

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

Martin Gibson to chair new joint R+D team

The Boards of both Salford Royal and Pennine Acute have agreed that our R+D Departments should work more closely together. This gives us the opportunity to consolidate and expand our research activity across a much larger population, and to move forward with our strategic research objectives. Research is increasingly viewed by the Boards of both Trusts as being a major strategic opportunity to improve patient care and the standing of Salford Royal and Pennine Acute.

To support this, two new senior appointments have been made to work across both Trusts. Professor Martin Gibson returns to the team as Chair of R+D for Salford Royal and Pennine Acute. He is joined by Dr Steve Woby, who takes up the new post of Director of R+D Operations for Salford Royal and Pennine Acute. Three Senior Clinical Research Leads will also be appointed at Salford by the start of February.

Professor Bill Ollier has kindly delayed his leaving date to support the team through the transition period, and will remain with us for half a day a week until the end of March.

Lorraine Trainor, who took up the opportunity of a career break from her role as Senior Clinical Trials Manager in November 2015, has elected not to return to Salford, and we wish her every success in her future plans.

Research highlighted to outpatients

Many thanks to Oncology Research Nurse Kathryn Fry who recently spotted that Salford Royal's Outpatients' information leaflet had no mention of our very active research programme. Prompted by Kathryn, we have now been able to include a couple of sentences in the new edition of this very important leaflet, which is about to go to print.

In addition to this, posters with key messages about research have now been put up around Outpatients' clinics. These are based on the #whywedoresearch social media campaign and feature past and present research staff.

Save the date for Pippa's lecture

Hear more about Professor Pippa Tyrrell's 'Adventures in stroke research' when she gives this summer's R+D Professorial Lecture on 28 June, 5-6.30pm.

Honorary Stroke Consultant at Salford Royal and Professor of Stroke Medicine at The University of Manchester, Professor Tyrrell was the first specialist stroke physician to be appointed in Manchester in

1995. She has worked tirelessly to develop stroke services in the region ever since and played a key part in transforming stroke services in Greater Manchester, enabling stroke patients to access the 'gold standard' of care within the vital first few hours after a stroke.

This lecture will be an opportunity to hear about how her work has helped to improve the treatment and care for stroke patients, and inspired the next generation of stroke specialists through her teaching and mentoring.

It takes place in Humphrey Booth Lecture Theatre, Mayo Building, Salford Royal and is free and open to all. [Register here.](#)

IVF research in the media

Medical statisticians Jack Wilkinson and Andy Vail saw their research in the national news this month when media outlets reported on their study into success rates reported on IVF clinics' websites. Jack and Andy worked with Stephen Roberts – also from the Centre for Biostatistics at The University of Manchester – on the [paper in BMJ Open](#), which concluded that these rates are potentially misleading because clinics can cherry-pick the results.

The research was then reported in [The I](#), Daily Telegraph, [the Daily Mail](#), [The Herald](#), [Belfast Telegraph](#), [the Sun](#), [Guernsey Press](#) and [Jersey Evening Post](#), as well as the [MedicalXpress](#) website.

Help with collecting and storing samples

For anyone considering research that involves collecting or storing samples, please remember that the Salford Biorepository Facility has MHRA compliant laboratories that can help facilitate the collection, processing, labelling and storage of samples. It can provide access to refrigerated centrifuges and ultra-low temperature freezers which have continuous temperature monitoring, a 24 hour double alarm, and emergency back-up safeguards. In many cases locally storing batched up samples can be much more time and cost effective than incurring frequent courier costs, so please consider this when setting up new studies.

Please contact [Julie Oxtou](#) for more information, or [to](#) have a look around the facility in the Clinical Sciences Building.

Could you take part in diabetes study?

Diabetes researchers based at Salford Royal are working to find the genes and the non-inherited factors that make some people more likely to get diabetes and the medical problems related to diabetes.

Diabetes often runs in families but the genes and environmental triggers are still little understood. The team, led by Prof Martin Gibson, hopes that by studying the genetic code in people with and without diabetes they will improve understanding of the cause of diabetes and its complications. This improved knowledge should help in the treatment and prevention of diabetes.

If you are registered with a Salford GP, you could help simply by giving a blood sample - whether you have diabetes or not. There are full details on the [Citizen Scientist website](#).

Share your pride in your work

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

- [BMJ Awards](#) (includes research paper award) (deadline 20 January)
- [Patient Safety Awards](#) (deadline 20 January)
- [Student Nursing Times Awards](#) (deadline 20 January)
- [TARN Improvements in Care Award](#) (deadline 25 January)
- Pharma Times [International Clinical Researcher of the Year](#) (deadline 31 January)

Improvement science course open for applications

Do you work in a system you want to improve? Haelo's Improvement Science for Leaders (IS4L) is a

programme that supports leaders within healthcare to close the gap between research and clinical practice by introducing and developing skills in improvement science. Applications are now open.

As a team-based training programme in improvement science, IS4L includes a blend of face to face and web-based learning, improvement coaching and site visits. Participants will have access to international experts in the field of improvement and an opportunity to learn and share with like-minded colleagues. This programme is unique in inviting system leaders and four colleagues from their specialty area to work together on an improvement challenge.

Find more information, the prospectus and application form [online](#). Applications close 27 January.

Salford Royal is a member of Manchester Academic Health Science Centre (MAHSC) and Greater Manchester Academic Health Science Network – partners of the IS4 programme.

Biomedical Research Centre to launch in April

The National Institute for Health Research Manchester Biomedical Research Centre launches this April. It will cover research into musculoskeletal disease, hearing health, respiratory disease, dermatology and three cancer themes (prevention, radiotherapy and precision medicine).

The centre's latest newsletter is [here](#) and it features a link to a [video](#) of Dermatology Lead, Salford Royal's Professor Chris Griffiths, talking about the impact of research. You can also see regular updates on Twitter by following [@ManchesterBRC](#).



Engagement

Need help recruiting patients and healthy volunteers?

Do you need help recruiting patients and volunteers to trials? Salford's pioneering Citizen Scientist initiative links local people with research that could be of interest to them, recruiting both patient and healthy volunteers via its website, monthly emailed newsletter and social media channels.

Citizen Scientist connects with thousands of people across the Greater Manchester area, and has helped many researchers to boost their recruitment numbers. For more information on Citizen Scientist, please visit the [website](#) or call [Natalie](#) on 0161 206 1828.



Funding

Free advice on NIHR applications

The [NIHR](#) is running a free event to help with submitting applications on 24 January in Liverpool.

The event will explain more about the funding application process and will be 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](#).

There is also a free workshop on 14 February (9.30am-4pm) [From research idea to funding application – putting your grant proposal together](#). It takes place at The Liner Hotel, Lord Nelson Street, Liverpool, and is aimed at health and social care professionals and researchers who want to submit an application to NIHR Research for Patient Benefit (RfPB) or another NIHR research funding stream.

MAHSC review for Research for Patient Benefit applications

MAHSC will be reviewing applications to the latest call for National Institute for Health Research (NIHR) [Research for Patient Benefit grants](#).

If you are employed by The University of Manchester, submission of your application to the internal peer review system is compulsory. R+D departments must be involved at an early stage in the preparation of

applications to make sure all finance streams and details are correct.

PIs should work with their R+D departments to prepare an application and then send all paperwork, including a completed draft grant application form, to [Louise Berry](#) by Wednesday 15 February.

Cavell Trust awards for student nurses

Nurses studying diploma courses, 2nd/3rd year undergraduates and postgraduate courses in Nursing and Midwifery in the UK can apply for a [Cavell Nurses Trust scholarship](#) for placements abroad or in the UK. There are six categories and the closing date is February 15.



Training

Continuing Professional Development at The Christie

The Christie School of Oncology has a study day programme including oncology research and specialist technical skills. Among the study days planned for 2017 are:

- Introduction to immunotherapy – 17 June
- Student cancer conference - 30 September
- Introduction to cancer biology and personalised cancer – 19 and 20 October

There is more information on the [website here](#).

Systematic Review Course

The Nottingham Systematic Review Course runs from 20-23 June at the Institute of Mental Health, University of Nottingham.

This course will appeal to all those interested in completing a Cochrane-style review. Experienced tutors and facilitators will be available to give you practical and individual advice. After attending the course, participants should be able to understand search strategies, extract data, manage the results of systematic searches, understand the syntheses of the data, apply the methods and conduct reviews independently.

The course fee of £800 fee includes all learning materials, refreshments and lunch every day. For general inquiries, contact [Jackie Patrick](#) or visit the [website](#). For course content inquiries, contact [Jun Xia](#).

Disability and participation

This free research seminar series at Manchester Metropolitan University will focus on disability service provision and current technological interventions. The planned seminars are:

- Family perspectives on augmentative and alternative communication - 31 January (Dr Deb Pugh)
- Children with autism spectrum disorder and tablet technology – 7 February (May Agius)
- Clinical decision making in speech and language therapy – 21 February (Jane Lowe)

For more details and to register [see here](#).



Events

[Greater Manchester Ageing Hub Conference](#). This meeting will bring together key policy-makers to showcase best practice across Greater Manchester and internationally, in partnership with the World Health Organisation and the Centre for Ageing Better. It's on 16 February at the Museum of Science and Industry.

[Biomarkers@Citylabs Forum](#). Researchers and clinicians from The University of Manchester and MAHSC partners are invited to this event to find out more about the facilities available to support biomarker discovery and the process of translating biomarkers to a new test or diagnostic. It's on 21 February at Stoller Biomarker Discovery Centre, CityLabs, Oxford Road, Manchester. Email mmpathic@manchester.ac.uk by 10 February for more information and to register.

[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.

[Dementia 2020: Implementing the Challenge](#). Professor Gillian Leng, Dr Charles Alessi and Professor Alistair Burns are among the speakers at this conference on 13 April at the Royal Society of Medicine, London.

[Dementia: Implementing Better Care](#). Professor Alistair Burns will be the keynote speaker at this conference to explore the best practices to help people live well with dementia. Professor Maxine Power, Chief Executive of Haelo, will speak about the opportunities from Greater Manchester's devolution programme to transform care. It's on 20 April at King's House Conference Centre, Manchester.

[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.

[Association of British Neurologists Annual Meeting](#). This conference takes place from 3-5 May at The ACC Liverpool.

[Annual NHS R+D Forum](#). Adding value together is the theme of the annual R+D forum at the Hilton Deansgate Hotel, Manchester on 15 and 16 May.

[Digital Health and Care Congress](#). This conference will be an opportunity to see how the latest innovations in digital health, mobile health, telehealth and telecare are being used to transform how patients engage with services, drive improvements in efficiency and care co-ordination, and help people manage their health and wellbeing. It's on 11 and 12 July at The King's Fund, London.



Staff Updates

Vacancies

- [Senior Research Practitioner \(Acute Research\)](#) – Band 6 (closing date 20 January).
- [Senior Research Nurse \(Core Clinical Research Team\)](#) – Band 6 (closing date 31 January).
- [Senior Clinical Fellow \(Colorectal Surgery\)](#) - Specialty Registrar grade (closing date 7 February).

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](#).
- Daniel Howrigan, Antony Payton, Michael Horan, William Ollier, Matthew Keller, et al: [Genome-wide autozygosity is associated with lower general cognitive ability](#) (Molecular Psychiatry).
- Krisztina Mekli, James Nazroo, Alan Marshall, Meena Kumari, Neil Pendleton: [Proinflammatory genotype is associated with the frailty phenotype in the English Longitudinal Study of Ageing](#) (Aging Clinical and Experimental Research).
- David Lee, James Nazroo, Daryl O'Connor, Margaret Blake, Neil Pendleton: [Sexual health and well-being among older men and women in England: Findings from the English Longitudinal Study of Ageing](#) (Archives of Sexual Behaviour).
- Sue Matthews, Pam Smith, Paul Chadwick, Vince Smyth: [Implementing a community-based structured exercise programme for patients with peripheral arterial disease in conjunction with an](#)

[existing cardiac rehabilitation service results in better outcomes](#) (British Journal of Diabetes).

- Caroline Schaefer, Carla Mamolo, Joseph Cappelleri, Shoshana Daniel, C Le, Svitlana Tatulych, Christopher Griffiths, Philip Hampton: [Treatment patterns and outcomes among adults admitted to hospital in the UK due to plaque or erythrodermic psoriasis](#) (British Journal of Dermatology).
- Richard Warren, Ulrich Mrowietz, Ralph von Kiedrowski, Johannes Niesmann, Dagmar Wilsmann-Theis, Kamran Ghoreschi, Kristian Reich, et al: [An intensified dosing schedule of subcutaneous methotrexate in patients with moderate to severe plaque-type psoriasis \(METOP\): A 52-week multicentre, randomised, double-blind, placebo-controlled, phase 3 trial](#) (Lancet).
- Karl Guttormsen, Lisa Smith: [What is an Ankle Brachial Pressure Index?](#) (Wounds UK).
- Fiona Rowe, Elizabeth Conroy, Emma Bedson, Emma Cwiklinski, Avril Drummond, Marta Garcia-Finana, Claire Howard, Catherine Sackley, et al: [A pilot randomised controlled trial comparing effectiveness of prism glasses, visual search training and standard care in hemianopia](#) (Acta Neurologica Scandinavica).
- Michael Hughes, Tonia Moore, Joanne Manning, Jack Wilkinson, Graham Dinsdale, Chris Roberts, Andrea Murray, Ariane Herrick: [Reduced perfusion in systemic sclerosis digital ulcers \(both fingertip and extensor\) can be increased by topical application of glyceryl trinitrate](#) (Microvascular Research).
- Kristian Reich, Craig Leonardi, Richard Langley, Richard Warren, Herve Bachelez, Dana Hardin, et al: [Inflammatory bowel disease among patients with psoriasis treated with ixekizumab: A presentation of adjudicated data from an integrated database of seven randomized controlled and uncontrolled trials](#) (Journal of the American Academy of Dermatology).
- Paryaneh Rostami, Maxine Power, Abigail Harrison, Kurt Bramfitt, Steve Williams, Yogini Jani, Darren Ashcroft, Mary Tully: [Learning from the design, development and implementation of the Medication Safety Thermometer](#) (International Journal for Quality in Health Care).
- Sarah O'Neill, Robert Hartley, Meyyappan Nachiappan, Oliver Pratt: [Another cardiopulmonary exercise testing machine fault](#) (Anaesthesia).
- Navneet Singh, Martin Palin, Konstantina Karabatsou: [Cerebral granulomatous condition mimicking optic pathway glioma](#) (British Journal of Neurosurgery).
- Noel Clarke, Alex Hoyle: [The management of testis cancer](#) (Surgery).
- 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).
- Sorrel Burden, Debra Gibson, Simon Lal, James Hill, Mark Pilling, Mattias Soop, Aswatha Ramesh, Chris Todd: [Pre-operative oral nutritional supplementation with dietary advice versus dietary advice alone in weight-losing patients with colorectal cancer: Single-blind randomized controlled trial](#) (Journal of Cachexia, Sarcopenia and Muscle).
- Pauline van Oort, Tamara Nijssen, Hans Weda, Hugo Knobel, Paul Dark, Timothy Felton, Nicholas Rattray, Oluwasola Lawal, Waqar Ahmed, Craig Portsmouth, Stephen Fowler, Lieuwe Bos, et al: [BreathDx – molecular analysis of exhaled breath as a diagnostic test for ventilator-associated pneumonia: Protocol for a European multicentre observational study](#) (BMC Pulmonary Medicine).
- Diana Vassallo, Philip Kalra: [Progress in the treatment of atherosclerotic renovascular disease: The conceptual journey and the unanswered questions](#) (Nephrology Dialysis Transplantation).
- Kim Su, Emma Donaldson, Reena Sharma: [Novel treatment options for lysosomal acid lipase deficiency: Critical appraisal of sebelipase alfa](#) (Application of Clinical Genetics).
- Maria Secrier, Xiaodun Li, Nadeera de Silva, Matthew Eldridge, Stephen Hayes, Yeng Ang, Rebecca Fitzgerald, et al: [Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance](#) (Nature Genetics).
- Maxine Power, Liz Brewster, Gareth Parry, Ailsa Brotherton, Joel Minion, Piotr Ozieranski, Sarah McNicol, Abigail Harrison, Mary Dixon-Woods: [Multimethod study of a large-scale programme to improve patient safety using a harm-free care approach](#) (BMJ Open).

- Michael Laurent, Michael Cook, Evelien Gielen, Kate Ward, Judith Adams, David Lee, Neil Pendleton, Frederick Wu, Stephen Pye, Terence O'Neill, et al: [Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study](#) (Osteoporosis International).
- Andrew Blauvelt, Kim Papp, Christopher Griffiths, Bruce Randazzo, Yasmine Wasfi, Yaung-Kaung Shen, Shu Li, Alexa Kimball: [Efficacy and safety of guselkumab, an anti-interleukin-23 monoclonal antibody, compared with adalimumab for the continuous treatment of patients with moderate to severe psoriasis: Results from the phase III, double-blinded, placebo and active comparator-controlled VOYAGE 1 trial](#) (Journal of the American Academy of Dermatology).
- Clarissa Giebel, Brenda Roe, Anthony Hodgson, David Britt, Paul Clarkson: [Effective public involvement in the HoST-D Programme for dementia home care support: From proposal and design to methods of data collection \(innovative practice\)](#) (Dementia).
- Andrew Blauvelt, Kim Papp, Christopher Griffiths, Luis Puig, Jamie Weisman, Yves Dutronc, Lisa Kerr, Dapo Ilo, Lotus Mallbris, Matthias Augustin: [Efficacy and safety of switching to ixekizumab in etanercept non-responders: A subanalysis from two Phase III randomized clinical trials in moderate-to-severe plaque psoriasis \(UNCOVER-2 and -3\)](#) (American Journal of Clinical Dermatology).
- Emma Patchick, Andy Vail, Alison Wood, Audrey Bowen: [PRECiS \(Patient Reported Evaluation of Cognitive State\): Psychometric evaluation of a new patient reported outcome measure of the impact of stroke](#) (Clinical Rehabilitation).
- Debbie Morton, Javin Sandhu, Anthony Jones: [Brain imaging of pain: State of the art](#) (Journal of Pain Research).
- Nasimah Maricar, Michael Callaghan, Matthew Parkes, David Felton, Terence O'Neill: [Interobserver and intraobserver reliability of clinical assessments in knee osteoarthritis](#) (Journal of Rheumatology).
- Jack Wilkinson, Andy Vail, Stephen Roberts: [Direct-to-consumer advertising of success rates for medically assisted reproduction: A review of national clinic websites](#) (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.