

Katie Wilde

Research Applications Manager & Safe Haven Data
Management & Technical Lead ¶IT Services, Research
& Data Management¶Email: k.wilde@abdn.ac.uk¶

Qualifications:

MSc Modules Epidemiology, Public Health, Health Services Research, University Aberdeen 2010
Master of Mathematics 2:1 with Honours University of Exeter July 2006

Research Overview:

Over 10 years' experience of building databases and Research Applications and of cleaning and manipulating large data sets to produce quality data sets for research. Supplying a wide range of services to the University's Administrative Teams and supports researchers both in the University and the NHS. Teach workshops on Data Management, Data Handling and supports NHS Grampian R&D governance team in establishing best practice in designing and producing databases that meet the Medicines and Healthcare products Regulatory Agency (MHRA) strict guidelines. Works closely with external companies such as Kantar World Panel, the Human Fertilisation and Embryology (HFEA) and Information Services Division (ISD) Scotland. As Grampian's Safe Haven Data Management and Technical lead, and through her input into the Farr Institute, she has strong links with the Health Informatics Centre (HIC) Dundee.

Committees

Speaker

Consultations

Publications

Privacy-Aware, Public-Aligned: Embedding Risk Detection and Public Values into Scalable Clinical Text De-Identification for Trusted Research Environments

Casey, A., Dunbar, S., Gruber, F., McInerney, S., Falis, M., Linksted, P., Wilde, K., Harrison, K., Hamilton, A. & Cole, C., 1 Jun 2025, ArXiv, 13 p.

Semi-automated data provenance tracking for transparent data production and linkage to enhance auditing and quality assurance in Trusted Research Environments

O'Sullivan, K. (Corresponding Author), Markovic, M., Dymiter, J., Scheliga, B., Odo, C. & Wilde, K., 6 Feb 2025, In: International Journal of Population Data Science. 10, 2, 21 p., 18.

A pipeline for harmonising NHS Scotland laboratory data to enable national-level analyses

Gao, C., Mumtaz, S., Mccall, S., O'sullivan, K., McGilchrist, M., Morales, D. R., Hall, C., Wilde, K., Mayor, C., Linksted, P., Harrison, K., Cole, C. (Corresponding Author) & Jefferson, E. (Corresponding Author), Feb 2025, In: Journal of Biomedical Informatics. 162, 12 p., 104771.

Improving transparency and quality assurance: Operationalising semi-automated data provenance tracking in a Trusted Research Environment

O'Sullivan, K., Markovic, M., Dymiter, J., Martin, A., Odo, C., Rowlands, H., Ciocarlan, A., Wilde, K. & Casey, A., 15 Sept 2024, In: International Journal of Population Data Science. 9, 5, 1 p., 055.

A profile of the Grampian Data Safe Haven, a regional Scottish safe haven for health and population data research

O'Sullivan, K. (Corresponding Author) & Wilde, K., 16 Mar 2023, In: International Journal of Population Data Science. 4, 2, 12 p., 16.

Inequalities in children's mental health care: analysis of routinely collected data on prescribing and referrals to secondary care

Ball, W. P., Black, C., Gordon, S., Ostrovska, B., Paranjothy, S., Rasalam, A., Ritchie, D., Rowlands, H., Rzewuska, M., Thompson, E., Wilde, K. & Butler, J. E. (Corresponding Author), 11 Jan 2023, In: BMC Psychiatry. 23, 1, 18 p., 22.

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Inequalities in children's mental health prescribing and referrals for specialist mental health services

Ball, W., Rowlands, H., Black, C., Paranjothy, S., Rasalam, A., Ritchie, D., Rzewuska, M., Thompson, E., Wilde, K. & Butler, J., 25 Aug 2022, In: International Journal of Population Data Science. 7, 3, 1 p.

The clinically extremely vulnerable to COVID: Identification and changes in healthcare while self-isolating (shielding) during the coronavirus pandemic

Butler, J., Nath, M., Blana, D., Ball, W., Beech, N., Black, C., Osler, G. H. R., Peytrignet, S., Rzewuska, M., Wilde, K., Wozniak, A. & Sawhney, S., 25 Aug 2022, In: International Journal of Population Data Science. 7, 3, 1 p., 125.

Improving children and young people's mental health services: Local data insights from England, Scotland and Wales

Grimm, F., Alcock, B., Butler, J., Fernandez Crespo, R., Davies, A., Peytrignet, S., Piroddi, R., Thorlby, R., Tallack, C. & Network Data Lab, 1 Jul 2022, London: The Health Foundation. 38 p.

A National Network of Safe Havens: Scottish Perspective

Gao, C., McGilchrist, M., Mumtaz, S., Hall, C., Anderson, L. A., Zurowski, J., Gordon, S., Lumsden, J., Munro, V., Wozniak, A., Sibley, M., Banks, C., Duncan, C., Linksted, P., Hume, A., Stables, C. L., Mayor, C., Caldwell, J., Wilde, K. & Cole, C. & 1 others, Jefferson, E. (Corresponding Author), 9 Mar 2022, In: Journal of Medical Internet Research. 24, 3, p. e31684 16 p.

Briefing: Assessing the impact of COVID-19 on the clinically extremely vulnerable population

Hodgson, K., Butler, J., Davies, A., Houston, S., Marszalek, K., Peytrignet, S., Wood, F., Deeny, S. & Network Data Lab, 20 Oct 2021, The Health Foundation. 32 p.

A National Network of Safe Havens: A Scottish Perspective

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Do patients have worse outcomes in heart failure than in cancer? A primary care-based cohort study with 10-year follow-up in Scotland

Mamas, M. A. (Corresponding Author), Sperrin, M., Watson, M. C., Coutts, A., Wilde, K., Burton, C., Kadam, U. T., Kwok, C. S., Clark, A. B., Murchie, P., Buchan, I., Hannaford, P. C. & Myint, P. K., Sept 2017, In: European Journal of Heart Failure. 19, 9, p. 1095-1104 10 p.

Long term effects of gestational hypertension and pre-eclampsia on kidney function: Record linkage study

Ayansina, D., Black, C., Hall, S. J., Marks, A., Millar, C., Prescott, G. J., Wilde, K. & Bhattacharya, S., Oct 2016, In: Pregnancy Hypertension. 6, 4, p. 344-349 6 p.

Is routine hospital episode data sufficient for identifying individuals with chronic kidney disease? A comparison study with laboratory data

Robertson, L. M., Denadai, L., Black, C., Fluck, N., Prescott, G., Simpson, W., Wilde, K. & Marks, A., 1 Jun 2016, In: Health Informatics Journal. 22, 2, p. 383-396 14 p.

Data Resource Profile: Aberdeen Maternity and Neonatal Databank (AMND)

Ayorinde, A. A., Wilde, K., Lemon, J., Campbell, D. & Bhattacharya, S., Apr 2016, In: International Journal of Epidemiology. 45, 2, p. 389-394 6 p.

The relationship between outcomes on a non-academic entrance test and medical degree programme exit outcomes: a prospective UK-wide cohort study

MacKenzie, R. K., Wilde, K. J., Lee, A. J. & Cleland, J. A., Sept 2015.

Safe havens: implementation of a technical solution to facilitate safe and secure access for health research

Wilde, K., Coutts, A., Gordon, S., Hall, S. & Black, C., 18 Mar 2015.

The relationship between performance on the UKCAT cognitive tests and medical degree programme exit outcomes: a prospective UK-wide cohort study

MacKenzie, R. K., Wilde, K. J., Lee, A. J. & Cleland, J. A., 2015.

Age-, and gender-specific incidence of vascular parkinsonism, progressive supranuclear palsy, and parkinsonian-type multiple system atrophy in North East Scotland: The PINE study

Caslake, R., Taylor, K., Scott, N. W., Harris, C., Gordon, J., Wilde, K., Murray, A. & Counsell, C., Aug 2014, In: Parkinsonism & Related Disorders. 20, 8, p. 834-839 6 p.

Age-, gender-, and socioeconomic status-specific incidence of Parkinson's disease and parkinsonism in North East Scotland: The PINE study

Caslake, R., Taylor, K., Scott, N., Gordon, J., Harris, C., Wilde, K., Murray, A. & Counsell, C., May 2013, In: Parkinsonism & Related Disorders. 19, 5, p. 515-521 7 p.

Introducing Safe Havens, the Grampian way

Wilde, K. & Grampian DaSH, 2013, In: Quasar Research Quality Association Journal. 123, p. 28-29 2 p.

Novel linkage of pregnancy records with routine healthcare data to study long term health of mothers

Wilde, K., Ayansina, D. T., Black, C. & Bhattacharya, S., 1 Oct 2012.

A new prevalence study of multiple sclerosis in Orkney, Shetland and Aberdeen city

Visser, E. M., Wilde, K., Wilson, J. F., Yong, K. K. & Counsell, C. E., Jul 2012, In: Journal of Neurology, Neurosurgery & Psychiatry. 83, 7, p. 719-724 6 p.

Factors associated with duration of new antidepressant treatment: analysis of a large primary care database

Burton, C., Anderson, N., Wilde, K. & Simpson, C. R., Feb 2012, In: The British Journal of General Practice. 62, 595, p. e104-112 9 p.

Grampian Adult Dental Health Survey: Summary Report

Watkins, R., MacFarlane, T., Rhodes, K., Ranasinghe, S., Kotecha, N., Cunningham, C., Bovaird, I., Morgan, R., Angus, V., Chaloner, F., Wilde, K. & Kaweckki, M., Oct 2010, NHS Grampian. 23 p.

Conferences Attended