

Please help us to keep the R+D Bulletin topical and useful by sending us your news, events, publications and comments – the Bulletin is compiled by Communications Officer [Claire Mooney](#), who can be contacted on 0161 206 5110 or 0161 206 8161.

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



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News

Research Week returns

Salford R+D's third Research Week from 3-7 October promises a packed programme of events to spread the message about our active research portfolio and how it helps to improve healthcare.

Once again we want to inspire patients, the public and colleagues to find out more about what we do and why. There will be thank yous to our expert patients who already support research at Salford Royal in a special event that will also look at how we can develop the Patient Research Ambassador role to improve involvement in research. R+D will lead one of three Medicine for Members' sessions before Salford Royal's popular Annual Members' Meeting, when we will be focusing on ways to a healthy weight with talks and interactive displays.

We will also be out in the community at Eccles Shopping Centre and touring around the Salford Royal site with Research Nurses, staff from the core R+D team, Citizen Scientist and Research for the Future. The links below have more information on the events and we're using the hashtag #salfordresearch on Twitter.

- [Research while you shop](#) - Monday 3 October
- [Roving research at Salford Royal](#) - Tuesday 4 October
- [Ways to a healthy weight](#) - Wednesday 5 October
- [Patient Research Ambassadors](#) - Thursday 6 October

The week rounds off with a fun general knowledge quiz devised by Adam Lounsbach and a Macmillan Cancer Support Bake Sale and lunch (staff only) on Friday 7 October from noon-1pm. [Research Nurse Marie Greenhalgh](#) is coordinating the bake sale and lunch – please contact her if you are planning to contribute.

Salford Lung Study pioneers new trial design

The ground-breaking 'real world' research project the Salford Lung Study has reported its results for chronic obstructive pulmonary disease. Researchers - including Salford Royal's John New, Martin Gibson and Nawar Bakerly - worked with GPs and pharmacies on the study testing the effectiveness of a combination therapy. Salford's integrated electronic health records were key to the research, the world's first digitally enhanced Randomised Controlled Trial including patients from everyday clinical practice settings, a novel approach to clinical trial design.

The news was reported in the [Telegraph](#) and via [Reuters](#), among others. Read more about it on our [website](#).

New chair recognises excellence in critical care

Congratulations to Paul Dark, Consultant in Critical Care Medicine at Salford Royal, who has been awarded the first substantive University Chair in critical care medicine in the North of England by The University of Manchester.

His new role recognises the academic progress he is leading locally and regionally and also reflects his national role as National Institute for Health Research (NIHR) Clinical Research Network Research Lead for Critical Care.

Following his PhD at the Medical Research Council Trauma Unit, Prof Dark was appointed to a clinical academic post at the University in 2003, carrying out clinical duties in intensive care medicine as honorary NHS consultant at Salford Royal. Over the last few years he has led on work funded by the NIHR developing and assessing the diagnostic use of new molecular technologies in sterile tissue injury and severe infection. Funded by Innovate UK he has led a programme of work developing novel technologies aimed at rapid point-of-care infection/sepsis diagnosis.

Prof Dark is also Academic Director of Greater Manchester Academic Centre for Acute Tissue Injury and Trauma Care (GM-CAT). This new alliance aims to ensure the NHS within Greater Manchester delivers world-class trauma services underpinned by research, education and training.

Its official launch takes place on Wednesday 9 November, 1.30–5.30pm at Manchester Dental Education Centre. Register [here](#). The centre is also on Twitter [@gmcat MAHSC](#).

Speedy stroke team faster to PASTA

Salford Royal's Acute Research Delivery team was the first to recruit a participant into the stroke trial PASTA in the North West.

The patient was recruited on 17 August by Jane Perez and Mary Howard-Johnes and has since been followed by several more – in fact Jane went on to recruit five more patients in a single day! Sarah Heathcote, who is an Advanced Practitioner, is Salford Royal's Principal Investigator for the study.

The clinical trial aims to determine whether a Paramedic Acute Stroke Treatment Assessment (PASTA) pathway can speed up access to emergency stroke treatments, especially thrombolysis treatment, and so improve recovery after stroke. Participants receive either usual emergency stroke care or the additional PASTA pathway. The PASTA paramedics have been trained to perform additional information collection and communication which might help with the first stages of patient care in the hospital. The study, sponsored by Newcastle upon Tyne Hospitals NHS Foundation Trust, will run for three years in North East England, North West England and Wales and aims to recruit 3,640 participants.

Last few tickets on sale for Staff Awards

There's still the chance to buy tickets for this year's Salford Royal Staff Awards on Friday 7 October at Manchester United's Old Trafford ground. The event is always a sell out so make sure you don't miss out! The deadline for ticket sales is 28 September.

Voting for the winners of the awards is also open now and closes at noon on 30 September. Although there is no longer a Research Practitioner of the Year category, there are 10 categories where you can vote, including Doctor of the Year and Nurse of the Year, while the Jill Simpson Award for Clinical Excellence is particularly looking for staff who have made a difference by learning from patients' experiences or using research to improve services.

Other external award schemes that could recognise and reward your and your colleagues' hard work and dedication are now open for entries:

- [Health Business Awards](#) (deadline 23 September)
- [Our Health Heroes Awards](#) (deadline 29 September)
- [HSJ Value In Healthcare Awards](#) (deadline 11 November)

World Alzheimer's Day

Today, 21 September, is World Alzheimer's Day, the annual day when organizations around the world raise awareness of dementia and Alzheimer's, the most common form of the condition. To mark the day, Salford R+D had an article in the local weekly paper, the Manchester Weekly news. It highlighted how health and care organisations in Salford are helping to fight back with initiatives aimed at improving care and treatment for people living with dementia. Research Nurse Lesley Craven and Consultant Neurologists Matt Jones and Tobias Langheinrich were pictured alongside the report, which also features on our website.

Marathon effort for hospice

Best of luck to Senior Research Nurse Angiy Michael, who is tackling the Manchester Half Marathon on 16 October to raise funds for Ty Olwen Hospice Trust in Swansea. Angiy, who works in the Acute Research Delivery Team, is running in memory of a friend, Phil Jones, who had renal cancer and was cared for by Ty Olwen before he died. She's aiming to raise £500 and you can sponsor her through her [JustGiving page](#).

Research on the run!

Salford Royal Consultant in Acute Medicine Dr Olivier Gaillemain takes a starring role in a promotional video encouraging everyone to take part in the October #runeveryday challenge.

Dr Gaillemain features in the Ron Hill campaign video, which aims to inspire others to get fit with a daily run. Former Olympian Ron has run every day for 50 years – rain or shine – and it is hoped the campaign will encourage others to dig out their trainers and get fit.

Dr Gaillemain is filmed in the short clip running out of the ambulance bay in the Emergency Department and along Stott Lane, over the M62 bridge. He said: "You will surprise yourself with what you can achieve with at least one mile a day, every day in October. If Ron can do so for 50 years, surely we can do it for one month."

To view the clip and find out how to sign up to the challenge, [click here](#).

Developing a type 2 diabetes pathway

A new partnership aims to improve outcomes for people with type 2 diabetes. Diabetes researchers and healthcare professionals are invited to get involved in the development of a Greater Manchester Diabetes Partnership Work Programme.

The work is being led by Greater Manchester Strategic Clinical Network and the Association of the British Pharmaceutical Industry on behalf of the pharmaceutical industry. A set of priority areas, developed by a core group of NHS and social care stakeholders will be considered as a starting point for the programme. A meeting on 6 October (1-5pm) will look in more detail at these priority areas.

The meeting is at Novotel Manchester West, Worsley Brow, Worsley, Manchester M28 2YA and a light lunch will be available from 1pm. Register [here](#).

Promoting health for ears, eyes and mind

The combined impact of dementia, age-related hearing and vision impairment is being investigated by a new multi-million European research consortium led by The University of Manchester.

Seven in 10 Europeans over the age of 65 suffer from either sight or hearing problems and one in six Europeans over the age of 80 have dementia. The cumulative impact of these dual or triple impairments is far greater than the individual conditions. The scale of combined sensory and cognitive problems is substantial but poorly understood.

An afternoon of short talks by leading experts – including Iracema Leroi and Neil Pendleton – on 11 November will outline the five year SENSE-Cog programme, which aims to investigate the combined impact of sensory and cognitive problems and develop new tools that could improve quality of life. The talks will be at the Jean McFarlane Building at The University of Manchester from 2-4pm. [More here](#).

Safer Primary Care: Call for patient safety abstracts

The [NIHR Greater Manchester Primary Care Patient Safety Translational Research Centre](#), in partnership with Salford Royal and The University of Manchester, holds its flagship event [Safer Primary Care : A shared responsibility for system-wide learning](#) at Manchester Conference Centre on 7 and 8 March 2017.

The event will focus on research into patient safety in primary healthcare generally as well as highlighting the NIHR Greater Manchester PSTRC's research outcomes over the last five years. Confirmed keynote speakers include Prof Tony Avery, Dr Mike Durkin, Prof Rich Roberts, Prof Aziz Sheikh and Prof Charles Vincent, experts in the fields of primary care, patient safety, medication safety and informatics.

[Abstract submissions](#) for oral and poster presentations can be submitted by researchers, PhD students, healthcare professionals and policy makers, on any aspect of patient safety in primary care, before 31 October. You can now also [register](#) to attend the event.



Governance

Sponsorship of research at Salford Royal

As an R+D Department, we are keen to work with colleagues from across the organisation to support the development, funding and delivery of research. One of the ways we do this is through sponsorship.

We encourage any colleagues who have ideas for research projects to contact R+D in the first instance. We can discuss your ideas, provide advice and signpost you to other sources of support if needed. There is more information on our [website](#) and we work to these principles:

- We will sponsor studies where the Chief Investigator is substantively employed by Salford Royal. Where researchers are employed elsewhere, we will work with them to find a suitable sponsor. Educational projects should be sponsored by the student's educational institution.
- We will sponsor studies where the NIHR grant funding is held by Salford, other than clinical trials of an investigational medicinal product (CTIMPs).
- We are currently unable to sponsor CTIMPs but will work with researchers to find a suitable alternative sponsor.
- We will prioritise the following types of studies:
 - awarded NIHR grants where the funding is held by Salford
 - feasibility and pilot studies intended to lead to NIHR funding applications
 - studies that can only be carried out in Salford such as electronic patient record/large data studies, studies needing our unique patient population, studies involving the integrated care organisation

Is your app a medical device?

More and more digital apps are being developed for use in clinical practice, including by researchers. The Medicines and Healthcare Products Regulatory Agency (MHRA) has recently released [updated guidance](#) to help identify the health apps which are medical devices, make sure they comply with regulations and are safe – as always, patient safety is the priority.



Engagement

Festival fun for Citizen Scientist and Research for the Future

[Citizen Scientist](#) Engagement and Communications Officer Natalie Balmain attended the Love Eccles event on Saturday 10 September to speak to people in the community about health research and the project. Natalie worked in partnership with the [Research for the Future](#) team to give out information and spread the message about how research benefits patients.

Natalie said: "It was a really enjoyable day thanks to a colourful selection of stalls and crafts, a fantastic

turnout from the people of Eccles and nearby areas, and some lovely weather. Lots of people came forward to speak to us about their own health stories and a number of people signed up to the Citizen Scientist newsletter.”

Film night looks back at patient stories in the NHS

A special free film night will show historic film footage depicting the role of patients in the NHS over the decades. The showing, at the International Anthony Burgess Foundation in Cambridge Street, Manchester, will also feature a first view of films from the latest healthtalk.org module, featuring real-life experiences of patients with multiple health conditions.

It's been organised in partnership with the NIHR Greater Manchester Primary Care Patient Safety Translational Research Centre (a partnership between The University of Manchester and Salford Royal NHS Foundation Trust), Health Experience Research Group, Nuffield Department of Primary Healthcare Sciences, University of Oxford, and the Public Programmes team from Central Manchester University Hospitals NHS Foundation Trust (CMFT) and The University of Manchester.

Film night: The evolution of the patient experience is on 13 October from 6pm and [booking is essential](#).



Funding

Innovation Fund Locality Call

NHS Salford CCG is launching a new Innovation Fund Locality Call in partnership with Salford Community and Voluntary Services (CVS), with a total fund of £250,000.

It will look to fund the testing and development of innovative healthcare products, services and clinical practices that aim to improve the experience and outcomes of patients. Applicants can apply for an award of up to £100,000 (inclusive of VAT). Applications should align to NHS Salford CCG strategy group's innovation priorities:

- Long term conditions (in particular cardiovascular disease, diabetes and dementia)
- Children and young people
- Medicine's optimisation
- Mental health
- Systems resilience
- Community based care
- Engagement and experience

Successful organisations (funding will not be paid to individuals) will need to be able to demonstrate that their submissions have relevance to, or impact on the [Salford Locality Plan](#).

There's more information and details of how to apply [here](#). Applications must be submitted by 5pm on 17 October.

NICE fellows and scholars

Applications to the National Institute for Health and Care Excellence (NICE) fellows and scholars programme are now open.

[Fellows and scholars](#) represent NICE at local and professional levels. The positions offer a chance to network with like-minded advocates of evidence-based practice and promote NICE's guidance to peers and colleagues.

The programme seeks to represent a wide range of expertise and NICE welcomes applications from health and social care professionals working across the UK. Fellows are senior professionals such as consultants, clinical or public health directors and lecturers, who work with NICE for three years. Scholars are professionals such as registrars and managers, who work with NICE for 12 months. Both roles are unpaid

and undertaken alongside existing jobs and other professional responsibilities.

Applications close on 4 November – more [here](#).

Giant Beanstalks award

Panto season may still be a few months away but health events firm GIANT has a crock of gold – or at least investments, mentorships and other advice – to entrepreneurs involved in health-related start-ups in 2016. The [Beanstalk Awards](#) are aiming to help start-ups answering health challenges and there are three categories. The closing date is 28 September.



Training

Research Practitioner Essentials

This course, organised by the NIHR Clinical Research Network, is aimed at site staff involved in the conduct of studies once they have been accepted onto the NIHR Portfolio. It focuses on successful study planning and delivery and runs for two days, on 10 and 17 October, at Wythenshawe Hospital. More [here](#).

Introduction to mentorship

Current and aspiring NIHR trainees can learn more about finding a mentor or getting the most out of the experience with an hour-long webinar from NIHR Training and Career Development. It will include:

- A description of what mentorship is and why it's important
- Practical advice on how to identify a suitable mentor
- An overview of the mentorship schemes available to NIHR trainees

The webinar tomorrow (Thursday 22 September) at 2pm will be presented by Dr Anna Kinsey, Academy of Medical Sciences and Professor Sally Kendall from the ICA Mentorship Scheme. See [here](#) to register.

Connected Health seminar

This seminar will be an opportunity to hear from three leading researchers from the Alliance Manchester Business School ([AMBS](#)) and the Health eResearch Centre ([HeRC](#)) who will present their work on mobile apps and behaviour change for Connected Health:

- Dr Marzena Nieroda (Lecturer in Marketing at AMBS) - Using health psychology theories and techniques in mobile apps for health and wellbeing
- Kiera Bartlett (Research Associate at HeRC) - How do we transform 'an app for that' into 'an app for me'? Design and promotion of health management technologies
- Dr Pauline Whelan (mHealth Applications Manager at HeRC) – Cystic Fibrosis Health Hub

It's on 27 September, 2-4pm, at Kilburn Building, The University of Manchester. [More here](#).

Free diabetes masterclass for health professionals

The University of Bolton's Centre for Health and Wellbeing is running a series of free masterclasses for health professionals.

The first, on 26 October (3.30-7pm), will look at diabetes. Speakers include Dr Hanovdeep (Harni) Singh Bharaj and Dr Ambar Basu from Royal Bolton Hospital, Dr Ian O' Connell from Royal Albert Edward Infirmary Wigan and Prof Subbiyan Rajendran, Professor of Biomedical Materials at the university. Places can be booked at www.bolton.ac.uk/events or via email universityevents@bolton.ac.uk

Further masterclasses are planned in 2017 on dementia and mental health issues (1 February), major vascular conditions (5 April) and frailty and elderly care issues (24 May).

Perioperative Medicine Clinical Trials Network

Clinicians, healthcare professionals and researchers who are currently active or want to participate in clinical trials in perioperative medicine are invited to the autumn meeting of the UK Perioperative Medicine

Clinical Trials Network. It will combine investigator training with information on current and future trials. The meeting is on 9 November, 9am-4.30pm, at The Studio, Birmingham. [More here.](#)



Events

[Christie International Student Cancer Conference.](#) For medical students interested in a career in cancer care, this conference will include expert professional speakers, oral and poster presentations and a careers panel. It's on 24 and 25 September at the Christie Education Centre, Manchester.

[Cancer Prevention and Early Detection Showcase.](#) This MAHSC Cancer Domain event will emphasise the strategic importance of research into cancer prevention and early detection. It is open to all university and NHS researchers, including those not currently involved in cancer research. It runs from noon-7.30pm on 28 September at the Manchester Cancer Research Centre.

[Urgent and Emergency Care: Safer, Better, Faster.](#) Speakers at this conference include Rick Stern from the Primary Care Foundation, Andrew Snell from Leeds Institute of Health Sciences and Prof Keith Willett, NHS England's Director for Acute Care. It's on 29 September at Manchester Conference Centre.

[International Technology Enabled Care Conference.](#) The theme for this conference will be Connected Care, Connected Homes and Connected Communities. It's on 18 and 19 October at the International Convention Centre, Birmingham.

[DigiHealthUK: Transforming Healthcare Delivery.](#) This conference will focus on how health services can bridge the gap between the current pressures on the system and the plans for the NHS to become a world leader in the development and use of technology in health and social care. It's on 20 October at Manchester Conference Centre.

[British Institute of Radiology Annual Congress.](#) This conference will cover radiology, radiation oncology and the underlying sciences. It's on 3 and 4 November at Prospero House, London.

[Manchester Orthopaedics 2020.](#) Greater Manchester Orthopaedic Alliance is hosting a one day conference to shape the future of orthopaedic services across the region. Guest speaker is Rob Gregory, Consultant Trauma and Orthopaedic Surgeon at County Durham and Darlington NHSFT. It's on 11 November, 9am-5pm, at King's House Conference Centre, Manchester.

[International Severe Asthma Forum.](#) The 3rd ISAF will bring together scientists and clinicians for a meeting dedicated to all aspects of severe asthma. It runs from 17-19 November at Hilton Manchester Deansgate.

[Research Nurse Symposium 2016.](#) The NIHR Cambridge BioResource nursing team is hosting this free symposium on 18 November at the Cancer Research UK Cambridge Institute.

[Public Health: Prevention in Practice.](#) Dr Raymond Jankowski of Public Health England and Francesca Archer Todde of Being Well Salford will be among the speakers at this conference on 24 November at Manchester Conference Centre.

[UK Stroke Forum 2016.](#) Dr Audrey Bowen, Claire Mitchell of ReaDySpeech and Katy Rothwell from CLAHRC GM are among more than 90 expert speakers at this conference at ACC, Liverpool from 28-30 November.

[Supportive and Palliative Care Research and Audit Conference.](#) This free conference offers an opportunity to hear from practitioners and researchers, with a focus on putting local evidence into practice, improving care provision and moving priority setting forward. It's on 30 November at Chancellors Hotel and Conference Centre, Manchester.

[Informatics for Health 2017.](#) This event brings together Europe's leading conference, Medical Informatics Europe (MIE2017) from the European Federation for Medical Informatics (EFMI) and The Farr Institute International Conference 2017. It runs from 24-26 April 2017 at Manchester Central. Submissions deadline

is 31 October.



Staff Updates

Congratulations to...

- Research Assistant Lindsey Weedon, who has been given an award from the [UK MS Register](#) as the second highest recruiter nationally to this ground-breaking study designed to increase our understanding of living with MS in the UK.
- Administration Assistant Diane Lomas, who has successfully completed her Intermediate Level Apprenticeship in Business Administration.
- Consultant Neuroanaesthetist Dr Craig Carroll, who has contributed to two chapters of [Core Topics in Obstetric Anaesthesia](#), published by Cambridge University Press and edited by Kirsty MacLennan, Kate O'Brien and Ross Macnab. Dr Carroll co-wrote chapters on respiratory disease in pregnancy and neurosurgical and neurological disease in pregnancy.
- Dr Monty Silverdale who has worked with colleagues from The University of Manchester to contribute a chapter on facial behaviour analysis in Parkinson's disease in a new book [Medical Imaging and Augmented Reality](#), published by Springer following the 7th annual MIAR conference in August.
- Prof Philip Kalra and Dr Darren Green, who have contributed a chapter on cardiorenal syndrome to the [Oxford Textbook of Medicine: Cardiovascular Disorders](#), published by Oxford University Press.

Vacancies

- [Senior Research Nurse \(Neurology and Dementia\)](#) – Band 6 (closing date 23 September).
- [Senior Research Nurse \(Core Clinical Research Team\)](#) – Band 6 (closing date 3 October).
- [Acute Research Delivery Team Senior Clinical Studies Officer](#) – Band 6 (closing date 23 September).
- [Skull Base Cochlear Implant and Complex Otology Fellowship](#) – Clinical Fellow (closing date 8 October).

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



Publications

Journals, articles, newsletters and blogs

- Karolina Stepien, Anthony Wierzbicki, Bwee Poll, Hans Waterham, Christian Hendriksz: [The challenges of a successful pregnancy in a patient with adult Refsum's disease due to phytanoyl-CoA hydroxylase deficiency](#) (Journal of Inherited Metabolic Disease Reports).
- Sacha Gandhi, Helen Murphy, Mark Kellett, Rekha Siripurapu, Christopher Kobylecki: [Novel PTEN mutation with leukoencephalopathy, basal ganglia calcification and action tremor](#) (Parkinsonism and Related Disorders).
- Andrea Murray, Graham Dinsdale: [Imaging the microcirculation](#) (Microcirculation).
- Sharfaraz Salam, Tatiana Mihalova, Andrew Ustianowski, David McKee, Rekha Siripurapu: [Relapsing CD8+ encephalitis - looking for a solution](#) (BMJ Case Reports).
- Benjamin Davies, Ross Atkinson, Francesca Ludwinski, Anthony Freemont, Judith Hoyland, Kanna Gnanalingham: [Qualitative grading of disc degeneration by magnetic resonance in the lumbar and cervical spine: Lack of correlation with histology in surgical cases](#) (British Journal of Neurosurgery).
- Jashin Wu, Charles Lynde, Elise Kleyn, Lars Iversen, Joelle van der Walt, Andre Carvalho, Brian Kirby, Robert Bissonnette: [Identification of key research needs for topical therapy treatment of psoriasis - a consensus paper by the International Psoriasis Council](#) (Journal of the European Academy of Dermatology and Venereology).

- Danni Zheng, Shoichiro Sato, Hisatomi Arima, Emma Heeley, Candice Delcourt, Yongiun Cao, John Chalmers, Craig Anderson, Adrian Parry-Jones, Victoria O’Loughlin, R Jarapa, Zin Naing, et al: [Estimated GFR and the effect of intensive blood pressure lowering after acute intracerebral hemorrhage](#) (American Journal of Kidney Diseases).
- Giovanni Castellini, Frederick Wu, Joseph Finn, Terrence O’Neill, Michael Lean, Neil Pendleton, Giulia Rastrelli, Martin Rutter, Mauro Gacci, Valdo Ricca, Mario Maggi: [Interactions between depression and lower urinary tract symptoms: The role of adverse life events and inflammatory mechanisms. Results from the European male ageing study](#) (Psychosomatic Medicine).
- Qasim Akram, Michael Hughes, Lindsay Muir: [Coexistent digital gouty and infective flexor tenosynovitis](#) (BMJ Case Reports).
- Philip Allan, Philip Stevens, Arun Abraham, Peter Paine, Kirstine Farrer, Antje Teubner, Gordon Carlson, Simon Lal: [Outcome of intestinal failure after bariatric surgery: Experience from a national UK referral centre](#) (European Journal of Clinical Nutrition).
- Heinrich Mattle, Stefan Evers, David Hildick-Smith, Werner Becker, Helmut Baumgartner, Jeremy Chataway, Marek Gawel, Simon Ray, Adam Zermansky, Bernhard Meier, et al: [Percutaneous closure of patent foramen ovale in migraine with aura, a randomized controlled trial](#) (European Heart Journal).
- Catherine Stansfield: [Key skills for delivering self-management programmes for patients with inflammatory bowel disease](#) (Gastrointestinal Nursing).
- Catherine Stansfield: [Inflammatory bowel disease: Current challenges and advances in treatment](#) (British Journal of Healthcare Management).
- James Lilleker, Emma Lim, Matthew Jones, Anna Richardson: [Prophylactic anticoagulation in Guillain-Barre syndrome: Too much of a good thing?](#) (Journal of Neurology, Neurosurgery and Psychiatry).
- Christopher Kobylecki, Mark Kellett, Jeremy Dick, Andrew Marshall: [‘Reverse Hoover’s sign’ demonstrated by neurophysiology in a patient with functional dystonia](#) (Parkinsonism and Related Disorders).
- Faisal Ali, Helen Young: [Ophthalmological considerations in necrobiotic xanthogranuloma](#) (Clinical and Experimental Dermatology).
- Zenas Yiu, Faisal Ali, Christopher Griffiths: [Paradoxical exacerbation of chronic plaque psoriasis by sorafenib](#) (Clinical and Experimental Dermatology).
- Catriona Frankling, Joyce Yeung, Paul Dark, Fang Gao: [I spy with my little eye something beginning with S: Spotting sepsis](#) (British Journal of Anaesthesia).
- Carle Paul, Linda Stein Gold, Frederic Cambazard, Robert Kalb, David Lowson, Bo Bang, Christopher Griffiths: [Calcipotriol plus betamethasone dipropionate aerosol foam provides superior efficacy vs gel in patients with psoriasis vulgaris: Randomized, controlled PSO-ABLE study](#) (Journal of the European Academy of Dermatology and Venereology).
- Huaming Tan, Hernan Valdez, Christopher Griffiths, Ulrich Mrowietz, Anna Tallman, Robert Wolk, Kenneth Gordon: [Early clinical response to tofacitinib treatment as a predictor of subsequent efficacy: Results from two phase 3 studies of patients with moderate-to-severe plaque psoriasis](#) (Journal of Dermatological Treatment).
- Peter Coventry, Peter Bower, Amy Blakemore, Liz Baker, Mark Hann, Angela Paisley, Charlotte Renwick, Jinshuo Li, Atushi Ugajin, Martin Gibson: [Comparison of active treatments for impaired glucose regulation: A Salford Royal NHS Foundation Trust and Hitachi collaboration \(CATFISH\): Study protocol for a randomized controlled trial](#) (Trials).
- Aghogo Odudu, Christopher McIntyre: [An update on intradialytic cardiac dysfunction](#) (Seminars in Dialysis).
- Sean Murphy, James Lilleker, Philip Helliwell, Hector Chinoy: [The successful use of tocilizumab as third-line biologic therapy in a case of refractory anti-synthetase syndrome](#) (Rheumatology).

- Christian Hendriksz, Kenneth Berger, Rossella Parini, Derralyann Hughes, Paul Harmatz, et al: [Impact of long-term elosulfase alfa treatment on respiratory function in patients with Morquio A syndrome](#) (Journal of Inherited Metabolic Disease).
- Oliver Devine, Andrew Harborne, William Lo, Daniel Weinberg, Mahesh Ciras, Rupert Price: [Unusual placement of intrathecal baclofen pumps: Report of two cases](#) (Acta Neurochirurgica).
- Benjamin Davies, Nicholas Machin, Timothy Lavin, Mian Ul Haq: [Barr humbug: Acute cerebellar ataxia due to Epstein-Barr virus](#) (BMJ Case Reports).
- Suzanne Pilkington, Neil Gibbs, Patrick Costello, Susan Bennett, Karen Massey, Peter Friedmann, Anna Nicolaou: [Effect of oral eicosapentaenoic acid on epidermal Langerhans cell numbers and PGD2 production in UVR-exposed human skin: A randomised controlled study](#) (Experimental Dermatology).
- Meghna Jani, Sean Gavan, Hector Chinoy, William Dixon, Beverley Harrison, Andrew Moran, Anne Barton, Katherine Payne: [A microcosting study of immunogenicity and tumour necrosis factor alpha inhibitor drug level tests for therapeutic drug monitoring in clinical practice](#) (Rheumatology).
- Vassilios Tsitouras, Shelly Wang, Peter Dirks, James Drake, Eric Bouffet, Cynthia Hawkins, Suzanne Laughlin, James Rutka: [Management and outcome of chordomas in the pediatric population: The Hospital for Sick Children experience and review of the literature](#) (Journal of Clinical Neuroscience).
- Adam Lightfoot, Robert Cooper: [The role of myokines in muscle health and disease](#) (Current Opinion in Rheumatology).
- Ariane Herrick: [Recent advances in the pathogenesis and management of Raynaud's phenomenon and digital ulcers](#) (Current Opinion in Rheumatology).
- Simon Rothwell, Janine Lamb, Hector Chinoy: [New developments in genetics of myositis](#) (Current Opinion in Rheumatology).
- Andrew Gait, Richard Hodgson, Matthew Parkes, Charles Hutchinson, Terence O'Neill, Nasimah Maricar, Elizabeth Marjanovic, Timothy Cootes, David Felson: [Synovial volume vs synovial measurements from dynamic contrast enhanced MRI as measures of response in osteoarthritis](#) (Osteoarthritis and Cartilage).
- Rainer Dziewas, Anne Marie Beck, Pere Clave, Shaheen Hamdy, Rainer Wirth, et al: [Recognizing the importance of dysphagia: Stumbling blocks and stepping stones in the 21st century](#) (Dysphagia).
- Rachel Dunscombe: [The new NHS world](#) (IT Now).
- Ireny Iskander, Darren Ashcroft, Richard Warren, Ian Evans, Kathleen McElhone, Caroline Owen, Arthur Burden, Catherine Smith, Nick Reynolds, Christopher Griffiths: [Patterns of biologic therapy use in the management of psoriasis: Cohort study from the British Association of Dermatologists Biologic Interventions Register \(BADBIR\)](#) (British Journal of Dermatology).
- David Springate, Rosa Parisi, Evangelos Kontopantelis, David Reeves, Christopher Griffiths, Darren Ashcroft: [Incidence, prevalence and mortality of patients with psoriasis: A UK population-based cohort study](#) (British Journal of Dermatology).
- Jorgen Vestbo, David Leather, Nawar Bakerly, John New, Martin Gibson, Sheila McCorkindale, Susan Collier, Jodie Crawford, Lucy Frith, Catherine Harvey, Henrik Svedsater, Ashley Woodcock: [Effectiveness of Fluticasone Furoate-Vilanterol for COPD in clinical practice](#) (New England Journal of Medicine).
- Mark Anders, Joe Sebastian: [Clinical experience of neuroanaesthesia trainees: A survey](#) (Journal of Neuroanaesthesiology and Critical Care).
- William Whittaker, Laura Anselmi, Soren Kristensen, Yiu-Shing Lau, Simon Bailey, Peter Bower, Katherine Checkland, Rebecca Elvey, Katy Rothwell, Jonathan Stokes, Damian Hodgson: [Associations between extending access to primary care and emergency department visits: A difference-in-differences analysis](#) (PLOS Medicine).
- James Palmer: [Surgical diathermy and electrical hazards: Causes and prevention](#) (Anaesthesia and Intensive Care Medicine).

- Christopher Griffiths, Ronald Vender, Howard Sofen, Leon Kircik, Huaming Tan, Scott Rottinghaus, Mary Bachinsky, Lotus Mallbris, Carla Mamolo: [Effect of tofacitinib withdrawal and re-treatment on patient-reported outcomes: Results from a phase 3 study in patients with moderate to severe chronic plaque psoriasis](#) (Journal of the European Academy of Dermatology and Venereology).
- Edwin Garcia, Annette Hayden, Charles Birts, Edward Britton, Yeng Ang, Andrew Sharrocks, Timothy Underwood, et al: [Authentication and characterisation of a new oesophageal adenocarcinoma cell line: MFD-1](#) (Nature Scientific Reports).
- Danny Meetoo, Louise Wong, Lina Allouzi: [SGLT2i: A novel approach to managing type 2 diabetes](#) (British Journal of Healthcare Management).
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