

Ian Hussey

Institute of Psychology, University of Bern
 Fabrikstrasse 8, Bern 3012
 Switzerland

Email: ian.hussey@unibe.ch
 ORCID: [0000-0001-8906-7559](https://orcid.org/0000-0001-8906-7559)
 GitHub: github.com/ianhussey

Research interests

Meta-science, behavior research methods.

Employment

2025 – present	Senior Lecturer in Digitalisation of Psychology University of Bern, Switzerland
2023 – 2025	Postdoctoral Researcher University of Bern, Switzerland
2022 – 2023	Postdoctoral Researcher Ruhr University Bochum, Germany
2015 – 2020	Postdoctoral Researcher Ghent University, Belgium

Appointments

2024	Visiting Research Fellow Oxford Internet Institute University of Oxford, United Kingdom <i>Host:</i> Prof. Andrew Przybylski
2024	Chief Recommender ERRIOR: Estimating the Reliability & Robustness Of Research error.reviews <i>PIs:</i> Prof. Malte Elson & Dr. Ruben Arslan

Qualifications

2025	Habilitation (PD) <i>Thesis title:</i> ‘Meta-science and the credibility revolution’ <i>University of Bern, Switzerland</i>
2010 – 2015	Ph.D. <i>Thesis title:</i> ‘Developing the Implicit Relational Assessment Procedure (IRAP) to Assess Evaluations of Death Within Suicidality’ <i>Maynooth University, Ireland</i>
2013	Professional Certificate in Teaching and Learning <i>Maynooth University, Ireland</i>
2007 – 2010	B.A. (Hons.) Psychology First Class Honours (1.1) <i>Maynooth University, Ireland</i>

Preprints

2026

- Hussey, I. (2026). Reproducible data processing and visualization in R and tidyverse. <https://wrangling.tidyverse.com>
<https://doi.org/10.5281/zenodo.19427860>
- Hussey, I. & Cummins, J. (2026). Understanding statistics through Monte Carlo simulations. <https://simulations.tidyverse.com> <https://doi.org/10.5281/zenodo.19420665>
- Cummins, J., Clarke, B., **Hussey, I.**, & Elson, M. (2026). RegCheck: A tool for automating comparisons between study registrations and papers. <https://arxiv.org/pdf/2601.13330>
- Elson, M., **Hussey, I.**, Clarke, B., Norwood, S. F., Grinschgl, S., Arslan, R. C., Wilkinson, J., Page, M. J., Cristea, I. A., Cuijpers, P., Vazire, S., DeVito, N. J., & Cummins, J. (2026). Against Anonymising Meta-Scientific Data. PsyArXiv. <https://doi.org/10.31234/osf.io/6evjf>
- Heal, C., Bero, L., Antoniou, G. A., Au, N., Aviram, A., Berghella, V., Bordewijk, E. M., Bramley, P., Brown, N. J. L., Clarke, M., Fiala, L., Grohmann, S., Gurrin, L. C., Hayden, J. A., Hunter, K. E., **Hussey, I.**, Kahan, B. C., Lensen, S., Lundh, A., O'Connell, N. E., Parker, L., Lam, E., Meyerowitz-Katz, G., Naudet, F., Redman, B. K., Sheldrick, K., Sydenham, E., van Wely, M., Wang, R., Wjst, M., Kirkham, J., & Wilkinson, J. (2026). Protocol for the development of a tool (INSPECT-IPD) to identify problematic randomised controlled trials when individual participant data are available. *medRxiv*.
<https://doi.org/10.64898/2026.02.06.26345217>
- Hussey, I.** (2026). No evidence of differences between hierarchical versus distinction relations in self-based ACT exercises: A critical reanalysis of Foody et al. (2013) and Foody et al. (2015).
<https://doi.org/10.31234/osf.io/ab7de>
- Külpmann, A. I., Ries, J. P., **Hussey, I.**, & Elson, M. (2026). Methodological Flexibility in the Iowa Gambling Task Undermines Interpretability: A Meta-method Review. <https://doi.org/10.31234/osf.io/4g3vr>
- Norwood, S., **Hussey, I.**, Grüning, D. J., Elson, M., & Przybylski, A. K. (2026). Digital behaviourism: A functional approach to behaviour in digital environments. <https://doi.org/10.31234/osf.io/ztev4>

2025

- Alsalti, T., **Hussey, I.**, Elson, M., Arslan, R.C. (2025). An R/brms tutorial on using Regularised Prediction and Poststratification for test norming. <https://osf.io/preprints/psvarxiv/fcm3n>
- Harrer, M., Miguel, C., **Hussey, I.**, Cristea, I. A., van Ballegooijen, W., Basic, D., Wang, Y., Pfund, R. A., Quero, S., von Spreckelsen, P., Schnurr, P. P., van Straten, A., Furukawa, T. A., Papola, D., Cuijpers, P. (2025) Implausible Effects of Psychological Interventions: Meta-Epidemiological Study and Development of a Simple Flagging Tool. <https://doi.org/10.1101/2025.11.12.25340062>
- Hussey, I.** (2025). Trustworthiness assessment of Gloster et al.(2020)'Treating treatment non-responders: A meta-analysis of randomized controlled psychotherapy trials'. <https://doi.org/10.31234/osf.io/rbydj>
- Wilkinson, J., Heal, C., Flemyng, E., Antoniou, G. A., Aburrow, T., Alfirevic, Z., Avenell, A., Barbour, V., Berghella, V., Bishop, D. V. M., Bordewijk, E. M., Brown, N. J. L., Christopher, J., Clarke, M., Dahly, D., Dennis, J., Dicker, P., Dumville, J., Grey, A., Grohmann, S., Gurrin, L. C., Hayden, J. A., Heathers, J. A. J., Hunter, K. E., **Hussey, I.**, Jung, L., Lam, E., Lasserson, T. J., Lensen, S., Li, T., Li, W., Liu, J., Loder, E., Lundh, A., Meyerowitz-Katz, G., Mol, B. W., Naudet, F., Noel-Storr, A., O'Connell, N. E., Parker, L., Redberg, R. F., Redman, B. K., Richardson, R., Seidler, A. L., Sheldrick, K., Sydenham, E., van Wely, M., Vorland, C. J., Wang, R., Weibel, S., Wjst, M., Bero, L., Kirkham, J. J. (2025). INSPECT-SR: a tool for assessing trustworthiness of randomised controlled trials.
<https://doi.org/10.1101/2025.09.03.25334905>

2024 and prior

- Alsalti, T., **Hussey, I.**, Elson, M., Krause, R., & Pohl, S. (2024). A Methodological Evaluation of Meta-Analyses in tDCS-Motor Learning Research. <https://doi.org/10.1101/2024.07.26.24311068>
- Hussey, I.** (2023). The Implicit Relational Assessment Procedure's trial-types are not independent. <https://osf.io/preprints/psvarxiv/4gsxq>
- Hussey, I.** (2023). Reply to Barnes-Holmes & Harte (2022) 'The IRAP as a Measure of Implicit Cognition: A Case of Frankenstein's Monster.' <https://psvarxiv.com/qmg6s>
- Hussey, I.** (2022). The IRAP is not suitable for individual use due to very wide confidence intervals around D scores. <https://psvarxiv.com/w2ygr>

- Hussey, I.**, & Drake, C. E. (2022). The IRAP is not very sensitive to the attitudes and learning histories it seeks to assess. <https://psvarxiv.com/sp6jx>
- Hussey, I.**, & Drake, C. E. (2022). The Implicit Relational Assessment Procedure demonstrates poor internal consistency and test-retest reliability: A meta-analysis. <https://psvarxiv.com/ge3k7>
- Hussey, I.**, & Cummins, J. (2022). Evidence against effects on the Affect Misattribution Procedure being unaware: AMP effects involve construct-irrelevant individual differences. <https://psvarxiv.com/8k94v>
- 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://psvarxiv.com/4ms5a>
- 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, elements published as Greenwald et al., 2022). The Implicit Association Test at age 20: What is known and what is not known about implicit bias. <https://psvarxiv.com/bf97c> [authorship order determined alphabetically]
- 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://psvarxiv.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://psvarxiv.com/3hpug>
- Hussey, I.**, & Nosek, B. (2019, public dataset used in many published studies). The Attitudes, Identities, and Individual Differences (AIID) dataset: 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://psvarxiv.com/vxsj7>

Peer-reviewed publications related to the ERЯOR project I co-run

- Elson, M. (2024). A Bug Bounty Program for Science. *Nature*, 629, 730. <https://doi.org/10.1038/d41586-024-01465-y>

Peer-reviewed publications & book chapters

2026

- Borgert, N., **Hussey, I.**, Jansen, L., Elson, M. (2026) Do I Value My Private Data? Exploring Model-Driven Predictions on the Willingness to Use Smart Home Devices. *Media Psychology*. <https://doi.org/10.1080/15213269.2025.2463392>
- Cummins, J. & **Hussey, I.** (2026). The individual-level precision of implicit measures. *Behavior Research Methods*, 58, 21. <https://doi.org/10.3758/s13428-025-02873-2>
- Alsalti, T., **Hussey, I.**, Elson, M., Arslan, R.C. (2026). A Case Study on Norming an Intelligence Test Using Regularised Prediction and Poststratification. *Collabra*, 2(1), 155850. <https://doi.org/10.1525/collabra.155850>
- Plöderl, M., **Hussey, I.**, & Ostacher, M. (2026). Trustworthiness issues in Yari-Renani and Zari's (2025) study "Advancing depression treatment: a multi-center randomized controlled trial of dynamic interpersonal therapy versus CBT and pharmacotherapy on symptoms, sleep, and cognition". *Psychiatry Research*. <https://doi.org/10.1016/j.psychres.2026.116985>

2025

- Anvari, F., Alsalti, T., Oehler, L., **Hussey, I.**, Elson, M., Arslan, R.C. (2025). A fragmented field: Construct and measure proliferation in psychology. *Advances in Methods and Practices in Psychological Sciences*. <https://doi.org/10.1177/25152459251360642>
- Anvari, F., Alsalti, T., Oehler, L., **Hussey, I.**, Elson, M., Arslan, R.C. (2025). Defragmenting psychology. *Nature Human Behavior*, 9, 836–839. <https://doi.org/10.1038/s41562-025-02138-0>
- Cummins, J., Elson, M., & **Hussey, I.** (2025). Cognitive dissonance in large language models is neither cognitive nor dissonant. *Proceedings of the National Academy of Sciences*, 122(35), e2517912122. <https://doi.org/10.1073/pnas.2517912122>
- Hussey, I.** (2025). Data is not available upon request. *Meta-Psychology*. <https://doi.org/10.15626/MP.2023.4008>

- Hussey, I.** (2025). Verification report: A critical reanalysis of Vahey et al. (2015) "A meta-analysis of criterion effects for the Implicit Relational Assessment Procedure (IRAP) in the clinical domain". *Behavior Therapy and Experimental Psychiatry*. <https://doi.org/10.1016/j.jbtep.2024.102015>
- Hussey, I.**, Alsalti, T., Bosco, F., Elson, M., Arslan, R. (2025). An aberrant abundance of Cronbach's alpha values at .70. *Advances in Methods and Practices in Psychological Science*, 8(1). <https://doi.org/10.1177/25152459241287123>
- Hussey, I.**, & Elson, M. (2025). Verification Report of Zhao et al. (2023) 'Effect of Acceptance and Commitment Therapy for depressive disorders: a meta-analysis'. *Lifecycle Journal*. <https://www.researchhub.com/paper/9404372> https://doi.org/10.31234/osf.io/84e7t_v1
- 2024 and prior*
- Röseler, L., Kaiser, L., Doetsch, C.A., Klett, K., Seida, C., ... **Hussey, I.**, ... Zhang., Yikang. (2024) The Replication Database: Documenting the Replicability of Psychological Science. *Journal of Open Psychology Data*, 12(1). <https://doi.org/10.5334/jopd.101>
- 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. *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems*. <https://doi.org/10.1145/3544548.3580860>
- Corneille, O., Havemann, J., Henderson, E. L., IJzerman, H., **Hussey, I.**, Orban de Xivry, J., Jussim, L., Holmes, N. P., Pilacinski, A., Beffara, B., Carroll, H., E. L., Outa, N. O., Lush, P., J., Lotter, L. D. (2023). Beware 'persuasive communication devices' when writing and reading scientific articles. *eLife*. <https://doi.org/10.7554/elife.88654>
- Elson, M., **Hussey, I.**, Alsalti, T., & Arslan, R. C. (2023). Psychological Measures Aren't Toothbrushes. *Communications Psychology*. <https://doi.org/10.1038/s44271-023-00026-9>
- Hughes, S., Cummins, J., & **Hussey, I.** (2023). 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>
- Hussey, I.** (2023). A systematic review of Null Hypothesis Significance Testing, sample sizes and statistical power in research using the Implicit Relational Assessment Procedure. *Journal of Contextual Behavioral Science*, 29, 86-97. <https://doi.org/10.1016/j.jcbs.2023.06.008>
- 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>
- 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>
- 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>
- 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., Fritzen, 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*, 149(12), 2264–2288. <https://doi.org/10.1037/xge0000777>
- Hughes, S., Mattavelli, S., **Hussey, I.**, & De Houwer, J. (2020). The influence of extinction and counterconditioning procedures on operant evaluative conditioning and intersecting regularity effects. *Royal Society Open Science*, 7(10), 192085. <https://doi.org/10.1098/rsos.192085>
- 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 15 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.**, Ni Mhaoleoin, 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.**, McEntegart, 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.**, McEntegart, 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., McEntegart, 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>
- McEntegart, 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>

Competitive research funding won

<i>Total:</i>	<i>circa 1.03 million CHF</i>
2026	Project Funding (Primary Investigator) <i>Quantifying Effect Size Inflation in Clinical Psychology Trials (QUEST)</i> Swiss National Science Foundation CHF 789 082
2024	Scientific Exchange Swiss National Science Foundation CHF 3 420
2017	Postdoctoral scholarship Ghent University Special Research Fund circa € 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

Supervisory experience

Postdocs

2026–present	Ze Freeman University of Bern
--------------	----------------------------------

Doctoral students

2026–present	<i>Currently hiring</i> University of Bern
2025–present	Lukas Jung University of Bern
2018–2021	Jamie Cummins (co-supervision) <i>‘Developing new measures of spontaneous beliefs’</i> Ghent University

Master’s students

2024–present	8 students at University of Bern
2018–2020	2 students at Ghent University

Bachelor’s students

2023–present	3 student at University of Bern
2022–2023	3 students at Ruhr University Bochum

2011–2015 23 students at Maynooth University

Research assistants

2023–present	5 research assistant at University of Bern
2022–2023	2 research assistants at Ruhr University Bochum
2013–2014	2 research assistants at Maynooth University

Invited talks & keynotes

NB numerous individual conference presentations not listed here for brevity

2024	ERЯOR: A three-pronged effort to improve error detection in science. <i>Digital Mental Health Group, MRC Cognition and Brain Sciences unit, University of Cambridge, U.K.</i>
2024	ERЯOR: Making scientific error detection easy, normative, and rewarding <i>Boost and Exchange Academic Conference (BEACON). University of Basel, Switzerland.</i>
2024	ERЯOR: A bug bounty program for science <i>Open Research Summer School. Kings College London, UK.</i>
2024	The ERЯOR project: A three-prong effort to improve post publication critique and error detection <i>6th Perspectives on Scientific Error meeting. University of Technology Eindhoven, Netherlands.</i>
2023	The digitalisation imperative: Challenges and necessary changes in psychological science <i>University of Bern, Switzerland</i>
2023	Measurement Schmeasurement: How I learned to appreciate measurement <i>University of Bern, Switzerland</i>
2023	(Sch)measurement in implicit measures <i>Catholic University of Louvain, Belgium</i> <i>Co-author: Jamie Cummins</i>
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> <i>Co-author: Jan De Houwer</i>
2017	The Implicit Association Test 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>

Conferences co-organised

2025	7 th Perspectives on Scientific Error meeting errorsin.science <i>University of Bern, Switzerland</i>
------	---

Teaching

I have designed, delivered, and assessed courses from Bachelors to Doctoral level.

My teaching has won multiple excellence in teaching awards from the University of Bern Faculty of Human Sciences for being in the top 5% of teaching evaluations (see Awards section).

Teaching evaluations

Mean evaluation for courses I developed at the University of Bern: 5.5 out of 6 (range 5.08 to 5.78).

Courses designed, delivered, and assessed

- | | |
|--------------|---|
| 2023–present | <i>Psychology in crisis? Replications and reform movements in psychological science</i>
Co-taught with Prof. Malte Elson
Master’s level seminar
University of Bern |
| 2023–present | <i>Estimating the credibility of past research</i>
Master’s level seminar
University of Bern |
| 2023–present | <i>Reproducible data processing and visualization in R and tidyverse</i>
Master’s level seminar
University of Bern
<i>Open Source eBook: wranqling.tidyver.se</i> |
| 2024–present | <i>Improving your statistical inferences through Monte Carlo simulations in R and tidyverse</i>
Master’s level seminar
University of Bern
<i>Open Source eBook: simulations.tidyver.se</i> |
| 2023–2024 | <i>The science of behavior: An introduction to behaviorism in principle and practice</i>
Co-taught with Dr. Sabrina Norwood
Bachelor’s and Master’s level seminar
University of Bern |
| 2023 | <i>How to conduct systematic reviews of research methods aka “meta-methods reviews”</i>
Co-taught with Prof. Malte Elson
Doctoral level seminar
8th Trifels Summer School on Open Science, University of Mannheim |
| 2023 | <i>Psychology in crisis? An introduction to the Open Science movement and the evidence it has generated</i>
Bachelor’s level seminar
Ruhr University Bochum |
| 2017 | <i>Using PsychoPy for experimental psychology research</i>
Doctoral level seminar
Ghent University |
| 2013–2014 | <i>Using PsychoPy for experimental psychology research</i>
Doctoral level seminar
Maynooth University |
| 2011 | <i>Research methodology and statistics using SPSS</i>
Master’s level seminar
Trinity College Dublin, School for Clinical Speech and Language Studies |

Courses delivered and assessed

- 2023 *Research orientated internship*
Bachelor's level seminar
Ruhr University Bochum
- 2010–2014 *Visual Basic programming for experimental psychology*
Bachelor's level seminar
Maynooth University

Awards

Research

- 2025 Commendation
Society for the Improvement of Psychological Science
Awarded to [error.reviews](#)
- 2020 Commendation
Society for the Improvement of Psychological Science
Awarded “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”

Teaching

- 2025 Excellence in teaching
University of Bern, Faculty of Human Sciences
- 2025 Excellence in teaching
University of Bern, Faculty of Human Sciences

Policy citations and media coverage

Policy citations

- 2026 “*The State of Scientific Publishing: Assessing Trends, Emerging Issues, and Policy Considerations*”
Testimony given to the US House of Representatives,
Committee on Science, Space and Technology,
Investigations and Oversight Subcommittee Hearing.
Kate Travis, Managing Editor of Retraction Watch
science.house.gov/2026/4/investigations-and-oversight-subcommittee-hearing-paper-mills
[Direct link](#) to the testimony citing my work on INPECT-SR and the [inspect.sr](#) guidance site

Media coverage of my work

- 2024 *Nature*
‘Cash for errors: project offers bounty for spotting mistakes in published papers’
Julian Nowogrodzki (2024). *Nature*, 632, 942-943 <https://doi.org/10.1038/d41586-024-02681-2>
- 2024 *Science*
‘Wanted: scientific bounty hunters’
News in Brief

www.science.org/content/article/news-glance-moon-landing-scientific-bounty-hunters-and-postdocs-facing-hunger

- 2024 *Science*
'Cash For Published Errors'
In the Pipeline
By Derek Lowe
<https://www.science.org/content/blog-post/cash-published-errors>
- 2024 *The Chronicle of Higher Education*
'Wanted: Scientific Errors. Cash Reward'
By Stephanie M. Lee
www.chronicle.com/article/wanted-scientific-errors-cash-reward
- 2024 *Wired*
'Science Is Full of Errors. Bounty Hunters Are Here to Find Them'
<https://www.wired.com/story/bounty-hunters-are-here-to-save-academia-bug-bounty/>
- 2024 *Süddeutsche Zeitung*
'It shouldn't be a pillory'
<https://www.sueddeutsche.de/wissen/fehlerkultur-psychologie-1.6385692?reduced=true>
- 2024 *The Transmitter*
'Bounty hunting for blunders'
By Calli McMurray
<https://www.thetransmitter.org/publishing/bounty-hunting-for-blunders-qa-with-russell-poldrack-and-jan-wessel/?swfpc=1>
- 2024 *Horizons*
'Mistakes for sale'
By Florian Fisch
<https://www.horizons-mag.ch/2024/06/06/mistakes-for-sale/>
- Podcasts*
- 2024 *The Body of Evidence*
Bounty Hunting for Science
<https://bodyofevidence.ca/bounty-hunting-for-science-with-ian-hussey>
- 2024 *Imposter Syndrome Podcast*
'Should I stay or should I go? A discussion on leaving academia with Drs Karolina Urbanska, Jade Pickering, and Ian Hussey'
- 2024 *Répare Ta Science (Fix Your Science)*
'The data is ultimately not available'
- Discussion of Hussey (2024) 'Data is not available upon request'

Radio interviews related to my work

- 2015 RTE Radio 1 – *Bright Sparks*
2013 RTE Radio 1 – *Drivetime*
2013 Today FM – *News*
2013 SPIN 103.8 – *News*
2013 Kildare FM – *News*

Media training

- 2013 Direct instruction in media training and press release writing
Maynooth University Communications Office

Editorial & review work

Editorial boards

2017–2020 Editorial Board
Journal of Contextual Behavioral Science

Editorial work

2025 Moderator
PsyArXiv

2012–2013 Editor
Student Research Award
Association for Psychological Science Student Caucus

2010–2012 Associate Editor
Journal of European Psychology Students

Community building

I am administrator of a private Slack workspace for science sleuths and forensic meta-science tool developers:

- forensicmetascience.slack.com

I run a website and blog for methods, tools, and information related to forensic meta-science methods:

- trustworthy.scientific.claims

Together with Jack Wilkinson, I run the website that hosts the guidance for Cochrane's Trustworthiness Assessment tool, INSPECT-SR (Wilkinson et al., 2025)

- inspect.sr