

News



Salford Lung Study reports more success

The groundbreaking Salford Lung Study's asthma arm has presented its positive results at the European Respiratory Congress in Italy and in [The Lancet](#).

The innovative 'Real World' study has shown that initiation of the drug Relvar Ellipta, once-daily, was better than the usual care treatment in improving asthma control for patients. The open-label randomised study was carried out with more than 4,200 patients treated by their own GP in everyday clinical practice.

The effectiveness of different treatments on asthma control is difficult to investigate in a traditional double-blind randomised control trial, where the study design and monitoring can influence the behaviour of patients. The Salford Lung Study had minimal exclusion criteria, involved a broad demographic of patients and had patient relevant outcomes as the major endpoints.

The study was a collaboration between GlaxoSmithKline (GSK), the study sponsor, with the NIHR Clinical Research Network Greater Manchester, Manchester Academic Health Science Centre (MAHSC), North West e-Health (NWeH), The University of Manchester, Salford Royal, NHS Salford CCG, local GPs and community pharmacists. Salford's integrated Electronic Patient Records linking primary and secondary care were crucial to the study.

Professorship for Emergency Medicine Consultant

Consultant Dr Dan Horner has recently been appointed to the post of Professor of the Royal College of Emergency Medicine. The award is in recognition of his research portfolio and comes with support costs and access to college infrastructure to promote and further his work.

Dan is a dual consultant in emergency and intensive care medicine at Salford Royal and acting trauma team leader. He is the National Institute for Health Research Clinical Research Network theme lead for injuries and emergencies in Greater Manchester. He also acts as clinical lead for the local Acute Research Delivery Team at Salford, which recruits to a number of trials across the emergency department, intensive care unit and critical care areas.

Dan is co-chair of the Trust thrombosis committee and his research interests are principally in thrombosis, in particular the diagnosis and management of isolated distal (below the knee) deep vein thrombosis and the use of thromboprophylaxis in lower limb immobilisation. His current research projects include the Thromboprophylaxis in Lower Limb Immobilisation (TiLLI) project, for which he is co-chief investigator.

Read more on our [website](#).

Patients help to shape photosensitivity research

Patients travelled from as far as Somerset to advise on a new research project into photosensitivity. The study, led by Dr Mark Farrar, is a collaboration between the Photobiology Unit at Salford Royal and the Health eResearch Centre at The University of Manchester, and is part of a larger programme of research into photosensitivity disorders that is being led by Professor Lesley Rhodes as part of the [Manchester Biomedical Research Centre](#). The research team was keen to involve patients at the earliest possible stage as their input

will help shape the project and make sure it is relevant and useful for people with different photosensitive conditions.

Fantastic first for neurology team

Congratulations to Victoria Parker, Bethan Blackledge and the Neurology Research Team who recruited the first UK patient to the VOTE trial earlier this month. This study, sponsored by UCB, is looking at treatment preferences of epilepsy patients who need to change from one anti-epileptic drug to another because their current treatment is not sufficiently effective or causes side effects they wish to avoid.

Kathryn signs off with a flourish

Senior Research Nurse Kathryn Cawley finished her time with the Oncology Research Team in style by recruiting three patients to three different research studies in three specialties on her penultimate day – Stampede (urology), Occams (UGI) and Flair (haematology). Her oncology colleagues say she will be greatly missed in their team, although she is still with Salford Royal as she's moved over to the Acute Research Delivery Team.

Pharmacist Jason is Research Star of the Month

Well done to Senior Pharmacy Technician Jason Howard, our Research Star of the Month for September. Cheerful, smiling and always helpful, Jason was nominated by our research nurses who say he often goes out of his way to lend a hand and make sure studies run smoothly. He's absolutely dedicated to his role and does everything he can to make sure patients don't have to wait for their prescriptions.

Since the launch of the awards this January, we have been thrilled by the many stories of staff working incredibly hard to make a significant contribution to research and patient care within research. Please keep sending your nomination(s) each month to both Senior Clinical Research Nurse Manager [Vikki O'Loughlin](#) and Engagement in Research Manager [Jess Zadik](#) with the name of the person or team and a few words explaining why their work has made a significant contribution and should be recognised.

Nominations close on the last day of each month with the winner chosen the first week of the next month. Decisions will be made by a team of research staff which will include, where possible, the previous month's winner.

Fab five heading to Clinical Research Network awards

Congratulations to Professor Pippa Tyrrell, Professor Phil Kalra, Joy Dearden, Katie McLoughlin and the Research for the Future team, who have all been shortlisted in the [Greater Manchester Clinical Research Awards](#).

Joy has been shortlisted for the Nurse or Midwife of the Year title. With a background in critical care, she has been instrumental in the acute research delivery team's success over the past 12 months. She frequently goes the extra mile and is an outstandingly compassionate person.

Katie is a contender for the Research Practitioner of the Year award. She is a diabetes research practitioner and shows total dedication and focus to cram full-time achievements into her part-time role. Since joining the diabetes research team at Salford Royal in April 2016 she has made a huge impact.

Pippa and Phil are shortlisted for the Lifetime Achievement Award. Pippa has led an amazing transformation in stroke care over the last two decades and has been behind some of the most important and influential research in stroke. Phil, who is also Salford Royal's Principal Clinical Research Lead, has worked tirelessly to raise awareness of kidney disease and to promote research to improve treatments

[Research for the Future](#) is shortlisted in the public engagement category for a second year in a row and will be hoping to emulate its success of 2016 when it won the award, as well as scooping a special award to recognise the team's advisor Lillian Fallows.

We'll find out the winners on 9 November – good luck to them all!

Infectious disease link-up

Researchers with an interest in infectious disease are being invited to get involved with a new group to develop new studies and identify opportunities for collaborative funding applications.

The initiative is being led by The University of Manchester's Jeremy Derrick, Professor of Molecular Microbiology and Paul Dark, Professor of Critical Care Medicine, who is also an Honorary Consultant at Salford Royal. An initial meeting supported by MAHSC's Inflammation and Repair domain – now part of [Health Innovation Manchester](#) - considered opportunities in analytical methodology, characterisation of genomic sequencing, epidemiology and 'Big Data'.

It's hoped the group will now develop a seminar series, introduce teaching, education and training initiatives for students and researchers, and strengthen links with industry. The group is open to all interested researchers and more information is available by emailing [Professor Derrick](#).

Together Science Can...

A group of scientific organisations from around the world have launched [Together Science Can](#), a campaign to celebrate and promote the huge benefits that international co-operation brings to science.

Salford R+D and The University of Manchester are supporting this important public engagement initiative. We want to encourage staff to share their enthusiasm for science across borders and Communications Officer [Claire Mooney](#) would like to hear from anyone with news about interesting international work – this could be a fellowship or study period abroad, a new international project, publication of a collaborative study... We will be using our [Twitter account](#) to highlight examples using the hashtag #TogetherScienceCan.

Time for a coffee?

Staff working in research across Greater Manchester can take part in a 'randomised trial' with a difference in a bid to get people networking.

Fab NHS Change Week is taking place from November 13-17, when people all over the NHS and wider health and care system will be taking action to make a difference to patients. As part of this campaign, a Randomised Coffee Trial is being held across the Greater Manchester Clinical Research Network. The CRN will pair people up at random across the network and give them the opportunity to have a cup of coffee and a half hour chat together, with the aim of breaking down barriers and learning from each other.

If you'd like to take part, email [Alison Jones](#) by 6 November. If you and your coffee mate are on different sites and can't get together, you can have a virtual RCT, say over Skype or the phone, still with a cup of coffee.

Share your pride in your work

These are some of the awards currently open for nominations that could recognise your and your colleagues' achievements:

- [Bionow Awards](#) (closing date 27 October)
- [Royal College of Anaesthetists and Clinical Research Network Awards](#) (closing date 3 November)
- [Patient Experience Network National Awards](#) (closing date 24 November)
- [HSJ Value Awards](#) (closing date 5 January)

Governance



Who's who in research management and support

If you're wondering who you should contact for support with RPEAK, or where you should report study amendments to, help is at hand. A new list which details which members of the Research Management and Support team are responsible for individual tasks has been posted on our website's [Research governance](#) section.



World Stroke Day

Salford R+D staff will be working with colleagues and volunteers from the Stroke Association and local brain injury charity BASIC to mark World Stroke Day with an event for patients, the public and staff on Friday 27 October, 10.30am-2.30pm. We'll be promoting how research helps to improve treatments for stroke and highlighting some of the opportunities to take part in studies or advise on them that are currently available through [Citizen Scientist](#).

There will also be a look at what you can do to reduce your risk of stroke, information about services available after a stroke and a chance to hear the North West Community Stroke Choir.

Raising awareness of research in black and minority ethnic communities

A research nurse is aiming to form a network to help raise awareness of clinical research among black and minority ethnic (BME) communities.

Mfon Sam, a Clinical Research Nurse at Pennine Acute Hospitals NHS Trust, is making the appeal. She hopes to create a network of likeminded peers across NIHR Clinical Research Network Greater Manchester (CRN GM) who share her passion for increasing research participation among non-white British people. She will carry out the project as part of the NIHR CRN Advanced Leadership Programme (ALP). Read more on our [website](#) or contact [Mfon](#) to discuss the way forward. [Gita Rani](#) is also helping to support Mfon's work at Salford Royal.

Funding



NIHR research professorships

The National Institute for Health Research is inviting nominations for professorships from researchers who have an outstanding record of clinical and applied health research, and its effective translation for improved health.

Up to five NIHR Research Professorships are expected to be available in this eighth round, with up to a further two additional awards being made for Global Health Research Professorships only.

The closing date for applications is 29 November. More information, including guidance notes and the link for applying is available [here](#).

Dean's prize for clinicians

This fellowship scheme aims to prepare candidates for clinical intermediate or senior fellowships from UK national funding bodies such as the Medical Research Council, Wellcome Trust or National Institute for Health Research. It is run by The University of Manchester's Faculty of Biology, Medicine and Health in conjunction with partner trusts, including Salford Royal.

Applicants should have completed doctoral studies, undertaken postdoctoral research, and most likely have reached the end of their clinical specialist training.

The University of Manchester will support successful applicants' basic salary up to 50 per cent of full time equivalent with the remaining salary made up from the appropriate NHS partner. See [the website](#) for more information and to apply – the deadline is 6 November.

Pump-priming clinical training fellowships

The University of Manchester is offering six-month pump-priming awards incorporating the Peter Mount Awards at the Manchester University NHS Foundation Trust.

The awards are aimed at clinicians who are planning to apply for external fellowships to complete a PhD (such as clinical research training fellowships) as part of an ambition to be a clinician-scientist. The awards will provide the basic salary of the fellow for six months and up to £5,000 for research costs. More information

[here.](#)

NIHR calls

Current funding opportunities from the National Institute for Health Research's Health Technology Assessment and Public Health Research and Efficacy and Mechanism Evaluation programmes include:

- [Hyperkinetic movement disorders](#) (deadline 28 November)
- [Treatment of new onset atrial fibrillation in the ICU](#) (deadline 30 November)

There are also researcher-led opportunities in the [Public Health Research](#), [Efficacy and Mechanism Evaluation](#), [Health Technology Assessment](#) and [Health Services and Delivery Research](#) programmes.

The [Research for Patient Benefit](#) Programme competition is looking for proposals that are concerned with the day-to-day practice of health service staff, and which have the potential to have an impact on the health or wellbeing of patients and users of the NHS. The deadline is 22 November.

Visit the [NIHR website](#) for details of all current funding and support calls.

Royal College of Anaesthetists and CRN awards

These awards recognise outstanding contributions of NHS consultants and trainees to the conduct of NIHR Clinical Research Network Portfolio studies. Applicants should set out how they would use the £1,000 prize money to increase their contribution to NIHR Clinical Research Network Portfolio studies in future. The closing date is 3 November – [more here](#).

Fulbright Cancer Research UK Award

This award supports academic researchers to pursue cancer research at any accredited higher education institution in the USA. The proposed work should align with one of the areas of priority from the [CRUK research strategy](#): early detection of cancer, brain cancers, pancreatic cancer, lung cancer, or oesophageal cancer.

The Award welcomes applications from both clinical and non-clinical academic researchers but projects must not involve direct clinical contact with patients. [More here](#).

Training



Placement to develop hands-on clinical research skills

The [NIHR Manchester Biomedical Research Centre](#), in partnership with [Oxford Road Corridor](#) and [Health Innovation Manchester](#), with support from the NIHR Manchester Clinical Research Facility, is offering the chance to experience what research is like through short, flexible four-six week taster placements. The scheme also offers employers backfill funding to release you from work.

The placement will give you the chance to:

- Kick start a career or further study in a clinical research environment
- Work closely with clinical academics in delivering a short research project
- Learn more about how research is conducted within the NHS

The placements are open to a wide range of NHS staff from different clinical settings - nurses, midwives, pharmacists and all allied healthcare professionals, including physiotherapists, audiologists and dietitians. No previous research experience is needed and the placements are open to any grade, although priority will be given to Band 6 and below.

Full details are available on the [Manchester BRC website](#). The deadline is 6 November.

Major trauma in paediatrics

The next Greater Manchester Academic Centre for Acute Care and Trauma (GM-aCAT) meeting will look at [major trauma in paediatrics](#). Speakers include Naomi Davis, Mike Wafer, Rob Boon, Helen Blakesley and

Professor Ralph MacKinnon, all from Royal Manchester Children's Hospital, as well as National Paediatric Orthopaedic Fellow Christopher Talbot. The event is on 22 November, 5.30-8pm, at the Nowgen Centre, Manchester.

GM-aCAT's academic director Professor Paul Dark, from Salford Royal and The University of Manchester, will also lead a discussion on planning for the group's meetings in 2018.

Clinical Research Network Courses

- [GCP introduction](#), Salford Royal – 16 November
- [Informed consent in adults lacking capacity](#), Central Manchester – 23 November
- [Working in the CRN](#), Central Manchester – 12 December

Skin workshop will look at inflammatory conditions

The University of Manchester is holding a practical workshop day on 11 November as part of its Dermatology for Community Healthcare Professionals CPD programme. The workshop will focus on common inflammatory conditions and will be held at Salford Royal. More information on the CPD programme, fees and how to register can be found [here](#). If you have any queries about the course please contact cpd.short@manchester.ac.uk

Stroke research training day

Researchers at all career levels are welcome to attend the Stroke Research Training Stream Programme on Tuesday 28 November, part of the 12th UK Stroke Forum.

Among those involved in this networking event and development opportunity are Professor Audrey Bowen, Dr Paul Kasher, Claire Mitchell and Dr Emma Patchick from The University of Manchester. Three stroke survivors/carers - Kelly and Mary Holmes and Annette Dancer - are also facilitating workshops on patient, public and carer involvement in research. The three are advisors on the OSCARSS and ReaDySpeech studies.

The training day includes an opportunity to pitch your research project idea to a panel (these must be pre-submitted), 1:1 sessions and a choice of workshops. If you have a research idea you'd like to explore, email research@stroke.org.uk by 23 November. There's more about the conference and how to register [here](#).

Creative tricks of the trade

NHS R+D North West is running its creative workshops again this autumn. The full-day workshops in Manchester cost £90 + VAT and places are limited – contact [Leanne Gregory](#) to book. The next workshops are:

- [How to write everything](#) with award-winning author Rob Young – 1 November
- [Public speaking and presentation skills](#) with Kate Marlow, a top TV performance coach – 9 November

Events



[Demystifying the MAHSC Clinical Trials Unit](#). This workshop will provide researchers with useful insights into this core resource for clinical and academic investigators and how you can engage with it to enhance the quality of your research applications. It's on 30 October at Jean MacFarlane Building, The University of Manchester.

[NCRI Cancer Conference](#). The National Cancer Research Institute's annual conference runs from 5-8 November at the BT Convention Centre, Liverpool.

[Nanotechnology in neurology and neurosciences](#). Professors Dame Nancy Rothwell, Ed Boyden and John Hardy will speak at this event exploring the bridge between technology and neuroscience. It's on 9 November at the Core Technology Facility, Manchester.

[Greater Manchester Research Delivery Day](#). There will be presentations, workshops and opportunities to network at this day-long conference looking at the ever-changing research delivery environment. It's organised by the NIHR CRN Greater Manchester and takes place on 14 November at Worsley Marriott Hotel and Country

Club.

[Genetics in colorectal cancer.](#) This study day will cover an overview of common and rare genetic syndromes contributing to colorectal cancer, testing and diagnosis, treatment, prevention and psychosocial effects. It's free to attend, but registration is essential. It's on 24 November at the Liner Hotel, Liverpool.

[INVOLVE at 21.](#) This conference will celebrate the progress of public involvement in research and consider the opportunities ahead. It's on 28 November at Church House, Westminster, London.

[UK Stroke Forum Conference.](#) The UK's largest multidisciplinary stroke conference will highlight the latest developments in stroke research and practice from leading experts in the field. It runs from 28-30 November at ACC Liverpool.

[National PROMS Summit.](#) This conference will open with an update from NHS England on developments in Patient Reported Outcome Measures (PROMs) and will then focus on PROMs in clinical practice. It's on 11 December at De Vere West One, London.

[Digital innovations in patient safety.](#) This Innovation Agency event, in partnership with ECH Alliance, will showcase new technology, systems and apps which are transforming the way care is being delivered. It's on 13 December.

Speak Up: Why Does It Matter? This half-day seminar will reflect on the Freedom to Speak Up Guardians initiative and is for any staff based at Salford Royal or Pennine Acute. It's on 18 December, 9.30am-12.30pm, in Frank Rifkin Lecture Theatre, Salford Royal. To attend, email [Penny Lees](#) by 10 December.

[Health in All Policies 2018 – a strategy for improving population health.](#) Professor Sir Michael Marmot, Director of the Institute of Health Equity, is among the speakers at this conference at the Royal Society of Medicine, London, on 6 February.

[Genomics of Rare Disease.](#) This meeting will explore how cutting-edge genomic research translates into clinical care and informs our understanding of the biology of rare disease. It will also look at lessons from large-scale whole genome studies. It runs from 26-28 March at Wellcome Genome Campus, Hinxton, Cambridge.

[Trauma Care Conference 2018.](#) The 19th International Trauma Care Conference will take place from 15-18 April at the Yarnfield Park Conference Centre, Stone, Staffordshire.

[Dementia 2020 The next phase.](#) The latest conference in the Dementia 2020 series is on 17 April at the Royal Society of Medicine, London.

Staff updates



Vacancies

- [Consultant in Stroke Medicine](#) (closing date 20 October)
- [Senior Clinical Research Nurse – neurology and dementia](#) (closing date 29 October)
- [Junior Clinical Fellow – orthopaedics](#) (closing date 3 November)

Please visit the [NHS Jobs](#) website for all internal or external vacancies.

Congratulations and thanks

- Congratulations to Emilia Michou, Christopher Kobylecki and Professor Shaheen Hamdy, who have co-authored a chapter on [dysphagia in Parkinson's disease](#) in Medical Radiology, published by Springer.
- Salford Royal's dermatology experts have shared their knowledge in the fifth edition of [Treatment of Skin Disease – Comprehensive Therapeutic Strategies](#), published by Elsevier. Our contributors were Professor Christopher Griffiths, Nick Collier, Matthew Harries, Dina Ismail, Adam Daunton, Vikram Rajkomar, Stephanie Ogden, Alexander Marsland, Tashmeeta Ahad, and Jason Williams. Well done to them all.

- Congratulations to Professor Noel Clarke, who has contributed a chapter on metastatic disease in prostate cancer to the [Oxford Textbook of Urological Surgery](#), edited by Freddie Hamdy and Ian Eardley.

Publications



Journals, articles, newsletters and blogs

- Harris Naseem, Paul Nesbitt, Dominic Sprott, Anthony Clayson: [An assessment of pelvic binder placement at a UK major trauma centre](#) (RCS Annals).
- Maharajan Raman, Rachel Middleton, Philip Kalra, Darren Green: [Estimating renal function in old people: An in-depth review](#) (International Urology and Nephrology).
- Rabiya Majeed-Ariss, Margaret McPhee, Christine Bundy, Christopher Griffiths, Helen Young: [Developing a protocol to identify and prioritise research questions for psoriasis: A James Lind Alliance Priority Setting Partnership](#) (British Journal of Dermatology).
- Osa Parisi, Roger Webb, Matthew Carr, Kieran Moriarty, Elise Kleyn, Christopher Griffiths, Darren Ashcroft: [Alcohol-related mortality in patients with psoriasis, a population based cohort study](#) (JAMA Dermatology).
- Julie Snowden: [The neuropsychology of Huntington's disease](#) (Archives of Clinical Neuropsychology).
- Reza Behrouz, Jaime Masjuan-Vallejo, Rocio Vera, Joshua Willey, Mickael Zedet, Christine Roffe, Lizz Paley, Benjamin Bray, Craig Smith, Mario Di Napoli, et al: [Outcomes of nonagenarians with acute ischemic stroke treated with intravenous thrombolytics](#) (Journal of Stroke and Cerebrovascular Diseases).
- Karolina Stepien, Christian Hendriksz: [Low serum cholesterol concentration in adult patients with phenylketonuria – one centre experience](#) (Clinical and Medical Biochemistry).
- Rebecca Joseph, Jamie Soames, Mark Wright, Kirin Sultana, Tjeerd van Staa, William Dixon: [Supplementing electronic health records through sample collection and patient diaries: A study set within a primary care research database](#) (Pharmacoepidemiology and Drug Safety).
- Aghogho Odudu, Thomas Hiemstra: [Improving the external validity of clinical trials in dialysis populations](#) (Peritoneal Dialysis International).
- Paul Barratt, James Selfe: [A service evaluation and improvement project: A three year systematic audit cycle of the physiotherapy treatment for lateral epicondylalgia](#) (Physiotherapy).
- Kenneth Gordon, Andrew Blauvelt, Peter Foley, Michael Song, Yasmine Wasfi, Bruce Randazzo, Yaungkaung Shen, Yin You, Christopher Griffiths: [Efficacy of guselkumab in subpopulations of patients with moderate-to-severe plaque psoriasis: A pooled analysis of the Phase 3 VOYAGE1 and VOYAGE2 studies](#) (British Journal of Dermatology).
- Nicholas Collier, Donald Allan, Florian Diaz Pesantes, Linda Sheridan, Ernest Allan: [Systemic photodynamic therapy in folliculitis decalvans](#) (Clinical and Experimental Dermatology). (case report)
- Olusegun Ayeko, Jonathan Barrow, Michael Ayeko: [Raised serum lactate in a cirrhotic patient presenting after a trivial fall](#) (Journal of Surgical Case Reports).
- Rebecca Joseph, Mohammad Movahedi, William Dixon, Deborah Symmons: [Risks of smoking and benefits of smoking cessation on hospitalisations for cardiovascular events and respiratory infection in patients with rheumatoid arthritis: A retrospective cohort study using the Clinical Practice Research Datalink](#) (RMD Open).
- James Britton, Richard Keld, Neeraj Prasad, Shaheen Hamdy, John McLaughlin, Yeng Ang: [Effect of diagnosis, surveillance, and treatment of Barrett's oesophagus on health-related quality of life](#) (The Lancet Gastroenterology and Hepatology).
- Lu Han, Matt Sutton, Stuart Clough, Richard Warner, Tim Doran: [Impact of out-of-hours admission on patient mortality: Longitudinal analysis in a tertiary acute hospital](#) (BMJ Quality and Safety).
- Thomas Walton, Ming Wilson: [Principles of pressure transducer function and sources of error in clinical](#)

[use](#) (Anaesthesia and Intensive Care Medicine).

- Christian Hvas, Kirstine Farrer, Brenda Blackett, Helen Lloyd, Peter Paine, Simon Lal: [Reduced 30-day gastrostomy placement mortality following the introduction of a multidisciplinary nutrition support team: A cohort study](#) (Journal of Human Nutrition and Dietetics).
- Sascha Gerdes, Diamant Thaci, Christopher Griffiths, Petr Arenberger, Johann Poetzl, Guido Wuerth, Miguel Afonso, Heike Woehling: [Multiple switches between GP2015, an etanercept biosimilar, with originator product do not impact efficacy, safety and immunogenicity in patients with chronic plaque-type psoriasis: 30-week results from the phase 3, confirmatory EGALITY study](#) (Journal of the European Academy of Dermatology and Venereology).
- Joanne Taylor, Jenny Fox, Pooja Shah, Anisa Ali, Marie Hanley, Ray Hyatt: [Barriers to the identification of frailty in hospital: A survey of UK clinicians](#) (Future Healthcare Journal).
- Mark Livingston, Anura Kalansooriya, Andrew Hartland, Sudarshan Ramachandran, Adrian Heald: [Serum testosterone levels in male hypogonadism: Why and when to check – a review](#) (International Journal of Clinical Practice).
- Maurizio Cutolo, Vanessa Smith, Daniel Furst, Dinesh Khanna, Ariane Herrick: [Raynaud's phenomenon in systemic sclerosis](#) (Rheumatology).
- Shahin Hajibandeh, Shahab Hajibandeh, Rao Khan, Sohail Malik, Moustafa Mansour, Ambareen Kausar, Daren Subar: [Stapled anastomosis versus hand-sewn anastomosis of gastro/duodenojejunostomy in pancreaticoduodenectomy: A systemic review and meta-analysis](#) (International Journal of Surgery).
- Arturo Vilches-Moraga, Jenny Fox, Areej Paracha, Alejandro-Quintanilla, Maevis Tan, Jonathan Epstein, Alexander Thomson: [Baseline characteristics and clinical outcomes of older patients admitted as an emergency to general surgical wards Salford-POPS-GS](#) (European Geriatric Medicine).
- Anne Marie Sowerbutts, Simon Lal, Andrew Clamp, Chris Todd, Gordon Jayson, Antje Teubner, Anne Marie Raftery, Eileen Sutton, Jana Sremanakova, Sorrel Burden: [Home parenteral nutrition for people with inoperable malignant bowel obstruction](#) (Cochrane Database of Systematic Reviews).
- A Stubbs, Catherine Bangs, Benjamin Shillitoe, John Edgar, Siobhan Burns, Moira Thomas, Hana Alachkar, Matthew Buckland, Elizabeth McDermott, Gururaj Arumugakani, Stephen Jolles, Richard Herriot, Peter Arkwright: [Bronchiectasis and deteriorating lung function in agammaglobulinemia despite immunoglobulin replacement therapy](#) (Clinical and Experimental Immunology).
- Kim Papp, Craig Leonardi, Andrew Blauvelt, Kristian Reich, Neil Korman, Mamitaro Ohtsuki, Carle Paul, Susan Ball, Gregory Cameron, Janelle Erickson, Lu Zhang, Lotus Mallbris, Christopher Griffiths: [Ixekizumab treatment for psoriasis: Integrated efficacy analysis of three double-blinded, controlled studies \(UNCOVER-1, UNCOVER-2, UNCOVER-3\)](#) (British Journal of Dermatology).
- Zafar Naqui, Wee Sim Khor, Anuj Mishra, Vivien Lees, Lindsay Muir: [The management of chronic non-arthritis scapholunate dissociation: A systematic review](#) (Journal of Hand Surgery).
- Martyn Dibb, Simon Lal: [Home parenteral nutrition: Vascular access and related complications](#) (Nutrition in Clinical Practice).

Journal articles are available through the [Library Service](#), details and links to e-journals are available through the [online library catalogue](#).

How to submit an article

R+D Bulletin is published on the third Wednesday of each month.

Please submit articles to claire.mooney@manchester.ac.uk by close of play on the preceding Monday.

An archive of previous editions is available online at www.salfordresearch.org.uk

Salford R+D oversees research and development on behalf of [Salford Royal NHS Foundation Trust](#).



