

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](#).



@SalfordRD



News

Get set for a festive feast of research!

Shoppers will get another chance to find out more about some of the clinical trials going on at Salford Royal when we return to Eccles Shopping Centre on Thursday 15 December (10.30am-4pm) for a special festive research roadshow.

Our visit to the centre during October's Research Week was such a success that we have agreed to go back, this time accompanied by the North West Community Stroke Choir. Colleagues from Salford City Council's Health Improvement Team will be offering NHS Health Checks including blood pressure and cholesterol tests. Research Nurses and other staff will also be there. Citizen Scientist and Research for the Future will explain how research helps to improve health care and sign up people who would like to join their databases of potential research volunteers.

The same week also sees our Director Bill Ollier giving our Professorial Lecture on Wednesday 14 December (see below) and we will round off the week with a [Christmas Jumper Day](#) in aid of Save the Children on Friday 16 December, along with Adam Lounsbach's fun general knowledge quiz (12.30pm) and a bake sale organised by Research Nurse Marie Greenhalgh with the help of Kay Goulden and Jessica Pendlebury – another very popular feature of Research Week! This time the sale will raise funds for the North West Community Stroke Choir to thank these patients, carers and health staff for adding a festive flavour to our roadshow.

In addition, Marie Greenhalgh is organising a Christmas hamper raffle in aid of Shelter, the housing and homelessness charity. Donations of food and drink will be much appreciated and tickets are available from her from 1 December.

Director Bill looks back on his fascinating career

Salford Royal's Research + Development Director Professor Bill Ollier will speak about his life as 'The Accidental Scientist' when he gives our ninth Professorial Lecture on Wednesday 14 December.

He became Director of Research and Development at Salford Royal in 2010 and is also Professor of Immunogenetics at The University of Manchester, Director of the Centre for Integrated Genomic Medical Research, an Honorary Professor at Salford University, and a long serving member of the UK Biobank Board of Directors. During his 28 years based in Manchester his research interests have focused mainly on investigating the genetic and epidemiological basis of common complex autoimmune and inflammatory disorders, including rheumatic neuro-immune diseases.

To find out more, [register for his lecture 'The Accidental Scientist'](#), which is open to all and runs from 1-2.30pm on 14 December.

Please also save the date for next summer's Professorial Lecture which will be given by Professor Pippa Tyrrell and take place on 28 June.

Starring role for Claire in NIHR film

Research Speech and Language Therapist Claire Mitchell features in a [new short video](#) released by the National Institute for Health Research to show how its training awards are building capacity for clinical trials.

Claire has been awarded an NIHR Doctoral Research Fellowship to test out the use of technology with patients who have dysarthria (speech problems) after stroke. In the film, she speaks about why she got started in research, her links with her patient advisers and the need to improve the evidence base so that we are offering patients the best possible treatments.

Health Foundation award boosts ICH research

Stroke specialists at Salford Royal are aiming to reduce the toll of intracerebral haemorrhage (ICH) on patients in Greater Manchester.

It causes one in 10 strokes but accounts for a far higher proportion of death and disability. For those that do survive, over half remain dependent on others for day-to-day care.

A team led by Honorary Consultant Neurologist Adrian Parry-Jones, has been awarded £75,000 by the Health Foundation as part of its £1.5million Innovating for Improvement Programme. The project aims to reduce the percentage of patients dying or left severely disabled six months after they have been admitted to Salford Royal, Stepping Hill or Fairfield's hyperacute stroke units with acute intracerebral haemorrhage.

[Read more.](#)

Congratulations to acute research team

Well done to Salford Royal's Acute Research Delivery Team for their outstanding achievement in recruiting their final participant to the SC IL-1Ra in Stroke ([RESCIL](#)) study at the end of October.

The team had to cope with some tough times during the trial but rose to the challenge, recruiting more than a quarter of its target in the last four months alone. The study is now closed to recruitment but researchers need to complete the outcome assessments by the end of January. The team is still looking for a small number of age and sex-matched healthy volunteers who can donate a small sample of blood – more about this on the [Citizen Scientist website](#).

The aim of the study was to assess whether subcutaneous interleukin-1 receptor antagonist (SC IL-1Ra) given within six hours of stroke and then twice a day for three days reduced inflammation compared to placebo.

Fantastic start to bladder cancer study

Salford Royal's Oncology Research Team made a flying start with a new study into bladder cancer. The team opened DETECT1 on 27 October, recruited its first patient the next day and went on to sign up 11 patients within the first week.

The study is investigating whether a test called UroMark can detect bladder cancer in patients who are being investigated for haematuria (blood in urine). Nationally, the study is aiming to recruit 890 patients.

Could your patients share their stories of research?

Taking part in research is a personal decision. Although research staff support patients and volunteers by giving them the information they need to make a decision, it can sometimes help to find out from other patients just what it's like to be involved in a study.

Some patients have shared their experiences in written articles and videos on our [website](#) providing a personal insight into taking part in different types of studies. The R+D Engagement and Communications team is now looking for more people who would be willing to share their stories in this way – if you have a patient who might like to do this, please contact [Philip Hammond](#) or [Claire Mooney](#).

Big night for our awards finalists

[Greater Manchester Clinical Research Awards](#) will be announced tomorrow (Thursday) evening. Please keep an eye out on our [website](#), [Twitter](#) and [Facebook](#) to see if it is a winning night for our shortlisted colleagues Engagement in Research Manager Jess Zadik, Stroke Consultant Adrian Parry-Jones and the Research for the Future team of Katherine Grady, Lillian Fallows and Lisa Howell.

Jess and Research for the Future are in the public engagement category, while Adrian is shortlisted for the investigator of the year section.

Please take a little time, too, to consider nominations for these awards which are now open for entries:

- [British Journal of Nursing Awards](#) (deadline 12 December)
- [RCNi Nurse Awards](#) (deadline 6 January)
- [Patient Safety Awards](#) (deadline 13 January)
- [TARN Improvements in Care Award](#) (deadline 25 January)

Good luck to runner Angiy

Research Nurse Angiy Michael is lacing up her trainers again to take on another charity run. Angiy, from the Acute Research Delivery Team, is taking part in the Cork Run in the Dark 10k to raise funds for Sonas Special Junior School in County Cork.

It's an Early Intervention school for children aged three-six with a diagnosis of autism and is close to her heart as it provides great educational support for one of her oldest friend's children. You can see more about the school and sponsor Angiy on her [JustGiving page](#).

Manchester to host R+D Forum

The research community will converge on Manchester next spring when the city hosts the [Annual NHS R+D Forum](#), this time on the theme of 'Adding value together'.

The conference will look at doing more with less and working better together as well as looking ahead to what's on the horizon. [Abstract submission](#) is open now for break out presentations, posters and discussion groups that will share best practice and innovative solutions.

The forum takes place on 15 and 16 May at the Hilton Deansgate.



Engagement

Need help with recruitment?

Help is just a phone call away if you need assistance recruiting patients and healthy volunteers to trials. Salford's [Citizen Scientist](#) project can offer tailored assistance for your study, spreading the message to both patients and healthy volunteers.

The project, which gives local people a way to find out about and get involved in health research, has signed up more than 3,000 local people who are interested in taking part in research and can promote studies to them via their website, newsletters and social media, providing a quick and easy way to reach potential participants.

Find out more about Citizen Scientist on its [website](#) or call [Natalie Balmain](#) on 0161 206 1828.

Awareness days raise profile of research

The Research for the Future team held stalls at Salford Royal on World Diabetes Day and World Chronic

Obstructive Pulmonary Disease (COPD) day to promote research and explain more about the Help BEAT Diabetes and Help BEAT Respiratory Disease campaigns.

The theme for World Diabetes Day on Monday was '[eyes on diabetes](#)', promoting screening for type 2 diabetes and for diabetes complications.

Today (Wednesday) is [World COPD Day](#) and the team is in Hope Building giving out information about common lung diseases.

Find out more about Research for the Future and the Help BEAT campaigns at www.researchforthefuture.org

World Stroke Day raises funds

Staff at Salford Royal spread the word about how they are improving services for people with stroke in Greater Manchester to celebrate World Stroke Day. An information day on 24 October showcased some of our ground breaking research that will change treatments for people with stroke as well as giving visitors a Chance to have a go with scientific experiments and displays.

The following day, staff working in stroke held a static bike race to raise funds for the stroke rehab ward and a bake sale on the stroke rehab unit.

Inspire the next generation

William Hulme's Grammar School is looking for researchers from a range of subject areas to visit and give a 30 minute talk to Year 11 students who are planning to apply for medicine or dentistry courses at university or who intend to apply to Oxbridge or Russell Group universities. Dates are available on Mondays (3.10-3.40pm) from November to March. Please contact [Hannah Barker](#) if you are interested.



Funding

Free advice on NIHR applications

The [NIHR](#) is running a free event to help you submit applications. The NIHR Research Programmes: Obtaining NIHR Funding and the Application Process event is on 24 January 2017 in Liverpool.

The event, hosted by the [NIHR Research Design Service](#) and the [NIHR Evaluation, Trials and Studies Coordinating Centre](#), will:

- Make researchers aware of the funding application process.
- Provide hints and tips on how to make a successful application.
- Highlight the support available to you within the NIHR.
- Highlight the importance of considering Patient and Public Involvement (PPI), and submitting a financial cost breakdown.
- Give you an opportunity to discuss individual project ideas with NIHR advisers.

It will particularly focus on the Efficacy and Mechanism Evaluation, Health Technology Assessment and Public Health Research Programmes. For more information and to register visit the [event webpage here](#).

2017 NIHR Fellowship Awards

The 2017 NIHR Fellowship awards recruitment round is now open. Five levels of the NIHR Fellowship awards are available: Doctoral, Post Doctoral, Transitional Research, Career Development and Senior Research. Information about each of these awards can be found on the [NIHR Fellowship Programme page](#).

NIHR Fellowships are designed to support researchers whose work focuses on people and patient-based clinical and applied health research. Applications are invited from individuals working in any scientific discipline or sector, within an institution sited in England, Wales or Northern Ireland, who can demonstrate a role in, or contribution to, improving health, health care or services.

Applications for the post-doctoral awards will close on 20 December 2016 and the doctoral award will close on 17 January 2017.

Innovation support from AHSN

The Greater Manchester Academic Health Science Network Innovation Funds support the introduction and adoption of needs-led, evidence-based innovations into the healthcare system within the GM AHSN footprint. They improve people's health, while promoting economic development and wealth creation through the growth of local businesses and jobs.

- The [Ignite Fund](#) is intended to support clinicians and academics working on early stage projects to develop solutions to unmet healthcare needs.
- The [Energise Fund](#) is designed to support clinicians, academics and companies develop proof of concept or prototyping projects for a defined clinical application.
- The [Momentum Fund](#) will provide funding support to help SMEs with near market innovative products or services accelerate progress to significant milestones.

Ignite and Momentum are currently open for applications with Energise likely to reopen in early 2017.



Training

Releasing your potential

NHS Research and Development North West is offering a series of coaching workshops with social scientist [Dr Will Medd](#). The workshops at Macron Stadium, Bolton, include:

- Write here, write now – 21 November
- Coaching for research success – 12 December

See [here](#) for more information and contact [Leanne Gregory](#) to book.

The series will be followed in January by the Peer2Peer 12-week coaching skills programme, which aims to give researchers a range of skills and techniques to enhance their research experience.

Call to action over atrial fibrillation

Public Health England has issued a call to action to reduce the incidence of avoidable atrial fibrillation-related strokes by 5,000 over the next five years. Its National Atrial Fibrillation Related Stroke Prevention Programme, working with Academic Health Science Networks (AHSNs), NHS England, Arrhythmia Alliance, the British Heart Foundation, the AF Association and the Stroke Association has a training and networking event which aims to accelerate the delivery of high value and seamless care across the Atrial Fibrillation (AF) pathway, to optimise health outcomes and improve efficiencies on 24 November in Manchester.

Find out more about [Prevent atrial fibrillation stroke: Tackling challenges and accelerating improvements](#).



Events

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

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

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

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

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

[Digihealth UK: Enhancing the Patient's Journey](#). Salford CCG's Clinical Lead for Innovation Dr Mhairi Yates is among the invited speakers for this conference on 2 March sat the Royal National Hotel, London.

[Trauma Care Conference 2017](#). From injury to recovery, linking the chain of survival is the theme of this conference from 15-18 March at Yarn Field Park, Staffordshire.

[Medicine 2017: Royal College of Physicians Annual Conference](#). This conference will present cutting-edge research and showcase leading speakers, as well as hosting the RCP Excellence in Patient Care Awards. It's at Manchester Central on 16 and 17 March.

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



Staff Updates

Congratulations to...

- Michael Hughes, Ariane Herrick and Lindsay Muir, who have contributed a chapter on critical ischemia in patients with Raynaud's phenomenon to new textbook [Critical Limb Ischemia](#), published by Springer International.
- Simon Lal and Ariane Herrick who have both contributed to the new edition of [Scleroderma](#), published recently by Springer International. Prof Lal, Elizabeth Harrison and Charles Murray wrote the chapter on small and large intestinal involvement and nutritional issues while Prof Herrick, Fredrick Wigley and Marco Matucci-Cerinic co-authored Raynaud's phenomenon, digital ulcers and nailfold capillaroscopy.

Vacancies

- [Senior Research Nurse \(Core Clinical Research Team\)](#) – Band 6 (closing date 21 November).
- [Senior Clinical Fellow in Pituitary Surgery](#) (closing date 15 December).

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



Publications

Journals, articles, newsletters and blogs

- The latest Manchester Academic Health Science Centre Bulletin is available [here](#).
- Salford Royal Senior Research Speech and Language Therapist Jacqueline Gaile has an article and also interviews Natalie Bachelor about her Integrated Clinical Academic internship in the autumn edition of The Researcher magazine. The magazine's theme for this edition is 'Staying balanced'. The digital publication, created by early career researchers, aims to raise awareness of research careers among nurses, midwives and allied health professionals. You can read it [here](#). The next edition in February 2017 will look at 'Maintaining momentum'.
- Thang Han, Elon Correa, Michael Lean, David Lee, Terrence O'Neill, Neil Pendleton, Martin Rutter, Frederick Wu, Felipe Casanueva and the EMAS Study Group, et al: [Changes in prevalence of obesity and high waist circumference over four years across European regions: The European male ageing study \(EMAS\)](#) (Endocrine).
- Roisin Bartlam, Rajiv Mohanraj: [Ictal bradyarrhythmias and asystole requiring pacemaker](#)

[implantation: Combined EEG-ECG analysis of five cases](#) (Epilepsy and Behavior).

- Nayan Lamba, Daniel Holsgrove, Marike Broekman: [The history of head transplantation: A review](#) (Acta Neurochirurgica).
- Gregory Ekatah, Stephanie Walker, James McDonald, Michael Dixon, Richard Brady: [Contemporary social media engagement by breast surgeons](#) (The Breast).
- Angelos Kyriacou, Kanna Gnanalingham, Tara Kearney: [Lymphocytic hypophysitis: Modern day management with limited role for surgery](#) (Pituitary).
- Paul Harmatz, Eugen Mengel, Tarekegn Geberhiwot, Nicole Muschol, Christian Hendriksz, Barbara Burton, Elisabeth Jameson, Kenneth Berger, Andrea Jester, Marsha Treadwell, Zlatko Sisic, Celeste Decker: [Impact of elosulfase alfa in patients with morquio A syndrome who have limited ambulation: An open-label, phase 2 study](#) (American Journal of Medical Genetics).
- Liezel Griffin, John Lear: [Photodynamic therapy and non-melanoma skin cancer](#) (Cancers).
- Andrea Murray, Tonia Moore, Elizabeth Wragg, Holly Ennis, Andy Vail, Graham Dinsdale, Lindsay Muir, Christopher Griffiths, Ariane Herrick: [Pilot study assessing pathophysiology and healing of digital ulcers in patients with systemic sclerosis using laser Doppler imaging and thermography](#) (Clinical and Experimental Rheumatology).
- Rodrigo Hagemann, Vanessa dos Santos Silva, Fabio Cardoso Carvalho, Pasqual Barretti, Luis Martin, Diana Vassallo, Philip Kalra, Roberto da Silva Franco: [Attenuation of renal functional decline following angioplasty and stenting in atherosclerotic renovascular disease](#) (Nephron).
- Amy Blakemore, Mark Hann, Kelly Howells, Maria Panagioti, Mark Sidaway, David Reeves, Peter Bower: [Patient activation in older people with long-term conditions and multimorbidity: Correlates and change in a cohort study in the United Kingdom](#) (BMC Health Services Research).
- Nawar Bakerly, Glenn Cardwell: [The 'missing millions' Where do we find them](#) (Chronic Respiratory Disease).
- Petros Yiannoullou, Claire Hall, Katy Newton, Omar Bouamra, Tom Jenks, Ashley Scrimshire, Fiona Lecky, Andrew Macdonald, et al: [A review of the management of blunt splenic trauma in England and Wales: Have regional trauma networks influenced management strategies and outcomes](#) (RCS Annals).
- Rachel Thomasson, Vanessa Craig, Elspeth Guthrie: [Self-disembowelment during delirium tremens: Why early diagnosis is vital](#) (BMJ Case Reports).
- Christopher Griffiths, Diamant Thaçi, Sascha Gerdes, Petr Arenberger, Grazyna Pulka, The EGALITY study group, et al: [The EGALITY study: A confirmatory, randomised, double-blind study comparing the efficacy, safety and immunogenicity of GP2015, a proposed etanercept biosimilar, versus the originator product in patients with moderate to severe chronic plaque-type psoriasis](#) (British Journal of Dermatology).
- Mueez Waqar, Dmitri Van-Popta, Damiano Barone, Zaid Sarsam: [External immobilisation of odontoid fractures: A systematic review to compare the halo and hard collar](#) (World Neurosurgery).
- Nik Sheng Ding, Benjamin Mullish, John McLaughlin, Ailsa Hart, Julian Marchesi: [Meeting update: Faecal microbiota transplantation – bench, bedside, courtroom?](#) (Frontline Gastroenterology).
- Kathy Ecsy, Anthony Jones, Chris Brown: [Alpha-range visual and auditory stimulation reduces the perception of pain](#) (European Journal of Pain).
- Naomi Clement, Anna Braae, David Mann, Stuart Pickering-Brown, Kevin Morgan, ARUK Consortium, et al: [Investigating splicing variants uncovered by next-generation sequencing the Alzheimer's disease candidate genes CLU, PICALM, CR1, ABCA7, BIN1, the MS4A Locus, CD2AP, EPHA1 and CD33](#) (Journal of Alzheimer's Disease and Parkinsonism).
- Efterpi Tingi, Angelos Kyriacou, Lynda Verghese: [Recurrence of pheochromocytoma in pregnancy in a patient with multiple endocrine neoplasia 2A: A case report and review of literature](#) (Gynecological Endocrinology).
- Sue Collier, Catherine Harvey, Jill Brewster, Nawar Bakerly, Hanaa Elkhenini, Roxana Stanciu, Claire

Williams, Jacqui Brereton, John New, John McCrae, Sheila McCorkindale, David Leather: [Monitoring safety in a phase III real-world effectiveness trial: Use of novel methodology in the Salford Lung Study](#) (Pharmacoepidemiology and Drug Safety).

- Adrian Heald, Simon Anderson, A Khan, Jacqui Stocker, Steve Davies, Karen Bliss, Mark Livingston, P Donnelly: [Success rates in a diabetes specialist nurse-led education programme: Re-setting the glucoSTAT](#) (Experimental and Clinical Endocrinology and Diabetes).
- Paul Barratt, Nathan Brookes, Annalisa Newson: [Conservative treatments for greater trochanteric pain syndrome: A systematic review](#) (British Journal of Sports Medicine).
- Derralyann Hughes, Kathleen Nicholls, Suma Shankar, Ana Jovanovic, Ulla Feldt-Rasmussen, et al: [Oral pharmacological chaperone migalastat compared with enzyme replacement therapy in Fabry disease: 18-month results from the randomised phase III ATTRACT study](#) (Journal of Medical Genetics).

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.