

## News



### Pippa and Katie honoured at Clinical Research Network awards

Congratulations to Professor Pippa Tyrrell and Research Practitioner Katie McLoughlin for their fantastic success at the [Greater Manchester Clinical Research Awards](#).

Pippa was given the Special Award for Outstanding Network Contribution in recognition of the amazing transformation in stroke care she has led over the last two decades. Katie, who works in diabetes research, won the Research Practitioner of the Year award and was recognised for her dedication and focus to ensure as many patients as possible can take part in high-quality research.

It was also an excellent night for our partners in the Northern Care Alliance, The Pennine Acute Hospitals NHS Trust, where Diabetes Consultant Professor Cuong Dang was awarded the Investigator of the Year title.

Debbie Vinsun, Chief Operating Officer for CRN Greater Manchester, said: “Our winners – indeed our entire shortlist – have shone over the past year, going the extra mile by bringing innovation and addressing national challenges.”

Well done, too, to all our shortlisted nominees, who were singled out from a record number of entries for the awards. Pippa Tyrrell and Professor Phil Kalra were shortlisted for the Lifetime Achievement Award, Joy Dearden was shortlisted for the Research Nurse of the Year title and [Research for the Future](#) was shortlisted in the public engagement category for a second year in a row. At Pennine Acute, the North Manchester Diabetes Research Team was also a finalist in the Best Community Research Contribution category.

You can read more about the awards on our website [here](#).

### More recognition for stroke team

Salford Royal’s Hyper Acute Stroke Research Centre (HSRC) status has been renewed following a rigorous review by the Clinical Research Network (CRN) Stroke HSRC Oversight Group. This prestigious achievement results from the tireless work of the stroke research team, led by Consultant Professor Craig Smith with support from Acute Research Delivery Team Lead Louise Harrison and HSRC radiology lead Rekha Siripurapu.

The designation is recognition of all the work and systems in place at Salford Royal to allow us to recruit patients to both complex and hyper acute stroke studies. It allows us to offer patients the chance to take part in cutting edge international trials such as [MISTIE](#) and to recruit participants who are acutely ill. Salford Royal is one of only a handful of centres in the UK to hold HSRC status.

### Multiple sclerosis study first for neurology team

Congratulations to Salford Royal’s neurology research team, who recruited the first UK patient to the Ensemble trial for people with multiple sclerosis.

The trial is working with patients who have been diagnosed with relapsing remitting multiple sclerosis within the last three years but haven’t yet been treated for it. Patients who are recruited to the study will be given intravenous infusions of a drug called Ocrelizumab every six months - this is a treatment targeting particular cells which are believed to play a critical role in multiple sclerosis. Dr Nazar Sharaf is the Principal Investigator for the Roche Products study at Salford Royal and after recruiting the first patient in the UK, the research team

quickly went on to achieve its five-patient recruitment target.

## Gita is Research Star of the Month

Congratulations to Gita Rana from the neurology research team – October’s Research Star of the Month. Caring and friendly Assistant Psychologist Gita was chosen for her exemplary work helping to recruit patients to multiple sclerosis studies. Her attention to detail and patient-focused approach makes the most of the time available in clinic and has been a major factor in the recruitment success the team has had for the Tonic and MS Registry studies.

Her colleagues say Gita approaches every patient with an extremely caring attitude and often goes the extra mile to help them out. She is also a caring and friendly colleague and has recently volunteered to work with Clinical Research Nurse Mfon Sam, a colleague at Pennine Acute, who is raising awareness of clinical research among black and minority ethnic communities.

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

## New R+D magazine out now

The latest edition of Salford R+D’s printed magazine is out now. It includes features on our epilepsy, psoriasis and cancer pathology research, as well as a look at how we can improve patients' experience of taking part in studies and a round-up of staff fundraising for research charities.

Copies are available from the R+D Engagement and Communications team at Summerfield House or you can view it online on the [R+D website](#). Please feel free to take copies for clinic waiting areas or to share with colleagues.

## Sharing trauma work in Hong Kong

Staff from the Trauma Audit and Research Network (TARN) have shared experiences of the UK trauma system and national audit in a week-long collaboration in Hong Kong.

Antoinette Edwards, TARN Executive Director, and Prof Fiona Lecky, TARN Director of Research, worked with the Prince of Wales Hospital in Sha Tin and gave a presentation at [SSEM 2017](#), the international Scientific Symposium on Emergency Medicine, hosted by the Hong Kong Academy of Medicine. They focused on the long term outcomes of older people who have sustained traumatic injury and discussed TARN’s most recent national clinical report [‘Major Trauma in Older People’](#).

The visit also included research reviews with medical students from the Hong Kong Academy of Medicine and meetings with senior staff from Hong Kong’s trauma centres.

## Share your pride in your work

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

- [Patient Experience Network National Awards](#) (closing date 24 November)
- [British Journal of Nursing Awards](#) (closing date 4 December)
- [Student Nursing Times Awards](#) (closing date 15 December)
- [HSJ Value Awards](#) (closing date 5 January)
- [Patient Safety Awards](#) (closing date 1 March)

## Governance



Great feedback for governance team

The Research Management and Support team has been working hard to improve study set-up times at Salford Royal and Pennine Acute and has been receiving lots of compliments on the results. Recent feedback has included:

- 'I think you may be our quickest ever site opening to first patient recruited.'
- 'I have to say you guys are doing a fantastic job, very efficient.'
- 'I think Oldham looks as though it will be the first site up and running in our second batch. Very speedy site C&C process!'
- 'This is brilliant news, thanks so much. I can't believe how efficient you guys have been and so a big thank you from my side to everyone who has been involved with this set up process.'

## Engagement



### A Christmas thank you to all who take part in our studies

As the Christmas presents pile up around our trees, we will be holding an event to say thank you to our patients and volunteers for all that they've given us to make our research happen.

Research Nurses and Research Practitioners will be working with the Engagement and Communications team at a gift-themed stall in Hope Building on Monday 11 December from 10am to 2pm. We'll be thanking people for taking part in research and explaining a little about how their contributions help to improve diagnosis, care and treatments in the NHS.

### Promoting research through awareness days

It sometimes seems that there's an awareness day every day! Staff from the Engagement and Communications team keep an eye on health awareness days and have recently used them as an opportunity to promote the role of research in tackling different conditions. They joined with colleagues from the stroke team, Greater Manchester Connected Health City and the Stroke Association for a World Stroke Day event at Salford Royal on 27 October while [Citizen Scientist](#) Communication and Engagement Officer Natalie Balmain recruited new volunteers to her database of research participants at events to mark World Diabetes Day and World COPD Day this week.

### Social media spotlight

Another of the ways we promote research and colleagues' achievements is through our [Twitter](#) and [Facebook](#) posts. This week we reached 4,000 Twitter followers and we are at nearly 400 followers on Facebook. Please do follow us if you use social media – and let Communications Officer [Claire Mooney](#) know of any projects or achievements that we can share.

## Funding



### Longitudinal population study grants

These grants from the Wellcome Trust provide support for researchers who want to establish or maintain longitudinal population studies (LPS) for the benefit of the wider scientific community. Funding of up to £5 million is available for up to five years and the preliminary application deadline is 12 January. [More here.](#)

The Wellcome Trust is also a partner in the [UK Prevention Research Partnership Scheme](#), which funds large interdisciplinary research collaborations and networks to support research on the primary prevention of non-communicable diseases in the UK. The deadline for outline proposals is 18 January.

Further Wellcome Trust funding opportunities are listed [here](#).

### NIHR calls

- Invention for Innovation Programme - [Product Development Awards Call 15](#)
- School for Social Care Research - [2017 competition](#)

## Training



### Nephrology Network update

The next [Greater Manchester Academic Nephrology Network Symposium](#) (GMANN) meeting will take place on Wednesday 29 November.

The seven expert speakers include Salford Royal's Dr Grahame Wood on modifying disease progression in autosomal dominant polycystic kidney disease and Dr James Tollitt on cognitive deficits in patients undergoing transition into end stage renal disease. There will also be updates on the PRISM and PREDNOS1 studies as well the UK and European Renal Imaging Networks.

The event runs from 2-4.50pm in Seminar Room 7, Mayo Building, Salford Royal. For further information, contact [Dr Tina Chrysochou](#).

### Major trauma in paediatrics

The next Greater Manchester Academic Centre for Acute Care and Trauma (GM-aCAT) meeting will look at [major trauma in paediatrics](#). Speakers include National Paediatric Orthopaedic Fellow Christopher Talbot. The event is on 22 November, 5.30-8pm, at the Nowgen Centre, Manchester.

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

### Clinical Research Network Courses

- [Informed consent in adults lacking capacity](#), Central Manchester – 23 November
- [Research Practitioner essentials](#), Wellcome Trust Clinical Research Facility – 7 December
- [Working in the CRN](#), Central Manchester – 12 December
- Good Clinical Practice ([GCP refresher](#)), Salford Royal – 21 February
- [GCP introduction](#), Fairfield General – 12 March
- [GCP refresher](#), Fairfield General – 14 May
- [GCP introduction](#), Salford Royal – 4 July

### Designing and running streamlined randomised trials

This course will address streamlining key aspects of study design, the practicalities of running trials, efficient fulfilment of regulatory requirements, and appropriate data analysis and reporting. It is aimed at current or potential trial investigators and senior trial managers and takes place on 8 and 9 January at Jesus College, University of Oxford. [More here](#).

### Stroke research training day

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

Among those involved in this networking event and development opportunity are Professor Audrey Bowen, Dr Paul Kasher, Claire Mitchell and Dr Emma Patchick from The University of Manchester. The training day includes an opportunity to pitch your research project idea to a panel (these must be pre-submitted), 1:1 sessions and a choice of workshops. If you have a research idea you'd like to explore, email [research@stroke.org.uk](mailto:research@stroke.org.uk) by 23 November. There's more about the conference and how to register [here](#).

## Events



[Antibiotic drug resistance and the environment](#). Professor Kay Marshall will chair this panel discussion as part of World Antibiotics Awareness Week. It's on 16 November, 5.30-8pm at University Place, The University of Manchester.

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

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

[Neuroscience at the cutting edge](#). This hackathon is for anyone interested in contributing to innovation for the future of complex rehab. It's being hosted by The Innovation Agency and The Walton Centre and will explore how we can maximise the use of the latest technology to improve complex rehab. This includes exoskeletal robotics, Brain Computer Interface and virtual rehab using artificial intelligence, as well as providing an opportunity for scoping entirely new solutions. It's on 29 and 30 January at The Walton Centre.

## Staff updates



### Vacancies

- [Senior Clinical Fellow – trauma](#) (closing date 20 November)
- [Senior Research Nurse - neurology](#) (closing date 26 November)
- [Senior Clinical Fellow – respiratory medicine](#) (closing date 27 November)
- [Consultant dermatologist](#) (closing date 31 December)

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

### Congratulations and thanks

- Congratulations to Consultant Urologist Kieran O'Flynn, who together with colleagues at the British Association of Urological Surgeons (BAUS) has developed revised [standards for the management of acute ureteric colic](#). Kieran has been the President of BAUS since 2016.
- Congratulations to Professor Dan Horner who has contributed a chapter on management of venous thrombosis in the lower limbs to the [Handbook of Venous Thromboembolism](#), edited by Jecko Thachil and Catherine Bagot and published by Wiley.

## Publications



### Journals, articles, newsletters and blogs

- Zenas Yiu, Catherine Smith, Darren Ashcroft, Mark Lunt, Shernaz Walton, Ruth Murphy, Nick Reynolds, Anthony Ormerod, Christopher Griffiths, Richard Warren: [Risk of serious infection in patients with psoriasis on biologic therapies: A prospective cohort study from the British Association of Dermatologists Biologic Interventions Register \(BADBIR\)](#) (Journal of Investigative Dermatology).
- Ricardo Taipa, Vitor Ferreira, Paul Brochado, Andrew Robinson, Ines Reis, Fernanda Marques, David Mann, Manuel Pires, Nuno Sousa: [Inflammatory pathology markers \(activated microglia and reactive astrocytes\) in early and late onset Alzheimer disease: A post-mortem study](#) (Neuropathology and Applied Neurobiology).
- Arunan Sujenthiran, Julie Nossiter, Matthew Parry, Susan Charman, Ajay Aggarwal, Heather Payne, Prokar Dasgupta, Noel Clarke, Jan van der Meulen, Paul Cathcart: [National cohort study comparing severe medium-term urinary complications following radical prostatectomy: Robot-assisted versus laparoscopic versus retropubic open radical prostatectomy](#) (BJU International).
- Zenas Yiu, Richard Warren: [Guselkumab for psoriasis: A critical appraisal of Phase III studies](#) (Immunotherapy).
- Mairead McLoughlin, Karolina Stepien, Briony McNelly, Lorraine Thompson, Janet Gorton, Christian Hendriksz: [The use of port-a-caths in adult patients with lysosomal storage disorders receiving enzyme](#)

[replacement therapy – one centre experience](#) (Molecular Genetics and Metabolism Reports).

- Simon Carley, Iain Beardsell, Natalie May, Liz Crowe, Janos Baombe, Alan Grayson, Richard Carden, Ashley Liebig, Chris Gray, Ross Fisher, Daniel Horner, Laura Howard, Richard Body: [Social-media enabled learning in emergency medicine: A case study of the growth, engagement and impact of a free open access medical education blog](#) (Postgraduate Medical Journal).
- James Keitley, Liezel Griffin, Luisa Motta, Janice Ferguson, Helen Young: [Disfiguring facial pyoderma vegetans with an excellent outcome](#) (BMJ Case Reports).
- German Morris, Libby Wood, Roberto Fernandez-Torron, Jose Coraspe, Chris Turner, David Hilton-Jones, Fiona Norwood, Tracey Willis, Matt Parton, Mark Roberts, Teresinha Evangelista, et al: [Chronic pain has a strong impact on quality of life in facioscapulohumeral muscular dystrophy](#) (Muscle and Nerve).
- S Lawrence, Andrew Claxton, Mark Holland, Jack Hodd: [Disseminated intravascular coagulation in an under-recognised zoonotic infection](#) (Acute Medicine Journal).
- Hisayoshi Imanishi, David Ansell, Jeremy Cheret, Matthew Harries, Jonathan Hardman, Christopher Ward, Ralf Paus, et al: [Epithelial-mesenchymal stem cell transition in a human organ: Lessons from lichen planopilaris](#) (Journal of Investigative Dermatology).
- George Mataliotakis, Athanasios Tsirikos, Saeed Mohammad: [Adult degenerative deformity: Principles of sagittal balance, classification and surgical management](#) (Orthopaedics and Trauma).
- Handrean Soran, Yifen Liu, Safwaan Adam, Tarza Siahmansur, Jan Ho, Jonathan Schofield, See Kwok, Matthew Gittins, Michael France, Naveed Younis, Martin Gibson, Paul Durrington, Martin Rutter: [A comparison of the effects of low and high dose atorvastatin on lipoprotein metabolism and inflammatory cytokines in type 2 diabetes: Results from the Protection Against Nephropathy in Diabetes with Atorvastatin \(PANDA\) randomised trial](#) (Journal of Clinical Lipidology).
- George Mataliotakis, Athanasios Tsirikos: [Spondylolysis and spondyloisthesis in children and adolescents: Current concepts and treatment](#) (Orthopaedics and Trauma).
- Kamran Abid, Oluwaseun Sobowale, Laura Parkes, Josephine Naish, Geoff Parker, Daniel du Plessis, David Brough, Jack Barrington, Stuart Allan, Rainer Hinz, Adrian Parry-Jones: [Assessing inflammation in acute intracerebral haemorrhage with PK11195 PET and dynamic contrast-enhanced MRI](#) (Journal of Neuroimaging).
- Mohammed Elmajee, Asan Rafee, Tolupe Williams: [Ankle fracture associated with rupture of the Achilles tendon: Case report and review of the literature](#) (Journal of Foot and Ankle Surgery).
- Ignasi Figueras Nart, Rino Cerio, Thomas Dirschka, Brigitte Dreno, John Lear, Giovanni Pellacani, Ketty Peris, Andres Ruiz de Casas: [Defining the actinic keratosis field: A literature review and discussion](#) (Journal of the European Academy of Dermatology and Venereology).
- Aude Bommier, Duncan McGuire, Patrick Boyer, Asan Rafee, Sami Razali, Christopher Oberlin: [Results of heterodigital flexor digitorum profundus hemi-tendon transfer for 23 flexor tendon injuries in zones 1 or 2](#) (Journal of Hand Surgery).
- Ireny Iskander, Richard Warren, Mark Lunt, Kayleigh Mason, Ian Evans, Kathleen McElhone, Catherine Smith, Nick Reynolds, Darren Ashcroft, Christopher Griffiths, the BADBIR Study Group: [Differential drug survival of second-line biologic therapies in patients with psoriasis: Observational cohort study from the British Association of Dermatologists Biologic Interventions Register \(BADBIR\)](#) (Journal of Investigative Dermatology).
- James Manfield, Kenny Yu: [Real-time ultrasound-guided external ventricular drain placement: Technical note](#) (Journal of Neurosurgery).
- Richard Tallent, Joe Corcoran, Joe Sebastian: [Evaluation of a novel waste anaesthetic gas scavenger device for use during recovery from anaesthesia](#) (Anaesthesia).
- Emma Hall-Scullin, Hilary Whitehead, Helen Rushton, Keith Milsom, Martin Tickle: [A longitudinal study of the relationship between dental caries and obesity in late childhood and adolescence](#) (Journal of Public Health Dentistry).

- Liezel Griffin, Nicole Chiang, Helena Tomlin, Helen Young, Christopher Griffiths: [A visual literacy course for dermatology trainees](#) (British Journal of Dermatology).
- Maria Glymenaki, Gurdeep Singh, Andrew Brass, Geoffrey Warhurst, Andrew McBain, Kathryn Else, Sheena Cruickshank: [Compositional changes in the gut mucus microbiota precede the onset of colitis-induced inflammation](#) (Inflammatory Bowel Diseases).
- Ariane Herrick: [Controversies on the use of steroids in systemic sclerosis](#) (Journal of Scleroderma and Related Disorders).
- Jack Wilkinson, Steve Roberts, Andy Vail: [Developments in IVF warrant the adoption of new performance indicators for ART clinics, but do not justify the abandonment of patient-centred measures](#) (Human Reproduction).
- Arunan Sujenthiran, Susan Charman, Matthew Parry, Julie Nossiter, Ajay Aggarwal, Prokar Dasgupta, Heather Payne, Noel Clarke, Paul Cathcart, Jan van der Meulen: [Quantifying severe urinary complications after radical prostatectomy: The development and validation of a surgical performance indicator using hospital administrative data](#) (BJU International).
- Jennifer Saxon, Jennifer Harris, Jennifer Thompson, Matthew Jones, Anna Richardson, Tobias Langheinrich, David Neary, David Mann, Julie Snowden: [Semantic dementia, progressive non-fluent aphasia and their association with amyotrophic lateral sclerosis](#) (Journal Of Neurology Neurosurgery And Psychiatry).
- Nigel John, Nicholas Phillips, Llyr ap Cenydd, Serban Pop, David Coope, Ian Kamaly-Asl, Christopher de Souza, Simon Watt: [The use of stereoscopy in a neurosurgery training virtual environment](#) (Presence:Teleoperators And Virtual Environments).
- Benjamin Davies, Erica Tirr, Yi Yuen Wang, Kanna Gnanalingham: [Transient exacerbation of nasal symptoms following endoscopic transsphenoidal surgery for pituitary tumors: A prospective study](#) (Journal Of Neurological Surgery).
- Alexios Tsiotras, Daron Smith, Ian Pearce, Kieran O'Flynn, Oliver Wiseman: [British Association of Urological Surgeons standards for management of acute ureteric colic](#) (Journal of Clinical Urology).
- Mary Cooke, Paul Chadwick, Samantha Haycocks, Mark Rippon, Sue Simm: [Enabling wound healing and preventing limb amputation: A cost-benefit case study of hydro-responsive wound dressings](#) (Wounds UK).
- Adrian Heald, Mark Livingston, Anthony Fryer, Gabriela Moreno, Nagaraj Malipatil, Roger Gadsby, William Ollier, Mark Lunt, Mike Stedman, Robert Young: [Route to improving Type 1 diabetes mellitus glycaemic outcomes: Real-world evidence taken from the National Diabetes Audit](#) (Diabetic Medicine).
- Anne-Marie Martindale, Rebecca Elvey, Susan Howard, Sheila McCorkindale, Smeeta Sinha, Tom Blakeman: [Understanding the implementation of 'sick day guidance' to prevent acute kidney injury across a primary care setting in England: A qualitative evaluation](#) (BMJ Open).
- Rahul Yadav, Salam Hama, Yifen Liu, Tarza Siahmansur, Jonathan Schofield, Akheel Syed, Michael France, Philip Pemberton, Safwaan Adam, Jan Hoong Ho, Reza Aghamohammedzadeh, Shaishave Dhage, Rachelle Donn, Rayaz Malik, John New, Maria Jeziorska, Paul Durrington, Basil Ammori, Handrean Soran: [Effect of roux-en-y bariatric surgery on lipoproteins, insulin resistance and systemic and vascular inflammation in obesity and diabetes](#) (Frontiers in Immunology).
- Katherine White, Emilia Varrassi, Jacqueline Routledge, Lisa Barraclough, Jacqueline Livsey, John McLaughlin, Susan Davidson: [Does the use of volumetric modulated arc therapy reduce gastrointestinal symptoms after pelvic radiotherapy?](#) (Clinical Oncology).
- Vincent Brandenburg, Smeeta Sinha: [Calciphylaxis: Another piece of the puzzle](#) (American Journal of Nephrology).

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](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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