

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

European first for metabolic medicine team

Congratulations to Adult Metabolic Medicine Consultant Dr Reena Sharma and the metabolic medicine research team at Salford Royal who have recruited the first patient in Europe to a phase I/II study for patients with Niemann-Pick disease type C.

The study is evaluating the safety and efficacy of intravenous Trappsol® Cyclo™ in patients with this rare and fatal genetic disease that affects the brain, lung, liver, spleen, and other organs. Dr Sharma is the Coordinating Investigator for the phase I/II trial in Europe. Clinical stage biotechnology company CTD Holdings, Inc, based in the United States, is developing cyclodextrin-based products for the treatment of disease and is aiming to recruit 12 patients to this study in Europe.

Dr Sharma said: “There is currently no treatment available globally for this condition. Those that are available are limited to delaying the progression of neurological symptoms or providing palliative care to relieve, for example, the gastrointestinal symptoms and seizures. We need new treatments that help to address progression of neurological involvement and some of the other problems our patients experience relating to the liver, spleen and lungs. I hope that this study will lead to a new treatment for this devastating condition.”

The first patient visit was supported by National Institute for Health Research (NIHR) Manchester Clinical Research Facility, which provides 24-hour cover for intensive and complex research studies.

UK milestone for multiple sclerosis study

Well done to Research Practitioner Nicola Seferta and Senior Neurology Research Nurse Vicky Parker, who randomised the first UK patient to the Biotin SP12 study in June.

This study is investigating the effect of [MD1003](#), a highly concentrated form of the vitamin biotin, in people with progressive multiple sclerosis. The study aims to recruit 600 patients world-wide and will test the safety and effectiveness of MD1003 at improving disability (and in particular mobility) for people with progressive MS compared with placebo.

Adarsh is Research Star of the Month

Neurosurgeon Dr Adarsh Nadig is our Research Star of the Month for June. He is co-investigator for the study BASICS, which is comparing three types of ventriculoperitoneal shunt and has gone the extra mile to make sure Salford Royal achieved its 80 patient target. It's a demanding trial which requires randomisation at the time of neurosurgery, with detailed information collected throughout surgery and subsequent in depth follow-up. He's taken the lead on identifying eligible patients, promoted the trial with his colleagues, and consented patients – and even come in on his day off to deal with paperwork.

The Research Star awards recognise the way many of our staff put in extra effort to make a major

contribution to research and patient care within research. A small committee assesses nominations each month.

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 few words explaining why their work has made a significant contribution and should be recognised.

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

Usman wins Mayo Clinic Fellowship

Congratulations to Consultant Shoulder, Elbow and Upper Limb Surgeon Usman Butt who was awarded the Mayo Elbow Fellowship at the British Elbow and Shoulder Society's recent annual meeting. This highly sought award provides support for attendance at the annual Elbow Instructional Course run by internationally recognised specialist Dr Shawn O'Driscoll at the Mayo Clinic in Rochester, Minnesota, followed by a week working alongside Dr O'Driscoll in clinical practice.

In 2016, Usman was awarded a European Society of Sports Traumatology, Knee Surgery and Arthroscopy travelling fellowship, which he undertook with a leading international surgeon in shoulder and sports surgery in Milan, Italy.

He is also active in research and is recruiting to two NIHR-funded trials as well as collaborating with the rheumatology department on a study into calcific deposits and with The University of Manchester's Professor Sarah Cartmell on rotator cuff surgery.

Salford Royal and Clinical Research awards open for nominations

Nominations are open now for the annual Salford Royal Staff Awards and it would be fantastic to see the research community represented at this very popular event.

To nominate someone simply fill in the form on the intranet with their name and details about why they should be crowned winner on the night. There are 12 categories to choose from when nominating your colleagues so whether it's a research nurse, doctor or someone who supports research, there's a section for everyone.

This year's awards evening will be held at Manchester United, Old Trafford, on Friday 6 October with all our Salford Royal superstars revealed on the night. All nominations must be submitted by midnight on Sunday 23 July.

Nominations are also open for the [Greater Manchester Clinical Research Awards](#), organised by the National Institute for Health Research Clinical Research Network Greater Manchester (NIHR CRN:GM). The awards are open to all people/teams who receive NIHR funding and/or support Portfolio studies.

There are 10 categories and the deadline for entries is 22 September, with the awards ceremony taking place in Manchester on 9 November. Last year the Research for the Future team won the public engagement award and there was an individual award for Lillian Fallows.

Research for the Future shortlisted for web prize

Congratulations to [Research for the Future](#), whose website has been shortlisted in the National Institute for Health Research's Let's Get Digital competition. A [public vote](#) will help decide the winners so please take a look and have your say by 2 August!

Research for the Future is hosted by Salford Royal and works to get people involved with health research. You can sign up if you are over 18, have diabetes, a respiratory condition or heart disease and live in or around Greater Manchester. If you are conducting research in these areas and would like help with recruitment, you can contact Programme Development Manager [Katherine Grady](#) on 0161 206 6891.

Biomedical Research Centre launched

The NIHR Manchester Biomedical Research Centre (BRC) and Clinical Research Facility (CRF) was formally launched in June.

Around 120 delegates attended the event, which provided an overview of the research plans supported by

the NIHR's £41m investment (2017–2022), in the context of the wider Greater Manchester Health and Social Care Partnership (GMHSCP). It was also an opportunity to explore new opportunities to work collaboratively with industry, charities and other partners.

Health Innovation Manchester (HInM) is an essential component of the GMHSCP and aims to embed a joined up and integrated approach to developing and adopting new diagnostic tests, treatments and devices that will meet the health needs of the region.

Salford Royal is a partner in the NIHR BRC, which is focusing on [seven areas of research](#), including dermatology which has Professor Christopher Griffiths as its theme lead. [More here on the launch.](#)

Nappy landings for Natalie

We wish R+D Lead Natalie Garratt all the best as she says a temporary goodbye to her research 'family' and prepares for the birth of her baby. Her colleagues arranged a baby shower to give Natalie a good send-off and you can see some pictures of the event on our [Facebook page](#).

R+D Support Officer Katie Poole has also started her maternity leave and we look forward to meeting both their babies in due course!

Nikki braves the shave

Senior Research Nurse Nikki Harwood is braving the shave 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.

"Macmillan gave Paul and me a lot of support when he was ill, they really helped," she explained. "As well as the care they gave Paul at home, I was able to join a carers' group and have counselling and they also offered courses such as yoga and reflexology. I want to give something back to them and thought it would be a positive way to mark the anniversary."

If you'd like to support Nikki, her [Brave the Shave page is here](#) – and keep an eye out on our [Facebook page](#) for her new look at the end of August!

Goodbye and good luck to Lesley

It's the end of an era at the end of July as Senior Research Nurse Lesley Craven retires from nursing after 41 years of caring for patients.

Since starting her career at Manchester Royal as a school leaver in 1976, nursing has taken Lesley into many different roles, including working in diabetes, obstetrics and neurology, and as a practice nurse, school nurse and Marie Curie nurse. Along the way, she's gained her Masters qualification and worked on countless research studies. She says she's particularly enjoyed her time at Salford Royal's Cerebral Function Unit, not only because of the fascinating work that's going on in neurology but also because she's loved working with the amazing patients and feels privileged to know them.

Lesley, a mum of four, is looking to spending a little more time with them and her five grandchildren. We wish her all the very best – she'll be much missed.

Research Newsletter out now

The summer edition of the R+D Newsletter is out now. It includes updates on research projects in critical care, stroke, bowel cancer, rare diseases and surgery. There's also a feature on the Manchester Brain Bank and interviews with patients taking part in research. Read it on the [R+D website](#) or contact [Claire Mooney](#) for paper copies – either for yourself or if you are planning any events promoting research to patients and the public.



Governance

Sharing good practice in research management

Following the publication of [Research for all](#) by the Royal College of Physicians in 2016 and its recommendations for collaboration in identifying and disseminating good practice, a [new guide](#) has been produced, outlining the conditions needed to support research directors, managers, clinical and non-clinical

staff. It also features examples of good practice from NHS organisations around the country and aims to help build the knowledge base for all involved or wanting to be involved in research.

It's recommended reading for anyone who has an interest in recognising and addressing barriers to pursuing research, so that it is seen as a core activity and everyone's responsibility.



Engagement

Helping you to get patients involved in your study

Organisations like the NIHR are keen to ensure that the research they fund is for the benefit of patients and the public and one way of doing this is to make sure patients have been involved throughout and are an integral part of the research process.

If you need support and advice to develop patient and public involvement for either the development of your grant application or once it is funded, then the Engagement and Communications Team at Salford R+D is able to support you with this process. Please contact [Jess Zadik](#), Engagement in Research Manager on 0161 206 8158

Outpatients hear about research

People coming to Salford Royal's Outpatients department for appointments can find out more about research and its benefits. Citizen Scientist Engagement and Communications Officer Natalie Balmain is having a regular stall in the department to showcase some of the studies where she is helping to recruit patients and healthy volunteers.

If you would like support with recruiting to your trial, contact [Citizen Scientist](#) on 0161 206 1828 for advice.

Sharing knowledge on scleroderma

More than 70 patients learnt more about keeping healthy and active with scleroderma at an education and support event organised by rheumatology staff. Salford Royal is a specialist centre for this autoimmune condition and sees patients from all over the North West.

Tonia Moore gave an overview of current research into scleroderma as part of the day and Nikki Harwood also spoke to patients about some of the studies her team is currently recruiting to. Colleagues from physiotherapy, the pharmacy, podiatry and occupational therapy also supported the open day, alongside representatives from the Raynaud's and Scleroderma Association and the Scleroderma Society.



Funding

Senior Investigators competition

National Institute for Health Research (NIHR) Senior Investigators include some of the country's foremost researchers, making an outstanding contribution to clinical and applied health and social care research. At Salford Royal we are proud to have three senior investigators affiliated to the trust – Professors Peter Bower, Christopher Griffiths and Matt Sutton.

Leading researchers funded by the NIHR (including the Policy Research Programme) and who are employed by an NHS Trust, university or charity based in England, are encouraged to apply. Applications are invited from all relevant fields but this round is particularly looking at geriatric medicine and old age psychiatry. The closing date is 1pm on 23 August and awards will be announced in March 2018. [More here.](#)

Clinical Trials Fellowships

NIHR Clinical Trials Fellowships are designed to support existing NIHR trainees with an interest in, and experience of, working with clinical trials who would benefit from further training within the setting of a Clinical Trials Unit (CTU). The training programme should expose the trainee to all aspects/stages of trials and should not limit individuals to one study.

Applications should be submitted jointly by the CTU and the trainee and must be submitted by 1pm on Thursday 24 August. More information, including guidance notes and the application documents are available from the [NIHR Clinical Trials Fellowships page](#).

Support for intensive care specialists

The Faculty of Intensive Care Medicine works with the National Institute for Health Research Clinical Research Network to recognise NHS consultants and trainee doctors who are active in research and conduct CRN portfolio studies. Early years and established clinicians can apply for support of £1,000 – the closing date is 15 September and there is [more information here](#).

NIHR funding opportunities

These are the deadlines for the latest NIHR funding opportunities:

- Programme grants for applied research – 27 July.
- Optimal treatment strategies for fistulising perianal Crohn's disease (HTA) – 3 August.
- Researcher-led evidence synthesis, researcher-led standard (HS&DR) – 7 September.
- Gender identity health services, research on interventions to support service guideline implementation and the adoption of new models of care at scale (HS&DR) – 14 September.
- Promoting independence in older people, changing drinking behaviours, digital interventions for sexual health promotion (public health research) - 14 November.

The full list of NIHR funding opportunities is available [here](#).

Support for innovation

Greater Manchester Academic Health Science Network (GM AHSN) has three funds to stimulate the development of innovative technologies in healthcare – Ignite, Energise and Momentum. They are open to applications now – all applications must include involvement from an NHS or social care organisation within the GM AHSN footprint. [More here](#).



Training

Programme and project managers needed

Research programme and project managers from within MAHSC are needed to test a new development framework, designed to raise capabilities within this profession.

The development framework has been drawn up by the Research Programme Managers' Network (RPMN), a 130-strong group of locally based research programme and project managers. It's aimed at helping them to identify areas for development and training needs.

Key areas - project management, research governance, communication, and leadership - are identified in the framework and users can rate their current abilities and see what is needed to progress to succeeding levels.

Testers could use it in their annual personal development review or, if their review has already taken place, on a simulated basis. The Network is asking for feedback on how useful the framework is, both for the individual and their manager. Research programme and project managers who would like to volunteer should contact [Charlotte Stockton-Powdrell](#) or call 0161 306 0523 as soon as possible.

Clinical trial training for investigators

This course at the University of Liverpool is aimed at health and research professionals, particularly those aiming to become Chief Investigators.

The Faculty includes experts in clinical trials, statistics, qualitative and recruitment research and health economics, among them Professors Peter Bower, Paula Williamson, Richard Emsley, Bridget Young and Dyfrig Hughes.

The programme will include trial design and conduct, recruitment of participants, public and patient involvement, analysis and reporting, health informatics and economics.

It takes place from 25 -29 September and the course fee of £475 includes course materials, lunch and refreshments. It is CPD accredited and 30 points will be awarded for full week attendance. To apply, email nwhtmr@liv.ac.uk

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

This is the [GCP online training link](#).



Events

[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.

[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.

[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.



Staff Updates

Vacancies

- [Consultant in stroke medicine](#) (closing date 21 July)
- [Senior Research Nurse – osteoarthritis](#) (closing date 26 July)
- [Senior Clinical Fellow – stroke](#) (closing date 27 July)
- [Clinical Research Fellow – nephrology](#) (closing date 28 July)

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

Congratulations and thanks

- Congratulations to Dr Hector Chinoy, Consultant Rheumatologist at Salford Royal and Senior Lecturer in the Institute of Inflammation and Repair at The University of Manchester, who has been appointed to the editorial board of [BMC Rheumatology](#).

Are you up for North West Hospital Challenge?

The North West Hospital Challenge 2017 takes place at Aintree University Hospital in Liverpool on Saturday 2 September – and entry is free for all NHS staff.

Teams of five are invited to register for the event, which involves taking on mental and physical challenges devised by the Army Reserve 208 (Liverpool) Field Hospital. It's a fun day, suitable for everyone who can undertake moderate exercise – the focus is on problem-solving, with good teamwork gaining your team higher scores.

You'll also get the chance to try abseiling next to Aintree's brand new helipad, and to tackle a special bouncy obstacle course – but don't worry if you don't fancy these, as they are purely optional (your team can opt out of any challenge).

Everyone taking part will receive an event T-shirt, packed lunch and refreshments, all free. For more information [click here](#). The deadline for entries is Friday 18 August.



Publications

Journals, articles, newsletters and blogs

- James Palmer, Mike Sury, Claire Nightingale, Jaideep Pandit, Tim Cook: [Underestimating the size of the problem: UK anaesthesia for patients with obesity](#) (Obesity Research and Clinical Practice).
- Roberto Salvatori, Serban Radian, Yoan Diekmann, Donato Iacovazzo, Tara Kearney, Daniel du Plessis, Ajay Sinha, Atik Baborie, Peter Trainer, Marta Korbonits, et al: [In-frame seven amino-acid duplication in AIP arose over the last 3000 years, disrupts protein interaction and stability and is associated with gigantism](#) (European Journal of Endocrinology).
- Kirti Jasani, Nazar Sharaf, David Rog, Tariq Aslam: [Fingolimod-associated macular oedema](#) (BMJ Case Reports).
- Sheree McCormick, Kathryn McDonald, Sabina Vatter, Vasiliki Orgeta, Ellen Poliakoff, Sarah Smith, Monty Silverdale, Bo Fu, Iracema Leroi: [Psychosocial therapy for Parkinson's-related dementia: Study protocol for the INVEST randomised controlled trial](#) (BMJ Open).
- Rachael Thorneloe, Christopher Griffiths, Lis Cordingley: [Medication non-adherence: The hidden problem in clinical practice](#) (Journal of the European Academy of Dermatology and Venereology).
- David Shackley, Cameron Whytock, Gareth Parry, Laurence Clarke, Charles Vincent, Abigail Harrison, Amber John, Lloyd Provost, Maxine Power: [Variation in the prevalence of urinary catheters: A profile of National Health Service patients in England](#) (BMJ Open).
- Sharfaraz Salam, Mayoreshan Anandarajah, Sarah Al-Bachari, Piyali Pal, Jonathan Sussman, Hisham Hamdalla: [Relapsing cerebral amyloid angiopathy-related inflammation: The wax and the wane](#) (Practical Neurology).
- Silke Gillissen, Gerhardt Attard, Thomasz Beer, Himisha Beltran, Alberto Bossi, Rob Bristow, Noel Clarke, Aurelius Omlin, et al: [Management of patients with advanced prostate cancer: The report of the Advanced Prostate Cancer Consensus Conference APCCC 2017](#) (European Urology).
- Arnon Cohen, Jashin Wu, Lluís Puig, Sergio Chimenti, Ronald Vender, Murlidhar Rajagopalan, Ricardo Romiti, Claudia de la Cruz, Lone Skov, Claus Zachariae, Helen Young, Peter Foley, Joelle van der Walt,

- Luigi Naldi, Andrew Blauvelt: [Biosimilars for psoriasis: Worldwide overview of regulatory guidelines, uptake and implications for dermatology clinical practice](#) (British Journal of Dermatology).
- Adarsh Nadig, Ian Kamaly-Asl: [Re-evaluation of three-session theatre efficiency](#) (RCS Bulletin).
 - Richard Simpson, John Quayle, Nicholas Stylianides, Gordon Carlson, Mattias Soop: [Intravenous fluid and electrolyte administration in elective gastrointestinal surgery: Mechanisms of excessive therapy](#) (RCS Annals).
 - Yvonne Davidson, Andrew Robinson, Louis Flood, Sara Rollinson, Bridget Benson, Yasmine Asi, Anna Richardson, Matthew Jones, Julie Snowden, Stuart Pickering-Brown, Tammarny Lashley, David Mann: [Heterogeneous ribonuclear protein E2 \(hnRNP E2\) is associated with TDP-43-immunoreactive neurites in semantic dementia but not with other TDP-43 pathological subtypes of frontotemporal lobar degeneration](#) (Acta Neuropathologica Communications).
 - Abeer Almarzouki, Christopher Brown, Richard Brown, Matthew Leung, Anthony Jones: [Negative expectations interfere with the analgesic effect of safety cues on pain perception by priming the cortical representation of pain in the midcingulate cortex](#) (PLOS One).
 - Alison Phippen, Elaine Brennan, John Ealing, Samantha Kay, David Waterman: [Farrell valve relieves bloating in gastrostomy patient](#) (BMJ Supportive and Palliative Care).
 - Jayran Mistry, Nicola Murray: [Traumatic brain injury in adults](#) (InnovAiT).
 - Alasdair Henry, Simon Kyle, Anna Chisholm, Christopher Griffiths, Christine Bundy: [A cross-sectional survey of the nature and correlates of sleep disturbance in people with psoriasis](#) (British Journal of Dermatology).
 - 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](#) (Emergency Medicine).
 - Shrijit Panikkar, Govind Tol, Irfan Siddique: [Iatrogenic bilateral hypoglossal palsy following spinal surgery](#) (European Spine Journal).
 - Joyutpal Das, James Lilleker, Hannah Shereef, John Ealing: [Missense mutation in the ITPR1 gene presenting with ataxic cerebral palsy: Description of an affected family and literature review](#) (Neurologia I Neurochirurgia Polska).
 - Zenas Yiu, Richard Warren: [Raising standards for the evaluation of future psoriasis therapeutics: A critical checklist](#) (Clinical Pharmacology and Therapeutics).
 - Timothy Lavin, Mark Holland, Martin Punter: [Organisation of services and clinical practice in acute cerebral venous sinus thrombosis: A UK survey](#) (Journal of Neurology, Neurosurgery and Psychiatry).
 - Danny Meetoo, Louise Wong, Tugheed Fatani: [Continuous subcutaneous insulin infusion in patients with type 1 disease](#) (British Journal of Healthcare Management).
 - Karolina Stepien, Chris Hendriksz: [Lipid profile in adult patients with Fabry disease – 10-year follow up](#) (Molecular Genetics and Metabolism Reports).

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.