

# Dr Melissa F. Colloff

School of Psychology, University of Birmingham

Birmingham, B15 2TT

[m.colloff@bham.ac.uk](mailto:m.colloff@bham.ac.uk)

<https://www.melissacolloff.com/> | <https://www.appliedmemorylab.co.uk/>

My broad area of expertise is applied cognitive psychology, with a focus on forensic applications. I am recognised for both conducting vigorous basic science work to understand the underlying memory mechanisms, and also translating this in applied work to provide a knowledge-base to develop evidence-based recommendations for policy and practice.

## EDUCATION

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|-----------|-------------------------------------------------------------------------------------------------|
| 2021      | <b>Postgraduate Certificate in Higher Education. Distinction.</b> University of Birmingham, UK. |
| 2013–2017 | <b>PhD Psychology.</b> University of Warwick, UK.                                               |
| 2012–2013 | <b>MSc Forensic Psychology. First Class (Distinction).</b> University of Leicester, UK.         |
| 2008–2012 | <b>BSc Psychology. First Class (Hons).</b> University of Bath, UK.                              |

## PROFESSIONAL APPOINTMENTS

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| 2022–present | <b>Associate Professor in Forensic Psychology.</b> University of Birmingham, UK.            |
| 2018–2022    | <b>Assistant Professor (Lecturer) in Forensic Psychology.</b> University of Birmingham, UK. |
| 2017–2018    | <b>Postdoctoral Research Associate.</b> Loughborough University, UK.                        |

## AWARDS & HONOURS

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|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 | European Association of Psychology and Law Societal Impact Award.                                                                                                                                                                                            |
| 2024 | Experimental Psychology Society 33rd EPS Prize.                                                                                                                                                                                                              |
| 2023 | C. Edward Shaffer Award for Best Research Presentation for our work “The Interactive Lineup Advantage: A Ground-breaking Approach to Boosting Eyewitness Identification Accuracy”, from The Society for Police and Criminal Psychology (presented by Flowe). |
| 2023 | Fellow of the Psychonomic Society.                                                                                                                                                                                                                           |
| 2023 | Excellence in Discovery Science Award for an Early Career Researcher. School of Psychology, University of Birmingham, UK.                                                                                                                                    |
| 2021 | Society for Applied Research in Memory and Cognition (SARMAC) J. Don Read Early Career Award                                                                                                                                                                 |
| 2021 | Association for Psychological Science (APS) Rising Star Award, US.                                                                                                                                                                                           |
| 2019 | The Light of Understanding, Excellence in Public Engagement. University of Birmingham, UK.                                                                                                                                                                   |
| 2018 | Thesis Award (Runner Up). American Psychology-Law Society, US.                                                                                                                                                                                               |
| 2017 | Best Poster. Society for Applied Research in Memory and Cognition, Australia.                                                                                                                                                                                |
| 2017 | Best Publication Award. Department of Psychology, University of Warwick, UK.                                                                                                                                                                                 |
| 2016 | Runner up, Three Minute Thesis (3MT®). National Final, UK.                                                                                                                                                                                                   |
| 2015 | Best Poster, Science Faculty, People’s Choice, and Overall. Postgraduate Research Showcase. University of Warwick, UK.                                                                                                                                       |

- 2013 The Wiley Prize for the highest credit-weighted average in MSc Forensic Psychology, School of Psychology. University of Leicester, UK.
- 2013 The Clive Hollin Prize for the highest dissertation portfolio mark in MSc Forensic Psychology, School of Psychology. University of Leicester, UK.
- 2008 Alumni Fund Scholarship for Academic Excellence. University of Bath, UK.
- 2008 Highest Achievement at A Level: One of the top five marks in the country in Psychology. AQA Exam Board, UK

## PUBLICATIONS (\* indicates student or post-doc collaborator)

### Accepted

- \*Kite, C., Murphy, A., & Colloff, M. F. (in press). Dark Triad Traits, Sex, and Social Desirability as Predictors of Non-Consensual Intimate Media Sharing Proclivity, Enjoyment, and Approval in UK University Students. *Behavioural Sciences*.
- Buchanan et al. (in press). Measuring the Semantic Priming Effect Across Many Languages. *Nature Human Behaviour*. [Preprint available at: [https://osf.io/preprints/osf/q4fjy\\_v3](https://osf.io/preprints/osf/q4fjy_v3)]
- \*Ingham, M. P., \*Gibbs, B., Colloff, M. F., \*Stevens, L., \*Edwards, O. M., \*Rockowitz, S. R., \*Hayre, R. K., \*Butt, M., \*Morris, C. A., & Flowe, H. D. (2025). The Effects of Acute Alcohol Intoxication on Metamemory Processes and Accuracy When Recalling a Rape Scenario. *Applied Cognitive Psychology*. <https://doi.org/10.1002/acp.70038>
- Wilson, B. M., Seale-Carlisle, T. M., & Colloff, M. F. (2024). Feeling the future of eyewitness research. *Cognition*, 251, 105879. <https://10.1016/j.cognition.2024.105879>
- \*Deering, K., Colloff, M. F., \*Bennett, T. C., & Flowe, H. D. (2024). Does Presenting Perpetrator and Innocent Suspect Faces from Different Facial Angles Influence the Susceptibility of Eyewitness Memory? An Investigation into the Misinformation Effect and Eyewitness Misidentification. *Frontiers*. 14:1213996. <http://doi.org/10.3389/fpsyg.2023.1213996>
- \*Williams, C., & Colloff, M. F. (2024). Child Witness Reliability: A Qualitative Exploration of Professional Perceptions. *Journal of Forensic Psychology Research and Practice*. <https://doi.org/10.1080/24732850.2024.2431260>
- \*Meyer, M., Colloff, M. F., \*Bennett, T. C., \*Hirata, E., \*Kohl, A., \*Stevens, L. M., Smith, H., Saudigl, T., and Flowe, H. D. (2023). Enabling witnesses to actively explore faces increases discrimination accuracy. *Proceedings of the National Academy of Sciences*. 120 (41) e2301845120. <https://doi.org/10.1073/pnas.2301845120>
- \*Rowse, K., & Colloff, M. (2023). Critique of a Measure of interrogative Suggestibility for Children: The Bonn Test of Statement Suggestibility. *Applied Cognitive Psychology*. <http://doi.org/10.1002/acp.4145>
- \*Rockowitz, S. R., Rockey, J., \*Stevens, L., Colloff, M. F., Kanja, W., & Flowe, H. D. (2023). Evaluating Case Attrition along the Medico-Legal Case Referral Pathway for Sexual and Domestic Violence Survivors in Kenya: A Secondary Data Analysis. *Victims and Offenders*. <https://doi.org/10.1080/15564886.2023.2214550>
- \*Shen, K. J., Colloff, M. F., Vul, E., Wilson, B. M., & Wixted, J. T. (2022). Modeling Face Similarity in Police Lineups. *Psychological Review*, 130(2), 432–461. <https://doi.org/10.1037/rev0000408>
- Nguyen, T. et al. (2022). A Global Experiment on Motivating Social Distancing during the COVID-19 Pandemic. *Proceedings of the National Academy of Sciences*. 119(22), e2111091119. <https://doi.org/10.1073/pnas.2111091119> [Preprint available at: <https://psyarxiv.com/n3dyf/>]
- Dorison, C. A., et al. (2022). In COVID-19 health messaging, loss framing increases anxiety with little-to-no concomitant benefits: Experimental evidence from 84 countries. *Affective Science*, 3, 577–602. <https://doi.org/10.1007/s42761-022-00128-3>
- Colloff, M. F., Wilson, B. M., & Flowe, H. D. (2021). *Legal System v. Eyewitness*: The jury is still out for who is better able to reduce eyewitness error (variance). *Journal of Applied Research in Memory and Cognition*, 10, 200–204. <https://doi.org/10.1016/j.jarmac.2021.04.001>
- \*Winsor, A., Flowe, H. D., \*Seale-Carlisle, T. M., \*Killeen, I. M., \*Hett, D., \*Jores, T., \*Ingham, M., \*Lee, B., \*Stevens, L., & Colloff, M. F. (2021). Children's expressions of certainty are informative. *Journal of Experimental Psychology: General*. 150(11), 2387–2407. <https://doi.org/10.1037/xge0001049> [Preprint available at: <https://psyarxiv.com/8gi46/>]

- Colloff, M. F.**, Flowe, H. D., Smith, H. J., \*Seale-Carlisle, T. M., Meissner, C. A., Rockey, J. C., Pande, B., Kujur, P., Parveen, N., Chandel, P., Singh, M. M., Pradhan, & S., Parganiha, A. (2022). Active exploration of faces in police lineups increases discrimination accuracy. *American Psychologist*, 77(2), 196-220. <https://doi.org/10.1037/amp0000832> [Preprint available at: <https://psyarxiv.com/tvga4/>]
- \*Rowsell, K., & **Colloff, M. F.** (2021). Displaying the “Appropriate” Level of Sadness: A Systematic Review of the Relationship Between Emotional Demeanour of Child Witnesses and Juror Credibility Judgements. *Psychology, Crime, & Law*. <https://doi.org/10.1080/1068316X.2021.1972109>
- Wang, K., et al. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behavior*, 5, 1089–1110. <https://doi.org/10.1038/s41562-021-01173-x>
- Colloff, M. F.**, Wilson, B. M., Seale-Carlisle, T. M., & Wixted, J. T. (2021). Optimizing the Selection of Fillers in Police Lineups. *Proceedings of the National Academy of Sciences*. 118, 8, e2017292118
- Colloff, M. F.**, \*Seale-Carlisle, T. M., Karagolu, N., Maltby, J., Smith, H. J., Smith, L., Maltby, J., \*Yaremenko, S., & Flowe, H. D. (2021). Perpetrator pose reinstatement during a lineup test increases discrimination accuracy. *Scientific Reports*, 11:13830. <https://doi.org/10.1038/s41598-021-92509-0>. [Preprint available at: <https://psyarxiv.com/2rwgh/>]
- Smith, H. M. J., Andrews, S., Baguley, T. S., **Colloff, M. F.**, Davis, J. P., & White, D., Rockey, J. C., & Flowe, H. D. (2021). A novel interactive face matching procedure: Performance of normal and superior face recognisers. *British Journal of Psychology*. <https://doi.org/10.1111/bjop.12499>. [Preprint available at: <https://psyarxiv.com/kbm2g/>]
- \*Rockowitz, R., \*Stevens, L. M., Rockey, J. C., Smith, L., Richie, J., Colloff, M. F., Kanja, W., \*Cotton, J., & Flowe, H. (2021). Patterns of Violence Against Adults and Children During the COVID-19 Pandemic in Kenya. *BMJ Global Health*.
- \*Stevens, L. M., Rockey, J. C., \*Rockowitz, S., Kanja, W., **Colloff, M. F.**, & Flowe, H. D. (2021). Children's Vulnerability to Sexual Violence During COVID-19 in Kenya: Recommendations for the Future. *Frontiers in Global Women's Health*. <https://doi.org/10.3389/fgwh.2021.630901>
- Jones, B., et al. (2021). To which world regions does the valence-dominance model of social perception apply? *Nature Human Behaviour [Registered Report]*, 5, 159–169. <https://doi.org/10.1038/s41562-020-01007-2>
- \*Ingham, M. P., **Colloff, M. F.**, Smith, H. M. J., & Flowe, H. (2021). Innovating eyewitness identification procedures: Bridging the gap between the basic and applied literatures. *Cognitive Psychology Bulletin*, 6, 42-49.
- \*Butt, M. M., Magner, E., **Colloff, M. F.**, & Flowe, H. D. (2020). Eyewitness memory in the news can affect the strategic regulation of memory reporting. *Memory*, 1–12. <https://doi.org/10.1080/09658211.2020.1846750>
- Colloff, M. F.**, & Wixted, J. T. (2020). Why are lineups better than showups? A test of the filler siphoning and enhanced discriminability accounts. *Journal of Experimental Psychology: Applied*, 26, 124–143. <https://doi.org/10.1037/xap0000218>
- \*Seale-Carlisle, T., **Colloff, M. F.**, Flowe, H. D., Wells, W., Wixted, J. T., & Mickes, L. (2019). Confidence and response time as indicators of eyewitness identification accuracy in the lab and in the real world. *Journal of Applied Research in Memory and Cognition*, 8(4), 420–428. <https://doi.org/10.1016/j.jarmac.2019.09.003>
- \*Jores, T., **Colloff, M. F.**, Kloft, L., Smailes, H., & Flowe, H.D. (2019). A meta-analysis of the effects of acute alcohol intoxication on witness recall. *Applied Cognitive Psychology*, 33, 334-343. <https://doi.org/10.1002/acp.3533> (In top 10% of downloaded articles in 2019 in Applied Cognitive Psychology).
- Wang, K., et al (2019). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. (Registered Report Stage 1). *Nature Human Behavior*.
- Jones, B., et al. (2018). Social perception of faces around the world: How well does the valence-dominance model generalize across world regions? (Registered Report Stage 1). *Nature Human Behavior*.
- Colloff, M. F.**, Wade, K. A., Strange, D., & Wixted, J. T. (2018). Filler siphoning theory does not predict the effect of lineup fairness on the ability to discriminate innocent from guilty suspects: Reply to Smith, Wells, Smalarz, & Lampinen (2018). *Psychological Science*, 29, 1552-1557. <https://doi.org/10.1177/0956797618786459>
- Colloff, M. F.**, Wade, K. A., Wixted, J. T., & Maylor, E. A. (2017). A signal-detection analysis of eyewitness identification across the adult lifespan. *Psychology and Aging*, 32, 243–258. <https://doi.org/10.1037/pag0000168>

- Flowe, H. D., **Colloff, M. F.**, Karoğlu, N., Zelek, K., Ryder, H., Humphries, J. E., & Takarangi, M. K. T. (2017). The effects of alcohol intoxication on accuracy and the confidence-accuracy relationship in photographic simultaneous lineups. *Applied Cognitive Psychology*, 31, 379–391. <https://doi.org/10.1002/acp.3332>
- Colloff, M. F.**, Wade, K. A., & Strange, D. (2016). Unfair lineups make witnesses more likely to confuse innocent and guilty suspects. *Psychological Science*, 27, 1227–1239. <https://doi.org/10.1177/0956797616655789>
- Colloff, M. F.**, & Flowe, H. D. (2016). The effects of acute alcohol intoxication on the cognitive mechanisms underlying false facial recognition. *Psychopharmacology*, 233, 2139–2149. <https://doi.org/10.1007/s00213-016-4263-4>
- Colloff, M. F.** (2016). The real mark of madness? *PsyPAG Quarterly*, 100, 6–8.
- Flowe, H. D., Klatt, T., & **Colloff, M. F.** (2014). Selecting fillers on emotional appearance improves lineup identification accuracy. *Law and Human Behavior*, 38, 509–519. <https://doi.org/10.1037/lhb0000101>
- Alogna, V. K., Attaya, M. K., Aucoin, P., Bahník, S., Birch, S., Birt, A. R., et al. (2014). Registered Replication Report: Schooler & Engstler-Schooler (1990). *Perspectives on Psychological Science*, 9, 556–578. <https://doi.org/10.1177/1745691614545653>

#### **Under Review** (please contact me for information).

- \*Hayre, R.K., \*Ingham, M.P., \*Smith, S., \*Findel, B., \*Sargent, C., & **Colloff, M.F.** (revise & resubmit). *The Developmental Trajectories of Implicit and Explicit Monitoring and Control in Cued Recall*. [preprint: [https://osf.io/wbvtp\\_v2](https://osf.io/wbvtp_v2)]
- \*Harris, G., \*Mahmood, A., Wixted, J. T., Wade, K.A., Flowe, H. D., & **Colloff, M. F.** (revise & resubmit). *Suspect-filler similarity: Replicating distinctive features in police lineups*.
- \*Ingham, M. P., \*Hayre, R. K., \*Elsherit, M., \*Rockowitz, S. R., Rockey, J., Flowe, H.D. & **Colloff, M. F.** (under review). *Confidence and implicit measures of metacognition are informative of episodic memory accuracy in children*.
- Colloff, M. F.**, Wade, K.A., Wixted, J. T., Bennett, T., & Varnish, C. (revise and resubmit). *Mnemonic vs. perceptual unfairness in police lineups*.
- \*Williams, C., Jones, C., Flowe, H. D., & **Colloff, M. F.** (revise and resubmit). *The Misinformation Effect in Children and Adults: A Meta-analytical review*.
- \*Bennett, T. C., Flowe, H. D., Collins, W., Canham, R., **Colloff, M. F.** (under review). *How are identification parades constructed in the United Kingdom? A survey of identification officers*.

#### **Edited Books**

- Davies, G. M., Beech, A. R. & **Colloff, M. F.** (Eds.) (2024). *Forensic Psychology: Crime, Justice, Law, Interventions* (4th ed.). Chichester, UK: Wiley.

#### **Book Chapters**

- Colloff, M. F.**, Mickes, L., & Gronlund, S. D. (submitted). Eyewitness Identification. In Mickes, L. (Ed.), *Memory and Cognition (Vol. IV) of Learning and Memory: A Comprehensive Reference* (3<sup>rd</sup> ed.) (Wixted, J.T., series Ed.). Oxford: Elsevier.
- Colloff, M. F.**, Flowe, H. D. & Bennett, T. C. (2024). Eyewitness Evidence. In G.M. Davies, A.R. Beech, & M.F. Colloff (Eds.), *Forensic Psychology: Crime, Justice, Law, Interventions* (4th ed.). Chichester, UK: Wiley.
- \*Bennett, T. C., \*Ingham, M. P., **Colloff, M. F.**, Smith, H. M. J., Flowe, H. D. (2024). Technological Advances in the Administration of Lineups. In E. Pica, D. Ross, & J. Pozzulo (Eds.), *The Impact of Technology on the Criminal Justice System: A Psychological Overview* (pp. 233-252). Taylor and Francis.
- Colloff, M. F.** & Flowe, H. D. (2019). The impact of alcohol and other drugs on eyewitness memory. In R. Bull & I. Blandon-Gitlin, (Eds.), *Handbook of Legal and Investigative Psychology* (pp. 149–162). London, UK: Routledge.

- Flowe, H. D., & Colloff, M. F., \*Kloft, L., \*Jores, T., & \*Stevens, L. M. (2019). The impact of alcohol and other drugs on eyewitness memory. In R. Bull & I. Blandon-Gitlin, (Eds.), *Handbook of Legal and Investigative Psychology* (pp. 149–162). London, UK: Routledge.
- Wade, K. A., Nightingale, S. J., & Colloff, M. F. (2016). Photos and Memory. In R. Nash & J. Ost, (Eds.), *False Memories* (pp. 39–54). Hove, UK: Psychology Press.

### Research Metrics (as of Sept 2021)

I have had rising citations since 2017, with **over 800 citations** on Google Scholar (h-index=13; i10-index=17).

According Web of Science's Clarivate's Author Beamplot, reflecting publications from 2014 to 2020, my **overall citation percentile median is 85%**. Considering field, publication year and document type, an article with no citations has a percentile score of 0, and the article with the most citations has a percentile score of 100. (Note that I have also had several articles published in leading journals in 2021 and these are not reflected in the beamplot statistics). According to Web of Science I also have 1 "highly cited" paper which is in the **top 1% in each of the 22 Web of Science subject categories** (normalised metric).

According to SciVal, my **Field-Weighted Citation Impact is 2.78**, indicating that my publications, on average, exceed the number of citations expected for a paper of that age, type, or discipline by almost 300%. **25%** of my publications are in the **top 10% most cited publications worldwide** and **53%** of my publications are in the **top 10% journals** by CiteScore (field-weighted).

## RESEARCH GRANTS & AWARDS

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### Research Grants

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| 2023 | <b>Society for Applied Research in Memory &amp; Cognition Collaborative Grant.</b> (Co-I with Lee, Yoon, Flowe, with PIs *Stevens, *Hayre). <b>\$2000.</b>                                                                                                                        |
| 2022 | <b>Pump Priming Fund, University of Birmingham.</b> Experimental face similarity manipulations. (PI). <b>£1,549.</b>                                                                                                                                                              |
| 2022 | <b>ESRC Open Research Area Call.</b> Increasing eyewitness identification accuracy in lineups using 3D interactive virtual reality. (Co-I with Lindsay, Mah, Gaebler, Eisert, Hilsmann, Bobak, and PI Flowe). <b>£1,170,000.</b>                                                  |
| 2022 | <b>ESRC UK South Korea Connections Grant.</b> Facilitating research: A new research collaboration on eyewitness memory between UK and South Korean cognitive psychologists. (Co-I with Lee, Hope, and PI Flowe). <b>\$45,810.</b>                                                 |
| 2021 | <b>Pump Priming Fund, University of Birmingham.</b> VR Headsets. (Co-I with Flowe). <b>£750.</b>                                                                                                                                                                                  |
| 2021 | <b>Pump Priming Fund, University of Birmingham.</b> Using Interactive lineups. (PI, with Co-I Flowe). <b>£2,000.</b>                                                                                                                                                              |
| 2020 | <b>ESRC New Investigator Grant.</b> Harnessing metacognition to assess the accuracy of memory reports from children in the Criminal Justice System (PI) <b>£300,000</b> (all to Birmingham).                                                                                      |
| 2019 | <b>ESRC Global Challenges Secondary Data Analysis.</b> The CARE project: Building sexual violence survivors' capacity to evidence and research (C)rimes and (A)dvocate for effective (Re)sponses. (Co-I with Rockey, Njoroge, PI Flowe) <b>£212,274</b> (£184,000 to Birmingham). |
| 2019 | <b>Pump Priming Fund, University of Birmingham.</b> Measuring facial similarity (PI, with Co-I Ian Charest). <b>£1,130.</b>                                                                                                                                                       |
| 2019 | <b>British Academy/Leverhulme Small Research Grant.</b> Understanding and assessing the reliability of memory evidence from children (PI, with Co-Is Flowe, Beck) <b>£9,715</b> (all to Birmingham).                                                                              |
| 2019 | <b>College Internationalisation Fund, University of Birmingham.</b> Examining memory reports from survivors of sexual violence in Nairobi <b>£1,000.</b>                                                                                                                          |

- 2019 **Alumni Fund Grant, University of Birmingham.** Examining the reliability of children's eyewitness memory at Thinktank museum (PI, with Co-I Flowe) **£3,557.**
- 2019 **Institute for Global Innovation, University of Birmingham.** Empowering survivors to tell their stories: Using Technology and Innovation Towards Preventions and Response to Sexual Violence in Kenya (Co-I with Bradbury-Jones, Woodhams, Taylor, PI Flowe) **£9,539.**
- 2018 **Pump Priming Fund, University of Birmingham.** How should the police select fillers for identification parades? (PI) **£1,130.**
- 2018 **Networking Award, Women in Cognitive Science.** Eyewitness memory collaborations. **\$1,000** (all to Birmingham).
- 2018 **Small Grant, Experimental Psychological Society.** Understanding reject decisions from lineups (PI) **£3,500** (all to Birmingham).
- 2018 **Undergraduate Summer Scholarship, Experimental Psychology Society.** Testing theories of witness memory (with Co-I Flowe). **£2,000.**
- 2018 **College Internationalisation Fund, University of Birmingham.** Developing research on child memory reliability (PI, with Co-I Wixted) **£1,000.**
- 2018 **Pump Priming Fund, University of Birmingham.** 3D technology for eyewitnesses (PI) **£1,283.**
- 2018 **Alumni Fund Grant, University of Birmingham.** Science live: Are you a good eyewitness? Conducting witness research with children at Thinktank museum (PI, with Co-I Flowe) **£5,524.**
- 2018 **Engagement Grant. Centre for Crime, Justice, & Policing, University of Birmingham.** Assessing the reliability of children's memory (PI) **£450.**
- 2018 **Public Engagement Grant. PERCAT Career Development Fund, University of Birmingham.** Conducting witness research with children at public engagement events **£450.**
- 2017 **Laura and John Arnold Foundation.** Examining whether a novel 3D interactive lineup procedure can reduce own race bias (Co-I with Meissner and PI Flowe) **£228,000** (£119,000 to Birmingham).
- 2015 **Postgraduate Study Visits Awards, British Psychological Society.** Signal detection theory and eyewitness identification (to collaborate with Wixted) **£600.**
- 2015 **Study Visit Grant, Experimental Psychology Society.** Applying signal detection theory to eyewitness memory (to collaborate with Wixted) **£2,000.**
- 2013 **Postgraduate Research Fellowship, University of Warwick.** The influence of distinctive facial features on witness memory **£56,637.**

#### **Impact, Training, & Travel Awards**

- 2025 **Business Engagement Pump Priming, University of Birmingham.** Co-Developing Evidence-Based Eyewitness Identification: A Strategic Partnership with VIPER. (PI with Co-Is Bennett, Flowe, Kohl). **£2500.**
- 2024 **QR policy support fund, University of Birmingham.** Optimizing the Construction of Police Lineups: A Path to Legal Reform. (PI, with Co-Is Bennett, Flowe). **£22,453.**
- 2023 **Pump Priming Fund, University of Birmingham.** Guidance for police forces in creating police lineups. (PI). **£1,931.**
- 2023 **Birmingham Institutional Impact Fund.** Accommodating Unique Appearances in Police Lineups: Translating Research for Police Practice. (PI). **£9,822.**
- 2023 **Birmingham Institutional Impact Fund.** Interactive lineups (Co-I with Kohl, with PI Flowe). **~£10K.**

- 2022 **Institute for Global Innovation, University of Birmingham.** Facilitating the collection and assessment of memory evidence from children who have experienced sexual abuse. (PI, with Co-Is Fairclough, Hayre). **£7,741.**
- 2022 **ESRC Doctoral Collaborative Studentship with VisionMetric.** Human performance and next-generation facial identification technologies. (PI, with Co-I Bowman). **~£100K.**
- 2022 **QR funding for Policy Engagement, College of Life and Environmental Sciences, University of Birmingham.** Harnessing metacognition to collect and assess the accuracy of memory reports from vulnerable witnesses in the Criminal Justice System (PI, with Co-Is Fairclough, Hayre & Flowe). **£37,284.**
- 2022 **MIBTP2020 Doctoral CASE Studentship with VisionMetric.** Brainwave correlates of confidence and perceptual strength, applied to forensic face identification (Co-I, with PI Bowman). **~£100,000.**
- 2022 **EPSRC Impact Acceleration Account.** A Technology to Extract Memories from the Human Brain using EFIT6 and the Fringe-P3 Brainwave Method. (Co-I with Howes, Woodhams, Colloff, Gibson, and PI Bowman). **£47,318.**
- 2022 **Institute for Global Innovation Travel Fund.** To support Dr Hayre and Ms Ingham to present at CREST Behavioural & Social Sciences in Security 2022 Conference. **£960.**
- 2021 **ESRC Doctoral Collaborative Studentship with Saint Mary's Sexual Assault Referral Centre** (Co-I with PI Dr Flowe). **~£98,140.**
- 2020 **ESRC Doctoral Collaborative Studentship with The National VIPER® Bureau,** West Yorkshire Police (PI, with Co-I Flowe). **~£98,140.**
- 2020 **ESRC Impact Acceleration Account.** Translating interactive lineups for policing. University of Birmingham, UK. (PI, with Co-I Flowe). **£12,677.**
- 2020 **QR funding for Policy Engagement, College of Life and Environmental Sciences, University of Birmingham.** Innovating interactive lineup identification procedures to increase eyewitness identification accuracy (Co-I with Flowe). **£20,660.**
- 2019 **QR funding for Policy Engagement, College of Life and Environmental Sciences, University of Birmingham.** Facial similarity and police identification parades (PI). **£11,439.**
- 2019 **ESRC Impact Acceleration Account.** University of Birmingham, UK **£1,050.**
- 2019 **ESRC Impact Acceleration Account Mentoring Scheme.** University of Birmingham, UK **£1,000.**
- 2019 **Public Engagement Award.** Wellcome Trust at University of Birmingham, UK **£2,000.**
- 2017 **Student Travel Grant, Society for Applied Research in Memory and Cognition.** To attend SARMAC **\$700.**
- 2016 **Student Travel Grant.** University of Warwick, UK. To attend ICOM **£1,000.**
- 2015 **International Conference Bursary, PsyPAG, UK.** To attend SARMAC **£300.**
- 2015 **Grindley Grant, Experimental Psychology Society, UK.** To attend SARMAC **£500.**
- 2010 **Alumni Fund Placement Grant, University of Bath, UK.** To visit The Sellenger Centre, Edith Cowan University, WA **£500.**
- 2010 **Study Grant, QMHS Old Girls' Fund, UK.** To visit The Sellenger Centre, Edith Cowan University, WA **£200.**

#### **Student Awards**

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- 2024 **Diversity & Inclusion Travel Award, Society for Applied Research in Memory & Cognition.** For PhD student Kyra Scott. **\$1200.**

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|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023-2025 | <b>Student Caucus Research Grant, Society for Applied Research in Memory &amp; Cognition.</b> For PhD student Tia Bennett. \$1200.                  |
| 2023      | <b>Best Poster Award, European Association for Psychology and Law.</b> For PhD student Tia Bennett.                                                 |
| 2023      | <b>Overseas Institutional Visit Scheme, ESRC DTP.</b> For PhD student Tia Bennett. £2,359                                                           |
| 2022      | <b>School of Psychology Pump Prime, University of Birmingham.</b> Metacognition in older adults for post-doctoral researcher Rumandeep Hayre. £400. |
| 2022      | <b>School of Psychology Pump Prime, University of Birmingham.</b> Suspect-filler similarity manipulations for PhD student Tia Bennett. £500.        |
| 2021      | <b>School of Psychology Travel Fund, University of Birmingham.</b> For ForenPsyD student Georgia Roughton to attend APLS conference, US. £500.      |
| 2021      | <b>Best Poster Award, Centre for Research and Evidence on Security Threats.</b> For post-doc Dr Rumandeep Hayre and MSc student Madeleine Ingham.   |

## DISSEMINATION, CONFERENCES & INVITED TALKS

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### Conference Presentations

- Colloff, M. F.**, Wixted, J. T., Wade, K. A., & Bennett, T. (2023, November). *The critical distinction between mnemonic vs. perceptual unfairness in the evaluation of police lineups*. Psychonomic Society Meeting, San Francisco, California, US.
- Ingham et al. (2023, September). *Confidence judgments and implicit measures are informative of children's metacognitive monitoring markers of memory accuracy*. The BPS Joint Cognitive and Developmental Sections Annual Conference, Bristol, UK.
- Hayre et al. (2023, September). *The Development of Metacognition: Using Bayesian HMeta-d' to Assess the Confidence-Accuracy Relationship in Children and Adults*. The BPS Joint Cognitive and Developmental Sections Annual Conference, Bristol, UK.
- Colloff, M. F.**, et al (2023, September). *Child Witness Expressions of Certainty Are Informative*. The BPS Joint Cognitive and Developmental Sections Annual Conference, Bristol, UK.
- Colloff, M. F.** (2022, October). *Optimising Eyewitness Accuracy*. UK-KO eyewitness network launch event.
- Colloff, M. F.**, Winsor, A., Flowe, H. D., Seale-Carlisle, T. M., Killeen, I. M., Hett, D., Jores, T., Ingham, M., Lee, B., Stevens, L. (2021, August). *Child Witness Expressions of Certainty Are Informative*. The virtual meeting of the Society for Applied Research in Memory and Cognition (SARMAC).
- Colloff, M. F.**, Wilson, B., Seale-Carlisle, T., & Wixted, J. T. (2019, November). *Using diagnostic feature-detection theory to build a better police lineup*. Psychonomic Society Meeting, Montréal, QC, Canada.
- Colloff, M. F.**, Wixted, J. T., Wilson, B., Seale-Carlisle, T., & Flowe, H. (2019, May). *Using psychological theory to build a better police lineup*. Centre for Crime Justice & Policing Annual Conference, University of Birmingham, UK.
- Colloff, M.F.**, Smith, H. M. J., Seale-Carlisle, T. M., Meissner, C. A., Pande, B., Kujur, P., Parveen, N., Chandel, P., Singh, M. M., Pradhan, S., Parganiha, A., & Flowe, H. D. (2019, June). *Active exploration of faces in police lineups increases discrimination accuracy for own- and other- race faces*. Meeting of the Society for Applied Research in Memory and Cognition (SARMAC), Massachusetts, US.
- Colloff, M. F.**, Smith, H. M. J., Smith, L., Meissner, C. A., & Flowe, H. D. (2018, May). *Can a novel interactive lineup procedure attenuate the own-race bias?* Psychonomics International, Amsterdam, Netherlands.
- Colloff, M. F.**, & Wixted, J. T. (2017, August). *Why are lineups better than showups? A test of the filler siphoning vs. enhanced discriminability accounts*. British Psychological Society Cognitive Section Conference, Newcastle University, UK.
- Colloff, M. F.**, Smith, L., Karoğlu, N., Maltby, J., Smith, H., & Flowe, H. D. (2017, August). *Criminal identification viewed from a different angle: Can a novel 3D interactive lineup procedure improve accuracy?* British Psychological Society Cognitive Section Conference, Newcastle University, UK.

- Colloff, M. F., Wade, K. A., Wixted, J. T., & Maylor, E. A.** (2017, January). *Eyewitness identification across the adult lifespan*. Meeting of the Society for Applied Research in Memory and Cognition (SARMAC), Sydney, Australia.
- Colloff, M. F., Wade, K. A., Wixted, J. T., & Maylor, E. A.** (2016, December). *A signal-detection analysis of eyewitness identification across the adult lifespan*. Internal Seminar Series, Department of Psychology, University of Warwick, UK.
- Colloff, M. F.** (2016, September). *Blame it on the beard*. Three Minute Thesis (3MT®) National Final at the Vitae Researcher Development International Conference, Manchester, UK.
- Colloff, M. F., & Wade, K. A.** (2016, July). *Enhancing identification performance in lineups for distinctive suspects*. In C. Dodson (Chair), *Eyewitness Identification: Confidence, Accuracy, and Justifications* conducted at the International Conference on Memory (ICOM6), Budapest, Hungary.
- Colloff, M. F., & Wixted, J. T.** (2016, July). *Why are lineups better than showups?* Joint meeting of the Experimental Psychology Society (EPS) and Sociedad española de psicología experimental (SEPEX), St Anne's College, University of Oxford, UK.
- Colloff, M. F.** (2016, June). *Blame it on the beard*. Three Minute Thesis (3MT®) Final, University of Warwick, UK.
- Colloff, M. F.** (2016, May). *Police suspects with distinctive facial features*. Flash Talk Competition, Department of Psychology, University of Warwick, UK.
- Colloff, M. F., Wade, K. A., & Strange, D.** (2015, June). *Lineup composition: Accommodating suspects with distinctive features*. In N. Brewer (Chair), *Eyewitness Identification's Young Scientists Symposium* conducted at the meeting of the Society for Applied Research in Memory and Cognition (SARMAC), Victoria, BC, Canada.
- Colloff, M. F., & Wade, K. A.** (2015, May). *Constructing lineups for suspects with distinctive facial features*. Internal Seminar Series, Department of Psychology, University of Warwick, UK.
- Colloff, M. F., & Wade, K. A.** (2014, May). *A receiver operating characteristic analysis of lineup procedures for suspects with distinctive features*. Paper presented at Postgraduate Research Day, University of Warwick, UK.

### Invited Talks & Keynotes

- Colloff, M. F.** (2023, April). *Can children monitor the accuracy of their memory reports?* Invited speaker at Saint Mary's Sexual Assault Referral Centre Annual Conference, Manchester, UK.
- Colloff, M. F.** (2021, August). *Optimising the selection of fillers in police lineups to enhance eyewitness discriminability*. Early Career Award Winner Keynote speech at The virtual meeting of the Society for Applied Research in Memory and Cognition (SARMAC).
- Colloff, M. F.** (2019, May). *Using psychological theory to enhance eyewitness identification*. National VIPER Bureau. Police Headquarters Wakefield, UK.
- Colloff, M. F.** (2019, May). *What do we know about eyewitness identification accuracy?* Interactive learning session, West Midlands Police, UK.
- Colloff, M. F.** (2017, November). *Enhancing eyewitness identification accuracy*. Forensic Seminar Series, School of Psychology, University of Birmingham, UK.
- Colloff, M. F.** (2015, January). *Eyewitness identification procedures*. Psychology & Law Interdisciplinary Seminar Series, Criminal Justice Centre, University of Warwick, UK.
- Colloff, M. F.** (2013, October). *The police response to rape complaints in Northamptonshire: Attitudes and opinions of police officers and victim support workers*. Report presented at Northamptonshire Force Headquarters, UK.

### Posters

- Hayre, R., Ingham, M., Smith, S., Findel, B., Sargent, C., & **Colloff, M. F.** (2023, November). *Metacognitive Monitoring of Memory Performance Using Implicit & Explicit Measures in 5- to 11-year-olds*. Psychonomic Society Meeting, San Francisco, California, US.

- Bennett, T., van den Bosch, J., Flowe, H., & Colloff, M. F. (2023, November). *The effect of suspect-filler similarity on eyewitness identification accuracy*. Psychonomic Society Meeting, San Francisco, California, US.
- Mahmood, A., Roughton, G. L., & Colloff, M. F. (2022, November). *Facial similarity: Replicating similar, but non-identical, features in lineups improve identification accuracy*. 62<sup>nd</sup> Annual Meeting of the Psychonomic Society, Hybrid event and Boston, US.
- Hayre, R., Ingham, M., & Colloff, M. F. (2022, July). *Confidence and gestures are informative of children's memory accuracy*. International conference on Behavioural and Social Sciences in Security (BASS22), Lancaster, UK.
- Roughton, G. L., & Colloff, M. F. (2022, May). *Constructing Lineups for Distinctive Suspects*. Annual Meeting of the British Association for Cognitive Neuroscience, University of Birmingham.
- Colloff, M. F., Wilson, B. M., Seale-Carlisle, T. M., & Wixted, J. T. (2020, November). *Using Formal Models To Understand How Eyewitnesses Make A Decision From A Lineup*. 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Virtual event.
- Wilson, B. M., & Colloff, M. F. (2020, November). *Coherently Creating Full Receiver Operating Characteristic Curves of Police Lineups*. 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Virtual event.
- Ingham, M., & Colloff, M. F. (2020, November). *Metacognitive Measures as Predictors of Accuracy in Children*. 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Virtual event.
- Colloff, M. F., & Wixted, J. T. (2018, November). *Why are lineups better than showups? A test of the filler siphoning vs. enhanced discriminability accounts*. 59<sup>th</sup> Annual Meeting of the Psychonomic Society, New Orleans, US.
- Colloff, M. F., Meissner, C. A., Smith, L., & Flowe, H. D. (2018, March). *Can a novel interactive lineup procedure attenuate the own race bias?* Poster presented at the Annual Conference of the American Psychology-Law Society, Tennessee, US.
- Colloff, M. F., Meissner, C. A., Smith, L., & Flowe, H. D. (2018, April). *Can a novel interactive lineup procedure attenuate the own race bias?* Poster presented at the meeting of the Experimental Psychology Society (EPS), University of Leicester, UK.
- Colloff, M. F., Smith, L., Karoğlu, N., Maltby, J., Smith, H., & Flowe, H. D. (2017, August). *Criminal identification viewed from a different angle: Can a novel 3D interactive lineup procedure improve accuracy?* Poster presented at Face Recognition at its Best, London, UK.
- Colloff, M. F., & Wade, K. A. (2017, January). *Replicating distinctive features in police lineups*. Poster presented at the meeting of the Society for Applied Research in Memory and Cognition (SARMAC), Sydney, Australia.
- Colloff, M. F., & Wade, K. A. (2016, July). *How should the police replicate a suspect's distinctive feature across foils?* Poster presented at the International Conference on Memory (ICOM6), Budapest, Hungary.
- Colloff, M. F., & Wade, K. A. (2015, June). *Constructing police lineups for suspects with distinctive facial features*. Poster presented at the Postgraduate Research Showcase, University of Warwick, UK.
- Colloff, M. F., & Wade, K. A. (2015, June). *Presenting suspects with distinctive facial features in lineups*. Poster presented at the Postgraduate Research Day, Department of Psychology, University of Warwick, UK.
- Colloff, M. F., & Wade, K. A. (2015, May). *Presenting suspects with distinctive facial features in lineups*. Poster presented at the inaugural International Convention of Psychological Science (ICPS), Amsterdam, The Netherlands.
- Scott, A. J., Sheridan, L., Colloff, M. F., McElhone, R. L., & Groves, J. E. (2011, June). *International perceptions of stalking*. Poster presented at the BPS DFP Annual Conference, Portsmouth, UK.
- Kraemer, S., Groves, J. E., Colloff, M. F., McElhone, R. L. (2011). *Problems & fears of prisoners returning to the community*. Poster presented at the Annual Research Day, Edith Cowan University, WA.

In my work, I translate my findings from theoretically-driven empirical research to improve criminal justice procedures and outcomes. I have forged collaborations with key criminal-justice stakeholders nationally (and some internationally).

### Knowledge Transfer and Exchange

- 2022-2023 **West Midlands Police (Perry Barr, Coventry, Training team), Avon and Somerset Police.** Police CPD training sessions on assessing child memory accuracy.
- 2021-2023 **Bi-monthly Research Steering Group Meetings** with key criminal justice stakeholders involved in collecting or assessing child memory, including the National Vulnerable Victims adviser, Dr K Smith, from the National Crime Agency; Dr Hanson, a clinical psychologist specialising in abuse and trauma; Inspector Richards, Evidence Based Practice team at West Midlands Police; Dr Rowsell a Senior Practitioner at SAFE! a support organisation for young victims of crime; Dr Fairclough an expert on special measures for vulnerable witnesses
- 2019 **Wangu Kanja Foundation, Nairobi.** Visit to discuss sexual violence in low resource environments (with Flowe)
- 2019 **United Kingdom Foreign and Commonwealth Office.** Visit to the Preventing Sexual Violence Team to discuss Sexual Violence of women and girls (with Flowe, Kanja)
- 2018 **Independent Sexual Violence Advisor (ISVA) Knowledge Transfer Event.** University of Birmingham (PIs Flowe, Carlisle)
- 2018 **Meeting with Department for International Development's Violence Against Women and Girls Team Lead.** Institute for Global Innovation, University of Birmingham
- 2017 **Sexual Assault and Intoxication Training with Barristers.** Leicestershire (PIs Flowe, Carlisle)
- 2016 **West Midlands Police Research Forum**
- 2012 **Northamptonshire Police Sexual Offences Team.** Two-month secondment

### Influence and Impact

- 2025 **National VIPER Bureau. Police Headquarters Wakefield, UK.** Organised an academic-practitioner event attended by ~20 key eyewitness ID academics and 30 practitioners from around the UK.
- 2020 **Eyewitness Identification Bi-weekly Meetings** attended by police officers/staff from half of UK police forces. I am the invited academic by The Director of the National VIPER® Bureau to consult on the psychological evidence to advise on eyewitness identification matters arising in practice (e.g., how to prioritise the conduct of identification parades during COVID-19 lockdowns where there were delays; image capture processes; how to accommodate suspects with distinctive features etc).
- 2020 **New Directions in Eyewitness Evidence Research and Practice international interdisciplinary meeting,** Wilson Center for Science and Justice at Duke Law. *"What is the optimal level of lineup member similarity to optimizing witness identification performance?"* A report on key developments is currently being drafted by the contributors for practitioners.
- 2019 **National VIPER Bureau. Police Headquarters Wakefield, UK.** *"Using psychological theory to enhance eyewitness identification."* Discussion of police practice of selecting faces for identification parades and how our research indicates that less-similar faces might improve witness performance. Resulted in ongoing collaborative lineup research on similarity, with over £84,000 of in-kind contributions from VIPER to The University of Birmingham.
- 2019 **Memory and the Legal System.** West Midlands Police evidence-based practice training event. Feedback indicated that it improved staff knowledge and understanding of memory considerations when collecting memory evidence from witnesses.
- 2013 **Report presented at Northamptonshire Force Headquarters, UK.** *"The police response to rape complaints in Northamptonshire: Attitudes and opinions of police officers and victim support workers."*

## Reports / Publications

- \*Rowse, K., Kloess, J., Fairclough, S., & **Colloff, M. F.** (2023). "Every Young Person is Different": A Qualitative Analysis of Professionals' Perspectives on the Introduction of Section 28 Pre-Trial Cross-examination. *Thames Valley Police Journal*. <https://osf.io/y72s4/> and [https://www.thamesvalley.police.uk/SysSiteAssets/foi-media/thames-valley-police/other\\_information/tvp-journal-volume-8-november-2023.pdf](https://www.thamesvalley.police.uk/SysSiteAssets/foi-media/thames-valley-police/other_information/tvp-journal-volume-8-november-2023.pdf)
- Flowe, H., \*Rockowitz, S., Rockey, J., Kanja, W., Kamau, C., **Colloff, M. F.**, Woodhams, J., & Davies, K. (2020, July 28). Report: Sexual and other forms of violence during the Covid-19 pandemic emergency in Kenya: Patterns of violence and impacts on women and girls. Zenodo. <http://doi.org/10.5281/zenodo.3964124>
- The Parliamentary Office of Science and Technology (2019). *Improving Witness Testimony*. POST PN 607. Retrieved from <https://researchbriefings.parliament.uk/ResearchBriefing/Summary/POST-PN-0607> (The report is used by members of the UK Parliament and its Select Committees. I was consulted expert, external reviewer, and my research is cited within)
- Wells, G., Kovera, M. B., Douglass, A. B., Brewer, N., Meissner, C., & Wixted, J. T. (2020). *Policy and Procedure Recommendations for the Collection and Preservation of Eyewitness Identification Evidence*. American Psychology-Law Society White Paper. (Paper containing procedural recommendations for eyewitness identification globally, published by 6 prominent Professorial eyewitness researchers, and the product of an extensive, multistep vetting process. My research is cited within)
- Flowe, H. D. & **Colloff, M. F.** (2018). Alcohol and Sexual Offenses: Is testimony less accurate if the complainant was intoxicated during the offense? *Garda Review*.

## Media (select examples)

- Interactive lineups. Royal Institute Christmas Lecture Series, 2022. (Our research on interactive lineups featured in the BBC TV programme, with Flowe)
- Interactive lineups. BBC Frontline Fights Back, 2022. (Our research on interactive lineups featured in the BBC TV programme)
- Interactive images could cut errors in facial recognition, study suggests. *Police Professional*, August 2021. (An article about our interactive face recognition research)
- Digital Heads Help Eyewitnesses Identify Suspects, *Scientific American*, August 2021. (Online: An article about our interactive lineup research)
- Is THIS the key to improving eyewitness identification? Interactive police line-ups that show 3D images make it easier to identify perpetrators, study finds, *The Daily Mail*, July 2021. (Online: An article about our interactive lineup research)
- Placing people who do NOT look the same in lineups can improve accuracy by 10%, *MailOnline*, February 2021. (Online: An article about our interactive lineup research)
- The police photoshopped his mug shot for a lineup. He's not the only one, *The New York Times*, August 2019. (Print and Online: Consulted expert and our distinctive feature research is cited within)
- Tattoo Removal: Case Shines Light On Cop Photoshopping, *Law360*, August 2019. (Print: Consulted expert)
- Witnesses confuse innocent and guilty suspects with 'unfair' lineups. *Association for Psychological Science' ScienceBlog; PsyPost; MedicalXpress*, July 2016. (Print: News reports about our distinctive feature research)
- Fair distinction. *Police Professional*, August 2016. (An article about our distinctive feature lineup research)

## Widening Participation

I am committed to engaging the public and stakeholders with my research, for mutual benefit. My lab has an ongoing programme of face-to-face in person activities and virtual activities, involving University of Birmingham students at all levels. Some example activities include:

|              |                                                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021         | <b>ESRC Festival of Social Sciences.</b> Eyewitness identification from a different angle international event on interactive face recognition with Flowe and Smith. [95 % of attended thought the event was ‘Excellent’ or ‘Good’, 84% strongly agreed or agreed that ‘As a result of attending the event, I’m keen to learn more about this topic’] |
| 2019-present | <b>Virtual Public Engagement.</b> <a href="https://www.areyouagoodeyewitness.com/">https://www.areyouagoodeyewitness.com/</a>                                                                                                                                                                                                                        |
| 2020         | <b>Lapworth Lates Exhibit.</b> The relationship between eyewitness memory accuracy and confidence.                                                                                                                                                                                                                                                   |
| 2019         | <b>Research in the Heart of Brum.</b> Eyewitness memory demonstrations.                                                                                                                                                                                                                                                                              |
| 2019         | <b>St George’s School.</b> Eyewitness identification session with primary school children.                                                                                                                                                                                                                                                           |
| 2019         | <b>St Francis of Assisi School.</b> Supervisor for a work-experience student.                                                                                                                                                                                                                                                                        |
| 2018-20      | <b>Thinktank Museum, Birmingham.</b> Interactive eyewitness exhibit for children, across three half-term holidays (and some term time dates), with Co-Is Hett, Flowe.                                                                                                                                                                                |
| 2018         | <b>ESRC Festival of Social Sciences.</b> Memory and the Legal System, with Flowe, Smith, Hett.                                                                                                                                                                                                                                                       |
| 2018         | <b>Supervisor for 2 Nuffield Research Placement Students,</b> with Flowe and Seale-Carlisle.                                                                                                                                                                                                                                                         |
| 2016-17      | <b>University of Warwick.</b> Research demonstrations for prospective students.                                                                                                                                                                                                                                                                      |
| 2017         | <b>Solihull Sixth Form.</b> Distinctive Features and Memory. A-Level research workshops.                                                                                                                                                                                                                                                             |
| 2016         | <b>Alcester Grammar School.</b> Research demonstrations.                                                                                                                                                                                                                                                                                             |

#### **Other significant EEI or EEI-related activities.**

|      |                                                                                                                                                                                                                                                                        |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | The Light of Understanding Award for Excellence in Public Engagement. University of Birmingham, UK                                                                                                                                                                     |
|      | Member of Professional Bodies: American Psychology-Law Society; Association for Psychological Science; British Psychological Society; Experimental Psychology Society; Psychonomics; Society for Applied Research in Memory and Cognition; Women in Cognitive Science. |

## **EDUCATION**

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I have a full teaching load for the School in the Forensic Psychology group, which comprises research supervision, formal classroom teaching, and organization of expert external speakers for doctoral students who are training to become forensic practitioners on the ForenPsyD (Forensic) and ForenClinPsyD (Forensic-Clinical) courses. I have been assignments tutor on the doctorate programmes since 2018. I also provide opportunities for UG and MSc students, beyond my allocated workload, to enable cross- and inter-disciplinary learning opportunities, and to foster a collaborative scientific community in my research lab.

### **Teaching Design and Delivery**

#### ***Forensic Doctorate Programmes***

|         |                                                                        |
|---------|------------------------------------------------------------------------|
| 2023–24 | Module lead Module 12: Development of Psychometric Measures            |
| 2023–24 | Module lead Module 3: Psychology, Law Enforcement and Criminal Justice |
| 2019–21 | Module lead Module 12: Development of Psychometric Measures            |
| 2019–20 | Module lead Module 3: Psychology, Law Enforcement and Criminal Justice |
| 2018–19 | Module lead Module 4: Assessment Issues (Offenders & Victims)          |

Each year on the ForenPsyD and ForenClinPsyD courses I also design and deliver lectures on my areas of specialism (e.g., memory and the legal system, statistics, psychometric measurement) and work with 5 academic colleagues and administrative staff to design, organize, and deliver a week of ‘block teaching’ to each year group of ForenPsyD and ForenClinPsyD students. There are currently 53 students across all years of these programmes.

### ***Additional Teaching***

|              |                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| 2021         | Eyewitness Identification, University of Birmingham, Crime and Antisocial Behaviour: Theory, Research and Practice. Psychology BSc |
| 2020         | Measurement Issues in Eyewitness Identification, Iowa State University. Applied Cognition PhD                                      |
| 2020         | Public Engagement, University of Birmingham. Psychology BSc                                                                        |
| 2019–present | Replicable research, University of Birmingham, Proposing Research Module. Psychology MSc                                           |
| 2017         | Eyewitness Identification, Coventry University. Forensic Psychology MSc                                                            |
| 2017         | Theories of Offending, University of Birmingham, Forensic Psychology Module. Psychology BSc                                        |
| 2013–17      | Psychology and the Law, University of Warwick. Lectures, reading groups, & assessment. Psychology BSc                              |
| 2013–17      | Research Methods in Psychology, University of Warwick. Lectures & research project supervisor for over 80 students. Psychology BSc |
| 2013–17      | Psychology in Context, University of Warwick. Memory seminars. Psychology BSc                                                      |
| 2013         | Perception, Planning & Action, University of Warwick. Cognitive neuroscience seminars. Psychology BSc                              |

### **Innovation and Enhancement**

|              |                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023         | Completed the Women with Impact Training Programme. University of Birmingham.                                                                                         |
| 2021         | 60-credit Postgraduate Certificate in Higher Education (PGCHE) passed with Distinction                                                                                |
| 2018–present | ForenPsyD Staff/Student Liaison committee member<br>I attend University CPD opportunities (e.g., ‘Event Capture with Panopto’ course; ‘Moving Campus Online’ webinar) |

### **Teaching Leadership**

|              |                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------|
| 2020–present | Carnegie Trust: PhD Scholarship Scheme Advisor                                                              |
| 2019         | Developed approaches for virtual delivery of weekly module teaching for ForenPsyD and ForenClinPsyD courses |
| 2018–present | Assignment Tutor for the ForenPsyD and ForenClinPsyD programmes                                             |
| 2018–present | Interview panel member for student recruitment to the ForenPsyD and CPD programmes                          |

### **Teaching Related Outputs**

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 | IGGY. Video lecture series for gifted and talented school students on Face Recognition.<br>16 papers published / submitted for publication that include student or PDRAs as authors or lead authors; including 3 post-docs (Dr Seale-Carlisle, Dr Butt, Dr Yaremenko), 5 PhD students (Dr Winsor, Dr Killeen, Dr Hett, Kyros Shen, Tia Bennett), 3 MSc students (Laura Stevens, Theo Jores, Madeleine Ingham), 1 undergraduate student (Byron Lee), and 2 ForenPsyD students (Dr Rowsell, Dr Williams). |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

One paper (with MSc student Theo Jores as lead author), was recognized as one of the top read papers in *Applied Cognitive Psychology* in 2018-19.

## Supervision of Programmes and Students

### *Completed (as primary supervisor)*

|           |                                                                                                                                                                                                                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ForenPsyD | <b>Dr Vicki Parker, Dr Amna Salman, Dr Poonam Garg, Dr Catrin Williams (2018-21), Dr Kathryn Rowsell (2018-21), Dr Kara Deering (2018-21), Dr Catharine Powis (2018-22), Dr Brittany Gibbs (2018-22), Dr Georgia Harris (formerly Roughton; 2019-22), Dr Alexandra Lilley (2020-2023), Dr Rebecca Hands (2020-2023),</b>                  |
| PhD       | <b>Laura Stevens</b> (2020; Remembering Rape. College funded, Rights for Time. Co-supervised 40% with Flowe 60%)                                                                                                                                                                                                                          |
| MSc       | <b>Lilly Hanson</b> (2023-2024; distinction); <b>Rachel Gleave</b> (2022-23; Merit), <b>Tia Bennett</b> (2020-21; distinction), <b>Madeleine Ingham</b> (2018-21; minor corrections), <b>Marlene Meyer</b> (2020-21; visiting student from Ludwig Maximilian University of Munich; distinction), <b>Theo Jores</b> (2017-18; distinction) |
| MSci      | <b>Aleena Mahmood</b> (2020-21; distinction)                                                                                                                                                                                                                                                                                              |
| BSc       | <b>Byron Lee</b> (2018-19; First), <b>Suheda Topal</b> (2019-20; an Erasmus Student from Istanbul Sehir University)                                                                                                                                                                                                                       |

### *Current*

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ForenPsyD | Anagha Sharma, Sarah Graham, Hollie Shakespeare, Giorgia Caradonna, Jasmine Mariner (all 95%)<br>Charlotte Kite (50%), Jordyn Laird (50%), Lara McCaffrey (60%)                                                                                                                                                                                                                                                                                                                        |
| PhD       | <b>Kyra Scott</b> (2023: Next generation facial identification with GANs faces. ESRC DTP funded. Co-supervised 50% with Bowman 25% and Flowe 25%)<br><br><b>Tia Bennett</b> (2021; Determining how UK policing should construct identification parades. ESRC DTP funded. Co-supervised 85% with van den Bosche 15% and Flowe 15%)<br><br><b>Madeleine Ingham</b> (2021; Challenging Memory Evidence in Rape. ESRC DTP funded, Co-supervised 33%, with Flowe 33%, and Majeed-Arris 33%) |
| MSc       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Other Significant Teaching or Teaching-Related Activities

|              |                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2022         | External examiner for 2 PhD students at The University of Sydney and The University of Adelaide                                              |
| 2018-present | Internal examiner for 6 ForenPsyD theses (Murgatroyd-Giffen, Booth, Minnett, Wright, van Elst, Latham), and 1 PhD Psychology thesis (Eaton). |

## LEADERSHIP & MANAGEMENT

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|              |                                                                                                                                                                                                                     |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023-2027    | External Examiner for Psychology single honours and combined honours programmes. University of Stirling.                                                                                                            |
| 2021-present | Future Leaders Fellowships Peer Review College Member                                                                                                                                                               |
| 2020         | Talking About Applied Research on Memory and Cognition (TARMAC) International Event Organizer.<br><a href="https://www.appliedmemorylab.co.uk/tarmac">https://www.appliedmemorylab.co.uk/tarmac</a> (PI with Flowe) |
| 2019-present | ESRC IAA Fund at Birmingham peer reviewer                                                                                                                                                                           |
| 2019-present | Invited External Reviewer for UKRI (ESRC, Open call grants)                                                                                                                                                         |

|              |                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------|
| 2019–2021    | Dissertation Awards Committee. American Psychology-Law Society AP-LS                                                      |
| 2019         | Presentation at the Public Engagement Forum for LES                                                                       |
| 2019         | Presentation at the Transformative PER world café session, University Research Conference                                 |
| 2018-present | Assignment Lead for ForenPsyD, ForenClinPsyD and CPD courses                                                              |
| 2018-present | Weekly meetings with my research group, providing mentorship and developing student research skills                       |
| 2018-present | ForenPsyD and CPD student recruitment interview panel member                                                              |
| 2017         | University Open Day demonstrations                                                                                        |
| 2016–2017    | Assistant to the Board and Executive Director. The Society for Applied Research in Memory and Cognition ( <i>SARMAC</i> ) |
| 2015–2017    | Administration & Communications Assistant. The Centre for Operational Police Research (COPR), University of Warwick, UK   |
| 2015–2016    | Journal Manager. Applied Cognitive Psychology (Wiley)                                                                     |

## **CITIZENSHIP**

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I embody good citizenship across a portfolio of activities, for example:

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|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020-22      | Early Career Representative to the School Executive and Strategy Committee                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2019-20      | Successful grant applications shared to LES RSO bid library and mentored Colleague in Law on ESRC New Investigator scheme                                                                                                                                                                                                                                                                                                                                                                                          |
| 2018         | School of Psychology working group member for open science activities, and Open Science Seminar Co-ordinator                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2019         | Organised a Replicability Workshop for psychology postgraduate students led by Prof Lindsay, from University of Victoria, Canada (with Flowe)                                                                                                                                                                                                                                                                                                                                                                      |
| 2019         | Led a school equipment bid for College equipment funds (20 tablets and portable projector for public engagement)                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2018-present | Weekly Forensic / Forensic-Clinical research seminar organizer. University of Birmingham, UK                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2018-present | I have chaired 11 vivas for the school, and although I am not expected to contribute to MSc or UG teaching in my Workload, I also contribute to teaching and assessment across MSc and UG courses in areas of my expertise (e.g., MSc Proposing Research in Psychology module; Undergraduate Forensic Psychology Module; Undergraduate Public Engagement session; supervised and assessed 2 MSc students on the Public Engagement with Psychological Research module, and 5 MSc/MSci Research Practical Students). |

## **EQUALITY, DIVERSITY, AND INCLUSION**

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|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025      | Casual Research Assistant opportunities to 1 CUNY student and 1 UCSD student (international student).                                                            |
| 2023      | Casual Research Assistant opportunities to 5 UoB students (on the UG RA scheme) and 1 student in China looking for experience for developing PhD applications.   |
| 2023-2024 | Volunteered to facilitate the Race and Racism sessions for ForenPsyD and ForenClinPsyD students.                                                                 |
| 2021      | Primary supervisor for visiting MSc student (Meyer) from Ludwig Maximilian University of Munich.                                                                 |
| 2019      | Primary supervisor for visiting Erasmus Student (Topal) from Istanbul Sehir University.                                                                          |
| 2018      | Undergraduate Summer Scholarship for International Student (Lee), Experimental Psychology Society. Testing theories of witness memory (with Co-I Flowe). £2,000. |

Between 2018-20, I supported over 45 UG, MSc, PhD students and researchers to gain public engagement and research experience in my research group. Most of these have been paid opportunities to also provide opportunities for students who cannot afford to volunteer for free.