

Dr Mark Warner, FHEA
Lecturer in Information Security, University College London

Lecturer in UCL's Computer Science Department and part of the Information Security Research Group conducting interdisciplinary research at the intersection of human-computer interaction (HCI), online safety, and crime and policing. Mark was the computer science lead for OMDDAC, a UKRI funded observatory for monitoring data driven approaches to COVID-19 (omddac.org.uk), and the PI on a UKRI (REPHRAIN) sub-award project developing proactive online harms intervention tools, and Co-I on a Google funded project researching user-centred privacy mechanisms in fertility tracking apps. In addition to this research, Mark is an expert advisor for the National Police Chiefs Council (NPCC) Vulnerability Knowledge and Practice Programme (VKPP), providing expert advice, consultation and ensuring scrutiny of the programmes research. He also acts as an expert on the Thames Valley Police data ethics committee providing guidance on the use of data-driven systems in policing to support decision-making. Prior to working in academia, Mark was a digital forensics engineer, conducting case-driven research primarily in the area of mobile device forensics.

EDUCATION

University College London, London, UK

Ph.D. in Human-Computer Interaction | UCL Interaction Centre *Sept 2016 – Sept 2019*

Funded by EU Marie Skłodowska Curie Horizon 2020 Fellowship (6% acceptance rate)

University of Portsmouth (Distance Learning, UK/UAE)

M.Sc. in Security Management | Institute of Criminal Justice *Sept 2014 – Aug 2016*

WORK EXPERIENCE

University College London, London, UK

Lecturer (Assistant Professor) | Computer Science *Sept 2022 – Present*

Supervising undergraduate and postgraduate students on a range of project topics, including primary supervision of a PhD student (2nd year). Actively engaged in independent research on topics of online privacy, disclosure, security, and safety. The research is situated within the field of HCI utilising a range of research methods, including surveys (included representative large scale), interviews, inquiry interviews, diary studies, online experimental designs.

Northumbria University, Newcastle-upon-Tyne, UK

Visiting Researcher | Computer and Information Sciences *Sept 2022 – Present*

Assistant Professor | Computer and Information Sciences *Sept 2019 – Sept 2022*

Pre-academic career, UK & UAE

Digital Forensics Engineer *Oct 2006 – Sept 2016*

I worked as a digital forensics engineer in various Law Enforcement roles in the UK and UAE including with the Metropolitan Police, Serious Fraud Office, and Abu Dhabi Police.

AWARDS

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| 2020 | CHI Conference Honourable Mention Paper Award |
| 2016 | UCL Faculty of Eng. Scholarship (Dean award) |
| 2014 & 15 | Two police commendations for excellence in project management. |

AWARDED FUNDING

Awarded approximately £640,000 in research funding since 2019 across 4 grants

2022 Google Faculty Research Awards Program (Co-I, \$75,000)

Usable in-app data deletion mechanisms around sensitive data in female health apps

2021 REPHRAIN Strategic Funding Call 1 (PI, £107,000)

Key2Kindness: An adaptive cross-platform "in the moment" hate speech detection and awareness mechanism

2020 Northumbria University Internal Competitive PhD Funding (PI, ~£60,000)

Exploring the relationship between family and health misinformation

2020 Arts and Humanities Research Council (Co-I, ~£400,000)

Observatory for Monitoring Data-Driven Approaches to COVID-19 (OMMDAC)

ABRIDGED PUBLICATIONS

h-index: 7 (Source: <https://scholar.google.com/citations?hl=en&user=B2MxYPYAAAAJ>)

Total citations: 182 (since 2019)

Scott, L., Coventry, L., Cecchinato, M., & **Warner, M.** (2023). "I figured her feeling a little bit bad was worth it to not spread that kind of hate": Exploring how UK families discuss and challenge misinformation. In *The ACM Conference on Human Factors in Computing Systems (CHI)* (Vol. 2023). **(A* Ranked)**

Patel, D., Pendse, S., De Choudhury, M., Dsane, S., Kruzan, K. P., Kumar, N., ... & **Warner, M.** (2022, November). Information-Seeking, Finding Identity: Exploring the Role of Online Health Information in Illness Experience. In Companion Publication of the 2022 Conference on Computer Supported Cooperative Work and Social Computing **(A Ranked)**

Warner, M., Lascau, L., Cox, A., Brumby, D., & Blandford, A. (2021, May). "Oops...": Mobile Message Deletion in Conversation Error and Regret Remediation. In *The ACM Conference on Human Factors in Computing Systems (CHI)* (Vol. 2021). **(A* Ranked)**

Allsopp, R., Bessant, C., Ditcham, K., Janjeva, A., Li, G., Oswald, M., & **Warner, M.** (2021). Observing data-driven approaches to Covid-19: Reflections from a distributed, remote, interdisciplinary research project. *Journal of Legal Research Methodology*, 1(1), 3-25.

Kitkowska, A., **Warner, M.**, Shulman, Y., Wästlund, E., & Martucci, L. A. (2020). Enhancing Privacy through the Visual Design of Privacy Notices: Exploring the Interplay of Curiosity, Control and Affect. In *Sixteenth Symposium on Usable Privacy and Security (SOUPS 2020)* (pp. 437-456). **(B Ranked)**

Warner, M., Kitkowska, A., Gibbs, J., Maestre, J. and Blandford, A., 2020, April. Evaluating 'Prefer not to say' Around Sensitive Disclosures. In *The ACM Conference on Human Factors in Computing Systems (CHI)* (Vol. 2020). ACM. **(A* Ranked)**

Patel, D., Blandford, A., **Warner, M.**, Shawe, J., & Stephenson, J. (2019). "I feel like only half a man" Online Forums as a Resource for Finding a "New Normal" for Men Experiencing Fertility Issues. *Proceedings of the ACM on Human-Computer Interaction*, 3(CSCW), 1-20. **(A Ranked)**

Warner, M., Maestre, J.F., Gibbs, J., Chung, C.F. and Blandford, A., 2019, May. Signal Appropriation of Explicit HIV Status Disclosure Fields in Sex-Social Apps used by Gay and Bisexual Men. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems* (pp. 1-15). **(A* Ranked)**

Warner, M., & Wang, V. (2019). Self-censorship in social networking sites (SNSs)—privacy concerns, privacy awareness, perceived vulnerability and information management. *Journal of Information, Communication and Ethics in Society*. **(Q1 Journal)**

Warner, M., Gutmann, A., Sasse, M.A. and Blandford, A., 2018. Privacy Unraveling Around Explicit HIV Status Disclosure Fields in the Online Geosocial Hookup App Grindr. *Proceedings of the ACM on Human-Computer Interaction*, 2(CSCW), pp.1-22. **(A Ranked)**

SERVICE (ABRIDGED)

- Member of the computer science department ethics committee
- Member of the Thames Valley Police VRU Data Ethics Committee
- Co-organised a workshop at CSCW'18 on ethical and sustainable research, and at CSCW'22 on Information-Seeking, Finding Identity the Role of Online Health Information in Illness Experience
- Associate Chair (AC) for ACM CHI 2023, ACM CSCW 2021 & 2023, CHI LBW2019