ELIZABETH REMFRY

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EDUCATION

PhD Health Data in Practice	QMUL	2022 – ongoing
Wellcome Trust Studentship	London, United Kingdom	
MRes Health Data Science	QMUL	2021 – 2022
Grade: 1:1	London, United Kingdom	
MSc Global Health	Københavns Universitet	2019 - 2021
Grade: 10	Copenhagen, Denmark	
BSc Psychology	University of Exeter	2011 – 2015
Grade: 2:1	Exeter, United Kingdom	
BSc Year Abroad	University of Otago	2013 – 2014
Grade: 2:1	Dunedin, New Zealand	
International Baccalaureate	Sixth Form College	2009 - 2011
Grade: 40 points	Colchester, United Kingdom	

Health Data Science PhD

Through my PhD I am using epidemiological and deep learning methods applied to electronic healthcare records for disease prediction tasks, which a focus on inequalities. This mixed methods research is informed by individuals with lived experience and clinicians uses artsbased participatory approaches to ensure that diverse and marginalised voices are included throughout the development of AI tools in healthcare.

EXPERIENCE

Researcher, We & Al

- Conducting qualitative research on the impact of generative AI on areas such as healthcare and employment, developing AI literacy materials, facilitating workshops on the impact of Al and running reading groups
- Supporting research projects such as Better Images of AI and Living with AI for the Scottish AI Alliance

Behavioural Insights Intern, Public Health England, UK

Assisting the PHEBI team to conduct behavioural analyses within health, focused on asthma and sexual and reproductive health, preparing and contributing to scientific publications, and collating evidence and literature

Student Assistant, DanStem, Denmark

Assisting the Strategic Support Team with preparation of digital and printed communication material, supporting funding applications, organising events, maintenance of website and bibliography, proof reading and creating financial and research reports

Community Link Worker, Richmond Fellowship, UK

Responsible for providing a key connection between the mental health charity and the local community, liaising with local mental health services, housing services, local county council and charities to deliver a seamless pathway for service users and encourage integration into society

Business Development Manager, Cambridge Cognition, UK

- Responsible for the development of new pharmaceutical, healthcare and academic customers within territory to achieve sales objective, increased sales pipeline by 70% in first 6 months
- Consulted on study design, software requirements, data analysis and patient recruitment as well as identifying new opportunities for digital health tools assessing cognition

2022 – ongoing

02/2018 - 08/2018

09/2020 - 12/2020

10/2019 - 08/2021

06/2015 -11/2017

• Represented Cambridge Cognition at international and local conferences, ran cognitive health workshops, delivered presentations and software training

VOLUNTARY ROLES

Organiser, Data Science for Health Equity

- Helping to drive this not-for-profit organisation in building a data science for health equity community, developing a long-term strategy, identifying suitable partners and help support new emerging themes
- Run the active Statistical Methods for Health Equity webinar attracting national and international speakers
- Organise and deliver monthly global events that focus on how data science can be used to advance health equity

PUBLICATIONS

ORCID: 0000-0003-3940-8540

- Henkin, R., **Remfry, E.**, Reynolds, D. J., Clinch, M., & Barnes, M. R. (2024). Multiple Disciplinary Data Work Practices in Artificial Intelligence Research: a Healthcare Case Study in the UK. arXiv preprint arXiv:2311.18424. (Under review)
- Guler, G., **Remfry, E.**, Kherroubi Garcia, I., Barrow, N. & Duarte, T. (2024) *Grassroots and non-profit perspectives on generative AI*. Joseph Roundtree Foundation, https://www.jrf.org.uk/ai-for-public-good/grassroots-and-non-profit-perspectives-on-generative-ai
- **Remfry, E.**, Ardissino, M., McCracken, C., Szabo, L., Neubauer, S., Harvey, N., Mamas, M., Robson, J., Petersen, S., & Raisi-Estabragh, Z. (2023) Sex-based differences in risk factors for incident myocardial infarction and stroke in the UK Biobank. Eur Heart J Qual Care Clin Outcomes.
- Andersen, Z, J., Zhang, J., Jørgensen, J, T., et al. (2022) Long-term exposure to air pollution and mortality from dementia, psychiatric disorders, and suicide in a large pooled European cohort: ELAPSE study". Environmental International.
- Gold, N., Yau, A., Rigby, B., **Remfry, E.**, Dyke, C., & Chadborn, T. (2021) Review of reviews on the effectiveness of digital interventions for reducing behavioural risks of cardiovascular disease in non-patient adult populations. J Med Internet Res.
- **Remfry, E**. "The Cost of Losing Touch." Coronatanker: Studenterperspektiver Fra En Lockdown, by Kristian Engberg, Forlaget 21:34, 2020, pp. 162–166.

EVENTS, FUNDING & OTHER ACHIEVEMENTS

- Recipient of the Centre for Public Engagement Small Grant £1,000
- Recipient of the Centre of Public Engagement Participatory Research Fund £10,000
- Co-hosted an interdisciplinary symposium 'Humanising AI in Healthcare' on the importance of the social sciences in AI in health attended by researchers across the UK
- Chair for the panel on risks and safety of Large Language Models at the Workshop on Responsible Data Science & AI Research https://www.responsible-ai.science/
- Chair and facilitator for the launch of the AI Hype special edition of AI & Ethics
- Festival of Communities, QMUL Volunteer
- 1st Prize CamCog 2017 Hackathon: Part of the winning team designing and implementing an interactive 3D brain game for use as an education tool
- 1st Prize Oral Presentation Award: British Psychological Society SWUG 2015

LANGUAGES	CODING	INTERESTS
English (native language)	R	3 Star Kayaking
Spanish (conversational)	Python	Grade 5 Clarinet

2022 – ongoing