CURRENT AWARENESS BULLETIN

Research

JANUARY 2025

This is your monthly Current Awareness Bulletin produced by Knowledge & Library Services at Somerset NHS Foundation Trust. It is intended to provide you with a range of the most up-to-date resources, including recently published guidelines and research articles, research opportunities and policy items.

If you have any problems accessing the links, please contact a member of the library staff who will be happy to assist you. We hope you find it helpful and please do let us know if you need any further information or assistance.

Previous issues of the bulletin can be found on the **Keeping up to date tab** of our **Research LibGuide** or on the **Somerset Research Repository INSPIRE**

A Community of Practice has been launched for anyone who is research curious or research active at Somerset NHS Foundation Trust. **#KNOWvember24: The Knowledge & Library Service launches Trust Research Community of Practice**

Use this link to sign up

BREAKING NEWS

Registration is now open for the Developing a Research-skilled Workforce Conference taking place at Plymouth University on 2nd April 2025. The conference is titled: **Surfing the Wave: Transforming Care Through Research Skilled Practitioners: Showcasing and celebrating the success of our South West region**

Attendance is free. **Register for your place using this link.**

Save the Dates
Thursday 1st May and Tuesday 4th November 2025
Two free, in-person Somerset Clinical School events which will showcase and celebrate SFT clinical research activities – venues and programme to follow in future bulletins

SPECIAL TOPIC:

Writing a research grant application
This article published in the JAMA Open Network, analyses the vocabulary and language associated with successful grant applications in the biomedical field.
Use of Promotional Language in Grant Applications and Grant Success
***JAMA Netw Open.* 2024;7(12):e2448696. doi:10.1001/jamanetworkopen.2024.48696**

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- Research published by Somerset NHS FT colleagues
- AI, digital & technology
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- Research and Training Opportunities
- Sustainability Considerations

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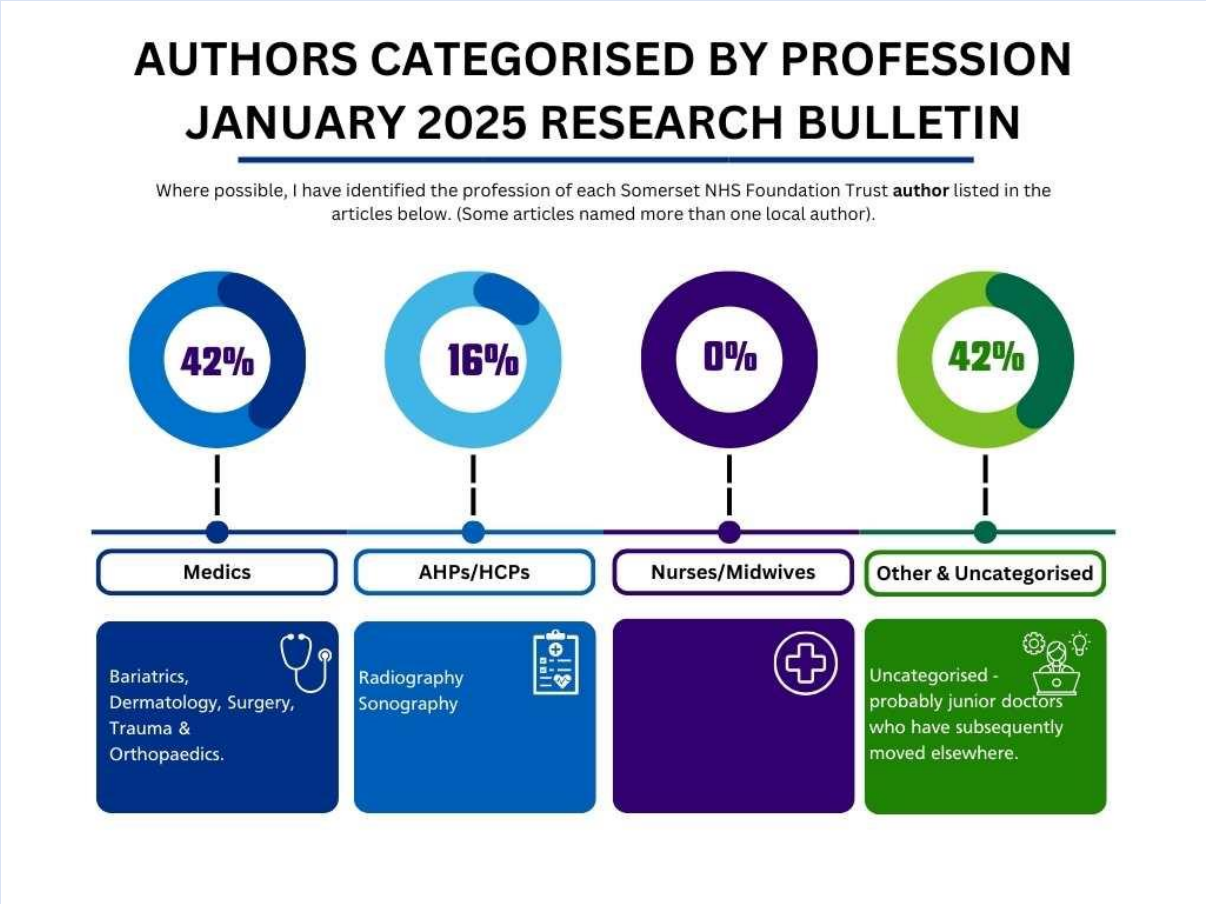
RESEARCH PUBLISHED BY SOMERSET FT COLLEAGUES

The following articles, citing authors affiliated with Somerset NHS Foundation Trust have been published or placed on pre-print servers this month.



Resistance- and endurance-trained young men display comparable carotid artery strain parameters that are superior to untrained men.
Hornby-Foster I, Richards CT, Drane AL, Lodge FM, Stembridge M, Lord RN, Davey H, Yousef Z, Pugh CJA.
Eur J Appl Physiol. 2025 Jan;125(1):131-144. doi: 10.1007/s00421-024-05598-w. Epub 2024 Oct 3. PMID: 39361034 Free PMC article.

Sebaceous Carcinoma Arising in a Precursor Benign Sebaceoma: Rare Example Highlighting the Utility of Immunohistochemistry Including p53.
Daruish M, Oguntunde O, Richards M, Taibjee S.
Am J Dermatopathol. 2025 Feb 1;47(2):e27-e30. doi: 10.1097/DAD.0000000000002858. Epub 2024 Nov 21. PMID: 39752247

A retrospective service evaluation of patient awareness and engagement, and medication compliance and adherence, in patients with opportunistically identified vertebral fragility fractures in a local fracture liaison service.
James R, Meertens R.
Radiography (Lond). 2025 Jan;31(1):406-414. doi: 10.1016/j.radi.2024.12.019. Epub 2025 Jan 9. PMID: 39794248

Reversal of Roux-en-Y Gastric Bypass: A Multi-Centric Analysis of Indications, Techniques, and Surgical Outcomes.
Plath L, Vannijvel M, Okkema S, Deleus E, Lloyd A, Lo Menzo E, Tadros G, Raguz I, San Martin A, Kraljević M, Mantziari S, Frey S, Gensthaler L, Sammalkorpi H, García Galocha JL, Sujathan V, Zapata A, Tatarian T, Wiggins T, Bardisi ES, Goreux JP, Seki Y, Kasama K, Himpens J, Hollyman M, Welbourn R, Aggarwal R, Beekley A, Sepulveda M, Torres A, Juuti A, Salminen P, Prager G, Iannelli A, Suter M, Peterli R, Boza C, Rosenthal R, Higa K, Lannoo M, Hazebroek E, Pring C, Hawkins W, Slater G, Dillemans B, Bueter M, Gero D.
Obes Surg. 2025 Jan 16. doi: 10.1007/s11695-024-07650-2. Online ahead of print. PMID: 39821905

Anemia in pregnancy: a systematic review and meta-analysis of prevalence, determinants, and health impacts in Egypt.
Azzam A, Khaled H, Alrefaey AK, Basil A, Ibrahim S, Elsayed MS, Khattab M, Nabil N, Abdalwanees E, Halim HWA.
BMC Pregnancy Childbirth. 2025 Jan 14;25(1):29. doi: 10.1186/s12884-024-07111-9. PMID: 39810098 Free PMC article.

A Core set of patient-reported outcome measures to measure quality of life in obesity treatment research.
Dijkhorst PJ, de Vries CEE, Terwee CB, Janssen IMC, Liem RSL, van Wagensveld BA, Ottosson J, Halpern B, Flint SW, van Rossum EFC, Saadi A, West-Smith L, O'Kane M, Halford JCG, Coulman KD, Al-Sabah S, Dixon JB, Brown WA, Salas XR, Hoogbergen MM, Abbott S, Budin AJ, Holland JF, Poulsen L, Welbourn R, Ruanova BR, Morton JM, Pattou F, Akpinar EO, Sogg S, Himpens JM, Osborne V, Wijling N, Divine L, Isack N, Birney S, Keenan JMB, Nadglowski J, Bowman J, Clare K, Meloni R, de Blaeij S, Kyle TK, Bahlke M, Healing A, Patton I, Monpellier VM.
Obes Rev. 2025 Feb;26(2):e13849. doi: 10.1111/obr.13849. Epub 2024 Oct 17. PMID: 39419653 Review.

AI, DIGITAL & TECHNOLOGY

A mixed-methods study comparing human-led and ChatGPT-driven qualitative analysis in medical education research.
Nagoya J Med Sci. 2024 Nov;86(4):620-644. doi: 10.18999/nagjms.86.4.620.

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BLOGS AND INTERVIEWS

Our News – 20 Jan 2025
Finding the best way of offering cervical screening tests after pregnancy
Feature on the PINCS research study being undertaken by Tessa Dean, research midwife, Miss Jo Morrison, consultant gynaecological oncologist and Dr Victoria Cullimore, research fellow in gynaecological oncology and specialist trainee in obstetrics and gynaecology based at Somerset NHS Foundation Trust.

Connecting the Dots Podcast – a podcast which aims to connect healthcare colleagues and share information in Somerset
Exploring psychological professions at Somerset FT

Health Research Authority
Blog: Developing the new HRA strategy - 10 Dec 2024
An insight into the development of the new strategy and the opportunity to participate in a survey to help shape the strategy (link to survey in the blog post)

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GUIDELINE UPDATES

Latest guidance and quality standards covering medicines, health technologies, procedures and conditions from NICE published or updated over the previous month.

Knowledge & Library Services

NHS Somerset NHS Foundation Trust

Published guidance, NICE advice and quality standards

Title	Reference number	Published	Last updated
Epilepsies in children, young people and adults	NG217	27 April 2022	30 January 2025
Gambling-related harms: identification, assessment and management	NG248	28 January 2025	28 January 2025
Vadadustat for treating symptomatic anaemia in adults having dialysis for chronic kidney disease	TA1035	23 January 2025	23 January 2025
Niraparib with abiraterone acetate and prednisone for untreated hormone-relapsed metastatic prostate cancer (terminated appraisal)	TA1032	22 January 2025	22 January 2025
Anhydrous sodium thiosulfate for preventing hearing loss caused by cisplatin chemotherapy in people 1 month to 17 years with localised solid tumours	TA1034	22 January 2025	22 January 2025
Vamorolone for treating Duchenne muscular dystrophy in people 4 years and over	TA1031	16 January 2025	16 January 2025
Bimekizumab for treating moderate to severe hidradenitis suppurativa (terminated appraisal)	TA1028	15 January 2025	15 January 2025
Andexanet alfa for reversing anticoagulation in people with intracranial haemorrhage (terminated appraisal)	TA1029	15 January 2025	15 January 2025
Durvalumab with chemotherapy before surgery (neoadjuvant) then alone after surgery (adjuvant) for treating resectable non-small-cell lung cancer	TA1030	15 January 2025	15 January 2025
Andexanet alfa for reversing anticoagulation from apixaban or rivaroxaban	TA697	12 May 2021	15 January 2025
Maternal and child nutrition: nutrition and weight management in pregnancy, and nutrition in children up to 5 years	NG247	15 January 2025	15 January 2025
Artificial intelligence technologies to help detect fractures on X-rays in urgent care: early value assessment	HTE20	14 January 2025	14 January 2025
Digitally enabled therapies for adults with depression: early value assessment	HTE8	16 May 2023	14 January 2025
Overweight and obesity management	NG246	14 January 2025	14 January 2025
Electrically stimulated intravesical therapy for interstitial cystitis or overactive bladder in adults	IPG799	9 January 2025	9 January 2025
Tebentafusp for treating advanced uveal melanoma	TA1027	9 January 2025	9 January 2025

Transperineal laser ablation for treating lower urinary tract symptoms of benign prostatic hyperplasia	IPG798	8 January 2025	8 January 2025

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LEARNING & RESEARCH ORGANISATIONAL CULTURE

Capacity and Capability for Nursing, Midwifery and Allied Health Professional Principal Investigator Roles in Healthcare Research: A National Survey.
J Clin Nurs. 2025 Jan 9. doi: 10.1111/jocn.17628. Online ahead of print.

Using routine primary care data in research: (in)efficient case studies and perspectives from the Asthma UK Centre for Applied Research.
BMJ Health Care Inform. 2025 Jan 9;32(1):e101134. doi: 10.1136/bmjhci-2024-101134.

Equality and diversity in research: building an inclusive future.
BMC Res Notes. 2025 Jan 14;18(1):14. doi: 10.1186/s13104-025-07096-4.

To increase trust in clinical research: Be worthy of trust and enhance the role of clinical research nurses.
J Clin Transl Sci. 2024 Nov 29;8(1):e222. doi: 10.1017/cts.2024.661. eCollection 2025.

Implementation of a clinical research "One Signature Initiative" at a large academic medical center.
J Clin Transl Sci. 2024 Nov 29;8(1):e221. doi: 10.1017/cts.2024.667. eCollection 2024.

Interventions used to reduce infectious aerosol concentrations in hospitals-a review.
EClinicalMedicine. 2024 Dec 18;79:102990. doi: 10.1016/j.eclinm.2024.102990. eCollection 2025 Jan.

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RESEARCH DESIGN

Understanding the independent samples t test in nursing research.
Br J Nurs. 2025 Jan 13;34(1):56-62. doi: 10.12968/bjon.2024.0133.

Five principles to prioritise in small-scale surgical quality improvement: a qualitative study of the views of surgical improvement leaders.
Ko CY. *BMJ Open Quality* 2025;14(1):e002917.

Framework for types of metainferences in mixed methods research.
BMC Med Res Methodol. 2025 Jan 24;25(1):18. doi: 10.1186/s12874-025-02475-8.

Development and Validation of the Pediatric Well-Being Picture Scale© Using a Mixed-Methods Research Design.
Nurs Rep. 2025 Jan 20;15(1):29. doi: 10.3390/nursrep15010029.

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RESEARCH DISSEMINATION

How to … Build a Peer Reviewer Community in Health Professions Education.
Lim JJ. *The Clinical Teacher* 2025;22(1):e70009.

Writing Skills Programme 2025 from the Trust Writer in Residence Meg Sanders – sessions now bookable on LEAP

Call for abstracts is open for the RCN International Nursing Research Conference
• 'Nursing Research: Transforming Global Health in a Changing World' will be held in-person in **Exeter** on 8-10 September 2025.
• Submit an abstract by 16 March to showcase your latest research findings and have the opportunity to discuss and network with over 350 delegates.

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RESEARCH PARTICIPANTS

The Multi-regional Clinical Trials Center of Brigham and Women's Hospital and Harvard
Health Literacy in Clinical Research
A useful website helping you to think about accessible language and communication for research participants.
The KLS is currently planning a workshop based on this topic, please do get in touch if this would be of interest for your team.

Exploring the purpose and stages of patient and public involvement and engagement (PPIE) in audiology research: a case study approach.
Res Involv Engagem. 2025 Jan 17;11(1):4. doi: 10.1186/s40900-025-00672-9.
PMID: 39825448

Rapid Review of Literature Reporting the Experience of Patient and Public Involvement in Prison and Forensic Mental Health Research.
Int J Ment Health Nurs. 2025 Feb;34(1):e13483. doi: 10.1111/inm.13483.
PMID: 39783837 Review.

Factors Influencing Informed Consent Preferences in Digital Health Research: Survey Study of Prospective Participants.
J Med Internet Res. 2025 Jan 23;27:e63349. doi: 10.2196/63349.
PMID: 39847412

Involving people with lived experience when setting cerebral palsy research priorities: A scoping review.
Dev Med Child Neurol. 2025 Jan 24. doi: 10.1111/dmcn.16219. Online ahead of print.

RESEARCH AND TRAINING OPPORTUNITIES

Developing a Research Skilled Workforce

Surfing the Wave: Transforming care through research skilled practitioners
Conference: 2 April 2025, 9:30am – 4:00pm, Rolle Marquee, University of Plymouth.
Free event for the research curious, research active and research leaders. Registration is open now.

GW4CAT HP – PhD Programme for Health Professionals
Recruitment timeline available for this collaboration between the University of Bath, University of Bristol, University of Exeter and Cardiff University.

Somerset Clinical School
Linking research with practice to improve patient outcomes across Somerset
Keep up to date with local activities, opportunities and support on this website.

Cross-programme Australia-UK platform studies in areas of unmet clinical need

The Medical Research Future Fund (MRFF) Australia, the National Health and Medical Research Council (NHMRC) Australia and National Institute for Health and Care Research (NIHR) UK are inviting applications for ambitious platform studies in areas of unmet medical need. The platform must be internationally collaborative, with joint leads based in Australia and the United Kingdom. Applications open 24 October 2024 and close 23 July 2025.

South West Clinical School Journal

Vol. 4 (2024)>No.4 This issue contains articles from CNRFs based at hospitals across the south west and an editorial by Ralph Hammond entitled Professional identities, culture and pillars.

Council for Allied Health Professions Research (CAHPR) South West England
Updates, networks and signposting to support anyone in the AHP workforce in undertaking research-related activities

NIHR LATEST FUNDING OPPORTUNITIES

Currently 58 funding opportunities open on this list

Good Clinical Practice (GCP) training courses are offered free by **NIHR** for people supporting clinical research delivery at the NHS, UK universities and other publicly funded organisations in England.

NIHR have announced £33.2 million funding for 3 years to attract those in their early careers including AHPs into research more information can be found through this link**: INSIGHT: Inspiring Students into Research scheme**

New to research? There is a free course (2 hours/week for 8 weeks) available from FutureLearn, **Starting Out in Health and Social Care Research**

Knowledge & Library Services

NHS Somerset NHS Foundation Trust

Nursing Times Journal Club provides advice on setting up a journal club, as well as articles and useful discussion sheets.

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SUSTAINABILITY/ENVIRONMENTAL CONSIDERATIONS

Do you think medicines can be prescribed in a more eco-directed, greener way? A qualitative study based on public and prescriber focus groups on the impact of pharmaceuticals in Scotland's water environment.
BMJ Open. 2025 Jan 20;15(1):e088066. doi: 10.1136/bmjopen-2024-088066.

Patients' Attitudes Towards Integrating Environmental Sustainability Into Healthcare Decision-Making: An Interview Study.
Health Expect. 2025 Feb;28(1):e70155. doi: 10.1111/hex.70155.

Interrogating green social prescribing in South Wales; A multi-stakeholder qualitative exploration.
PLoS One. 2025 Jan 9;20(1):e0314107. doi: 10.1371/journal.pone.0314107. eCollection 2025.

Get It Right First Time's (GIRFT) first 'greener' pathway guide is now available to read and download – outlining practical steps trusts can take to decarbonise the bladder cancer pathway, helping to reduce the environmental impact of the NHS while improving patient care.

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LIBRARY SERVICES AND TRAINING

Are you looking for the latest evidence-based research?
Do you need a literature search carried out?
Do you need to find evidence to support an improvement?

Please fill in **this form** and a member of the library team will respond to you as soon as possible.

Alternatively, if you would like an assisted search training session, where we will sit down with you and go through the steps of a literature search, then please contact the library or make a booking on LEAP.

The **NHS Knowledge and Library Hub** is a one-stop gateway that allows you to access our high-quality sources of information and evidence.

You can also sign up for **KnowledgeShare**, which provides evidence updates and alerts tailored to your specific professional interests.

Knowledge & Library Services

NHS Somerset NHS Foundation Trust

DISCLAIMER

We will endeavour to use the best, most appropriate and most recent sources available to ensure that the information supplied is accurate, up-to-date and evidence-based.

However, it is possible that it may not be representative of the whole body of evidence available, and databases, articles and internet resources may contain errors and out-of-date information.

It is the responsibility of each member of staff to determine the accuracy, validity and interpretation of the search results.

No responsibility can be taken by the library for any action taken on the basis of this information.

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