01.001>
- 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. <http://doi.org/10.1007%2Fs40732-016-0173-4>
- 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.
<http://doi.org/10.1002/ejsp.2207>
- 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 Mhaioileoin, 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. <http://doi.org/10.1016/j.jcbs.2016.10.001>
- 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. <http://doi.org/10.1002/ijop.12166>
- 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. <http://doi.org/10.1002/9781118489857>
- 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. <http://doi.org/10.1016/j.copsyc.2014.12.009>
- 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. <http://doi.org/10.1016/j.jcbs.2015.05.001>
- 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. <http://doi.org/10.1016/j.cbpra.2012.03.002>

Invited talks

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

Conference presentations

- Hussey, I.** & Strand, J. (2022). Measurement Beasts and How to Find 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 behavior 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 behaviors continuum using Rasch modelling. Paper presented at the 17th European Symposium on Suicide and Suicidal Behavior in Ghent, Belgium.
- Hussey, I., Kirtley, O., Millner, A., & Cha, C. (2018).** Assessing the validity of the self-injurious thoughts and behaviors continuum using Rasch modelling. Paper presented at the 2nd 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 Behavioral 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 Behavioral 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 Behavioral 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 Behavioral 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 3rd 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 3rd 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 3rd 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 3rd 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 3rd 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 Behavioral Psychotherapy's first annual Acceptance and Commitment Therapy/Contextual Behavioral 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 2nd 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 Behavioral 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.

Methods, statistics, and coding skills

Programming languages

- Expert in R
 - o Developer of the SCED package (github.com/ianhussey/sced)
- Knowledge of Python and SQL

Data collection, processing, & visualisation

- Online behavioral data collection (PsychoPy, Inquisit, labJS)
- Visualisation (ggplot2, sjPlot, tidybayes, D3.js, plot.ly)
- Data wrangling and processing (dplyr, tidyr, stringr, lubridate, dbplyr, SQL)
- Reproducible reports (RMarkdown, jupyter)
- Interactive dashboards (Shiny, e.g. mmmdata.shinyapps.io/AIIDexplorer)

Statistical analysis

- Multilevel generalized linear modelling, Bayesian & frequentist (brms, lme4)
- Meta analysis (metafor, meta)
- Network analysis (qgraph, bootnet)
- Simulation studies (faux, simstudy)
- Confirmatory factor analysis and structural equation modeling (lavaan)
- Item response theory/Rasch modeling (ltm)
- Single case experimental design (SCED)

Open Science practices

- Pre-registration (osf.io)
- Data curation, codebooks, sharing (osf.io/3kzh8)
- Version control, code sharing (git, github.com/ianhussey)
- Preprints (psyarxiv)

Teaching

2023	<i>Psychology in crisis? An introduction to the Open Science movement and the evidence it has generated</i> (B.A. level) Ruhr University Bochum
2023	<i>Research orientated internship</i> (B.A. level) Ruhr University Bochum
2017	<i>Using PsychoPy for Experimental Psychology Research</i> (Ph.D. & postdoc level) Ghent University
2017	<i>Using PsychoPy for Experimental Psychology Research</i> (Ph.D. & postdoc level)

Ghent University

2013-2014	<i>Using PsychoPy for Experimental Psychology Research</i> (Ph.D. level) Maynooth University
2011	<i>Research Methodology and Statistics using SPSS</i> (M.Sc. level) Trinity College Dublin, School for Clinical Speech and Language Studies
2010-2014	<i>Visual Basic Programming for Experimental Psychology</i> (B.A. level) Maynooth University
2010-2014	<i>Tutor</i> (B.A. level) Maynooth University <ul style="list-style-type: none"> - Biological & Developmental Psychology - Cognitive & Social Psychology - Biological Bases Of Behavior - Perception & Memory - Learning, Language & Development - Thought, Language & Social Cognition

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 but not won

2017	Postdoctoral research fellowship Flanders Research Foundation (Fonds Wetenschappelijk Onderzoek)
2011	Government of Ireland Ph.D. Scholarship Irish Research Council

Awards

- 2020 Commendation
Society for the Improvement of Psychological Science
 For the curation of the Attitudes, Identity, and Individual Differences dataset: a large dataset with high reuse potential within the behavioral sciences
- 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

- 2018-2021 ‘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

- 2018-2020 2 students at Ghent University

Paid research assistants

- 2014 ‘Developing a task to assess the automaticity of propositional beliefs’
 2013 ‘Exploring the neural correlates of relational learning’

Undergraduate students

- 2022-2023 3 students at Ruhr University Bochum
 2011-2015 23 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

- Journal of Personality and Social Psychology: Attitudes and Social Cognition
- Advances in Methods and Practices in Psychological Science
- PCI Registered Reports
- Psychological Assessment
- Archives of Suicide Research
- Behavior Modification
- Mindfulness
- Current Psychology
- Journal of Contextual Behavioral 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 Kildare FM – *News*
