

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.

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



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News

Skin experts become Professors

Dermatologists working at Salford Royal have been awarded chairs to mark the academic progress they are leading.

Richard Warren is an Honorary Consultant Dermatologist at Salford Royal and has been appointed Professor of Dermatology and Therapeutics at [The University of Manchester](#). His main area of interest is the treatment of severe inflammatory skin disease, especially psoriasis.

Rachel Watson has been appointed Professor of Cutaneous Science at The University of Manchester. She works with the Dermatopharmacology Unit at Salford Royal on research into the mechanisms behind skin ageing as well as on programmes to aid the repair of damaged skin.

You can see Professor Watson on TV tomorrow (Thursday) when she will appear on the ITV Tonight show at 7.30pm to explain how sun exposure leads to skin ageing.

[Read more on our website.](#)

300 recruits in six months for Research Star of the Month

Well done to Senior Research Nurse Andrew Padwick, our research star of the month for July. Padd, as he's usually known, joined the research team in January from Salford Royal's intestinal failure unit and has made a big impact. He's been recruiting to three of our studies, HPN, P-Commas and PQIP, and has signed up more than 300 people, with his expertise in intestinal failure being a key part of this. His colleagues describe him as an all-round team player, calm, supportive and happy to share his knowledge.

The Research Star of the Month awards recognise the way many of our staff go the extra mile to make a significant contribution to research and patient care within research.

Please send 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.

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

More patients accessing new treatments

More than 40,700 participants were given access to new and better treatments through taking part in clinical research in Greater Manchester in the past year, according to figures published by the [National Institute for Health Research \(NIHR\)](#).

The latest figures show the number of participants recruited into clinical research studies across Greater Manchester has increased by almost nine per cent – from 37,423 in 2015-16, to 40,797 in 2016-17.

Salford Royal is one of five local hospital trusts in the top 50 of the national 2016-17 Research Activity League Table. It was in 33rd place with Central Manchester University Hospitals NHS Foundation Trust 11th, The Christie NHS Foundation Trust 25th, University Hospital of South Manchester NHS Foundation Trust 38th, and Pennine Acute Hospitals NHS Trust 43rd.

The North West Ambulance Service NHS Trust was the most improved trust nationally in terms of increase in participation recruitment. It achieved a 1,080 per cent increase from five participants in 2015-16 to 59 in 2016-17.

Who DAREs wins for diabetes!

Congratulations to the diabetes research team who smashed their target for the DARE study looking at the genes and non-inherited factors that make some people more likely to get diabetes and the medical problems related to it.

The team had been set a target of recruiting 40 patients and healthy volunteers but had signed up 141 people by the deadline of 31 July, an average of 47 a month. Their work to promote the study included touring wards at Salford Royal on International Clinical Trials Day to recruit patients and staff.

New themes in patient safety

The NIHR Greater Manchester Patient Safety Translational Research Centre has been funded for a further five years from 1 August.

Two of its existing themes, Medication Safety and Safety Informatics, will continue their research and two new themes will also join the centre - Safety in Marginalised Groups, and Safer Care Systems and Transitions, led by the University of Nottingham.

The centre will continue to have strong involvement and engagement of patients and the public alongside wider stakeholders such as GPs, pharmacists, nurses and other care staff in Greater Manchester.

[Sign up to receive the 2017-2022 PSTRC newsletters](#) to be kept up-to-date.

Bald new look for Nikki

Senior Research Nurse Nikki Harwood will brave the shave next Wednesday to raise funds for Macmillan Cancer Support.

Nikki will mark the second anniversary of her partner Paul's death from mouth cancer on 23 August by having her hair shaved off in aid of the charity. She's aiming to raise £500 for Macmillan as a thank you for the support they offered Paul and her when he was ill and has already hit the £300 mark. To support Nikki, go to her [Brave the Shave](#) page.

Angiy goes many extra miles for research

What a way to mark turning 40... Senior Research Nurse Angiy Michael is running two 10km runs, three half marathons and a marathon between August this year and April 2018 in aid of Cancer Research UK.

She will start with the Birchwood 10km on 20 August and finish with the Manchester Marathon on 8 April, two months after she turns 40. Angiy, who works in the Acute Research Delivery team, is running in memory of Phil Jones who passed away in 2013 at the age of 40 of renal cancer. You can support her through her [Justgiving page](#).

Share your pride in your work

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

- [QuDoS in MS](#) (closing date 4 September)
- [Greater Manchester Clinical Research Awards](#) (closing date 22 September)
- [Health Business Awards](#) (closing date 6 October)



Engagement

Recruitment help on hand

More than 3,000 people who'd be willing to take part in research have signed up to Salford's pioneering Citizen Scientist initiative.

They include healthy volunteers as well as patients with a wide variety of health conditions – and they range in age from 16 to people in their 80s. Those who've registered their details are sent regular updates about research that is going on locally but anyone can use www.citizenscientist.org.uk, [@Citzsci](https://twitter.com/Citzsci) on Twitter and www.facebook.com/CitizenScientistProject to find out about studies.

If you are looking for people to take part in research, speak to [Natalie Balmain](#) on 0161 206 1828 for tailored advice on how Citizen Scientist can help.



Funding

NIHR opportunities

These are the latest funding opportunities from the National Institute for Health Research:

- [Health Services and Delivery Research researcher-led call](#) (closing date 7 September)
- [NIHR Knowledge Mobilisation Research Fellowship Programme](#) (closing date 14 September)
- [Health Technology Assessment Programme](#), including management of diarrhoea in patients with stable ulcerative colitis and opioids for the treatment of breathlessness in palliative care (closing date 28 September)
- [Public Health Research Programme](#), including promoting independence in older people (closing date 14 November)
- [Public Health Research Programme researcher-led](#) (closing date 21 November)
- [Research for Patient Benefit Programme](#) (closing date 22 November)
- [Efficacy and Mechanism Evaluation Programme researcher-led](#) (closing date 28 November)

See the NIHR website for all current [funding opportunities](#).



Training

Clinical Research Network courses

- [Research practitioner essentials](#), Central Manchester – 24 and 31 August
- [GCP refresher](#), Salford Royal – 12 October
- [GCP introduction](#), Salford Royal – 16 November
- [Informed consent in adults lacking capacity](#), Central Manchester – 23 November

MSc Specialist Practice: Cancer pathway

The Christie School of Oncology has launched an MSc Specialist Practice: Cancer Pathway for nurses and allied health professionals to develop the skills and knowledge that will help drive improvements and developments in clinical practice and service delivery.

The course units incorporate face-to-face and on-line learning, providing flexible and targeted study that

allows the opportunity for discussion and interaction. The programme is supported by The Christie's specialist Technology Enhanced Learning team.

For further information, contact Programme Director [Dr Jane Griffiths](#) or call 0161 306 7681.

HRA eLearning modules

The Health Research Authority has developed [six new eLearning modules](#) as an aid for researchers, R+D staff, study sponsors, research ethics committee members and the wider research community. The modules cover key areas of research regulation, helping to protect and promote the interests of patients and the public in health and care research.

The first three topics to be released are: medical devices, research involving participants lacking mental capacity, and use of the HRA Schedule of Events. Three further modules concerning research involving human tissue, research involving exposure to ionising radiation and confidentiality and information governance considerations in research, are to be released soon.



Events

[Radiographers in research: How to get involved.](#) This event for both therapeutic and diagnostic radiographers and students will highlight why you should undertake research, the skills needed, how to get involved and the streams available for funding. It's on 5 September, 5.30-9pm, at CCT Venues Farringdon, London.

[Infectious diseases: Opportunities for collaboration.](#) This free meeting will consider how infectious disease research could be developed in Greater Manchester and identify opportunities for collaborative funding applications. Speakers include Salford Royal's Paul Dark and Andrew Ustianowski from Pennine Acute. It's on 6 September, noon-5pm, at the Core Technology Facility, Grafton Street, Manchester and has been approved by the federation of the Royal Colleges of Physicians for three external CPD credits.

[Health and Care Innovation Expo.](#) This event will explore the most important developments across health and social care, including building and maintaining the right structures for collaborative, prevention-focused services, new digital technology solutions and accelerating the uptake of successful innovations across health and social care. It's on 11 and 12 September at Manchester Central.

[Let's Talk Research.](#) The annual NHS R+D North West conference has 'building community' as its theme, celebrating research networks and communities of practice. Confirmed speakers include Professor Alison Chambers, Pro-Vice-Chancellor, Faculty of Health, Psychology and Social Care at Manchester Metropolitan University and Professor Jennie Popay, Director of Engagement for NIHR CLAHRC NW Coast. It's on 14 September at the Royal Northern College of Music, Manchester.

[Emerging concepts in the management of Crohn's disease.](#) This multidisciplinary masterclass will look in depth at the key issues facing clinicians managing Crohn's disease in day to day practice. It's on 15 September at the Lowry Theatre, Salford Quays.

[Life After Stroke.](#) Dr Emma Patchick from CLAHRC GM and Dr Viki Teggart from Greater Manchester Mental Health NHS FT are among the speakers at this free conference to help stroke inpatient and community teams, primary care staff and commissioners, better understand and explore the longer term support and services that are available for stroke survivors. It's on 26 September at Novotel Manchester West, Worsley.

[Stroke Research Delivery for the Future.](#) This event has been organised by the NIHR Clinical Research Network Greater Manchester and North West Coast for research staff and investigators associated with NIHR stroke portfolio studies. It's on 26 September at Westleigh Conference Centre, Preston.

[UK Biobanking Showcase.](#) This event will be a chance to find out about the latest developments in UK-based biobanking and hear from experts on the patient perspective, research ethics and quality standards. It's on

18 October at The Oval, London.

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

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

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

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

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

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

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



Staff Updates

Vacancies

- [R+D Financial Management Assistant](#) – Band 5 (closing date 20 August).
- [Consultant in Stroke Medicine](#) (closing date 22 August).
- [Senior Clinical Fellow – Trauma and Orthopaedics](#) (closing date 30 August).

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

Congratulations and thanks

- Congratulations to Professor Phil Kalra and Drs Darren Green, Diana Chiu and Diana Vassallo who have contributed chapters on sudden cardiac death in CKD and ESKD, and on the cardiac impact of ARVD to [Cardio-Nephrology, Confluence of the Heart and Kidney in Clinical Practice](#), a key reference book bridging the gap between cardiology and nephrology. It's edited by Janani Rangaswami, Edgar Lerma and Claudio Ronco and published by Springer.
- Thank you to everyone who has bought a jar of delicious honey from ADAPT-Sepsis Trial Manager Nessa Nevels – the money raised is going to the charity [PAGEANT](#), which supports education in The Gambia, West Africa.
- Congratulations to Research Support Officer, Katie Poole, whose baby son Harry was born on 23 July. Mum and baby are both doing well.



Publications

Journals, articles, newsletters and blogs

- Adam Hague, Daniel Weinberg, Asma Akhtar: [Soft skills: Essential in the hardest of times](#) (Clinical

Teacher).

- Abby Macbeth, Jackie Tomlinson, Andrew Messenger, Karena Moore-Millar, Alexa Shipman, Weronika Szczecinska, Paul Farrant, Rebekah Robinson, Jen Chambers, Sheela Upadhyaya, Matthew Harries, et al: [Establishing and prioritising research questions for the prevention, diagnosis and treatment of hair loss \(excluding alopecia areata\): The Hair Loss Priority Setting Partnership](#) (British Journal of Dermatology).
- Malcolm Mason, Noel Clarke, Nicholas James, David Dearnaley, Melissa Spears, Alastair Ritchie, Matthew Sydes, et al: [Adding celecoxib with or without zoledronic acid for hormone-naïve prostate cancer: Long-term survival results from an adaptive, multiarm, multistage, platform, randomized controlled trial](#) (Journal of Clinical Oncology).
- Michael Strong, Sharon Abrahams, Laura Goldstein, Susan Woolley, Paula Mclaughlin, Julie Snowden, Eneida Mioshi, Paul Ince, Martin Turner, et al: [Amyotrophic lateral sclerosis – frontotemporal spectrum disorder \(ALS-FLTD\): Revised diagnostic criteria](#) (Amyotrophic Lateral Sclerosis And Frontotemporal Degeneration).
- Ronan O’Driscoll: [British Thoracic Society Oxygen Guidelines: Another clinical brick in the wall](#) (Thorax).
- Lesley-Anne Bissell, Marina Anderson, Malcolm Burgess, Kuntal Chakravarty, Peter Woolfson, Maya Buch, et al: [Consensus best practice pathway of the UK Systemic Sclerosis Study group: Management of cardiac disease in systemic sclerosis](#) (Rheumatology).
- Nasir Mirza, Richard Appleton, Sasha Burn, Daniel du Plessis, Jibril Farah, Vivek Josan, Rajiv Mohanraj, Arif Shukralla, Munir Pirmohamed, et al: [Genetic regulation of gene expression in the epileptic human hippocampus](#) (Human Molecular Genetics).
- Paul Rushton, Michael Gibson, Irfan Siddique, Robert Crawford, Nick Birch, Michael Hutton: [Magnetically controlled growing rods in the treatment of early-onset scoliosis](#) (Bone and Joint Journal).
- Andrew King, Scott Rutherford, Charlotte Hammerbeck-Ward, Simon Lloyd, Simon Freeman, Omar Pathmanaban, Mark Kellett, Rupert Obholzer, Shazia Afridi, Patrick Axon, Dorothy Halliday, Allyson Parry, Owen Thomas, Roger Laitt, Martin McCabe, Stavros Stivaros, Sara Erridge, Gareth Evans: [Malignant peripheral nerve sheath tumors are not a feature of neurofibromatosis type 2 in the unirradiated patient](#) (Neurosurgery).
- Andrew King, Scott Rutherford, Charlotte Hammerbeck-Ward, Simon Lloyd, Simon Freeman, Omar Pathmanaban, Monica Rodriguez-Valero, Owen Thomas, Roger Laitt, Stavros Stivaros, Mark Kellett, Gareth Evans: [High-grade glioma is not a feature of neurofibromatosis type 2 in the unirradiated patient](#) (Neurosurgery).
- Karolina Stepien, Robert Heaton, Scott Rankin, Alex Murphy, James Bentley, Darren Sexton, Iain Hargreaves: [Evidence of oxidative stress and secondary mitochondrial dysfunction in metabolic and non-metabolic disorders](#) (Journal of Clinical Medicine).
- Sarah Cotterill, Kelly Howells, Sarah Rhodes, Peter Bower: [The effect of using social pressure in cover letters to improve retention in a longitudinal health study: An embedded randomised controlled retention trial](#) (Trials).
- Claire Mitchell, Audrey Bowen, Sarah Tyson, Paul Conroy: [ReaDySpeech for people with dysarthria after stroke: Protocol for a feasibility randomised controlled trial](#) (Pilot and Feasibility Studies).
- Adrian Heald, Mark Livingston, Nagaraj Malipatil, Michal Becher, Joyce Craig, Mike Stedman, Anthony Fryer: [Improving type 2 diabetes mellitus glycaemic outcomes is possible without spending more on medication: Lessons from the UK National Diabetes Audit](#) (Diabetes, Obesity and Metabolism).
- Maziar Khorsandi, Scott Dougherty, Omar Bouamra, Vasudev Pai, Philip Curry, Steven Tsui, Stephen Clark, Stephen Westaby, Nawwar Al-Attar, Vipin Zamvar: [Extra-corporeal membrane oxygenation for refractory cardiogenic shock after adult cardiac surgery: A systematic review and meta-analysis](#) (Journal of Cardiothoracic Surgery).

- Akshay Hindocha, Peter Klimiuk, Mark Roberts, Piyali Pal, Teresinha Evangelista, Hanns Lochmuller, Hector Chinoy: [Co-presentation of adult-onset systemic lupus erythematosus and nemaline myopathy](#) (Rheumatology).
- Daniel Weinberg, Akheel Syed: [Metastatic lung cancer presenting as cutaneous nodules](#) (Canadian Medical Association Journal).
- Janaki Gnanalingham, Rob McCreary, Stephen Charles, Kanna Gnanalingham: [Migration of intraocular silicone oil into brain](#) (BMJ Case Reports).
- Samantha Haycocks, Paul Chadwick: [A new approach to debridement of wounds in people with diabetes: A case study series](#) (Diabetic Foot Journal).
- Ajay Aggarwal, Daniel Lewis, Susan Charman, Malcolm Mason, Noel Clarke, Richard Sullivan, Jan van der Meilen: [Determinants of patient mobility for prostate cancer surgery: A population-based study of choice and competition](#) (European Urology).
- Alexander Oldroyd, James Lilleker, Hector Chinoy: [Idiopathic inflammatory myopathies – a guide to subtypes, diagnostic approach and treatment](#) (Clinical Medicine).
- Simon Hughes, Alan McNeill, Simon Brewster, Noel Clarke, Janis Troup, Heather Payne: [Managing patients with metastatic prostate cancer: Who takes the lead?](#) (Trends in Urology and Men's Health).
- Omar Pathmanaban, Katherine Sadler, Ian Kamaly-Asl, Andrew King, Scott Rutherford, Charlotte Hammerbeck-Ward, Martin McCabe, John-Paul Kilday, Christian Beetz, Nicola Poplawski, Gareth Evans, Miriam Smith: [Association of genetic predisposition with solitary schwannoma or meningioma in children and young adults](#) (JAMA Neurology).
- Michael Hughes, Ariane Herrick: [Assessment and management of Raynaud's phenomenon](#) (Prescriber).
- Karina Lazarewicz, Hector Chinoy: [Rheumatology training in Poland vs United Kingdom](#) (Reumatologia).
- Laura Howells, Anna Chisholm, Sarah Cotterill, Hector Chinoy, Richard Warren, Christine Bundy: [The impact of disease severity, illness beliefs and coping strategies on outcomes in psoriatic arthritis](#) (Arthritis Care and Research).
- Jonathan Stokes, Soren Kristensen, Kath Checkland, Sudeh Cheragi-Sohi, Peter Bower: [Does the impact of case management vary in different subgroups of multimorbidity? Secondary analysis of a quasi-experiment](#) (BMC Health Services Research).
- Rahul Alam, Sudeh Cheragi-Sohi, Maria Panagioti, Aneez Esmail, Stephen Campbell, Efharis Panagopoulou: [Managing diagnostic uncertainty in primary care: A systematic critical review](#) (BMC Family Practice).
- Maria Panagioti, Thomas Blakeman, Mark Hann, Peter Bower: [Patient-reported safety incidents in older patients with long-term conditions: A large cross-sectional study](#) (BMJ Open).
- Yvonne Davidson, Andrew Robinson, Sara Rollinson, Stuart Pickering-Brown, Shangxi Xiao, Janice Robertson, David Mann: [Immunohistochemical detection of C9orf72 protein in frontotemporal lobar degeneration and motor neurone disease: Patterns of immunostaining and an evaluation of commercial antibodies](#) (Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration).
- Verena Baake, Robert Reijntjes, Eve Dumas, Jennifer Thompson, Raymund Roos, REGISTRY Investigators of the European Huntington's Disease Network: [Cognitive decline in Huntington's disease expansion gene carriers](#) (Cortex).
- Louise Cooper: [Using the Picture Exchange Communication System with families of children with autism](#) (Learning Disability Practice).
- Yeliz Prior, Chris Sutton, Sarah Cotterill, Jo Adams, Elizabeth Camacho, Nazina Arafin, Jill Firth, Terence O'Neill, Yvonne Hough, Wendy Jones, Alison Hammond: [The effects of arthritis gloves on people with rheumatoid arthritis or inflammatory arthritis with hand pain: A study protocol for a multi-centre randomised controlled trial \(the A-GLOVES trial\)](#) (BMC Musculoskeletal Disorders).
- Ceri Battle, Zoe Abbott, Hayley Hutchings, Claire O'Neill, Sam Groves, Alan Watkins, Fiona Lecky,

Sally Jones, James Gagg, Richard Body, Philip Evans: [Protocol for a multicentre randomised feasibility STUdy evaluating the impact of a prognostic model for Management of Blunt chest wall trauma patients: STUMBL trial](#) (BMJ Open).

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

How to submit articles

R+D Bulletin is published on the third Wednesday of each month. Please submit articles to claire.mooney@manchester.ac.uk by close of play on the preceding Monday.

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