DAVID A. ELLIS

October 2024

Appointments & Affiliations	Professor of Behavioural Science, University of Bath, UK
	Visiting Fellow in Psychology, University of Lincoln, UK
	Professional Doctorate Supervisor, Birkbeck, University of London, UK
	CREST Core Researcher, UK (https://crestresearch.ac.uk)
	SPRITE+ Expert Fellow/Short Project Lead, UK (https://spritehub.org)
	REPHRAIN Project Lead, UK (https://www.rephrain.ac.uk)
	LEAP Institutional Lead, UK (https://www.leap-hub.ac.uk)
Address	Information, Decisions and Operations Division
	School of Management
	University of Bath
Phone	+44 (0) 1225 384084
Email	dae30@bath.ac.uk

PREVIOUS APPOINTMENTS

2020-2022	Associate Professor in Information Systems, University of Bath, UK
2015-2020	50th Anniversary Lectureship in Computational Social Science*
2013-2015	Lecturer in Psychology, University of Lincoln, UK
2012-2013	Research Fellow*

*Lancaster University, UK.

EDUCATION

2013	PhD - Psychology
2009	MSc - Research Methods of Psychological Science (distinction)
2008	MA (Hons) - Psychology (first class)

All awarded by University of Glasgow, UK.

Memerbship of Professional Bodies

2022-	UK Advising and Tutoring - Affiliate Member
2021-	Authors Licensing and Collecting Society (ALCS) - Member
2023-2024	Association for Computing Machinery (ACM) - Member
2020-2024	Association for Psychological Science (APS) - Member
2016-2017	British Psychology Society (BPS) - Full Membership
2014-2015	British Psychology Society (BPS) - Chartered Membership (CPsychol)
2008-2013	British Psychology Society (BPS) - Graduate Membership

Professional Training

2023-	UKRI Interdisciplinary Assessment College Training
2022	Accredited Researcher (35730): Office of National Statistics
2019	Senior Fellow of Advance HE (SFHEA)
2018	Level 5 Award in Leadership and Management (ILM)
2015-2020	Lancaster University 50th Anniversary Lectureship Development Programme
2015	MRC Research Data and Confidentiality Training
2012	ESRC Early Career Researcher Media Training
2011	Associate Fellow of Advance HE (AFHEA)
2011	National Science Learning Centre: Science Communication School
2010	IRUN Research Communication Summer School

HONOURS AND AWARDS

2023	University of Bath - Dean's award for Research Communication and Translation
2023	University of Bath - Doctoral Recognition award (Staff award)
2022	University of Bath - Recognising Excellence award
2022	University of Bath - Research with Impact (selected as one of 24 researchers featured from across the institution)
2021	University of Bath - Dean's award for Research Communication and Translation
2021	Tina Kimfumu (PhD Student): Women in Tech Excellence awards - Woman of the Year
2021-	Ranked in top 2% of researchers globally by Stanford-Elsevier
2021	Olivia Brown (Post-doc): University of Bath - Peter Troughton Research Staff Prize
2020	Royal College of General Practitioners – Research Paper of the Year (Cat2)
2019	Counter Terror Awards - Terrorism Research award (commended as CREST)
2017	Lancaster University - Enterprise award: Impactful Researcher (finalist)
2017	Jisc Research Data Champion award
2011	University of Glasgow - Research Initiatives award (with Michael Comerford)
2010	BPS PsyPAG Oral Presentation Conference award (runner-up)
2010	University of Glasgow Mac Robertson scholarship
2008-2012	Charles and Barbara Tyre Trust award
2007	University of Glasgow - Chancellor's Fund scholarship
2007-2008	University of Glasgow - Psychology Society: President
2003-2004	Lochgilphead High School - Head Boy

PROFESSIONAL ACTIVITIES

Editorial Duties

2021-	Editorial Board (Consulting Editor): *Technology, Mind, and Behavior*
2021-	Associate Editor: *Frontiers in Psychology*
2024	Editorial Board: *Scientific Reports*
2020-2021	Research Topic Editor: 'Eating in the Age of Smartphones: The Good, the Bad, and the Neutral', *Frontiers in Psychology*
2018-2020	Special issue guest editor: 'Wearable and other electronic devices to enhance personalized medicine', *Journal of Personalized Medicine*
2017-2021	Editorial Advisory Group: Cambridge Scholars
2015-2016	Editorial Advisory Board: *Managing Security Issues and the Hidden Dangers of Wearable Technologies* (IGI Global)

Ad-hoc Peer Reviewing[1]

Psychology	Addictive Behaviors Reports; Addiction Research & Theory; Advances in Methods and Practices in Psychological Science; Applied Cognitive Psychology; Behavior Research Methods; Behavioral Sciences; Behavior & Information Technology; BMC Psychology; Clinical Psychological Science; Cognitive Research: Principles and Implications; Collabra: Psychology; Communications Psychology; Computers in Human Behavior; Computers in Human Behavior Reports; Current Directions in Psychological Science; Cyberpsychology: Journal of Psychosocial Research on Cyberspace; Cyberpsychology, Behavior and Social Networking; Frontiers in Psychology; International Journal of Mental Health and Addiction; International Review of Social Psychology; Journal of Behavioral Addictions; Journal of Open Psychology Data; Learning and Individual Differences; Legal and Criminological Psychology; Mobile Media & Communication; Nordic Psychology; Personality and Individual Differences; Psychology of Popular Media; Quarterly Journal of Experimental Psychology; Technology, Mind, and Behavior (contributed the most reviews in 2022)
Health & Medicine	Asia Pacific Journal of Public Health; BMJ Health Care and Informatics; Clinical Child Psychology and Psychiatry; Health Expectations; International Journal of Environmental Research and Public Health; JAMA Psychiatry; Journal of Health Organization and Management; Journal of Public Mental Health; Journal of the Royal Society of Medicine; NAPCRG; npj Digital Medicine; Performance Enhancement & Health

---

[1]See External Service and Recognition section for Panel Memberships

Computer Science	ACM CHI Conference on Human Factors in Computing Systems; CHI Sparks; Human-Computer Interaction; Human Technology; IBM Journal of Research and Development; IEEE Computational Intelligence Magazine; IEEE Pervasive Computing; IEEE Transactions on Affective Computing; International Journal of Human-Computer Interaction; International Journal of Neural Systems; Sensors
Communication	International Communication Association (ICA); Journal of Computer-Mediated Communication
General/Other	Cambridge University Press (books);Humanities and Social Sciences Communications; Nature Human Behaviour; Palgrave (books); PeerJ; PCI Registered Reports; PLOS ONE; Routledge (books); Public Health Wales; SAGE Publishing; Science Progress; Social Science Computer Review; Travel Behaviour and Society
Funders	Academy of Finland (AKA); Austrian Science Fund (FWF); Economic and Social Research Council (ESRC); Engineering and Physical Sciences Research Council (EPSRC); Danish Tryg Foundation (TrygFonden); Medical Research Council (MRC); National Institute for Health and Care Research (NIHR); Social Sciences and Humanities Research Council of Canada (SSHRC); National Science Foundation (NSF); The Leverhulme Trust; UK Government (Home Office); UK Research and Innovation; University of Sharjah

FUNDING[2]

<u>2024</u>

Apr	Project grant "How well does the ABS list align with open research practices?" (PI) £14,396
Apr	Project grant "Data donation for digital citizens" (PI; 80%FEC) £9,981

<u>2023 (Total: £3.2 million)</u>

Oct	Centre grant "LEAP (Leadership Engagement Acceleration & Partnership) - an EPSRC Digital Health Hub" (Co-I (Bath Lead); Vasilakis, Bath; Craddock, Cater, Dowsey, Isotalus, Rodriguez, Bristol; Ayobi, Gartner, Harper, Kumar, Cardiff; Pitt, Tsaneva-Atanasova, Exeter; Cadman, HDR UK; Gibson, Kiely, Luxton, University of the West of England Bristol, 80%FEC) £3.2M

<u>2022 (Total: £762,280)</u>

Dec	Project grant "Enhancing Reward and recognition of Open Research and Supporting the UKRN Development of a Community of Open Research" (Co-I; Barnett, Bath) £20,000
Dec	Project grant "Research ethics conference" (Co-I; Ventura Alfaro, Bath) £6,000
Dec	Project grant "Developing interventions to reduce 'missingness' in health care" (Co-I; Williamson, Mackenzie, O'Donnell, Simpson, Glasgow; Wong, Oxford; Major (PPI), 80%FEC) £728k
Mar	Consultancy "Bio Stress Lab" (PI) £6,280
Feb	Workshop grant "One Young World Bath" (PI) £2,000

---

[2]Excludes PhD Studentships (see Supervision section)

<u>2021 (Total: £78,394)</u>

Aug	Project grant "Footprints to emissions: Exploring near-future digital vulnerabilities with creative methodologies" (PI; 80%FEC) £29,963
Apr	Project grant "Use of technology to tackle loneliness among older people during the coronavirus pandemic" (Co-I; Barnett, Gillison, Bath, 100%FEC) £48,431

<u>2020 (Total: £11.84 million)</u>

Oct	Centre grant "REPHRAIN: Research centre on Privacy, Harm Reduction and Adversarial Influence online" (Co-I/Project Lead; Fraser, Joinson, Smith, Bath + 31 experts across technical and social sciences including Kings College London, University College London, University of Bristol, University of Edinburgh, 23 industry, government and 3rd sector partners, 80%FEC) £6.89M
Oct	Centre grant "Centre for Research and Evidence on Security Threats (CREST)" (Co-I; Boyd, Conchie, Marsden, Taylor, Towse, Lancaster; Hinds, Joinson, Piwek, Smith, Bath; Al-Attar, University of Central Lancashire; Hope, Kontogianni, Vrij, Portsmouth; Gill, University College London, 80%FEC) £4.95M. HEI investment of a further £780k

<u>2019 (Total: £47,500)</u>

Jun	Project grant "ESRC IAA: Developing predictive analytics for general practice in the NHS" (PI) £7,500
Jan	Project grant "Together an active future" (Co-I; Atanasova, Bampouras, Cruickshank, Hardy, Helal, Holland, Janke, Latham, Mateus, Moore, Simmill-Binning, Swainson, Lancaster, 80%FEC) £40,000

<u>2018 (Total: £3.67 million)</u>

Dec	Project grant "ESRC IAA Business Boost Fund" (PI) £6,000
Oct	Centre grant "Continuation of Centre for Research and Evidence on Security Threats (CREST) in 2018-2020" (Co-I; Conchie, Knott, Marsden, Taylor, Lancaster; Joinson, Smith, Bath; Lawrence, Cranfield; Ashenden, Hope, Vrij, Portsmouth, 80%FEC) £3.6M. HEI investment of a further £756k
Nov	Project grant "Digital Dependency – risk assessment and management in online settings (a review)" (PI; 100%FEC) £47,118
May	Workshop grant "What does health look like? Exploring visual feedback from wearable data" (PI; 100%FEC) £2,360
Apr	Project grant "HEIF IAA – REF Impact Case Enhancement Project" (PI) £2,500
Feb	Project extension "Serially missed appointments in the NHS: a linkage pathfinder project to inform future interventions" (Co-I (Lancaster Lead); McConnachie, Williamson, Glasgow; Wilson, Aberdeen, 80%FEC) £9,881
Jan	Workshop grant "A workshop to aid the development of wearable interventions within primary care" (PI, 100%FEC) £2,500

<u>2017 (Total: £58,827)</u>

Oct	Project extension "Serially missed appointments in the NHS: a linkage pathfinder project to inform future interventions" (Co-I (Lancaster Lead); Williamson, McConnachie, Glasgow; Wilson, Aberdeen, 80%FEC) £22,000

Sep	Project grant "Pledging a meat-free month: An experience sampling study with smartphones" (Co-I; Piazza, Lancaster; La Trobe; Pfeiler, Ruby, Johannes Guttenberg-Universität Mainz, 80%FEC) $41,181
Jun	Research Data Champion award to support research data management (PI) £3,500
Jan	Project grant "When wearable devices fail: Towards an improved understanding of what makes a successful wearable intervention" (PI; 80%FEC) £2,843

2016 (Total: £205,289)

Dec	Project grant "Digital Detox: The effect of smartphone withdrawal on mood, anxiety and cognitive bias" (PI) £1,650
Jul	Project grant "Using digital footprints for selection and assessment: Tranche 2" (Co-I; Taylor, Lancaster, 100%FEC) £194,115
Feb	Project extension "Breakfast at Therese's three-minute tavern: A round-robin test of sociometric confidence" (Co-I; Taylor, Lancaster, 100%FEC) £9,524

2015 (Total: £182,523)

Sep	Project grant "Serially missed appointments in the NHS: A linkage pathfinder project to inform interventions" (Co-I (Lancaster Lead); Williamson, McConnachie, Glasgow; Wilson, Aberdeen, 80%FEC) £181,523
Jun	Summer studentship "Big data and psychology: Moving from static to dynamic data visualisations" (PI) £1,000

2014 (Total: £90,073)

Nov	Project grant "Breakfast at Therese's three-minute tavern: A round-robin test of sociometric confidence" (Co-I; Taylor, Lancaster, 100%FEC) £40,423
Aug	Project grant "Leaving the lab: Putting the University of Lincoln at the forefront of smartphone and health related sensor technologies" (PI) £41,742
Jun	Summer Studentship "Interleaving between cyberspace and the real world: Developing a paradigm to explore impression formation in modality switching" (PI) £1,000
May	Technology Strategy Board Innovation Voucher to explore how emerging technology can assist vulnerable groups (PI; 100%FEC) £5,000
Mar	Project grant "Developing a paradigm to explore impression formation in modality switching between online and face-to-face social interactions" (PI) £1,908

2013 and prior (Total: £11,741)

Aug 2013	Project grant "Sociometric measurement of consumer behaviour" (Co-I; Taylor, Lancaster) £9,941
Aug 2012	Summer studentship "Systematic effects of weekday on risk taking & behaviour at pelican crossings" (PI) £1,800
Mar 2011	ESRC Student Internship (funds not included in above totals)
2008-2012	ESRC 1+3 Quota PhD Studentship (funds not included in above totals)

Travel grants (Total: £1,000)

Jul 2011	Experimental Psychology Society Grindley Travel grant £1000

CPD Courses (Total: £800)

Jul 2024	Interdisciplinary research - training session
Nov 2016	One-day course on data analysis and visualisation

PUBLICATIONS (total>80, citations>5000)

Peer-reviewed Books/Chapters

Ellis, D. A. (in press). *Data Visualisation*. Oxford Bibliographies.

Brennan, C., Ellis, D. A. and Heyes, K. (2023). Researching Social Media: Qualitative and Mixed Methods Research Approaches. In House A. O. and Brennan C. A. (Eds.) *Social Media and Mental Health* (pp. 45-52). Cambridge University Press.

Ellis, D. A. (2023). Social media: An Everyday Reality. In House A. O. and Brennan C. A. (Eds.) *Social Media and Mental Health* (pp. 23-32). Cambridge University Press.

Ellis, D. A. (2020). *Smartphones within Psychological Science*. Cambridge University Press.

Ellis, D. A. and Merdian, H. L. (2018). The visualisation of data in a digital context. In Costa C. and Condie J. (Eds.) *Doing research in and on the digital: Research methods across fields of enquiry* (pp. 137-153). Routledge.

Peer-reviewed Papers[3]

Ellis, D. A., Towse, J., Brown, O., Cork, A., Davidson, B. I., Devereux, S., Hinds, J., Ivory, M., Nightingale, S., Parry, D. A., Piwek, L., Shaw, H. and Towse, A. S (online first). Assessing computational reproducibility in *Behavior Research Methods*. *Behavior Research Methods*

Lindsay, C.*, Baruffati1, D.*, Mackenzie, M. Ellis, D. A., Major, M., O'Donnell K., Simpson, S., Williamson, A., Duddy, C. and Wong, G. (2024). A realist review of the causes of, and current interventions to address 'missingness' in health care. *NIHR Open Research 3*:(33)

McQueenie, R.*, Ellis, D. A., Williamson, A. and Wilson, P. (2024). Attention-Deficit/Hyperactivity Disorder and serial missed appointments in general practice. *PLOS Mental Health, 1*(2):e0000045

Lindsay, C.*, Baruffati, D.*, Mackenzie, M., Ellis, D. A., Major, M., O'Donnell, C. A., Simpson, S. A., Williamson, A. E. and Wong, G. (2024). Understanding the causes of missingness in primary care: A realist review. *BMC Medicine, 22*:235.

---

[3]*Indicates a PhD student under my supervision or a researcher employed on a grant

Cork, A. G*., Salagean, A., Smith, L. G. E., Ellis, D. A., Joinson, A. and Stanton Fraser, D. (2024). "I just embodied you": Psychological Ownership of Personalized Photorealistic Avatars. Extended Abstracts of the *ACM Conference on Human Factors in Computing Systems*, (7 pages), ACM.

Brown, O., Davison, R. M, Decker, S., Ellis, D. A., Faulconbridge, J., Gore, J., Greenwood, M., Islam, G., Lubinski, C., MacKenzi, N. G., Meyer, R., Muzio, D., Quattrone, P., Ravishankar, M. N., Zilber, T, Ren, S., Sarala, R. M. and Hibbert, P. (2024). Theory-driven Perspectives on Generative Artificial Intelligence in Business and Management. *British Journal of Management, 35*(1), 3-23.

Grey, E*., Baber, F*., Corbett, E., Ellis, D., Gillison, F. and Barnett, J. (2024). The use of technology to address loneliness and social isolation among older adults: the role of social care providers. *BMC Public Health, 24*, 108.

McConnachie, A., Ellis, D. A., Wilson, P., McQueenie, R*. and Williamson, A. E. (2023). Quantifying unmet need in General Practice: a retrospective cohort study of administrative data. *BMJ Open, 13*(9), e068720.

Schaerer, M., du Plessis, C., Nguyen, M. H. B., Van Aert, R. C. M., Tiokhin, L., Lakens, D., Clemente, E. G., Pfeiffer, T., Dreber, A., Johannesson, M., Clark, C. J., Gender Audits Forecasting Collaboration. and Uhlmann, E. L. (2023). On the trajectory of discrimination: A meta-analysis and forecasting survey capturing 44 years of field experiments on gender and hiring decisions. *Organizational Behavior and Human Decision Processes, 179*, 104280.

Cork, A. G.*, Joinson, A., Smith, L. G. E., Ellis, D. A. and Stanton Fraser, D. (2023). Motivations for Collecting Digital NFT Fashion: A Uses and Gratifications Theory Approach for Understanding Digital NFT Fashion Collectors' Behavior. Extended Abstracts of the *ACM Conference on Human Factors in Computing Systems*, (7 pages), ACM.

Hutton, H. J.* and Ellis, D. A. (2023). Exploring User Motivations Behind iOS App Tracking Transparency Decisions. Proceedings of the *ACM Conference on Human Factors in Computing Systems*, (12 pages), ACM.

Ellis, D. A., Sanders, J. G., Jenkins, R. and McAuslan, L. (2022). A weekday intervention to reduce missed appointments. *PLOS ONE, 17*(9):e0274670.

Brown, O.*, Smith, L. G. E., Davidson, B. I. and Ellis, D. A. (2022). The problem with the internet: an affordance-based approach for psychological research on networked technologies. *Acta Psychologica, 228*, 103650.

Sturdee, M., Ivory, M., Ellis, D., Stacey, P. and Ralph, P. (2022). Personality traits in game development. Proceedings of the *International Conference on Evaluation and Assessment in Software Engineering*, (pp. 221-230), ACM.

86 Davidson, B. I., Shaw, H. and Ellis, D. A. (2022). Fuzzy constructs in technology usage scales. *Computers in Human Behavior, 133*, 107206.

40 Etchells, P., Davidson, B. I., Kaye, L., Ellis, D. A. and Lieberoth, A. (2022). Researchers should avoid causally attributing suicide to video game play as a single factor. *Perspectives in Psychiatric Care, 58*(2), 880-882.

309 Shaw, H.*, Taylor, P. J., Ellis, D. A. and Conchie, S. M. (2022). Behavioral consistency in the digital age. *Psychological Science, 33*(3), 364-370.

33 Hinds, J., Brown, O.*, Smith, L. G. E., Piwek, L., Ellis, D. A. and Joinson A. N. (2022). Integrating insights about human movement patterns from digital data into psychological science. *Current Directions in Psychological Science, 31*(1), 88-95.

8 Davidson, B. I., Ellis, D. A., Stachi, C., Taylor, P. J. and Joinson, A. N. (2022). Measurement practices exacerbate the generalizability crisis: Novel digital measures can help. *Behavioral and Brain Sciences, 45*, E10.

22 Geyer, K.*, Ellis, D. A., Shaw, H. and Davidson, B. I. (2022). Open source smartphone app and tools for measuring, quantifying, and visualizing technology use. *Behavior Research Methods, 54*(1), 1-12.

19 Piazza, J., Gregson, R.*, Kordoni, A.*, Pfeiler, T. M., Ruby, M. B., Ellis, D. A., Sahin, E. and Reith, M. (2022). Monitoring a Meat-Free Pledge with Smartphones: An Experimental Study. *Appetite, 168*:105726.

18 Liu, J. C. J. and Ellis, D. A. (2021). Editorial: Eating in the age of smartphones: The good, the bad, and the neutral. *Frontiers in Psychology, 12*:796899.
Also appears in Liu, J. C. J., Cotrufo, P. and Ellis, D. A., eds. (2022). *Eating in the Age of Smartphones: The Good, the Bad, and the Neutral.* Lausanne: Frontiers Media SA.

33 McQueenie. R.*, Ellis, D. A., Fleming, M., Wilson, P. and Williamson, A. E. (2021). Educational associations of school attendance, exclusions and attainment with missed GP appointments for patients under 35 years old: administrative data linkage study. *BMC Medicine, 19*:219.

47 Towse, J. N., Ellis, D. A. and Towse, A. S.* (2021). Opening Pandora's Box: Peeking inside Psychology's data sharing practices, and seven recommendations for change. *Behavior Research Methods, 53*(4), 1455–1468.

36 Towse, A. S.*, Ellis, D. A. and Towse, J. N. (2021). Making data meaningful: Guidelines for good quality open data. *The Journal of Social Psychology, 161*(4), 395-402.

Williamson, A., McQueenie, R.*, Ellis, D. A., McConnachie, A. and Wilson, P. (2021). 'Missingness' in health care: associations between hospital utilization and missed appointments in general practice. A retrospective cohort study. *PLOS ONE, 16*(6): e0253163.

Satchell, L., Fido, D., Harper, C. A., Shaw, H., Davidson, B. I., Ellis, D. A., Hart, C. M., Jalil, R., Bartoli. A. J., Kaye, L. K., Lancaster, G. L. J. and Pavetich, M. (2021). Development of an Offline-Friend Addiction Questionnaire (O-FAQ): Are most people really social addicts? *Behavior Research Methods, 53*(3), 1097–1106.
Paper holds 9th highest Altmetric score in the journal.

Roy, R.*, Dokka, T., Ellis, D. A., Dudek, E. and Barnfather, P. (2021). Understanding controlled EV charging impacts using scenario-based forecasting models. Proceedings of *e-Energy '21: ACM International Conference on Future Energy Systems*, (pp. 288-289), ACM.

Taylor, P, Banks, F., Jolley, D., Ellis, D., Watson, S., Weiher, L., Davidson, B. and Julku, J. (2021). Oral hygiene effects verbal and nonverbal displays of confidence. *The Journal of Social Psychology, 161*(2), 182-196.

Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kumpel, A. S., Lukito, J., Bier, L.M., Zhang, R., Johnson, B. K., Huskey, R., Schneider, F. M., Breuer, J., Parry, D. A., Vermeulen, I., Fisher, J. T., Banks, J., Weber, R., Ellis, D. A., Smits, T., Ivory, J. D., Trepte, S., McEwan, B., Rinke, E. M., Neubaum, G., Winter, S., Carpenter, C. J., Kramer, N., Utz, S., Unkel, J., Wang, X., Davidson, B. I., Kim, N., Won, A. S., Domahidi, E., Lewis, N. A. and Vreese, C. (2021). An agenda for open science in communication. *Journal of Communication, 71*(1), 1-26.

Shaw, H.*, Ellis, D. A., Geyer, K.*, Davidson, B. I., Ziegler, F. V. and Smith, A. (2020). Quantifying smartphone 'use': Choice of measurement impacts relationships between 'usage' and health. *Technology, Mind, and Behavior, 1*(2).
Paper holds the 2nd highest Altmetric score in the journal.

Turner A., Topor, M., Stewart, A., Owen, N., Kenny, A. R., Jones, A. and Ellis, D. (2020). *Open Code and Software: A primer from* UKRN. Available at https://www.ukrn.org/primers/ [Accessed: 11 Jan 2021]

Kaye, L. K., Orben, A., Ellis, D. A., Hunter, S. C. and Houghton, S. (2020). The conceptual and methodological mayhem of "screen time". *International Journal of Environmental Research and Public Health, 17*(10), 3661.

Williamson, A. E., McQueenie, R.*, Ellis, D. A., McConnachie, A. and Wilson, P. (2020). General practice recording of Adverse Childhood Experiences. *BJGP Open, 4*(1), bjgpopen20X101011.

Ellis, D. A., McQueenie, R.*, Williamson, A. E and Wilson, P. (2020). Missed appointments in healthcare systems: A national retrospective data linkage project. *SAGE Research Methods*, https://doi.org/10.4135/9781529723014

11 Geyer, K.*, Ellis, D. A. and Piwek, L. (2019). A simple location-tracking app for psychological research. *Behavior Research Methods, 51*(6), 2840-2846.

39 Wilcockson, T. D. W., Osborn, A. M.* and Ellis, D. A. (2019). Digital Detox: The effect of smartphone abstinence on mood, anxiety, and craving. *Addictive Behaviors, 99*, 106013.

2 Ellis, D. A., Davidson, B. I.* and Kaye, L. K. (2019). Should Smartphones be banned for children or does cyberpsychology have a bigger problem? *Cyberpsychology, Behavior and Social Networking, 22*(7), 508-509.

7 Davidson, B. I.* and Ellis, D. A. (2019). Social media addiction: technological déjà vu. *BMJ, 365*, I4277.

194 Ellis, D. A., Davidson, B. I.*, Shaw, H.* and Geyer, K.* (2019). Do smartphone usage scales predict behavior? *International Journal of Human-Computer Studies, 130*, 86-92.
Ranked 2nd most cited paper in the journal between 2019-2022.

54 Ellis, D. A. (2019). Are smartphones really that bad? Improving the psychological measurement of technology-related behaviors. *Computers in Human Behavior, 97*, 60-66.

28 Wilson, P., McQueenie, R.*, Ellis, D. and Williamson, A. (2019). Missed GP appointments linked to higher risk of death. *BMJ, 364*, I485.

514 McQueenie, R.*, Ellis, D. A., McConnachie, A., Wilson, P. and Williamson, A. E. (2019). Morbidity, mortality and missed appointments in healthcare: a national retrospective data linkage study. *BMC Medicine, 17*:2.
Royal College of General Practitioners – Research Paper of the Year (Category 2: Health Service Research).

91 Ellis, D. A. and Piwek, L. (2018). Failing to encourage physical activity with wearable technology: what next? *Journal of the Royal Society of Medicine, 111*(9), 310-313.

55 Wilcockson, T. D. W., Ellis, D. A. and Shaw, H.* (2018) Determining typical smartphone usage: What data do we need? Cyberpsychology, *Behavior and Social Networking, 21*(6), 395-398.
Flagged as a high-impact article by the journal.

30 Shaw, H.*, Ellis, D. A. and Ziegler, F. (2018) The technology integration model (TIM): A new theory to predict technology adoption and use. *Computers in Human Behavior, 83*, 204-214.

120 Ellis, D. A., Luther, K. and Jenkins, R. (2018). Missed appointments during shifts to and from daylight saving time. *Chronobiology International, 35*(4), 584-588.

6 Ellis, D. A. and Renouf, K.J.* (2018). Predicting fear of crime: Personality outperforms prior victimisation. *The Journal of Forensic Psychiatry & Psychology, 29*(3), 403-418.

11 Ellis, D. A., McQueenie, R.*, McConnachie, A., Wilson, P. and Williamson, A. E. (2018). Non-attending patients in general practice. *Lancet Public Health, 3*(3), e113.

7 Ellis, D. A., Kaye, L. K., Wilcockson, T. D. and Ryding, F. C. (2018). Digital traces of behavior within addiction: Response to Griffiths (2017). *International Journal of Mental Health and Addiction, 16*(1), 240-245.

217 Ellis, D. A., McQueenie, R.*, McConnachie, A., Wilson, P. and Williamson, A. E. (2017). Demographic and practice factors predicting repeated non-attendance in primary care: A national retrospective cohort analysis. *Lancet Public Health, 2*(12), e551-e559.

Ellis, D. A. and Piwek, L. (2017). When wearable devices fail: Towards an improved understanding of what makes a successful wearable intervention. Paper presented at the 1st *GetAMoveOn Annual Symposium.* Available at: https://getamoveon.ac.uk/content/6-publications/1-thinkpieces/ellis-piwek-web-version.pdf [Accessed: 13 January 2019].

4 Mozos, O. M., Sandulescu, V., Andrews, S.*, Ellis, D., Bellotto, N., Dobrescu, R. and Ferrandez, J. M. (2017). Stress detection using wearable physiological and sociometric sensors. *International Journal of Neural Systems, 27*(2), 1650041.

30 Williamson, A., Ellis, D. A., Wilson, P., McQueenie, R.* and McConnachie, A. (2017). Understanding repeated non-attendance in health services - pilot analysis of administrative data and full study protocol. *BMJ Open, 7*(2), e01412.

394 Shaw, H.*, Ellis, D. A., Kendrick, L.*, Ziegler, F. and Wiseman, R. (2016). Predicting smartphone operating system from personality and individual differences. *Cyberpsychology, Behavior, and Social Networking, 19*(12), 727-732.
Paper holds the 15th highest Altmetric score in the journal and was one of the most read articles in 2017.

4 Piwek, L., Ellis, D. A. and Andrews, S.* (2016). Can programming frameworks bring smartphones into the mainstream of psychological science? *Frontiers in Psychology, 7*:1252.

1996 Piwek, L., Ellis, D. A., Andrews, S.* and Joinson, A. (2016). The rise of consumer wearables: Promises and barriers. *PLOS MEDICINE, 13*(2): e1001953.
Paper holds the 12th highest Altmetric score in the journal and remains one of the most cited papers in the journal's history.

Sandulescu, V., Andrews, S.*, Ellis, D., Dobrescu, R. and Mozos, O. M. (2015). Mobile app for stress monitoring using voice features. Proceedings of the *IEEE E-health and Bioengineering Conference*, (pp. 1-4), IEEE.

10 Ellis, D. A. and Merdian, H. L. (2015). Thinking outside the box: Developing dynamic data visualizations for psychology with Shiny. *Frontiers in Psychology, 6*:1782.
Also appears in Roberts, L. D., ed. (2016). *Research Methods Pedagogy: Engaging Psychology Students in Research Methods and Statistics*. Lausanne: Frontiers Media SA.

777 Andrews, S.*, Ellis, D. A., Shaw, H.* and Piwek, L. (2015). Beyond self-report: Tools to compare estimated and real-world smartphone use. *PLOS ONE, 10*(10):e0139004.

132 Ellis, D. A. and Jenkins, R. (2015). Watch-wearing as a marker of conscientiousness. *PeerJ, 3*:e1210.

212 Ellis, D. A. Wiseman, R. and Jenkins, R. (2015). Mental representations of weekdays. *PLOS ONE, 10*(8):e0134555.

1 Sandulescu, V., Andrews, S.*, Ellis, D., Bellotto, N. and Mozos, O. (2015). Stress Detection Using Wearable Physiological Sensors. In: Ferrández Vicente. J. M., Álvarez Sánchez, J. R., de la Paz López, F., Toledo-Moreo, F. J. and Adeli, H. (Eds.). *Artificial Computation in Biology and Medicine.* (vol. 9107., pp. 526–532.) Lecture Notes in Computer Science. Springer International Publishing.

9 Wall, H. J., Taylor, P. J, Dixon, J. A., Conchie, S. M. and Ellis, D. A. (2013). Rich contexts do not always enrich the accuracy of personality judgments. *Journal of Experimental Social Psychology, 49*(6), 1190-1195.

53 Ellis, D. A. and Jenkins, R. (2012). Weekday affects attendance rate for medical appointments: Large-scale data analysis and implications. *PLOS ONE, 7*(12): e51365.

Kyle, S. D., Ellis, D. A., Jenkins, R. and Espie, C. A. (2012). Missed appointments at hospital outpatient clinics in Scotland during transitions into and out of daylight saving time. *Journal of Sleep Research, (Suppl. 1)*, 152.

Ellis, D. A. (2010). What's your back-up strategy? *PsyPAG Quarterly, 77*, 25-26.

Ellis, D. A. and Jenkins, R. (2008). Subjective duration of attractive faces. Proceedings of the *2008 Scottish Undergraduate Conference*, The British Psychology Society.

Corrections

2 Wilcockson, T. D. W., Osborn, A. M.* and Ellis, D. A. (2020). Corrigendum to 'Digital detox: The effect of smartphone abstinence on mood, anxiety, and craving' [Add. Behav. 99 (2019) 106013]. *Addictive Behaviors, 104*, 106265.

(2018). Correction to: Missed medical appointments during shifts to and from daylight saving time. *Chronobiology International, 35*(4), 1-1.

Piwek, L., Ellis, D. A. and Andrews, S.* (2016). Corrigendum: Can Programming Frameworks Bring Smartphones into the Mainstream of Psychological Science?. *Frontiers in Psychology, 7*:1704.

Other Publications (including pre/post-prints)

Świerczyński, J., Hobbs, C., Vance, F., Ellis, D. A., Button, K., Baber, F., Motes, A., Shaw, H. and Barnett, J. (2024). *Open Research at the University of Bath: Awareness, Use, and Pathways to Engagement.* Available at: tbc

Westwood, S. J., Hird, D. L., Ballou, N., Belyk, M., Bokhove, C., Chester-Jones, M., Cipora, K., Conner, A., Crump, A., Crüwell, S., Ellis, D., Gawned, W., Gray, H., Hellon, V., Jordan, C. Y., Lahart, I. M., Lukose, C. C., Makin, A. D. J., Norris, E., Pennington, C., Rinke, E. M., Soliman, N., Stewart, S. L. K. and Zloteanu, M. (2024). UKRN Local Network Lead Guidebook. *OSF Preprints*, https://doi.org/tbc

DARE UK. (2024). *Scientific use cases for cross-domain sensitive data research in the UK.* Available at: https://dareuk.org.uk/wp-content/uploads/2024/07/DARE-UK-Scientific-Use-Cases-Workshop-Report.pdf [Accessed 14 Aug 2024]

REPHRAIN - the National Research Centre on Privacy, Harm Reduction and Adversarial Influence Online. (2024). Evidence submitted as part of the *Ofcom Consultation: Protecting children from harms online.* Available at: https://bpb-eu-w2.wpmucdn.com/blogs.bristol.ac.uk/dist/1/670/files/2024/08/REPHRAIN-Ofcom-Consultation-Response-August-2024.pdf [Accessed: 11 Aug 2024]

Shaw, H., Brown, O., Hinds, J. Nightingale, S. J., Towse, J. and Ellis, D. A. (2024). The DECIDE Framework: Describing Ethical Choices in Digital-Behavioral-Data Explorations. *PsyArXiv*, https://doi.org/10.31234/osf.io/c8ert

Cork, A., Piwek, L., Smith, L., Joinson, A., Stanton Fraser, D. and Ellis, D. A. (2024). Beyond TikTok Doomscrolling: Content Takes Precedence over Usage Metrics in Associations with Wellbeing. *PsyArXiv*, https://doi.org/10.31234/osf.io/tm6ku

Ellis, D. A. (2024). Internet 'addiction': behind the headlines *Bath Business and Society Blog.* Available at: https://blogs.bath.ac.uk/business-and-society/2024/06/20/internet-addiction-behind-the-headlines/ [Accessed: 20 Jun 2024]

Prosser, A. M. B., Brown, O., Augustine, G. and Ellis, D. A. (2024). It's time to join the conversation: Visions of the Future for Qualitative Transparency and Openness in Management and Organisation Studies. *SocArXiv*, https://doi.org/10.31235/osf.io/ntf73

Ellis, D. A. (2024). Professional and Technical Staff supporting Open Research: Case Study 2 Open research on digital lives. Available at: https://osf.io/63h8r/ [Accessed: 24 Apr 2024]

Mayer, L., Bocheva, D., Hinds, J., Brown, O., Piwek, L. and Ellis, D. A. (2024). Waste not want not: Computational methods to maximise attendance in group research. *PsyArXiv* https://doi.org/10.31234/osf.io/re9db

Geyer, K.*, Ellis, D. A., Shaw, H., Davidson, B. I. and Keil, T. F. (2023). Open source smartphone app and tools for measuring, quantifying, and visualizing technology use. *PsyArXiv*, https://doi.org/10.31234/osf.io/eqhfa

Ellis, D. A. (2022). The new technology designed to tackle workplace stress. *Bath Business and Society Blog.* Available at: https://blogs.bath.ac.uk/business-and-society/2022/08/08/the-new-technology-designed-to-tackle-workplace-stress/ [Accessed: 8 Aug 2022]

REPHRAIN - the National Research Centre on Privacy, Harm Reduction and Adversarial Influence Online. (2022). Evidence submitted as part of the DCMS committee (Commons) *Connected tech: smart or sinister?.* TEC0043. Available at: https://committees.parliament.uk/writtenevidence/109488/pdf/ [Accessed: 13 Jan 2023]

Cork, A.*, Smith, L. G. E., Ellis, D. A., Stanton Fraser, D., and Joinson, A. (2022). Rethinking Online Harm: A Psychological Model of Contextual Vulnerability. *PsyArXiv*, https://doi.org/10.31234/osf.io/z7re2

Sturdee, M., Ivory, M., Ellis, D., Stacey, P. and Ralph, P. (2022). Personality traits in game development. *arXiv*:2204.11826, https://doi.org/10.48550/arXiv.2204.11826

Ellis, D. A. (2022). The long and short game of research impact. *Bath Business and Society Blog.* Available at: https://blogs.bath.ac.uk/business-and-society/2022/04/14/the-long-and-short-game-of-research-impact/ [Accessed: 14 Apr 2022]

Przybylski, A. K., Johannes, N., Vuorre, M., Dodel, M., Gottlieb, C., Kaye, L. K., Davidson, B. I., Ellis, D. A., Parry, D. A., Odgers, C. L., Sewall, C. J. R., Etchells, P. J., Abbas, R., Boniel-Nissim, M., Law, W., Erhel, S., Howard, A. L., Modecki, K. and Orben, A. (2021). An Open Letter to Mr. Mark Zuckerberg: A Global Call to Act Now on Child and Adolescent Mental Health Science. Available at: https://www.oii.ox.ac.uk/an-open-letter-to-mark-zuckerberg/ [Accessed: 6 Dec 2021]

Davidson, B. I., Ellis, D. A., Stachl, C., Taylor, P. and Joinson, A. (2021). Measurement practices exacerbate the generalizability crisis: Novel digital measures can help. *PsyArXiv*, https://doi.org/10.31234/osf.io/8abzy

Shaw, H.*, Taylor, P., Ellis, D. A. and Conchie, S. (2021). Behavioral consistency in the digital age. *PsyArXiv*, https://doi.org/10.31234/osf.io/r5wtn

Ellis, D. A. and Davidson, B. I. (2021). Digital detoxes are a solution looking for a problem *Bath Business and Society Blog.* Available at: https://blogs.bath.ac.uk/business-and-society/2021/01/08/digital-detoxes-are-a-solution-looking-for-a-problem/ [Accessed: 14 Apr 2022]

Shaw, H., Ellis, D. A. and Davidson, B. I. (2021). Evidence submitted as part of the COVID-19 Select Committee (Lords) *Living Online: the long-term impact on wellbeing*. LOL0069. Available at: https://committees.parliament.uk/writtenevidence/18930/pdf/ [Accessed: 7 Jan 2021]

56   Etchells, P., Davidson, B., Kaye, L., Ellis, D. and Lieberoth, A. (2021). Researchers should avoid causally attributing suicide to video game play as a single factor. *PsyArXiv*, https://doi.org/10.31234/osf.io/a4nzh

Ellis, D. A. (2021). Researcher in the Spotlight: David Ellis. *Bath Business and Society Blog*. Available at: https://blogs.bath.ac.uk/business-and-society/2021/01/05/researcher-in-the-spotlight-david-ellis/ [Accessed: 14 Apr 2022]

Shaw, H.*, Davidson, B. I. and Ellis, D. A. (2020). Smartphones: time spent using devices not linked to mental health problems – new research. *The Conversation*, [public dissemination article]. Available at https://theconversation.com/time-spent-on-smartphones-not-linked-to-mental-health-problems-new-research-149795 [Accessed:30 November 2020]

Ellis, D. A. (2020). Smartphones within Psychological Science. *Fifteeneightyfour: Academic perspectives from Cambridge University Press*. Available at http://www.cambridgeblog.org/2020/09/smartphones-within-psychological-science/ [Accessed: 24 September 2020]

Roy, R.*, Dokka, T., Ellis, D. A., Dudek, E. and Barnfather, P. (2020). A minimalist approach to scenario-based forecasting of electric vehicle consumption. *arXiv*:2007.13570, https://doi.org/10.48550/arXiv.2007.13570

110   Shaw, H.*, Ellis, D. A., Geyer, K.*, Davidson, B. I., Ziegler, F. V. and Smith, A. (2020). Quantifying smartphone 'use': Choice of measurement impacts relationships between 'usage' and health. *PsyArXiv*, https://doi.org/10.31234/osf.io/mpxra

24   Kaye, L. K., Orben, A., Ellis. D. A., Hunter, S. C. and Houghton, S. (2020). The conceptual and methodological mayhem of "screen time". *OSF Preprints*, https://doi.org/10.31219/osf.io/u4hqn

174   Satchell, L., Fido, D., Harper, C. A., Shaw, H., Davidson, B. I., Ellis, D. A., Lancaster, G. L. J. and Pavetich, M. (2020). Development of an Offline-Friend Addiction Questionnaire (O-FAQ): Are most people really social addicts? *PsyArXiv*, https://doi.org/10.31234/osf.io/7x85m

103   Davidson, B. I., Shaw, H. and Ellis, D. A. (2020). Fuzzy constructs in technology usage scales. *PsyArXiv*, https://doi.org/ 10.31234/osf.io/6durk

20   Towse, J., Ellis, D. A. and Towse, A.* (2019). Opening Pandora's Box: Peeking inside Psychology's data sharing practices, and seven recommendations for change. *PsyArXiv*, https://doi.org/10.31234/osf.io/k6rux

48 Wilcockson, T. D. W., Osborne, A.* and Ellis, D. A. (2019). Digital detox: The effect of smartphone abstinence on mood, anxiety, and craving. *PsyArXiv*, https://doi.org/10.31234/osf.io/c85kx

12 Davidson, B. I.*, Ellis, D. A., Bowman, N. D., Liveley, G., Shaw, H.*, Przybylski, A. K. and Levine, M. (2019). Avoiding Irrelevance: The manifestation and impacts of technophobia in psychological science. *PsyArXiv*, https://doi.org/10.31234/osf.io/b9f4p

8 Ellis, D. A., Davidson, B. I.* and Kaye, L. K. (2019). Should Smartphones be banned for children or does cyberpsychology have a bigger problem? *PsyArXiv*, https://doi.org/10.31234/osf.io/fbxae

Davidson, B. I.* and Ellis, D. A. (2019). Technological Déjà Vu (rapid response). *BMJ*. Available at https://www.bmj.com/content/365/bmj.l2171/rr-1 [Accessed: 17 May 2019]

Ellis, D. A., Davidson, B.* and Kaye, L. K. (2019). Should Smartphones really be banned for children or do scientists have a bigger problem? *The British Psychology Society Blog.* Available at https://www.bps.org.uk/blogs/guest/should-smartphones-really-be-banned-children-or-do-scientists-have-bigger-problem [Accessed: 9 April 2019]

Ellis, D. A., Wilson, P., McQueenie, R.* and Williamson, A. (2019). Re: Dominant factor explaining missed GP appointments is largely ignored (rapid response). BMJ. Available at https://www.bmj.com/content/364/bmj.l1334/rr-2 [Accessed: 1 April 2019]

9 Ellis, D. A. (2019). Are smartphones really that bad? Improving the psychological measurement of technology-related behaviors. *PsyArXiv*, https://doi.org/10.31234/osf.io/cwt8x

7 Shaw, H.*, Taylor, P., Conchie, S. and Ellis, D. A. (2019). Language Style Matching: A Comprehensive List of Articles and Tools. *PsyArXiv*, https://doi.org/10.31234/osf.io/yz4br

Williamson, A., McQueenie, R.*, Ellis, D. A. and Wilson, P. (2019). Re: David Oliver: Missed GP appointments are no scandal (rapid response). *BMJ*. Available at https://www.bmj.com/content/364/bmj.l545/rr-2 [Accessed: 18 February 2019]

Ellis, D. A. and Davidson, B. I.* (2019). Digital detoxes are a solution looking for a problem. *The Conversation*, [public dissemination article]. Available at: https://theconversation.com/digital-detoxes-are-a-solution-looking-for-a-problem-106460 [Accessed: 17 January 2019]

Wilson, P., McQueenie, R.*, Ellis, D. and Williamson, A. (2019). Re: Sixty seconds on…missed GP appointments (rapid response). *BMJ*. Available at https://www.bmj.com/content/364/bmj.l69/rr [Accessed: 13 January 2019]

144 Ellis, D. A., Davidson, B. I.*, Shaw, H.* and Geyer, K.* (2018). Do smartphone usage scales predict behavior? *PsyArXiv*, https://doi.org/10.31234/osf.io/6fjr7

Towers, J. S. and Ellis, D. A. (2018). A messy world: managing research data matters. *Research Information* Available at: https://www.researchinformation.info/news/analysis-opinion/messy-world-managing-research-data-matters [Accessed: 22 May 2018]

Ellis, D. A. (2018). Evidence submitted as part of Science and Technology Committee (Commons) *Impact of social media and screen-use on young people's health inquiry.* SMH0104. Available at: https://committees.parliament.uk/writtenevidence/88941/pdf/ [Accessed: 27 April 2018]

Shaw, H.* and Ellis, D. A. (2016). Apple or Android? What your choice of operating system says about you. *CREST Blog.* Available at: https://crestresearch.ac.uk/comment/apple-or-android/ [Accessed: 20 January 2017]

Ellis, D. A. and Piwek, L. (2016). The future of... wearable technology. *CREST Security Review*, 1, 4-5. [public dissemination article]

Ellis, D. A. and Piwek, L. (2016). Do fitness trackers make you fitter? *The Conversation*, [public dissemination article]. Available at: https://theconversation.com/do-fitness-trackers-make-you-fitter-52404 [Accessed: 13 August 2016]

Ellis, D. A. (2015). Daylight savings is linked to injuries and heart attacks, is it time to scrap it? *The Conversation*, [public dissemination article]. Available at: https://theconversation.com/daylight-savings-is-linked-to-injuries-and-heart-attacks-is-it-time-to-scrap-it-49672 [Accessed: 13 August 2016]

4   Ellis, D. A. and Jenkins, R. (2015). Wristwatches predict personality and punctuality. *PeerJ PrePrints 3*: e1219.

Ellis, D. A. (2012). Secondary data analysis. *The Psychologist, 25*(2), 97.

Ellis, D. A. (2011). Early career researchers need more opportunities to test their skills. *The Guardian Higher Education Network Blog.* Available at: https://www.theguardian.com/higher-education-network/blog/2011/aug/31/early-career-researcher-skills [Accessed: 17 November 2022]

Pre-registrations

Cork, A. and Ellis, D. (2024). How well does the ABS list align with open research practices? Retrieved from tbc

Ellis, D., Towse, J. N., Brown, O., Cork, A., Davidson, B. I., Devereux, S., Hinds, J., Ivory, M., Nightingale, S., Parry, D. A., Piwek, L., Shaw, H. and Towse, A. (2023). Assessing computational reproducibility in Behavior Research Methods. Retrieved from https://osf.io/hjc45

Shaw, H., Jablonska, K. and Ellis, D. (2022). Digital dependencies rapid scoping review. Retrieved from https://osf.io/97f5z

Hutton, H.* and Ellis, D. (2021). Testing the privacy paradox with iOS activity tracking. Retrieved from https://osf.io/rqht5

Davidson, B. I., Shaw, H. and Ellis, D. (2021). Fuzzy constructs in technology usage scales. Retrieved from https://osf.io/gkyhz

Shaw, H.*, Taylor, P., Conchie, S. and Ellis, D. (2019). Behavioural indicators of risk in organised crime. Retrieved from https://osf.io/9jbu6

Shaw, H.*, Taylor, P., Conchie, S. and Ellis, D. (2019). Behavioural consistency in smartphone use. Retrieved from https://osf.io/u6hsc

Davidson, B. I. and Ellis, D. (2019). Changing technological narratives. Retrieved from https://osf.io/fym5v

Shaw, H.*, Ellis, D., Geyer, K.* and Ziegler, F. (2018). The relationship between objective smartphone use, health and well-being. Retrieved from https://osf.io/5g9v6

Towse, J., Ellis, D. and Towse, A.* (2018). Functionality of open datasets in psychology. Retrieved from https://osf.io/pk2hm

Piazza, J., Ellis, D. A., Ruby, M. and Pfeiler, T. (2018). Pledging a meat-free month: An experience sampling study with smartphones. Retrieved from https://aspredicted.org/tj6a3.pdf

Ellis, D. A. (2017). The effect of feedback and personality on walking. Retrieved from https://osf.io/hjqkg

CONFERENCE PRESENTATIONS (inc INVITED)

Williamson, A. E., Baruffati, D., Ellis, D., Wong, G. and Lindsay, C. (2024). Addressing missingness in healthcare - core principles for developing an intervention . Talk to be presented at 52nd *Annual Meeting of the North American Primary Care Research Group (NAPCRG)*, November 20-24, Québec, Canada.

Lindsay, C., Baruffati, D. and Ellis, D. (2024). If you build it, will they come? Exploring scientific and technological 'fixes' to the problem of healthcare non-attendance using Bacchi's WPR approach. Talk presented at *Social Policy Association Annual Conference*, July 3-5, Glasgow, UK.

Gartner, D., Craddock, I, Dowsey, A., Ellis, D., Harper, P., Isotalus, H., Kumar, M., Luxton, R. and Vasilakis, C. (2024). Leadership Engagement Acceleration & Partnership (LEAP) Digital Health Hub: Driving Sustainable Digital Healthcare. Talk presented at *33rd European Conference on Operational Research (EURO)*, June 30-July 3, Copenhagen, Denmark.

Isotalus, H., Dawem, K., Pope, J., Ellis, D. and Harper, P.(2024). Revolutionising Health and Care With Data: From Patients to Populations to Systems. Symposium presented at *Bristol Data Week*, June 3-7, Bristol, UK.

Prosser, A. M. B., Brown, O., Augustine, G. and Ellis, D. (2024). Unheard, or unspoken? Understanding interdisciplinary qualitative researcher voice surrounding the opportunities, risks, and potential future of open research. Talk presented at *22nd Annual Science Technology Society (STS) Conference*, May 6-8, Graz, Austria.

Ellis, D. A. (2024). Conducting research with wearables; challenges and opportunities for psychobiological research. Invited talk presented at *The British Psychology Society Psychobiology Section CPD Methods Workshop*, April 24, London, UK.

Cork, A., Ellis, D. A., Gordon-Petrovskaya, E. and Piwek, L. (2024). TikTok Data Donation – A New Method for Studying Online Behaviour. Talk presented at *REPHRAIN - All Hands Meeting*, January 25-26, Bristol, UK.

Ellis, D. A. (2023). An introduction to pre-registration and registered reports: Opportunities and challenges. Invited talk presented at *UKRN/University of Bath Research Enablers Session on Open Research.*, October 30, Bath, UK.

Hutton, H. and Ellis, D. A. (2023). How to exploit user misconceptions of the iOS App Tracking Transparency framework to collect smartphone behavioural data. Poster presented at *BASS23: International Conference on Behaviour and Social Sciences Conference*, July 11-13, Bath, UK.

Mayer, L., Brown, O., Bocheva, D., Joinson, A., Smith, L. G. E., Hinds, J., Ellis, D. A. and Piwek, L. (2023). Digital Footprints: The story of Net Zero Heroes (future). Talk presented at *BASS23: International Conference on Behaviour and Social Sciences Conference*, July 11-13, Bath, UK.

Ellis, D. A., Hinds, J. and Piwek, L. (2023). Digital Footprints: The story so far (past). Talk presented at *BASS23: International Conference on Behaviour and Social Sciences Conference*, July 11-13, Bath, UK.

Ellis, D. A. (2023). Data and games research. Invited talk presented at *Conference on the Video Games Research Framework*, June 29, York, UK.

Shaw, H., Brown, O. Hinds, J., Nightingale, S., Towse, J. and Ellis, D. (2023). Describing Ethical Choices In Digital-Data Explorations (DECIDE) – A toolkit. Lightning talk presented at *SPRITE+ Conference*, June 28-29, Belfast, UK.

Ellis, D. A., Reid, I., Wu, P., Ali, A., Brown, O. and Hutton, H. (2023). Footprints to emissions. Talk presented at *SPRITE+ Conference*, June 28-29, Belfast, UK.

Ellis, D. A. (2023). Digging into digital footprints - is technology really ruining your life?. Invited talk presented at *University of Lincoln Psychology Seminar*, May 17, Lincoln, UK.

Ellis, D. A. (2023). Supporting a positive change in research culture through reproducibility at the University of Bath. Keynote talk presented at *Northumbria University - Open Research and Reproducibility Conference 2023*, March 29, Newcastle, UK.

Ellis, D. A. (2023). Assessing computational reproducibility in Behavior Research Methods - an invited pre-registered report. Invited talk presented at *University of Bath Computational Approaches to Mood Disorders Journal Club*, January 24, Bath, UK.

Fraser, D. S., Joinson, A., Smith, L., Ellis, D., Cork, A. and Esoul, O. (2023). EMBODY/HARM. Poster presented at *REPHRAIN Showcase*, January 19-20, London, UK.

Smith, L., Ellis, D., Stanton Fraser, D. S., Joinson, A., Cork, A. and Esoul, O. (2023). MITIGATE/INTERACT. Poster presented at *REPHRAIN Showcase*, January 19-20, London, UK.

Ellis, D. A. (2022). Is technology ruining your life? Invited talk presented at *University of Bath School of Management Alumni Open House*, November 24, Bath, UK.

Ellis, D. A. (2022). Generating impact with mobile and wearable technology. Invited talk presented at *Open University Culture and Social Psychology (CuSP) Research Meeting*, November 22, London, UK.

Hutton, H. and Ellis, D. (2022). Objective vs subjective use of iOS App Tracking. Poster presented at *British Psychology Society - Annual Cyberpsychology Section Conference*, September 22-23, Brighton, UK.

Ellis, D. A. (2022). Digital traces for different places: Navigating interdisciplinary pathways within and beyond psychological science. Keynote talk presented at the *University of Milano-Bicocca Research Day*, September 13, Milan, Italy.

Williamson, A. E., McQueenie, R., Ellis, D. A., McConnachie, A. and Wilson, P. (2022). Missingness in healthcare. Invited talk presented at *Scottish Government's General Practice Policy Division*, August 31, Edinburgh, UK.

Taylor, P. J., Conchie, S., McClelland, C. and Ellis, D. A. (2022). Disrupting groups: Methods and measures of effectiveness. Talk presented at *BASS22: International Conference on Behaviour and Social Sciences Conference*, July 19-21, Lancaster, UK.

Ellis, D. A. (2022). Mobile sensing: Promises and Barriers. Invited workshop presented at *SmartPsychology: Methods and Practices in Ambulatory Assessment and Intervention, Lake Como School of Advanced Studies*, July 4-8, Como, Italy.

Ellis, D. A. (2022). Digital footprints vs digital emissions: Exploring near-future digital vulnerabilities. Invited talk presented at *Research Seminar on Data Trails at Royal Holloway, University of London*, June 10, London, UK.

Ellis, D. A., Reid., I., Wu, P., Ali, A., Brown, O. and Hutton, H. (2022). Footprints to emissions: Exploring near-future digital vulnerabilities with creative methodologies. Poster presented at *SPRITE Network+ Expert Fellows Meeting*, April 11-12, Cheshire, UK.

Ellis, D. A. (2022). Fight or Flight? The future for psychological science in the digital age. Invited talk presented at *Cyberpsychology Research Group at the University of Wolverhampton (CRUW)*, February 2, Wolverhampton, UK.

Ellis, D. A. (2021). Online harm and data security: What does it mean for older adults? Invited talk presented at *Digital Inclusion for Wellbeing Workshop*, November 23, Bath, UK.

Cork, A., Joinson, A., Stanton Fraser, D. S., Smith, L. and Ellis, D. (2021). Problematizing and reconceptualizing online harm. Talk presented at *REPHRAIN External Advisory Group Meeting with Project Presentations*, November 3, Bristol, UK.

Ellis, D. A. (2021). The push and pull of open science practices for computational social science. Invited talk presented at *University of Sussex School of Psychology Colloquia*, October 28, Brighton, UK.

Ellis, D. A. (2021). Technology impacts: smoke and mirrors. Invited talk presented at *Department of Culture, Media and Sport: T-EAM Network Launch Event*, October 19, London, UK.

Davidson, I., Ellis, D. A., Shaw, H. and Stuart, A. (2021). Developing novel methods while exposing challenges for psychological science. Symposium presented at *British Psychology Society - Annual Cyberpsychology Section Conference*, July 6-7, Online, UK.

Williamson, A. E., McQueenie, R., Ellis, D. A., McConnachie, A. and Wilson, P. (2021). Missingness in healthcare. Talk presented at *Lanarkshire NHS Health Board*, June 9, Glasgow, UK.

Brown, L., Piwek, L. and Ellis, D. A. (2021). Exploring right-wing extremism in online spaces - can we use big data to predict offline action? Invited talk presented at *IDO Seminar at the University of Bath*, February 26, Bath, UK.

Ellis, D. A. (2020). What can smartphones tell us about problems facing applied psychology? Invited talk presented at *School of Applied Psychology at University College Cork*, November 2, Cork, Ireland.

Ellis. D. A. (2020). Running successful workshops. Invited talk presented to *SPRITE Network+ Early Career Researchers Online Social*, September 10, Lancaster, UK.

Ellis. D. A. (2020). Opening Pandora's Box: Peeking inside psychology's data sharing practices. Talk presented at 2nd *Meeting of the UK network of Open Research Working Groups (UK-ORWG)*, September 8, Cambridge, UK.

Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kümpel, A. S., Lukito, J., Bier, L.M., Zhang, R., Johnson, B. K., Huskey, R., Schneider, F. M., Breuer, J., Parry, D. A., Vermeulen, I., Fisher, J. T., Banks, J., Weber, R., Ellis, D. A., Smits, T., Ivory, J. D., Trepte, S., McEwan, B., Rinke, E. M. and Neubaum, G. (2020). An Agenda for Open Science in Communication. Part of a round-table event presented at 70th *Annual International Communication Association (ICA) Conference, Open Communication*, May 21-25, Australia.

Ellis. D. A. (2020) Psychology and new technology: Where are we now? Invited talk presented at *London School of Economics (LSE) Psychological and Behavioural Science Seminar Series*, March 11, London, UK.

Ellis, D. A. (2020). Using digital traces to improve attendance and patient outcomes across the NHS. Invited talk presented at *Bath Centre for Healthcare Innovation and Improvement (CHI^2) Anniversary Event*, February 11, Bath, UK.

Ellis, D. A. (2019). Technology, mental health and well-being. Invited talk presented at *Making a Difference: A student led conference for year-twelve students*, November 22, Lancaster, UK.

Williamson, A. E., McQueenie, R., Ellis, D. A. and Wilson, P. (2019). Big data linkage, missed GP appointments and hospital utilization. Poster presented at 47th *Annual Meeting of the North American Primary Care Research Group (NAPCRG)*, November 16-20, Toronto, Canada.

Ellis, D. A. (2019). Shape shifting – building interdisciplinary teams in behavioural science. Keynote talk presented at *Social and Behavioural Science for Cyber Security Conference*, September 25, London, UK.

Ellis, D. A. (2019). Is technology ruining your life? Public talk presented at *British Science Festival*, September 10-13, Coventry, UK.

Ellis, D. A. (2019). Applying insights from health informatics to reduce did-not-attends. Invited talk presented at *Data Science Network Event*, September 9, Preston, UK.

Winters, C. L., Geyer, K., Taylor, P. J., Luther, K., Ellis, D. and Papasileka, E. (2019). Does the perception of interviewer familiarity and knowledge promote self-disclosure in security vetting interviews? Talk presented at *European Association of Psychology and Law*, July 17-20, Santiago de Compostela, Spain.

Ellis, D. A and Shaw, H. (2019). Digital dependencies and digital breaks. Invited talk presented at *UK Government scientists and analysts*, July 16, London, UK.

Towse, J., Ellis, D. A. and Towse, A. S. (2019). Data sharing practices in psychology – are we really 'open for business'? Talk presented at *Experimental Psychology Society*, July 10-12, Bournemouth, UK.

Wilson. P., Williamson, A. E., McQueenie, R. and Ellis, D. A. (2019). Serial missed appointments in the NHS. Invited talk presented at *Multiple Complex Needs Network*, May 30, Edinburgh, UK.

Ellis. D. A. (2019). Staying in the loop: using knowledge exchange activities to develop and disseminate research. Invited talk presented at *Lancaster University Postgraduate Research Conference*, May 18, Lancaster, UK

Ellis. D. A. (2019). Can we transform psychometric assessment with digital traces? Invited talk presented at *People in Security Conference*, May 1-2, Lancaster, UK.

Geyer, K., Shaw, H., Davidson, B. and Ellis, D. (2019). New capabilities for detecting smartphone usage. Talk presented at *Data Natives 2019*, March 1, London, UK.

Ellis, D. A. (2019). Is technology ruining your life? Invited talk presented at *Lancaster University Students' Union Social Media Conference*, February 19, Lancaster, UK.

Williamson, A. E., McQueenie, R. and Ellis, D. A. (2019). Serial missed appointments in the NHS – update. Invited talk presented at *Scottish Government Health Division Seminar*, February 6, Edinburgh, UK.

Ellis, D. A. and Pullig, L. (2018). Innovation workshop – What does health look like? Exploring visual feedback from wearables. Workshop delivered at *GetAMoveOn Network*, September 29, Liverpool, UK.

Levine M., Stuart, A., Koschate-Reis, M., Cooper, J., Wilkins, D., Philpot, R., Ellis, D. A., Piwek, L. and Joinson, A. (2018). Social Psychology, New Technologies and the Crisis of Relevance. Symposium presented at *British Psychology Society - Social Section Annual Conference – Addressing the Crisis*, August 28-30, Keele, UK.

Ellis, D. A. and Piwek, L. (2018). Innovation workshop - wearables in primary care. Workshop delivered at *GetAMoveOn Network*, July 13, Lancaster, UK.

Geyer, K., Ellis, D. A. and Piwek, L. (2018). Introspection vs behaviour: Comparing self-report and digital traces for predicting future behaviour. Talk presented at *BASS18: International Conference on Behaviour and Social Sciences Conference*, July 10-12, Lancaster, UK.

Shaw, H., Ellis, D. A. and Ziegler, F. (2018). Using decision trees to create transparent data visualisations within computational social science. Poster presented at *BASS18: International Conference on Behaviour and Social Sciences Conference*, July 10-12, Lancaster, UK.

Ellis, D. A. (2018). Is Modern Technology Ruining Your Life? Public lecture presented at *Lancaster University Public Lecture Series*, June 13, Lancaster, UK.

Ellis, D. A. (2018). Is Technology Ruining Your Life? Invited talk presented at *TEDx LancasterU*, May 27, Lancaster, UK.

Fine, P. and Ellis, D. A. (2018). Am I on time? The development of a new time personality questionnaire. Talk presented at *British Psychological Society Annual Conference*, May 2-4, Nottingham, UK.

Ellis, D. A. (2018). Navigating NHS Administrative Data. Talk presented at 5th *Lancaster Data Conversations – Stories from the Field*, April 10, Lancaster, UK.

Towers, J. S. and Ellis, D. A. (2018). Stories from the field: data are messy and that's (kind of) ok. Talk presented at *Jisc Research Data Champions Day*, March 26, London, UK.

Ellis, D. A. (2018). Securing your first academic job. Invited talk presented at *British Psychology Society Psychology Research Day 2018*, March 5, London, UK.

Ellis, D. A. (2017). Experiments in the digital age: Moving from the laboratory to computational social science (and back again). Invited talk presented at *University of Bath School of Management Research Seminar*, December 5, Bath, UK.

Ellis, D. A. (2017). Maximising research opportunities for smartphones (and other wearable devices) in psychological science. Invited talk presented at *Strathclyde University Psychology Seminar Series*, November 8, Glasgow, UK.

Ellis, D. A. (2017). Overview of current research. Invited talk presented at *Lancaster University Data Science Institute Partners Workshop*, September 21, Lancaster, UK.

Ellis, D. A. and Piwek, L. (2017). What your smartphone can tell about you. Talk presented at *CREST Annual Conference*, September 12-13, Reading, UK.

Geyer, K. and Ellis, D. A. (2017). Smartrisk: Risk propensity and operating system. Poster presented at *CREST Annual Conference*, September 12-13, Reading, UK.

Ellis, D. A. (2017). When psychological science meets data science: Smartphones, wearable devices and other digital traces. Invited talk presented at *Lancaster University Data Science Institute (Friday Morning Talk Series)*, July 21, Lancaster, UK.

Geyer, K. and Ellis, D. A. (2017). PEG. An Android application to track location. Talk presented at *Lancaster University/University of Twente Summer Research School*, July 13-15, Twente, Netherlands.

Single, R., Ellis, D. A. and Fine, P. (2017). Investigating the relationship between time duration estimation accuracy, time personality and HEXACO personality traits. Poster presented at *British Psychology Society - Annual Cognitive Section Conference*, August 30-September 1, Newcastle, UK.

Shaw, H., Ziegler, F. and Ellis, D. A. (2017). The technology integration model: Predicting technology adoption and future use. Talk presented at 22nd *Annual Cyberpsychology, Cybertherapy and Social Networking Conference*, June 26-28, Wolverhampton, UK.

Ellis, D. A. and Piwek, L. (2017). When wearable fitness devices fail: Towards an improved understanding of what makes a successful wearable intervention. Poster presented at 22nd *Annual Cyberpsychology, Cybertherapy and Social Networking Conference*, June 26-28, Wolverhampton, UK.

Ellis, D. A. (2017). The Psychological Toll of the Smartphone. Keynote talk presented at *Global Digital Leaders 3rd Annual Summit*, June 12-13, Berlin, Germany.

Conchie, S. M., Taylor, P. J., McClelland, C. and Ellis, D. A. (2017). Criminal disruption: What methods promote errors in groups? Talk presented at *European Association of Psychology and Law*, May 28-31, Mechelen, Belgium.

Geyer, K. and Ellis, D. A. (2017). Does a propensity for risky behaviour influence smartphone security behaviours. Talk presented at *European Association of Psychology and Law*, May 28-31, Mechelen, Belgium.

Ellis, D. A. and Piwek, L. (2017) When wearable devices fail: Towards an improved understanding of what makes a successful wearable intervention. Talk presented at 1st *GetAMoveOn Annual Symposium*, May 24-25, London, UK.

McQueenie, R., Ellis, D. A., Williamson, A., Wilson, P. and McConnachie, A. (2017). Patient demographics in patterns of repeated non-attendance in primary care. Talk presented at *Scottish School of Primary Care Annual Conference*, May 18, Edinburgh, UK.

Ellis, D. A. (2017). Maximising research opportunities for smartphones in psychological science. Invited talk presented at *Edge Hill University (Department of Psychology) General Research Seminars*, February 15, Ormskirk, UK.

Ellis, D. A. (2017). Building interactive data visualisations to support publications. Talk presented at 1st *Lancaster Data Conversations – Sharing Data*, January 30, Lancaster, UK.

McQueenie, R., Ellis, D. A., Williamson, A., Wilson, P. and McConnachie, A. (2017). Patterns of repeated non-attendance in primary care. Talk presented at *National Conference of Scottish Departments of General Practice (NADEGS)*, January 26-27, Stirling, UK.

Ellis, D. A. (2016). The psychological toll of the smartphone. Talk presented at *Faculty of Science and Technology Annual Public Lecture Series*, December 6, Lancaster, UK.

Ellis, D. A., McQueenie, R., Williamson, A., McConnachie, A. and Wilson, P. (2016). Individual differences and missed appointments in the NHS (N=1 million). Invited talk presented at *University of Lincoln Psychology Research Seminar*, November 8, Lincoln, UK.

Ellis, D. A. (2016). Digital traces research Lancaster. Invited talk presented at *Unilever Research & Development Port Sunlight Laboratory*, September 29, Merseyside, UK.

Ellis, D. A., Taylor, P. J., Ormerod, T. C. and Gornall, T. (2016). The nose knows more than you know: Using wearable sensors to evaluate the impacts of odour on pro-social behaviours. Talk presented at *British Psychology Society - Social Section Annual Conference*, August 31-September 2, Cardiff, UK.

Fine, P. and Ellis, D. A. (2016). Am I on time? The development of a time personality questionnaire. Poster presented at *British Psychology Society - Social Section Annual Conference*, August 31-September 2, Cardiff, UK.

Shaw, H., Ellis, D. A., Kendrick, L. and Wiseman, R. (2016). Individual differences between iPhone and Android smartphone users. Talk presented at *British Psychology Society - Social Section Annual Conference*, August 31-September 2, Cardiff, UK.

Ellis, D. A. (2016). Developing methodological dialogues at the intersection between computer and psychological sciences. Symposium chair at *British Psychology Society - Social Section Annual Conference*, August 31-September 2, Cardiff, UK.

Ellis, D. A. (2016). Landing your first academic position. Workshop delivered at *31st Annual PsyPAG Conference*, July 27-29, York, UK.

Williamson, A., Ellis, D. A., Wilson, P., McConnachie, A. and McQueenie, R. (2016). How to reach and how help – emerging evidence in health for people facing multiple disadvantage. Invited talk presented at *Revolving Doors Multiple Disadvantage Research Seminar Series London*, June 14, London, UK.

Ellis, D. A. (2016). How open is open data? Invited talk presented at *Early Career Researchers Form on Open Science*, May 20, York, UK.

Ellis, D. A. (2016). Apple ResearchKit: What can it do for psychology? Talk presented at *Psychology Internal Seminar Series*, March 10, Lancaster, UK.

Ellis, D. A. (2016). After the PhD: What next? Invited talk presented at *British Psychology Society Postgraduate Workshop*, November 19, Glasgow, UK.

Andrews S., Ellis, D. A., and Shaw, H. (2015). Smartphone data: Developing a new methodological approach for social psychology. Talk presented at *British Psychology Society - Developmental and Social Section Annual Conference*, September 9-11, Manchester, UK.

Conchie, S. C, Taylor, P. J., McCelland, C. and Ellis, D. A. (2015). Promoting errors in groups: What disrupts performance and when? Talk presented at 28th *Annual International Association for Conflict Management (IACM)*, June 28-July 1, Florida, USA

Ellis, D. A. (2014). Validating smartphone and sociometric methodologies. Invited talk presented at *Social Minds Group*, December 12, York, UK.

Ellis, D. A. (2014). New toys, new data, but what to do? Talk presented at *Lancaster University/University of Twente Summer Research School*, August 27-29, Lancaster, UK.

Moore, A., Ellis, D. A. and Pennington, K. (2014). Awareness and use of prescription stimulants: The influence of personality. Poster presented at *British Association for Psychopharmacology Summer Meeting*, July 20-23, Cambridge, UK.

McClelland, C. R., Conchie, S. C., Ellis, D. A. and Taylor, P. J. (2014). When do teams fail? Factors inhibiting team performance. Talk presented at *Institute of Work Psychology (IWP) International Conference*, June 24-26, Sheffield, UK.

Williamson, A. E. and Ellis, D. A. (2014). Serial missed appointments in the NHS: evidence from practice, research and theory. Invited talk presented at *Scottish Government Health Division CPD Seminar*, June 16, Edinburgh, UK.

Ellis, D. A. (2013). What are they really thinking? Using sociometric sensors to measure 'invisible' social behaviour. Talk presented at *New Ways to Think About Your Business*, May 13, Lincoln, UK.

Ellis, D. A. (2013). Monday might be fatal! Using experimental and 'big data' methodologies to study everyday behaviour. Invited talk presented at *Bristol Social Marketing Centre (BSMC)*, November 13, Bristol, UK.

Ellis, D. A. (2013). Combining experimental and 'Big Data' methodologies within psychology. Invited talk presented at *Psychology Internal Seminar Series*, September 18, Lincoln, UK.

Ellis, D. A. (2013). Social Network Analysis with Facebook. Workshop delivered at 28th *Annual PsyPAG Conference*, July 17-19, Lancaster, UK

Ellis, D. A., Taylor, P. J, Conchie, S. C. and McClelland, C. R. (2013). Disrupting Online Groups. Talk presented at *Council of Registered Ethical Security Testers (CRESTx)*, July 3, Lancaster, UK.

Ellis, D. A., Taylor, P. J., Conchie, S. M. and McClelland, C. R. (2013). How to make a team fail. Poster presented at *Lancaster University/University of Twente Summer Research School*, June 19-20, Twente, Netherlands.

Sanders, J., Ellis, D. A. and Jenkins, R. (2012). Psychological effects of weekday on pedestrian road crossing behaviour. Talk presented at *Glasgow City Council*, September 12, Glasgow, UK.

Kyle, S. D., Ellis, D. A., Jenkins, R. and Espie, C. A. (2012). Missed appointments at hospital outpatient clinics in Scotland during transitions into and out of daylight saving time. Poster presented at 21st *Congress of the European Sleep Research Society*, September 4-8, Paris, France.

Ellis, D. A., Jenkins, R., Kyle, S. D., Higgins, K. and Sanders, J. G. (2012). The effects of watch wearing on personality, punctuality and time perspective. Talk presented at *British Psychology Society - Annual Cognitive Section Conference*, August 29-31, Glasgow, UK.

Ellis, D. A., Kyle, S. D., Wiseman, R. and Jenkins, R. (2012). Gender differences in a retrospective duration judgement. Poster presented at *Perspectives on Rhythm and Timing*, July 19-21, Glasgow, UK.

Ellis, D. A., Simmons, D. R. and Jenkins, R. (2012). Snog, Marry, Avoid. The psychology behind first impressions. Workshop delivered at *Connect 2011-2012 Professional Development for Scientists and Engineers - Science Communication for a School Teacher Audience*, May 10-11, York, UK.

Ellis, D. A. (2012). Online and face-to-face networking strategies. Invited talk presented at *University of Glasgow Business Club*, February 16, Glasgow, UK.

Ellis, D. A. and Jenkins, R. (2011). I thought today was Wednesday: Distortions of time surrounding the current day. Talk presented at *British Psychology Society - Annual Cognitive Section Conference*, September 6-8, Keele, UK.

Ellis, D. A. and Jenkins, R. (2011). I keep thinking it's Thursday: Cognitive confusions over the day of the week. Talk presented at *Experimental Psychology Society*, July 6-8, Nottingham, UK.

Rintoul, J., King, A., Ellis, D. A., Patterson, E. and Lynch, E. (2011). 2011 Home care and self directed support. Talk presented at *Scottish Government Home Care/Self Directed Support Event for Local Authorities*, March 30, Glasgow, UK.

Ellis, D. A., and Jenkins, R. (2010). Is today Wednesday? Cognitive confusion surrounding the current day. Talk presented at *RA PG Departmental Seminar Series*, October 15, Glasgow, UK.

Ellis, D. A. and Jenkins, R. (2010). Is today Wednesday? Cognitive confusion surrounding the current day. Talk presented at 25th *Annual PsyPAG Conference*, July 21-23, Sheffield, UK.

Ellis, D. A., and Jenkins, R. (2009). Timeslip - what makes us tick-tock? Talk presented at *RA PG Departmental Seminar Series*, May 22, Glasgow, UK.

Ellis, D. A. and Jenkins, R. (2008). Subjective duration of attractive faces. Talk presented at *British Psychology Society Scottish Undergraduate Conference*, March 12, Dundee, UK.

IMPACT AND KNOWLEDGE EXCHANGE PROFILE

Most of my research considers how data and ubiquitous technologies are changing the way we conduct research and the way we live in the digital age.

Delivering positive social, economic, and industrial impacts, I have provided advice and research reports to large and small companies, as well as to UKRI, the UK, Welsh, and Scottish governments. Some of this work has explicated the relevance of current psychological theory and methodology for policy and practice (examples available on request). Others sit alongside specific technical requirements. This includes contributions to various government reports and policy frameworks that consider the impacts of mass-adopted technologies. Examples include UK Government investigations into the *Impact of social media and screen-use on young people's health (Fourteenth Report of Session)*, the *Video Games Research Framework*, and the report on *Connected tech: smart or sinister? (Tenth Report of Session)*. Several patents also cite my work. Other seminal, award-winning research pioneered data-linkage methodologies using health service data, which explored the importance of patient behaviour across the lifespan, morbidity, and mortality outcomes. The results informed NICE guidelines and directly impacted NHS systems by identifying gaps in care and developing interventions to encourage engagement. Epidemiological work, for example, has led to additional funding for general practices serving Scotland's most socio-economically deprived populations, reducing missingness. This research also appears in the *Chief Medical Officer for Scotland Annual Report 2023-2024*. These and other activities underpin impact case studies developed during UK REF processes.

I have simultaneously spearheaded innovative research practices alongside the analysis of digital data, which continues to advance the discipline of psychology and the wider academic community. For example, I have developed infrastructures to support the secure collection of sensitive data while simultaneously developing recommendations about data sharing and computational reproducibility that align with ethical frameworks and open-science practices. For example, research assessing the usefulness of data sharing has influenced editorial policies of major journals in the field including *Psychological Science*. As part of the UK Reproducibility Network (UKRN), I co-authored open research resources provided as part of the UK's Research and Innovation: UKRI Good Research Resource Hub (see https://tinyurl.com/3xn8j2ky under *External Resources*). Evidence from UKRN, which cited some of my research, has also influenced a House of Commons Committee report that provided recommendations to the government about reproducibility and research integrity. Some suggestions have been endorsed following a Government response.

At the same time, existing and emerging networks allow knowledge-exchange activities to occur at any point in the research cycle. Collaborations regularly involve civil servants, government analysts, NHS staff, patients, artists, UX designers, software developers, entrepreneurs, and members of the public. Several of these predicated numerous public engagement and knowledge exchange activities. Working with colleagues, I have curated/presented podcasts, delivered public lectures, and developed interactive exhibits for local, national, and international events including the British Science Festival.

Finally, my own research has reached the eyes and ears of billions across the world. In the UK alone, my work is regularly featured in mainstream media outlets including ITV (e.g., *Tonight*), BBC One (e.g., *The Victoria Derbyshire Show*), BBC Radio 4 (e.g., *Inside Science*), and BBC World Service (e.g., *Click*). Results also frequently re-appear in newspapers (e.g., *The Daily Mail*) and general science publications (e.g., *New Scientist*).

RESEARCH STUDENT AND EARLY CAREER SUPERVISION

Current and Past Research Associates (>30 in total)

Dr Sally Andrews (Pedagogic Projects Development Manager, Staffordshire University), Dr Fran Baber (Research Ethics Officer, University of Bath), Dessi Bocheva (current), Dr Olivia Brown (Associate Professor, University of Bath), Dr Alicia Cork (current), Dr Brittany Davidson (Associate Professor, University of Bath), Zaina Dkaidek (current), Dr Othman Esoul, Emily Godwin (current), Dr Elizabeth Grey (Research Fellow, University of Bristol), Jessie Hamill-Stewart (current), Ed Harrison (current), Hannah Hutton (current), Cara Hay (Upgrade Engagement Manager, The NAV-365 People), Bihui Jin (current), Emily Johnstone (current), Libby-Rae Kendrick (Wellbeing Manager, Cardiff University), Dr Anastasia Kordoni (post-doc, Lancaster University), Mhairi Krisoffersen (current), Muhammad Moosa Ali Malick (Financial Data Analyst, Paddle), Lukas Mayer (current), Dr Ross McQueenie (Public Health Intelligence Advisor, Public Health Scotland), Ashley Osborne (Clinical R&D Coordinator, NHS), Archana Raghavan (current), Masha Remskar (current), Tom Roberts, Yasmin Sachdev (current), Dr Heather Shaw (Lecturer, Lancaster University), Johnny Świerczyński (current), Solya Szekely (current), Dr Andrea Towse (current), Cody Varnish (current)

Current PhD Supervision (6 students; primary supervisor unless stated)

2024-	Lucija Smid (with tbc). Protecting older adults from online scams. EPSRC Centre for Doctoral Training in Cyber Security (TIPS-at-scale)
2024-	Andy Baldrian (second supervisor with Joseph Hallett). Why is it difficult for engineers to build secure IoT devices? EPSRC Centre for Doctoral Training in Cyber Security (TIPS-at-scale)
2024-	Catherine Bostock (second supervisor with Katie Maras). Protecting older adults from online scams. EPSRC Centre for Doctoral Training in Cyber Security (TIPS-at-scale)
2021-	Luis Nei Quiterio Montero (with Franklin Garcia-Godoy). What is the effectiveness of the multisonic ultracleaning system in the healing of periapical lesions? Professional Doctorate in Health
2021-	Tina Kimfumu (with Olivia Brown). The impact of hyperconnectivity on work and well-being. University of Bath Graduate Research Scholarship
2020-	Hannah Hutton (with Julie Barnett). Improving User Privacy in Mobile and Ubiquitous Health Technologies. EPSRC Centre for Doctoral Training in Cyber Security (TIPS-at-scale)

PhD Students Completed

2022	Kristoffer Geyer (with Paul Taylor). Enhancing our understanding of digital traces. Centre for Research and Evidence on Security Threats (CREST) ESRC Studentship. Now a Lead Data Engineer at DBD International.
2020	Heather Shaw (with Fenja Ziegler). Examining individual differences through 'everyday' smartphone behaviours: Exploring theories and methods. University of Lincoln Studentship. Now a lecturer at Lancaster University.

MSc by Research Students Completed

2023	Holly Marquez Enterprise-led Funded Masters supported by the Centre for Global EcoInnovation and part-financed by the European Regional Development Fund (Trak Global). Dissertation title: "Using telematics digital traces to predict individual differences in ecological driving"
2019	Rahul Roy (second supervisor with Trivikram Dokka (management) and Mike Hazas (computer science). Enterprise-led Funded Masters by Research (EA Technology). Dissertation title: "Predicting Future Loads of EVs on Distribution Networks across the UK"
2015	Kayleigh Renouf Dissertation title: "Forensic markers of mobile phone use"

MA/MPhil/PhD Examined

2024	Maitri Vaghela (PhD). Study and analysis of behavior traits through smartphone sensing. Dhirubhai Ambani Institute of Information and Communication Technology, India (Computer Science)
2024	Nahid Izadpanah Mehrkish (PhD). Factors affecting senior managers' decisions when implementing Management Information Systems (MIS) in UK manufacturing organisations. Brunel University London, UK (Management)
2023	Angelica Stokes (MPhil). Exploring correlates of parental fear of crime: parents' perceptions of their children, their neighborhoods, and their use of social media. University of Bedford, UK (Psychology)
2023	Claire-Ann Banga (PhD). Developmental Consequences of the Digitally-Mediated Landscape: Implications for Empathic Processing at the Neural and Behavioural Levels-of-Analysis during the Early Adolescent Pubertal Transition. University of Edinburgh, UK (Psychology)
2021	Leora Hodes (MA). Smartphone Screen Time: Self-reported estimates are inaccurate because mobile devices distort time perception. University of Cape Town, South Africa (Psychology)

TEACHING

Project Supervision

2021-	MSc Business Analytics: Dissertation supervision (Bath)
2020	MSc Engineering/Management: Dissertation supervision (Bath)
2012-2020	Year 3: Final year projects supervisor (Glasgow, Lincoln and Lancaster)
2009-	Personal tutor for undergraduates (Glasgow, Lincoln, Lancaster, Bath)

Management

2022	EngD: Composite Manufacturing: Technology, strategy and orgnisation (Bristol)
2022	Year 3: Virtual Organising (Bath)
2021-	PhD: CDT Cyber Security - Digital Traces and Measurement

Psychological Science

2017-2019	Year 1: Understanding psychology - Social Psychology (Lancaster)
2015	MSc: Forensic Psychology (University of Central Lancashire)
2013-2015	Year 1: Social Psychology (Lincoln)
2013	Year 2: Personality and Individual Differences (Lancaster)
2013-2015	Year 2: Small group practical advisor (Lancaster and Lincoln)
2012	Year 3 and MSc: Professional Skills (Glasgow)

Research Methods, Statistics and Computational Social Science

2020-2023	Year 1: Business Analytics (Bath)
2018-2019	Year 2: Research Methods: Big data in Psychological Science (Lancaster)
2014-2015	Year 2: Big data and Psychology – Beyond the Lab (Lincoln)
2013-2015	Year 2: Research Methods (Lincoln)
2008-2012	Lab demonstrator (Glasgow)

Professional/Consultancy

2022-	Head of Data Science: BioStress Lab
2021-	Multiple consultancies with industry ranging from start-ups to multinationals
2016-	Various meetings with UK government scientists and analysts
2014	Invited CPD on missed appointments delivered to the Scottish Government

ADMINISTRATIVE EXPERIENCE

External Service and Recognition

2024-	Member of External Advisory Board: Wellcome-funded project at Lancaster University - 'Reimagining research practices: toward a sustainable, ethical and inclusive future'
2024-	College Member: ESRC Peer Review College
2023-	Panel Member: UKRI Interdisciplinary Assessment College (IAC)
2023	Mentor: EPSRC SPRITE+ Sandpit - 'Future Digital Identity'
2022	External Examiner: QinetiQ Fellowship Scheme
2021-	Behavioral and Brain Sciences (BBS) Associate
2021-	External Examiner: Imperial College London - MSc Security and Resilience: Science and Technology
2021	Mentor: SGSSS Mentoring Scheme - University of Glasgow
2020-	PI/Co-I Member: ESPRC REPHRAIN Ethics Board
2020-	College of Supervisors: EPSRC CDT in Cyber Security
2020-2021	Scientific Committee Member: British Psychology Society (BPS) Cyberpsychology Section
2019	External Referee: University of Bristol MSc (taught) in Digital Health
2017-	Committee Member: Psychology section of the British Science Association

University Leadership and Service

2024	Member: Assessment panel of Interdisciplinary Specialists (Bath)
2024-	Member: Open Research Steering Group (Bath)
2023-	Academic Lead: University of Bath Policy Support Fund (from Research England)
2023-	Member: Research Culture Steering Group (Bath)
2022-	Ex-officio member: Academic Ethics and Integrity Committee (Bath)
2022-	Chair: Social Sciences Research Ethics Committee (Bath)
2022-2024	Local Network Lead: UK Reproducibility Network (UKRN)(Bath)
2021-	'Beacon Lead': to attract significant funding and enable large-scale, inter-disciplinary research (Bath)
2021-2022	Committee Member: Academic Ethics and Integrity Committee – appointed by the VC (Bath)
2020-	Steering Group Member: Healthy Later Living Network (Bath)
2020	Developed new interdisciplinary Masters by Research program in psychology (Lancaster)
2018-2020	Member: Expert group for Lancashire Physical Activity Project (Lancaster)
2016-2020	Member: Cross-faculty digital health operational steering group (Lancaster)
2011	Led 1st interdisciplinary conference for early career researchers (Glasgow)

Department Leadership and Service

2021	Supported AACSB Accreditation (Bath)
2020-2023	Module coordinator: Business Analytics (Bath)
2019	Module coordinator: Research Methods (Lancaster)
2019	Member: Undergraduate Teaching Committee (Lancaster)
2019	Director of Part 1 Undergraduate Degree (Lancaster)
2019	Module coordinator: Understanding Psychology – (Lancaster)
2017-2020	Founding Member: PRomoting Open Science PRactices in Psychology (Lancaster)
2017-2019	Research Group Lead Representative: Research Committee (Lancaster)
2017-2019	Leader: Social Processes research group (Lancaster)
2015	Early career representative: Departmental research committee (Lincoln)
2015	Coordinator of the departmental tutorial system (Lincoln)
2014-2015	Module coordinator: Big data and psychology – beyond the lab (Lincoln)
2014-	Line management of post-doctoral researchers/RAs (Lincoln/Lancaster/Bath)
2013-2015	Member: Athena Sawn committee (Lincoln)
2013-2015	Member: Undergraduate Teaching Committee (Lincoln)
2013-2015	Member: Psychology Subject Committee (Lincoln)
2012-2013	Contract researcher staff committee representative (Lancaster)
2011-2012	Postgraduate staff committee representative (Glasgow)
2009-2010	Research assistant and postgraduate seminar coordinator (Glasgow)