

News



New era for research - and a new look on the way

Research is a key part of the Northern Care Alliance, one of the largest healthcare organisations in the North West. The Group brings together five local hospitals, 2,000 beds, specialist and acute services, a range of community services, and more than 17,000 staff from Salford Royal NHS Foundation Trust and The Pennine Acute Hospitals NHS Trust.

Over the last year the research teams from the two Trusts have worked closely together to consolidate and expand our research activity across a much larger population, bringing more opportunities for our patients to take part in studies that could improve diagnosis, care and treatment in the NHS.

Now to tie in with the new era and new ways of working, we are having a change of name. From 1 April we will be Research & Innovation at the Northern Care Alliance, rather than Salford R+D or Clinical Research at Pennine. To coincide with this, you'll notice a new look to our communications with a fresh brand being rolled out. You'll see this across our website and social media, as well as this Bulletin and our Newsletter.

We are also asking research staff to adopt the new styles for their own communications to make sure they are relevant and up to date. Please contact [Claire Mooney](#) for further advice.

CQC visit is a chance to highlight our successes

With the Care Quality Commission (CQC) due to make their inspections at Salford Royal between now and the early summer, it's the ideal time to reflect on our fantastic track record as the CQC will be looking for evidence that we are a research-active Trust.

We are very proud that as we near the end of 2017-18, a record number of patients have taken part in studies here – we are confident that the final figure across the Northern Care Alliance will top 11,000, with Salford Royal notching up more than 170 portfolio trials. Our research covers the majority of specialties and is not just an important aspect of the Trust's work but is crucial to improving care and treatment, locally, nationally and even internationally.

Some of our success stories are shared on our [website](#) and we are always happy to hear more.

Manchester Brain Bank widens remit

Manchester Brain Bank, based in the Clinical Sciences Building at Salford Royal, is expanding its remit to include the collection of brains with tumours and also brains with vascular pathology. This will support a broader research portfolio at The University of Manchester, both nationally and internationally.

The brain bank has recently been awarded over £400,000 by the Brains for Dementia Research programme (which is jointly funded by Alzheimer's Research UK and Alzheimer's Society) to continue this activity within the national Brains for Dementia Research network until March 2021.

Manchester Brain Bank was established in 1986 by Professor David Mann. Since then it has accrued about

1,000 brains from patients with various neurodegenerative disorders and from healthy, but very elderly, controls. These have underpinned much of the basic and clinical research into the spectrum of frontotemporal dementia that Manchester has pioneered over the past 30 years.

Progress in handling and storing electronic patient data has also enabled the brain bank to collate detailed information on clinical history and past drug treatment of donors and create complex datasets that can be accessible to researchers, making the collections an even more valuable resource. Read more [here](#).

Help BEAT Kidney Disease launched

Research for the Future has launched its fourth campaign, a new database for people with kidney disease in Greater Manchester to register their interest in taking part in research. It was covered by both [ITV News](#) and local TV station [That's Manchester](#).

Over eight per cent of the adult population may have some form of kidney disease. Complications of the condition can be serious with complete loss of kidney function requiring dialysis or transplantation.

Katherine Grady, Research for the Future manager, said: "Last year, over 1,000 people across Greater Manchester took part in research after hearing about it from Research for the Future. People tell us they enjoy taking part as they can learn more about their condition as well as gain access to the latest treatments."

You can find out more about the Help BEAT Kidney Disease campaign and sign up online at www.researchforthefuture.org or call the team direct on 0161 206 3636.

Milestone for stroke study

Congratulations to Research Nurse Stephanie Lee, who recently recruited the 500th patient nationally to RESTART, a study for adults who have had intracerebral haemorrhage (ICH - a stroke due to bleeding into the brain).

At least one quarter of adults with this, the most devastating and disabling type of stroke, are on drugs like aspirin at the time of the bleed because they had previously suffered vaso-occlusive disease such as a heart attack. For patients like this who survive the brain haemorrhage, RESTART will test whether more brain haemorrhages occur after starting drugs like aspirin than after avoiding them. If starting antiplatelet drugs does not raise the risk of further brain haemorrhage, continuing could allow survivors to keep on benefiting from taking them.

Salford Royal is one of 100 sites in the UK actively recruiting to the trial asking the important question whether in this situation, antiplatelet medication is beneficial overall. We have so far recruited 21 patients at Salford Royal, the second highest recruiting site in the UK. The local Principal Investigator is Dr Adrian Parry-Jones. Nationally the study is aiming to recruit 720 patients by the end of May.

Sue is Research Star of the Month

Research Administrator Sue Hawsworth is February's Research Star of the Month. Sue was nominated by her colleagues on the Dermatopharmacology Unit, where she's worked for almost a year. In that time she has increased recruitment dramatically to a number of the team's studies. They say she is extremely friendly and personable with patients and volunteers, making their first contact with the department a really positive experience. She is also kind to colleagues, offering to help in any way she can.

We continue to be impressed every month 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 short paragraph explaining why their work should be recognised.

Big 50 mission aims to raise £50,000 for cancer charity

Salford Royal surgeon Mr Dominic Slade is aiming to make sure his 50th birthday this year is a memorable one by teaming up with family and friends to raise £50,000 for Macmillan Cancer Support.

Dominic treats people with bowel cancer and has witnessed first-hand the effect cancer has on patients but also on family and friends. He's been inspired by the fantastic work Macmillan do both in providing support for those living with and beyond cancer but also in promoting health and well-being for cancer survivors.

As a keen cyclist, he's decided to take on a number of 50-themed cycling challenges with the help of his brother and close friends to raise the £50,000. He will start with the 'Cheshire Cat' sportive this Sunday and finish in September, when he and friends will climb the mighty Stelvio pass in the Dolomites. This has 48 hairpin bends – he will add two more to make it 50 - with a 7.4 per cent gradient over 24kms.

If you'd like to support him, his JustGiving page is [here](#). Alternatively, you can text DAJS50 £10 to 70070 to donate £10 via your mobile phone.

Kathryn gets her trainers on for Diabetes UK

Research Nurse Kathryn Cawley is running a 10k, a 15k, and a half marathon for Diabetes UK to support their research into type 1 diabetes.

Kathryn, who works in the Acute Research Delivery Team, has diabetes herself and has managed her condition with an insulin pump for about 15 years. But despite some amazing technological advances in treatment and management, mortality is 129.5 per cent greater than expected for people with type 1 diabetes in England and Wales. She is keen to help change this terrible statistic and has already completed the 10k Run Through Tatton and the 15K Resolution Run in Delamere Forest, raising more than £100 so far. Her final event of the series is on 20 May when she takes part in the Great Manchester Run.

You can sponsor Kathryn [here](#). Colleagues in the Acute Research Delivery Team are also supporting both Kathryn and her colleague [Angiy Michael](#), who's taking part in no fewer than 12 runs to support Cancer Research UK, with a bake sale at Summerfield House today (Wednesday).

Also currently raising funds is Barnes Clinical Research Facility Physician [Sofia Skampardoni](#). She will be taking part in the Grand Canyon Trek challenge this September and aims to raise £3,500 for Kidneys for Life, which supports patients and funds research.

Awards

- [Greater Manchester Health and Care Champion Awards](#) – deadline 13 April
- [European Society of Intensive Care Medicine Awards](#) – deadline 1 May
- [Nursing Times Awards](#) – deadline 4 May
- [HSJ Awards](#) – deadline 31 May

Engagement



International Clinical Trials Day

Planning is now underway for this year's International Clinical Trials Day on 20 May. As always, we'd like to mark this by raising awareness of research and the benefits it brings to our patients. As the anniversary of James Lind conducting the first clinical trial in 1747 falls on a Sunday this year, we hope to celebrate at Salford Royal on Monday 21 May, while colleagues at the Royal Oldham will be hosting an event on Friday 18 May.

If you have any ideas that could capture the imagination of our patients, visitors and staff and would like to be involved, please contact Communications Officer [Claire Mooney](#).

Raising awareness on World Kidney Day

Staff, patients, charities and supporters from Salford Royal's renal department raised awareness of kidney health on World Kidney Day, 8 March.

Stalls and displays in Hope Building helped visitors and staff find out more about some of the many projects being carried out to improve patients' care and their experience of treatment, including quality improvement initiatives, research, complementary therapies and peer support programmes.

Vascular Research Team Manager Christina Summersgill and colleagues highlighted some of the many studies available to kidney patients – including the [100,000 Genomes Project](#) and the [NURTuRE study](#).

Funding



Pump-priming funds for cardiovascular projects

The University of Manchester Cardiovascular, Endocrine and Metabolic Science Domain is offering two £9,000 pump-prime funding awards to support the generation of preliminary data for future applications, in collaboration with the MAHSC Cardiovascular Domain.

Lead applicants must be affiliated to the University CEM or the MAHSC Cardiovascular domain (including Salford Royal) and working in cardiology, stroke medicine, vascular medicine or diabetes. The project should involve a novel, interdisciplinary collaboration. Funds must be spent by the end of July 2018.

Applications will be assessed by the University and MAHSC Cardiovascular Domain steering groups. To apply, please send a one-page application, with budget and deliverables, to [Bernard Keavney](#) by 5pm on 16 April.

NIHR calls

- [Policy Research Programme](#) round 20 (closing date 17 April)
- [Public Health Research Programme Rapid Funding Scheme](#) (closing date 31 December)

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 on [our website](#). If your certification is due to expire, please use [this link](#) to confirm your place.

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 Faculty includes experts in:

- Clinical trials: Professor Paula Williamson, Dr Susanna Dodd
- Statistics: Dr Lesley-Anne Carter, Dr Thomas Jaki, Dr Chris Sutton, Dr Jamie Kirkham
- Qualitative and recruitment research: Professor Peter Bower, Professor Bridget Young
- Health economics: Professor Dyfrig Hughes

The course runs from 24-28 September – booking details [here](#).



MCRC Gynaecological Oncology Research Strategy 'Town Hall' meeting. Anyone with an interest in gynaecological oncology is invited to discuss the MCRC research strategy for this disease site group. This invite is open to all, including basic scientists, medical oncology, clinical oncology, surgery, pathology, imaging, epidemiology, prevention, research nursing, allied health professionals and patient advocates. It's on 27 April, 2-4pm, at Manchester Cancer Research Centre Lecture Theatre.

[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.

[North West Stroke Conference](#). The National Stroke Nursing Forum, RCN, University of Central Lancashire and the Stroke Specific Education Framework is holding this one day conference, open to all stroke practitioners and researchers, on 25 June in Preston.

Staff updates



Vacancies

- [Trust Doctor in Neonatology](#) (closes 23 March).
- [Highly Specialist Orthoptist](#) (closes 27 March).
- [Locum Consultant Oncoplastic Breast Surgeon](#) (closes 29 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 Professor Noel Clarke, who has co-authored a chapter on proteomics in prostate cancer research with Samantha Larkin, Benjamin Abbott, Michael Brown, Thomas Jackson and Paul Townsend, for [Precision Molecular Pathology of Prostate Cancer](#). It's part of Springer's Molecular Pathology Library.
- Professor Will Dixon, Meghna Jani and Erioc Matteson have co-authored a chapter on management of the rheumatoid arthritis patient with interstitial lung disease in [Lung Disease in Rheumatoid Arthritis](#), edited by Aryeh Fischer and Joyce Lee and published by Humana Press.
- Well done to Dr Yeng Ang, who has worked with colleagues under the auspices of the British Society of Gastroenterology to update the [UK guidelines on oesophageal dilatation in clinical practice](#). It's a relatively high-risk intervention, required by an increasing range of disease states but there is a scarcity of evidence in the literature to guide clinicians on how to safely perform it. The guidelines have been published in the journal Gut.

Publications



Journals, articles, newsletters and blogs

- Hugh Colhoun, Eileen Treacy, Marguerite MacMahon, Pauline Rudd, Maria Fitzgibbon, Roisin O'Flaherty, Karolina Stepien: [Validation of an automated UPLC IgG N-glycan analytical method applicable to classical galactosaemia](#) (Annals of Clinical Biochemistry: International Journal of Laboratory Medicine).

- Alice Heaney, Stephen McKenna, Jeanette Wilburn, Matthew Rouse, Michael Taylor, Sorrel Burden, Simon Lal: [The impact of home parenteral nutrition on the lives of adults with type 3 intestinal failure](#) (Clinical Nutrition).
- Hamish Hunter, Elaine Morsman, Kieran Melody, Stephanie Ogden, Leo Zeef, Andrew Hayes, Christopher Griffiths, Elise Kleyn: [Acute psychosocial stress downregulates N-Methyl-d-aspartate receptors \(NMDAR\) in healthy human skin](#) (British Journal of Dermatology).
- Jack Wilkinson, Sarah Leggett, Elizabeth Marjanovic, Tonia Moore, Graham Dinsdale, Joanne Manning, Christopher Roberts, Ariane Herrick, Andrea Murray, et al: [A multicentre study of validity and responses to hand cold challenge as measured by laser speckle contrast imaging and thermography: Outcome measures for systemic sclerosis-related Raynaud's phenomenon](#) (Arthritis and Rheumatology).
- Rajat Verma: [Blood conservation in scoliosis surgery](#) (Journal of Postgraduate Medicine, Education and Research).
- Haidar Dafsari, Monty Silverdale, Marian Strack, Alexandra Rizos, Keyoumars Ashkan, Picabo Mahlstedt, Julian Evans, Lars Timmermann, et al and on behalf of EUROPAR and the IPMDS Non Motor PD Study Group: [Nonmotor symptoms evolution during 24 months of bilateral subthalamic stimulation in Parkinson's disease](#) (Movement Disorders).
- Haidar Dafsari, Luisa Weiss, Monty Silverdale, Alexandra Rizos, Prashanth Reddy, Keyoumars Ashkan, Julian Evans, Lars Timmermann, et al: [Short term quality of life after subthalamic stimulation depends on non-motor symptoms in Parkinson's disease](#) (Brain Stimulation).
- Gordon Sussman, Mohamed Abuzakouk, Frederic Berard, Clive Grattan, Alexander Marsland, Doreen McBride, Alla Nakonechna, Maria-Magdalena Balp, et al: [Angioedema in chronic spontaneous urticarial is underdiagnosed and has a substantial impact: Analyses from ASSURE-CSU](#) (Allergy).
- Liezel Griffin, Laura Cove-Smith, Hana Alachkar, John Radford, Rebecca Brooke, Kim Linton: [Toxic epidermal necrolysis \(TEN\) associated with the use of nivolumab \(PD-1 inhibitor\) for lymphoma](#) (JAAD Case Reports).
- Mueez Waqar, Jonathan Ellenbogen, Conor Mallucci: [Endoscopic third ventriculostomy for shunt malfunction in children: A review](#) (Journal of Clinical Neuroscience).
- Stavros Stivaros, Shruti Garg, Maria Tziraki, Ying Cai, Owen Thomas, Joseph Mellor, Andrew Morris, Carly Jim, Karolina Szumanska-Ryt, Laura Parkes, Hamied Haroon, Daniela Montaldi, Nicholas Webb, John Keane, Francisco Castellanos, Alcino Silva, Sue Huson, Stephen Williams, Gareth Evans, Richard Emsley, Jonathan Green and SANTA Consortium: [Randomised controlled trial of simvastatin treatment for autism in young children with neurofibromatosis type 1 \(SANTA\)](#) (Molecular Autism).
- Kristijonas Milinis, Alan Tennant, Roger Mills, Ammar Al-Chalabi, Georgina Burke, David Dick, John Ealing, Carolyn Young, et al and on behalf of the TONIC study group: [Development and validation of Spasticity Index – Amyotrophic Lateral Sclerosis](#) (Acta Neurological Scandinavica).
- Ka-Loh Li, Daniel Lewis, Alan Jackson, Sha Zhao, Xiaoping Zhu: [Low-dose T1W DCE-MRI for early time points perfusion measurement in patients with intracranial tumors: A pilot study applying the microsphere model to measure absolute cerebral blood flow](#) (Journal of Magnetic Resonance Imaging).
- Sarmed Sami, Hasan Haboubi, Yeng Ang, Philip Boger, Pradeep Bhandari, Hans-Ulrich Laasch, Stephen Attwood, et al: [UK guidelines on oesophageal dilatation in clinical practice](#) (Gut).
- Roshan dasNair, Holly Griffiths, Sara Clarke, Abigail Methley, Ian Kneebone, Gogem Topcu: [Everyday memory measures in multiple sclerosis: A systematic review](#) (Neuropsychological Rehabilitation).
- James Lilleker, Marwan Bukhari, Hector Chinoy: [Rapamycin for inclusion body myositis: Targeting non-inflammatory mechanisms](#) (Rheumatology).
- Mariya Melnychuk, Cecilia Vindrola-Padros, Michael Aitchison, Satish Maddineni, Catherine Perry,

- David Shackley, Jonathan Vickers, Stephen Morris, et al: [Centralising specialist cancer surgery services in England: Survey of factors that matter to patients and carers and health professionals](#) (BMC Cancer).
- Sanja Karanovic, Matthew Harries, Manjit Kaur: [Diphencyclopropenone \(DPCP\) for alopecia areata: A UK survey](#) (British Journal of Dermatology).
 - Graham Dinsdale, Annie van Roon, Andrea Murray, Christopher Taylor, Ariane Herrick: [Longitudinal nailfold capillaroscopy tracking of microangiopathic changes in systemic sclerosis](#) (Rheumatology).
 - Adrian Heald, Anthony Fryer, Simon Anderson, Mark Livingston, Mark Lunt, M Davies, Gabriela Moreno, Roger Gadsby, Robert Young, Mike Stedman: [Sodium-glucose co-transporter 2 inhibitors \(SGLT2is\) – the latest residents on the block: Impact on glycaemic control at a general practice level in England](#) (Diabetes, Obesity and Metabolism).
 - Ariane Herrick, Andrea Murray: [The role of capillaroscopy and thermography in the assessment and management of Raynaud’s phenomenon](#) (Autoimmunity Reviews).
 - Kim Papp, Andrew Blauvelt, Alexa Kimball, Chao Han, Bruce Randazzo, Yasmine Wasfi, Yaungkaung Shen, Shu Li, Christopher Griffiths: [Patient-reported symptoms and signs of moderate-to-severe psoriasis treated with guselkumab or adalimumab: Results from the randomized VOYAGE1 trial](#) (Dermatology and Venereology).
 - Laura Vallejo-Torres, Mariya Melnychuk, Cecilia Vindrola-Padros, Michael Aitchison, Caroline Clarke, Naomi Fulop, Satish Maddineni, Catherine Perry, David Shackley, Steve Morris, et al: [Discrete-choice experiment to analyse preferences for centralizing specialist cancer surgery services](#) (BJS).
 - Jingshu Xu, Stephanie Church, Stefano Patassini, Paul Begley, Katherine Kellett, Emma Vardy, Richard Unwin, Nigel Hooper, Garth Cooper: [Plasma metals as potential biomarkers in dementia: A case-control study in patients with sporadic Alzheimer’s disease](#) (Biometals).
 - Kenny Yu, Jessica Taylor, Omar Pathmanaban, Amir Youshani, Deniz Beyit, Joanna Dutko-Gwozdz, Roderick Benson, Greath GGriffiths, Ian Peers, Peter Cueppens, Brian Telfer, Kaye Williams, Catherine McBain, Ian Kamaly-Asl, Brian Bigger: [High content screening of patient-derived cell lines highlights the potential of non-standard chemotherapeutic agents for the treatment of glioblastoma](#) (PLOS One).
 - Matthew Jackson, Andrew Mockridge: Prognostication of patients after cardiopulmonary resuscitation (BJA Education).
 - Else Guthrie, Matthew Harrison, Richard Brown, Rajdeep Sandhu, Peter Trigwell, Seri Abraham, Shazada Nawaz, Peter Kelsall, Rachel Thomasson: [The development of an outcome measure for liaison mental health services](#) (BJ Psych Bulletin).
 - Fiona Rowe, Lauren Hepworth, Kerry Hanna, Claire Howard: [Visual Impairment Screening Assessment \(VISA\) tool: Pilot validation](#) (BMJ Open).
 - Christopher Griffiths, Matthias Augustin, Luigi Naldi, Ricardo Romiti, Esther Guevara-Sangines, Tanya Howe, Guilhem Pietri, Isabelle Gilloteau, Craig Richardson, Haijun Tian, Seong-Jin Jo: [Patient-dermatologist agreement in psoriasis severity, symptoms and satisfaction: Results from a real-world multinational survey](#) (Journal of the European Academy of Dermatology and Venereology).
 - James Lilleker, Axel Diederichsen, Soren Jacobsen, Mark Guy, Mark Roberts, Jamie Sergeant, Robert Cooper, Louise Diederichsen, Hector Chinoy: [Using serum troponins to screen for cardiac involvement and assess disease activity in the idiopathic inflammatory myopathies](#) (Rheumatology).
 - Andrew Claxton, Paul Dark: [Biomarker-guided antibiotic cessation in sepsis: Evidence and future challenges](#) (British Journal of Hospital Medicine).
 - Handrean Soran, Moulinath Banerjee, Jamal Mohamad, Safwaan Adam, Jan Hoong Ho, Shakawan Ismaeel, Shaishav Dhage, Akheel Syed, Ibrahim Abdulla, Naveed Younis, Rayaz Malik: [Risk factors for failure of direct current cardioversion in patients with type 2 diabetes mellitus and atrial fibrillation](#) (Biomed Research International).

- Hollie Ringrose, Mary Brown, Krystyna Walton, Manoj Sivan: [Association between paroxysmal sympathetic hyperactivity and tracheostomy weaning in traumatic brain injury](#) (Neuro Rehabilitation).
- Lauren Bell, Ann Louise Hunter, Angelos Kyriacou, Annice Mukherjee, Akheel Syed: [Clinical diagnosis of Graves' or non-Graves' hyperthyroidism compared to TSH receptor antibody test](#) (Endocrine Connections).
- Ann Haylett, Dimitra Koumaki, Lesley Rhodes: [Solar urticaria in 145 patients: Assessment of action spectra and impact on quality of life in adults and children](#) (Photodermatology, Photoimmunology and Photomedicine).
- Angela Ju, Mark Unruh, Sara Davison, Juan Dapuelto, Mary Dew, Richard Fluck, Donal O'Donoghue, Alison Tong, et al: [Establishing a core outcome measure for fatigue in patients on hemodialysis: A Standardized Outcomes in Nephrology-Hemodialysis \(SONG-HD\) consensus workshop report](#) (American Journal of Kidney Diseases).
- Adrian Heald, Mark Livingston, Zuzanna Bien, Gabriela Moreno, Ian Laing, Mike Stedman: [The pattern of prescribing of glucose modulating agents for type 2 diabetes in general practices in England 2016/17](#) (International Journal of 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

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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

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