

## News



### Pioneering unit is first in UK to test drug

Salford Royal's pioneering Intestinal Failure Unit has become the first in the UK to test a drug to see if it can improve quality of life for patients.

The Unit treats patients from all over the UK whose intestines cannot absorb the nutrition that the body needs. These patients rely on intravenous feeding for survival and some spend the rest of their lives being fed through a catheter into a vein in their chest, a process known as home parenteral nutrition.

Now experts at Salford Royal and The University of Manchester have received support from pharmaceutical firm Shire on a research project looking at whether a growth factor drug can help. Previous studies have suggested that the drug can improve gut adaptation, so that patients' absorption of nutrients improves. In turn, that should mean they require parenteral nutrition less often. [Read more on our website.](#)

### Team work boosts recruitment

Well done to Salford Royal's rheumatology research team, which has been singled out for improving recruitment to a large psoriatic arthritis study.

Senior Rheumatology Research Nurse Pat Lambe is featured in the latest newsletter for the OUTPASS study, looking at factors influencing psoriatic arthritis and psoriasis response to therapy with biologic drugs. She puts the increased recruitment down to teamwork, including the contribution of Research Assistant David Ajao who screens rheumatology clinics to identify potential patients for studies as early as possible. Along with support from consultants and specialist nurses, this means Pat and her colleagues are being given better signposting to patients who might be able to take part in research.

Overall, the rheumatology team is the top recruiter to portfolio studies in Greater Manchester so far in 2017-18, with nearly 250 patients taking part in research.

### Firsts all the way for MND study

A study improving support for family and friends caring for people with motor neurone disease (MND) has brought an amazing four firsts for Salford Royal.

We are one of three sites recruiting to the study to assess the Carer Support Need Assessment Tool to make sure it's relevant and useful. Salford Royal was the first to approve, first to recruit, first to hold a focus group and first to complete stage 1 of the trial.

Study Coordinator Stephanie Mitchell has recruited four current carers and six recently bereaved carers for a focus group for the first stage of the project. She said they had great feedback from the carers, who really appreciated the opportunity to talk to others in a similar situation for the first time.

Dr John Ealing is Salford Royal's Principal Investigator for the study, which is funded by Marie Curie Cancer Care and the Motor Neurone Disease Association and led by The University of Manchester and University of

Cambridge.

## IBD test wins project of the year

Congratulations to Consultant Gastroenterologist Professor John McLaughlin, who with University of Manchester colleagues Professor Sheena Cruickshank and Professor Andy Brass won Project of the Year at the 2017 Bionow Awards. They were singled out for a new test they have developed for the management and assessment of Inflammatory Bowel Disease – the citation praised their project for offering a potential alternative diagnostic and monitoring method to address the management of a chronic, incurable and debilitating disease. The patented test is non-invasive and, if future trials are successful, will trigger a major shift in the care of IBD patients.

## Milestone for kidney biobank recruitment

Congratulations to the renal research team – especially Dace Dimza Jones, Stephanie Whittaker, Jackie Evans and Rosane Joseph - who recently recruited their 100th participant for NURTuRE-CKD. [NURTuRE](#) (the National Unified Renal Translational Research Enterprise) is the first kidney biobank for chronic kidney disease and nephrotic syndrome, covering England, Scotland and Wales.

The team has already posted nearly 7,000 NURTuRE patients' samples to the UK National Biobank in Milton Keynes and Salford Royal is the second highest recruiter to NURTuRE-CKD so far. The aim is to recruit 300 patients at Salford Royal by the end of September this year.

Please follow us on [Facebook](#) and [Twitter](#) to see more from Professor Phil Kalra about this biobank and how it could improve future care, on 8 March, World Kidney Day. There are also patient stories from two participants on our [website](#).

## Striving for success

Well done to Core Team research nurse Katherine Pagett, who has recruited three patients to a spinal surgery study in just a week. This is a great achievement as the recruitment target for the [STRIVE study](#) is one to three patients a month.

The study is evaluating the safety and efficacy of an investigational vaccine when administered to adults undergoing a spinal fusion surgical procedure. It is testing whether a single vaccination given 10-60 days before spinal surgery can prevent Staphylococcus aureus infections. The Principal Investigator at Salford Royal is Consultant Spinal Surgeon Mr Irfan Siddique.

## Laboratory support for research

If you're interested in undertaking laboratory-based research, then you might want to explore the fantastic facilities and expertise we have on-site.

Laboratory based clinical research has been undertaken in the Clinical Sciences Building for several decades. If you have a project idea that may involve a laboratory component, then Research Fellow Dr Kirk Siddals can help with grant writing and costing of the science content. Downstream he can also help teach and supervise laboratory staff.

The laboratory team's areas of expertise cover:

- Processing and storage of clinical samples
- Identification and analysis of biomarkers
- Cell culture models and bioassays
- Histology
- Gene expression
- Epigenetics

If you have research ideas that might involve any of the above or just want to talk through a possible idea, please contact [Kirk Siddals](#).

## Nathan is Research Star of the Month

Well done to Nathan Mairs, our biorepository lab technician, who is the first of 2018's Research Stars of the Month.

We recently received a lovely letter of thanks about Nathan from a patient following his support and help when she and her husband were lost in the hospital. When Nathan realised they needed help he leapt into action, finding them a wheelchair and taking them all the way to the correct department. The patient said: "His compassion and kindness was amazing." This letter is typical of his consistently positive and friendly attitude to work colleagues and anyone else he interacts with on a daily basis. He is always happy to help and support others, for instance with processing samples for research studies.

Since the launch of the awards a year ago, we have been thrilled by the many stories of staff working very 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 short paragraph explaining why their work has made a significant contribution and should be recognised.

## News on our website and social media

As well as keeping up to date with research news from Salford Royal in this monthly Bulletin, you can also find out the latest on our [website](#), [Facebook](#) and [Twitter](#). In case you missed them, here are some of our recent articles:

- [It's minutes to me but it could make a big difference – kidney patient Laura's story](#)
- [Psychology team supporting patients through their treatments](#)
- [Life is not just for yourself – kidney patient David's story](#)
- [Turning smart ideas into practical ways to help patients – a look at the medical physics team](#)
- [Hi-tech way to send COPD patients home safely](#)
- [Twitter helps us understand side effects of medicines, scientists find](#)

## Awards

- [European Society of Intensive Care Medicine Awards](#) – deadline 1 May
- [Nursing Times Awards](#) – deadline 4 May

# Funding



## Help with grant applications

In addition to the services offered by the R+D department, you can also get support from the NIHR Research Design Service North West to develop your grant application, identify possible funding streams - including charities - and apply for funds to develop patient and public involvement at the earliest stages of your grant. Further information can be found [here](#).

## Fellowship awards for non-medical staff

The first [Integrated Clinical Academic \(ICA\) Programme Pre-doctoral Clinical Academic Fellowship \(PCAF\) scheme](#) enables registered non-medical healthcare professionals to undertake Masters level academic training while preparing an application for a PhD Fellowship.

The NIHR Manchester BRC strongly supports applicants who wish to conduct research in line with the [BRC themes](#). The Fellowship is a two year award (or can be taken up part-time over 30 or 40 months). Award

holders would split their time equally between their clinical position and the training and development funded through the award. The competition closes on Wednesday 11 April.

## Presidential Fellowships at The University of Manchester

The University of Manchester is inviting early career academics to apply for one of 100 prestigious Manchester Presidential Fellowships. Applicants must have a growing reputation in research, the specialist knowledge needed to develop exemplary programmes and methodologies, and a commitment to teaching and engagement.

Within the Faculty of Biology, Medicine and Health the fellowships are being offered to research academics. These will offer a three-year contract plus up to £10,000 per year for research support costs and access to key technology platforms. For more information, including details of how to apply, visit the [Presidential Fellowships website](#). The closing date for applications is 3 April.

## NIHR calls

- [Research for Patient Benefit programme](#) (closing date 21 March).
- The [Public Health Research programme](#) has webinars available for some of its calls, including studies into outdoor air quality and health (closing date 20 March).
- Efficacy and Mechanism Evaluation Programme calls include [osteoporosis](#) (closes 27 March).
- Health Technology Assessment Programme calls include [hyperosmolar therapy in traumatic brain injury](#) and [joint distraction for knee osteoarthritis without alignment correction](#) (closing date 28 March).

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

# Training



## Clinical Research Network courses

The dates for Good Clinical Practice (GCP) and GCP refresher courses for 2018 are available now. If your certification is due to expire, please use [this link](#) to confirm your place.

- [GCP introduction](#), Fairfield General – 12 March
- [GCP refresher](#), Fairfield General – 14 May
- [GCP introduction](#), Salford Royal – 4 July
- [GCP refresher](#), Salford Royal – 28 August
- [GCP introduction](#), Salford Royal – 20 November
- [GCP refresher](#), Fairfield General – 21 November

## Tutors needed for Researcher into Management programme

The University of Manchester is looking for experienced project managers to act as tutors/assessors on its highly regarded Researcher into Management programme.

The [programme](#) gives participants a theoretical and practical framework for developing excellence in managing and leading in the context of research and is accredited by the Institute of Leadership and Management (level 5 award). New tutors will be fully trained and will act as co-tutors and second markers alongside experienced tutors in the first instance.

To find out more about the programme, the assessment process and time you would be committing to the role, there is an orientation and training session on 7 March, 10.30am–noon, in Room 1, 5th Floor, Roscoe Building.

## Clinical trials training for investigators

This course at the University of Liverpool is aimed at health and research professionals, particularly those aiming to become Chief Investigators. The programme includes trial design, trial conduct, recruitment of trial participants, public and patient involvement, analysis and reporting, health economics. The course runs from 24-28 September – booking details [here](#).

## Events



[How precision medicine will transform healthcare](#). This [NIHR Manchester Biomedical Research Centre](#) themed discussion and networking event will update knowledge and skills on predictive, preventive, personalised and participatory medicine. It's on 2 March at Citylabs, Manchester.

Colorectal research and trial engagement. This colorectal and general surgery research day on 14 March, 1.30-5.30pm, will be held at The Venue, Birchwood Park, Warrington. It's supported by the NIHR and the Association of Coloproctology of Great Britain and Ireland. Contact [Vicky Wilkinson](#) for more details.

[Forging New Links: Cellular and Developmental Systems](#). Consultants who want to develop new research connections in these areas can explore options with scientists from The University of Manchester Cellular and Developmental Systems research domain. It's on 26 June, 12.30-5pm, at the Core Technology Facility, Manchester.

## Staff updates



### Vacancies

- [Consultant with a special interest in stroke](#) (closing date 24 February).
- [Senior Clinical Fellow – emergency medicine](#) (closing date 27 February).
- [Consultant Dermatologist](#) (closing date 28 February).
- [Research Assistant](#) – Band 4 (closing date 2 March).
- [Senior Research Nurse – adult inherited metabolic medicine](#) – Band 6 (closing date 5 March).
- [Senior clinical fellow – trauma](#) (closing date 13 March).

This list of vacancies now incorporates roles across the Northern Care Alliance. Please visit the [NHS Jobs](#) website for all internal or external vacancies.

### Congratulations and thanks

- Congratulations to David Rutkowski, Zak Shakanti and Matthew Harries, who have contributed a chapter on dermatology to a new book [Instant wisdom for GPs: Pearls from all the specialties](#). It's edited by Keith Hopcroft and published by CRC Press.
- Well done to Professor Gordon Carlson and Miss Lyndsay Pearce, who have collaborated with the British Orthopaedic Association to publish the national [agreed standards for open pelvic fracture management](#) on behalf of the Association of Surgeons of Great Britain and Ireland and Association of Coloproctology of Great Britain and Ireland.
- Emilia Michou, Ayodele Sasegbon and Professor Shaheen Hamdy have contributed a chapter entitled [Direct and indirect therapy: Neurostimulation for the treatment of dysphagia after stroke](#) to the latest volume of [Medical Radiology](#), published by Springer.

## Publications



### Journals, articles, newsletters and blogs

- Patient Safety eUpdate - you can [read the first e-update of the NIHR Greater Manchester Patient Safety](#)

[Translational Research Centre](#). It provides information on the research taking place, events, involvement and engagement, as well as introducing the centre's four research themes. More information on the PSTRC and individual research themes can be found on the [dedicated webpage](#). You can also [sign up to receive future editions](#) of the update.

- Abigail Langton, Helen Graham, James McConnell, Michael Sherratt, Christopher Griffiths, Rachel Watson: [Organization of the dermal matrix impacts the biomechanical properties of skin](#) (British Journal Of Dermatology).
- James Galea, Louise Dulhanty, Hiren Patel: [Predictors of outcome in aneurysmal subarachnoid hemorrhage patients: Observations from a multicenter data set](#) (Stroke).
- Fan Fei, Andrzej Gallas, Yun-Chuian Chang, Alan Hunter, Richard Winpenny, Ariane Herrick, Nicholas Lockyer, Christopher Blanford: [Quartz crystal microbalance assay of clinical calcinosis samples and their synthetic models differentiates the efficacy of chelation-based treatments](#) (ACS Applied Materials and Interfaces).
- Amy Foulkes, David Watson, Christopher Griffiths, Richard Warren, Wolfgang Huber, Michael Barnes: [Research techniques made simple: Bioinformatics for genome-scale biology](#) (Journal Of Investigative Dermatology).
- Maria Glymenaki, Alan Barnes, Steve O' Hagan, Geoffrey Warhurst, Andrew McBain, Ian Wilson, Douglas Kell, Kathryn Else, Sheena Cruickshank: [Stability in metabolic phenotypes and inferred metagenome profiles before the onset of colitis-induced inflammation](#) (Scientific Reports).
- Michelle Pena, Peter Stenvinkel, Matthias Kretzler, Dwomoa Adu, Donal O'Donoghue, Hiddo Heerspink, et al: [Strategies to improve monitoring disease progression, assessing cardiovascular risk, and defining prognostic biomarkers in chronic kidney disease](#) (Kidney International Supplements).
- Mahmoud Elmalky, Naveed Yasin, Ricardo Rodrigues-Pinto, John Stephenson, Craig Carroll, Glyn Smurthwaite, Rajat Verma, Saeed Mohammad, Irfan Siddique: [The safety, efficacy, and cost-effectiveness of intraoperative cell salvage in metastatic spine tumor surgery](#) (Spine Journal).
- Ian Sammy, Hridesh Chatha, Omar Bouamra, Marisol Fragoso-Iniguez, Fiona Lecky, Antoinette Edwards: [The use of whole-body computed tomography in major trauma: variations in practice in UK trauma hospitals](#) (Emergency Medicine Journal).
- Kai Yuen Wong, Kate Fife, John Lear, Richard Price, Amer Durrani: [Vismodegib for locally advanced periocular and orbital basal cell carcinoma: A review of 15 consecutive cases](#): (Plastic and Reconstructive Surgery – Global Open).
- Matthew Parker, James Lilleker, Mark Roberts, Hector Chinoy: [Idiopathic inflammatory myopathies](#) (Medicine).
- Marie Evans, Morgan Grams, Yingying Sang, Brad Astor, Philip Kalra, David Wheeler, et all and for the CKD Prognosis Consortium: [Risk factors for prognosis in patients with severely decreased glomerular filtration rate](#) (Kidney International Reports).
- Maria Panagioti, Suzanne Skevington, Mark Hann, Kelly Howells, Amy Blakemore, David Reeves, Peter Bower: [Effect of health literacy on the quality of life of older patients with long-term conditions: A large cohort study in UK general practice](#) (Quality of Life Research).
- Sarah Hibbert, Matiss Ozols, Christopher Griffiths, Rachel Watson, Mike Bell, Michael Sherratt: [Defining tissue proteomes by systematic literature review](#) (Scientific Reports).
- Christopher Talbot, Naomi Davis, Ibrar Majid, Michael Young, Omar Bouamra, Fiona Lecky, S Jones: [Fractures of the femoral shaft in children](#) (Bone and Joint Journal).
- Christopher Griffiths, Seong-Jin Jo, Luigi Naldi, Ricardo Romiti, Esther Guevara-Sangines, Tanya Howe, Guilhem Pietri, Isabelle Gilloteau, Craig Richardson, Haijun Tian, Matthias Augustin: [A multidimensional assessment of the burden of psoriasis: Results from a multinational dermatologist and patient survey](#)

(British Journal of Dermatology).

- Trixy David, Stephanie Ling, Anne Barton: [Genetics of immune-mediated inflammatory diseases](#) (Clinical and Experimental Immunology).
- Matthew Lee, Adele Sayers, Timothy Wilson, Austin Acheson, Iain Anderson, Nicola Fearnhead: [Current management of small bowel obstruction in the UK: Results from the National Audit of Small Bowel Obstruction clinical practice survey](#) (Colorectal Disease).
- Benjamin Goorney, John Newsham, David Fitzgerald, Luisa Motta: [Acroangiodermatitis mimicking Kaposi's sarcoma in an HIV-positive man](#) (International Journal of STD and AIDS).
- Grace Rice, Helen Caswell, Perry Moore, Paul Hoffman, Matthew Lambon Ralph: [The roles of left versus right anterior temporal lobes in semantic memory: A neuropsychological comparison of postsurgical temporal lobe epilepsy patients](#) (Cerebral Cortex).
- Kenny Yu, Federico Roncaroli, Tara Kearney, David Ewins, Deepa Beeharry, Thomas Naylor, David Ray, Rajiv Bhalla, Kanna Gnanalingham: [Ectopic Cushing's syndrome secondary to olfactory neuroblastoma](#) (Acta Neurochirurgica).
- Antony Thomas, John-Paul Lomas: [Establishing the use of a safety attitudes questionnaire to assess the safety climate across a critical care network](#) (Journal of the Intensive Care Society).
- Yuta Kochi, Yoichiro Kamatani, Yuya Kondo, Akari Suzuki, Robert Cooper, Hector Chinoy, Simon Rothwell, Janine Lamb, Kazuhiko Yamamoto, et al: [Splicing variant of WDFY4 augments MDA5 signalling and the risk of clinically amyopathic dermatomyositis](#) (Annals of the Rheumatic Diseases).
- Ariane Herrick: [Systemic sclerosis: Clinical features and management](#) (Medicine).
- Jean Ayer, Ashfan Ahmed, Elunad Duncan-Parry, Paige Beck, Tamara Griffiths, Rachel Watson, Christopher Griffiths: [A photometric scale for the assessment of atrophic facial photodamage](#) (British Journal of Dermatology).
- Shahab Hajibandeh, Shahin Hajibandeh, Adam Kelly, Rao Khan, Nilanjan Panda, Moustafa Mansour, Sohail Malik, Sanjay Dalmia: [Irrigation versus suction alone in laparoscopic appendectomy: Is dilution the solution to pollution? A systematic review and meta-analysis](#) (Surgical Innovation).
- Philip Allan, Simon Lal: [Intestinal failure: A review](#) (F1000 Research).
- Julie Nossiter, Arunan Sujenthiran, Susan Charman, Paul Cathcart, Ajay Aggarwal, Heather Payne, Noel Clarke, Jan van der Meulen: [Robot-assisted radical prostatectomy vs laparoscopic and open retropubic radical prostatectomy: Functional outcomes 18 months after diagnosis from a national cohort study in England](#) (British Journal of Cancer).
- Maziar Khorsandi, Mark Davidson, Omar Bouamra, Andrew McLean, Kenneth MacArthur, Ida Torrance, Gillian Wylie, Ed Peng, Mark Danton: [Extracorporeal membrane oxygenation in pediatric cardiac surgery: A retrospective review of trends and outcomes in Scotland](#) (Annals of Pediatric Cardiology).
- Abigail Methley, Benjamin Dawson, Alistair Teager, (with Christine and Howard Morris): [Von Hippel-Landau syndrome: A literature review and clinical considerations](#) (European Journal of Palliative Care).
- Weh Kiat Gan: [Diagnostic challenge of heparin-induced skin necrosis](#) (Annals of Clinical and Laboratory Research).
- Donald Stull, Christopher Griffiths, Isabelle Gilloteau, Yang Zhao, Adriana Guana, Andrew Finlay, Bintu Sherif, Katherine Houghton, Lluís Puig: [Differential effects of secukinumab vs ustekinumab for treatment of psoriasis on quality of life, work productivity and activity impairment: A structural equation modelling analysis](#) (British Journal of Dermatology).
- Paul Yamauchi, Jeffrey Crowley, Primal Kaur, Lynda Spelman, Richard Warren: [Biosimilars: What the dermatologist should know](#) (Journal of the European Academy of Dermatology and Venereology).
- Corinne Lee-Kubli, Andrew Marshall, Rayaz Malik, Nigel Calcutt: [The H-reflex as a biomarker for spinal disinhibition in painful diabetic neuropathy](#) (Current Diabetes Reports).

- Katie Druce, Lis Cordingley, Vicky Short, Susan Moore, Bruce Hellman, Ben James, Mark Lunt, Simon Kyle, Will Dixon, John McBeth: [Quality of life, sleep and rheumatoid arthritis \(QUASAR\): A protocol for a prospective UK mHealth study to investigate the relationship between sleep and quality of life in adults with rheumatoid arthritis](#) (BMJ Open).
- James Tollitt, Aghogho Odudu, Daniela Montaldi, Philip Kalra: [Cognitive impairment in chronic kidney disease and dialysis](#) (Journal of Kidney Care).
- Mark Maskery, Paul Cooper, Adrian Pace: [Neurosarcoidosis associated with intracerebral haemorrhage: A challenge in diagnosis and management](#) (Practical Neurology).
- Aurelie Hay-David, Tom Stacey, Ian Pallister, on behalf of the Trauma Audit and Research Network Research Committee: [Motorcyclists and pillion passengers with open lower-limb fractures: A study using TARN data 2007-2014](#) (RCS Annals).
- Chris Keyworth, Pauline Nelson, Chris Bundy, Stephen Pye, Christopher Griffiths, Lis Cordingley: [Does message framing affect changes in behavioural intentions in people with psoriasis? A randomized exploratory study examining health risk communication](#) (Psychology, Health and Medicine).
- Rajkumar Chinnadurai, James Ritchie, Darren Green, Philip Kalra: [Non-alcoholic fatty liver disease and clinical outcomes in chronic kidney disease](#) (Nephrology Dialysis Transplantation).
- Kayleigh Mason, Terence O'Neill, Mark Lunt, Anthony Jones, John McBeth: [Psycho-social factors partially mediate the relationship between mechanical hyperalgesia and self-reported pain](#) (Scandinavian Journal of Pain).
- Rukhtam Saqib, Syahminan Suut: [MRI in urinary bladder cancer](#) (RAD Magazine).
- Sarah Craig, Charles Earnshaw, Amaya Viros: [Ultraviolet light and melanoma](#) (Journal of Pathology).
- Birender Balain, Niall Craig, Kanna Gnanalingham, Sanjeev Madan, Hemant Sharma, Guy Wynne-Jones, John Hoseth, Lian Osytein, Vidar Punsvik, Sukumar Sura, Rodolfo Padua, Timothy Floyd: [Safety and efficacy of a novel fibrin dressing on bleeding cancellous bone](#) (Journal of Clinical and Experimental Orthopaedics).
- Deborah Antcliff, Philip Keeley, Malcolm Campbell, Steve Woby, Anne-Maree Keenan, Linda McGowan: [Activity pacing: Moving beyond taking breaks and slowing down](#) (Quality of Life Research).
- Gabriela Petrof, Alexis Cuell, Vikram Rajkomar, Matthew Harries, Anita Takwale, Susan Holmes, Fiona Cunningham, Manjit Kaur: [Retrospective review of 18 British South Asian women with frontal fibrosing alopecia](#) (International Journal of Dermatology).
- Duncan Gilbert, Trinh Duong, Matthew Sydes, Anna Bara, Noel Clarke, Paul Abel, Nick James, Ruth Langley, Max Parmar: [Transdermal Oestradiol as a method of androgen suppression for prostate cancer within the STAMPEDE trial platform](#) (BJU International).
- Graham Dinsdale, Tonia Moore, Joanne Manning, Andrea Murray, Ross Atkinson, Karen Ousey, Mark Dickinson, Christopher Taylor, Ariane Herrick: [Tracking digital ulcers in systemic sclerosis: A feasibility study assessing lesion area in patient-recorded smartphone photographs](#) (Annals of the Rheumatic Diseases).
- Julian Guest, Andy Ingram, Nadia Ayoub, Christian Hendriksz, Elaine Murphy, Yusof Rahman, Patrick McKiernan, Helen Mundy, Patrick Deegan: [Healthcare resource use and costs of managing children and adults with lysosomal acid lipase deficiency at a tertiary referral centre in the United Kingdom](#) (PLOS One).
- Susan Stocks, Ailsa Donnelly, Aneez Esmail, Joanne Beresford, Carolyn Gamble, Sarah Luty, Richard Deacon, Avril Danczak, Nicola Mann, David Townsend, James Ashley, Paul Bowie, Stephen Campbell: [Development and piloting of a survey to estimate the frequency and nature of potentially harmful preventable problems in primary care from a UK patient's perspective](#) (BMJ Open).
- Stephen Ball, Sarah Al-Bachari, Laura Parkes, Hedley Emsley, Charles McCollum: [Extracranial arterial](#)

[wall volume is increased and shows relationships with vascular MRI measures in idiopathic Parkinson's disease](#) (Clinical Neurology and Neurosurgery).

- Rikesh Patel, Maksim Belousov, Meghna Jani, Nabarun Dasgupta, Carly Winakor, Goran Nenadic, William Dixon: [Frequent discussion of insomnia and weight gain with glucocorticoid therapy : An analysis of Twitter posts](#) (NPJ Digital Medicine).
- Alexander Armstrong, Lilli Cooper, Katie Young, Alex Woollard, Emma Craythorne, Tamara Griffiths, Simon Withey, Nigel Mercer: [The UK approach to putting patient safety first when receiving non-surgical cosmetic therapies: The cosmetic practice standards authority](#) (Journal of Plastic, Reconstructive and Aesthetic Surgery).
- Phil Crosbie, Haval Balata, Matthew Evison, Melanie Atack, Val Bayliss-Brideaux, Denis Colligan, Anna Walsham, Angela Watts, James Whittaker, Richard Booton, et al: [Implementing lung cancer screening: Baseline results from a community-based 'Lung Health Check' pilot in deprived areas of Manchester](#) (Thorax).
- Matthew Parker, Mark Roberts, Paul Lorigan, Daniel du Plessis, Hector Chinoy: [Autoimmune fasciitis triggered by the anti-programmed cell death-1 monoclonal antibody nivolumab](#) (BMJ Case Reports).
- Paolo Fraccaro, Markel Vigo, Panagiotis Balatsoukas, Sabine van der Veer, Lamiece Hassan, Richard Williams, Grahame Wood, Smeeta Sinha, Iain Buchan, Niels Peek: [Presentation of laboratory test results in patient portals: Influence of interface design on risk interpretation and visual search behaviour](#) (BMC Medical Informatics and Decision Making).
- Graham Dinsdale, Sebastien Peytrignet, Tonia Moore, Michael Berks, Christopher Roberts, Joanne Manning, John Allen, Marina Anderson, Christopher Taylor, Andrea Murray, Ariane Herrick, et al: [The assessment of nailfold capillaries: Copmparison of dermoscopy and nailfold videocapillaroscopy](#) (Rheumatology).
- Jennifer Harris, Jennifer Saxon, Matthew Jones, Julie Snowden, Jennifer Thompson: [Neuropsychological differentiation of progressive aphasic disorders](#) (Journal of Neuropsychology).
- Una Clancy, Mark Brown, Ziad Alio, Kate Wardle, Neil Pendleton: [Older people with hip fracture transferred to intermediate care: Outcomes in an integrated health and social care model](#) (Future Healthcare Journal).
- Sofia Christakoudi, Manohursingh Runglall, Paula Mobillo, Irene Rebollo-Mesa, Tjir-Li Tsuia, Estefania Nova-Lamperti, Sonia Norris, Yogesh Kamra, Rachel Hilton, Sunil Bhandari, Philip Kalra, Richard Baker, Maria Hernandez-Fuentes, et al: [Steroid regulation: An overlooked aspect of tolerance and chronic rejection in kidney transplantation](#) (Molecular and Cellular Endocrinology).
- Tim Cooksley, Sarah Rose, Mark Holland: [A systematic approach to the unconscious patient](#) (Clinical Medicine).
- Ray Hyatt, John Dean, Marie O'Neill, Nikesh Patel, Mustafa Abu-Rabia, Joanne Taylor: [The frailest of the frail? Addressing the palliative care needs of frail older patients](#) (Future Healthcare Journal).
- Roya Behrouzi, Martin Punter: [Diagnosis and management of cerebral venous thrombosis](#) (Clinical Medicine).
- Simon Barrett, Rosie Callaghan, Paul Chadwick, Sam Haycocks, Mark Rippon, Jackie Stephen-Haynes, Sue Simm: [An observational study of a superabsorbent polymer dressing evaluated by clinicians and patients](#) (Journal of Wound Care).
- Kenneth Aldape, Samirkumar Amin, David Ashley, Jill Barnholtz-Sloan, Amanda Bates, Konstantina Karabatsou, Federico Roncaroli, Lucy Stead, et al: [Glioma through the Looking GLASS: Molecular evolution of diffuse Gliomas and the Glioma Longitudinal Analysis Consortium](#) (Neuro-Oncology).
- Arturo Vilches-Moraga, Jenny Fox: [Geriatricians and the older emergency general surgical patient: Proactive assessment and patient centred interventions Salford-POP-GS](#) (Aging Clinical and

Experimental Research).

- Max Sugarman, Jamil Choudhury, Ana Jovanovic: [An atypical p.N215S variant of Fabry disease with end-stage renal failure](#) (Molecular Genetics and Metabolism Reports).

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](mailto: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](http://www.salfordresearch.org.uk)

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