

News



New Year Honours for Chris and Pippa

Many congratulations to Professor Chris Griffiths and Professor Pippa Tyrrell who were awarded prestigious honours this New Year.

Chris has been awarded an OBE for his outstanding contribution to dermatology and Pippa, who has now retired from her role at Salford Royal, was awarded an MBE for her exceptional service to stroke care and medicine. They have each given years of dedicated care to patients in their specialisms and also made huge contributions to improvements in care through their research. There's a little more about their work on [our website](#).

Meanwhile Chris and his colleague Professor Rachel Watson appeared on BBC One last Wednesday in the show The Truth About Looking Good, talking about skin ageing. If you missed them, the show is available on [iplayer here](#).

Teamwork pays dividends on stroke study

Our new combined research management team and closer working between research teams has had fantastic results in setting up an important new stroke study across Salford Royal and the Pennine Acute Hospitals NHS Trust. It meant that the Northern Care Alliance was able to submit a joint expression of interest in the SIGNUM observational stroke study. Once approved, both organisations recruited their first patients within 24 hours of the study opening at their sites and to date have recruited a total of 104 patients thanks to the hard work of Salford's Acute Research Delivery Team and Fairfield's Stroke Research Team.

The study, sponsored by University College London and adopted onto the NIHR portfolio, is building a national database to help drive stroke care forward. The Principal Investigator for the study at Salford Royal is Advanced Nurse Practitioner Thom Luxon while Senior Research Nurse Pat Jacob is the Principal Investigator at Pennine Acute. They are both first-time Principal Investigators.

Read more on our [website](#).

Recruitment sees stroke team at top of table

Salford Royal's Acute Research Delivery Team was the top recruiter to NIHR stroke studies in England for November, with 71 patients recruited. December was also an excellent one for the team, with a further 71 people recruited to stroke trials. This is a brilliant achievement and one that is reflected in the good performance of the Northern Care Alliance as a whole.

Putting patients in control of data from electronic records

Patient data is vital for research and electronic health records offer huge potential to improve healthcare. But there is still debate about whether opt-in or opt-out systems are the way forward and it can be a controversial area - as can be seen in the scrapping of the government's care.data project in 2016.

Salford has been a leader in the field, with the Salford Integrated Record established in 2007 with real time electronic links between primary and secondary care for 230,000 patients. This was followed by the launch of NorthWest EHealth (NWEH), bringing together computer scientists, clinicians, researchers, statisticians and epidemiologists to develop methods and a governance framework to extract appropriately consented patient data for use in research studies. The successful Salford Lung Studies (SLS) are a key example of the integrated record being used for 'real world' research.

The Salford experience, which suggests patients will opt in to data sharing if they are given proper information, has now been shared in a new paper in the BMJ, [Putting patients in control of data from electronic health records](#), from Salford Royal's Professor John New, Professor Martin Gibson and Dr Nawar Bakerly, with David Leather from GSK and John McCrae from NWEH. It's recommended reading, especially as we are currently looking at the potential of an opt-in system for using data in research at Salford Royal, which would then roll out across the Northern Care Alliance.

Neurology team are Research Stars of the Month

The hard-working and enthusiastic neurology research team are the Stars of the Month for December 2017.

Their dedication and passion for research has seen the team members develop effective recruiting strategies to make Salford Royal the second biggest recruiter in neurological disorders in England. Salford is also the largest recruiter among acute trusts to division 4 (dementia, neurological disorders and mental health) studies in England. They've also recruited the first UK patients to two key studies – one in multiple sclerosis and one in narcolepsy. On top of this, the team has an excellent working relationship with Principal Investigators and with the Clinical Research Network: Greater Manchester, as well as with the patients, families and carers they look after.

Since the launch of the awards a year ago, 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.

Leading the way on endocrine study

Salford Royal is leading the way with recruitment to an endocrine research study being conducted at hospitals across the country.

Eight sites in England are taking part in the commercial study which is looking at the effectiveness of a new drug in the treatment of the extremely rare condition, Cushing's Syndrome. So far, two patients have been recruited and both have been randomised at Salford Royal, where the Principal Investigator is Dr Tara Kearney. The overall target for the National Institute for Health Research (NIHR) Clinical Research Network (CRN) was one participant.

The Phase II study opened in the UK in November 2016. It is assessing the safety and efficacy of a drug called CORT 125 134 in the treatment of endogenous Cushing's syndrome. Cushing's syndrome, also known as hypercortisolism, is a collection of symptoms caused by very high levels of a hormone called cortisol in the body.

Andy gives inaugural lecture

Congratulations to Professor Andy Vail, Salford R+D's statistics lead, who gave his inaugural professorial lecture at The University of Manchester on Tuesday.

Andy has worked with Salford Royal since 1999 and developed the statistics group within R+D. He leads the Centre for Biostatistics in the School of Health Sciences and directs the Greater Manchester office of the NIHR

Research Design Service North West. Most of his clinical research collaboration is within the field of neurosciences. Andy is a member of the Stroke Association's grant-funding panel and works across experimental medicine, acute stroke and rehabilitation research

He was described as an 'inspiration' by Professor Kay Marshall, head of the School of Health Sciences, who went on to call him a phenomenal colleague, researcher and teacher. "He is the person to go to if you need any advice on biostatistics and especially the methodology you need to do stroke research," she added. Read more on our [website](#).

Let's make it a winning 2018

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

- [Advancing Healthcare Awards](#) (closing date 19 January)
- [Student Nursing Times Awards](#) (closing date 19 January)
- [BMJ Awards](#) (closing date 26 January)
- [Patient Safety Awards](#) (closing date 26 January)
- [PharmaTimes International Clinical Researcher of the Year](#) (closing date 31 January)
- [RCNi Nurse Awards](#) (closing date 9 February)

Engagement



Spreading the word about research

Katherine Grady, from Research for the Future, and Clinical Research Nurse Mfon Sam, from the Pennine Acute NHS Hospitals Trust, recently took part in a radio discussion exploring why it is important as many people as possible take part in health research, in particular those from Black, Asian and minority ethnic communities who can often be under represented. The discussion was on the [Heritage Radio](#) station, which broadcasts to Greater Manchester and is aimed at the Muslim community. Katherine and Mfon have now been invited to be interviewed on the hospital and community station [Roch Valley Radio](#).

Funding



Support for improvement science projects

Funding is available from the MAHSC Inflammation and Repair and Cardiovascular Domains for the programme fees for two project teams on [Haelo's Improvement Science for Leaders \(IS4L\)](#) programme. This 12-month course supports teams to develop, deliver and sustain improvements across organisations.

Teams from Salford Royal and other MAHSC partners can apply for the £15,000 programme fees if their project comes under one of the relevant domains and meets its objectives:

- Inflammation and repair covers acute care and trauma; infection; orthopaedics; renal; gastroenterology and hepatology; dermatology; musculoskeletal; respiratory and allergy; tissue injury and repair.
- Cardiovascular covers cardiology; vascular medicine; stroke; diabetes.

To apply for the MAHSC funding, read more [here](#) and email your completed IS4L application form to the MAHSC Inflammation & Repair and Cardiovascular Domain Project Manager, [Zoë Talks](#), by 1 February, indicating which MAHSC domain your project falls inside.

Developing funding bids in applied health and social care

The RDS NW is working with health and social care professionals and researchers in the North West of England who want to develop and submit an application to National Institute for Health Research (NIHR) funding

programmes.

The service is hosting a day to highlight the funding opportunities available, the application process, what funders are looking for in a submission, how to design a study to answer your research question effectively, what to consider when costing a study and the support that RDS NW can provide.

Those attending should have an outline idea of their research question and be prepared to discuss it with an RDS NW adviser. The event is free and takes place on 1 March at the Foresight Centre, Liverpool. [More here.](#)

PhD opportunities at Manchester BRC

The NIHR Manchester Biomedical Research Centre has nine specialised [PhD studentships](#) across a number of clinical and non-clinical areas. They include:

- [Psoriasis, psoriatic arthritis and suicide: Is there a link?](#)
- [Personalising dosing of biologic therapies in inflammatory arthritis to maximise cost-benefit](#)
- [Studying pathophysiology and measurement of Raynaud's phenomenon using mobile phone technology in an ambulatory setting](#)
- [Integration of streaming data to improve opportunities for antimicrobial treatments in patients with serious respiratory infection](#)
- [Predictors of safety and efficacy of biologic therapy in SLE \(BILAG-Biologics Register\)](#)

The deadline for applications is 2 February.

NIHR calls

- [Research for Patient Benefit programme](#) (closing date 21 March).
- The [Public Health Research programme](#) has webinars available for some of its calls, including studies into outdoor air quality and health (closing date 20 March).
- Efficacy and Mechanism Evaluation Programme calls include [inherited myopathies and muscular dystrophies](#) (closes 27 March).

Visit the [NIHR website](#) for details of all current funding and support calls.

Training



Clinical Research Network Courses

The dates for Good Clinical Practice (GCP) and GCP refresher courses for 2018 are available now. If your certification is due to expire, please use [this link](#) to confirm your place.

- [GCP refresher](#), Salford Royal – 21 February
- [GCP introduction](#), Fairfield General – 12 March
- [GCP refresher](#), Fairfield General – 14 May
- [GCP introduction](#), Salford Royal – 4 July
- [GCP refresher](#), Salford Royal – 28 August
- [GCP introduction](#), Salford Royal – 20 November
- [GCP refresher](#), Fairfield General – 21 November

Public speaking skills

NHS R+D North West is offering a one-day interactive workshop in presentation and communication skills from one of the UK's top TV performance coaches, Kate Marlow. It will be a chance to gain skills and knowledge to increase your confidence and deliver compelling presentations. The master class is on 22 February, 9am-5pm, at Federation House, Manchester and costs £90 + VAT. For more information and to book, contact [Leanne Gregory](#).

Events



NIHR CRN: GM Musculoskeletal disorders networking event. There will be an update from the CRN and presentations relating to studies and topics associated with MSK research in Greater Manchester at this meeting on 22 January, 1.30-3.30pm, at the NIHR CRN offices, North Road, Manchester. Contact [Donna Taylor-Fesler](#) for more details.

[Clinical trial innovations improve surgical outcomes](#). The North West Surgical Trials Centre is running this free afternoon workshop (with 4 CPD points) for surgical trainees who want to learn more about research. It's on 29 January, noon-5pm, at the Centre at Birchwood Park, Warrington.

[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.

[How precision medicine will transform healthcare](#). This [NIHR Manchester Biomedical Research Centre](#) themed discussion and networking event will update knowledge and skills on predictive, preventive, personalised and participatory medicine. It's on 2 March at Citylabs, Manchester.

Colorectal research and trial engagement. This colorectal and general surgery research day on 14 March, 1.30-5.30pm, will be held at The Venue, Birchwood Park, Warrington. It's supported by the NIHR and the Association of Coloproctology of Great Britain and Ireland. Contact [Vicky Wilkinson](#) for more details.

Staff updates



Vacancies

- [Senior Clinical Fellow – Pituitary Neurosurgery](#) (closing date 20 January).
- [Senior Research Practitioner – Acute Research](#) (closing date 22 January).
- [Senior Clinical Fellow – Spinal Surgery](#) (closing date 22 January).
- [Consultant Geriatrician – Orthogeriatrics and Vascular Surgery](#) (closing date 27 January).
- [Consultant with a specialist interest in stroke](#) (closing date 27 January).
- [Consultant – Respiratory Medicine](#) (closing date 2 February).
- [Consultant Dermatologist](#) (closing date 28 February).

This list of vacancies now incorporates roles across the Northern Care Alliance. Please visit the [NHS Jobs](#) website for all internal or external vacancies.

Publications



Journals, articles, newsletters and blogs

- Aisha Sooltangos, Matthew Davenport, Stephen McGrath, Jonathan Vickers, Siba Senapati, Kurshid Akhtar, Regi George, Yeng Ang: [Gastric endoscopic submucosal dissection as a treatment for early neoplasia and for accurate staging of early cancers in a UK Caucasian population](#) (World Journal of Gastrointestinal Endoscopy).
- Aixin Cheng, Stuart Cain, Pinyuan Tian, Andrew Baldwin, Paweena Uppanan, Cay Kielty, Susan Kimber: [Recombinant extracellular matrix protein fragments support human embryonic stem cell](#)

[chondrogenesis](#) (Tissue Engineering).

- Niall Davison, Alexander Thompson, Alexander Turner, Louise Longworth, Kathleen McElhone, Christopher Griffiths, Katherine Payne: [Generating EQ-5D-3L utility scores from the Dermatology Life Quality Index: A mapping study in patients with psoriasis](#) (Value in Health).
- Claire Mitchell, Audrey Bowen, Sarah Tyson, Paul Conroy: [A feasibility randomized controlled trial of ReaDySpeech for people with dysarthria after stroke](#) (Clinical Rehabilitation).
- Amy Foulkes, David Watson, Michael Barnes: [Bioinformatics for dermatology – why we should learn about code](#) (British Journal of Dermatology).
- Haidar Dafsari, Paul Reker, Monty Silverdale, Prashanth Reddy, Manuela Pilleri, Pablo Martinez-Martin, Alexandra Rizos, Julian Evans, Lars Timmermann, et al and on behalf of EUROPAR and the IPMDS Non-Motor PD Study Group: [Subthalamic stimulation improves quality of life of patients aged 61 years or older with short duration of Parkinson’s disease](#) (Neuromodulation).
- Karolina Stepien, Su Han Lum, Edmond Wraith, Christian Hendriksz, Heather Church, David Priestman, Frances Platt, Simon Jones, Ana Jovanovic, Robert Wynn: [Haematopoietic stem cell transplantation arrests the progression of neurodegenerative disease in late-onset Tay-Sachs disease](#) (JIMD Reports).
- Simon Anderson, Haika Shoo, Sushant Saluja, Christian Anderson, Adnan Khan, Mark Livingston, Edward Jude, Mark Lunt, George Dunn, Adrian Heald: [Social deprivation modifies the association between incident foot ulceration and mortality in type 1 and type 2 diabetes: A longitudinal study of a primary-care cohort](#) (Diabetologia).
- Michael Callaghan, Janos Baombe, Dan Horner, Charles Hutchinson, Dilraj Sandher, Simon Carley: [A prospective, observational cohort study of patients presenting to an emergency department with acute shoulder trauma: The Manchester emergency shoulder \(MESH\) project](#) (BMC Emergency Medicine).
- Wen-Hua Wei, Jonathan Massey, Jane Worthington, Anne Barton, Richard Warren: [Genotypic variability-based genome-wide association study identified non-additive loci HLA-C and IL12B for psoriasis](#) (Journal of Human Genetics).
- Danielle Nimmons, Tim Pattison, Paul O’Neill: [Medical student attitudes and concepts of frailty and delirium](#) (European Geriatric Medicine).
- David Reeves, Kelly Howells, Mark Sidaway, Amy Blakemore, Mark Hann, Maria Panagioti, Peter Bower: [The Cohort Multiple Randomised Controlled Trial \(cmRCTs\) design was found to be highly susceptible to low statistical power and internal validity biases](#) (Journal of Clinical Epidemiology).
- John New, David Leather, Nawar Bakerly, John McCrae, Martin Gibson: [Putting patients in control of data from electronic health records](#) (British Medical Journal). 2018
- Guy Thwaites, Matthew Scarborough, Alexander Szubert, Emmanuel Nsutebu, Robert Tilley, Julia Greig, Paul Chadwick, Sarah Walker, et al and on behalf of the UK Clinical Infection Research Group: [Adjunctive rifampicin for Staphylococcus aureus bacteraemia \(ARREST\): A multicentre, randomised, double-blind, placebo-controlled trial](#) (The Lancet).
- Lindsay Muir, Martin Richter, Frederik Verstreken: [Eligibility and structures of the European Board of Hand Surgery Diploma exam](#) (Journal of Hand Surgery).
- Osama Elhardello, Basil Ammori: [Splenic pedicle control during laparoscopic de-capsulation of a giant splenic cyst](#) (Journal of Surgical Case Reports).
- Hannah North, Simon Lloyd: [Superior semicircular canal dehiscence syndrome](#) (ENT and Audiology News).
- Daniel Lewis, Ankur Saxena, Amit Herwadkar, John Leach: [A confirmed case in the United Kingdom of Hirayama disease in a young white male presenting with hand weakness](#) (World Neurosurgery).
- Rino Cerio, Thomas Dirschka, Brigitte Derno, Ignasi Figueras Nart, John Lear, Giovanni Pellacani, Ketty Peris, Andres Ruiz de Casas: [Actinic keratosis, a chronic, progressive disease: Understanding clinical](#)

[gaps to optimise patient management](#) (Acta Dermato-Venereologica).

- Joseph Ghaemi, Mohammed Wasimi, Rekha Siripurapu, David McKee, Piyali Pal, Daniel Du Plessis, Scott Rutherford, Roger Laitt, Gillian Potter: [Calcifying pseudoneoplasm of the neuraxis \(CaPNoN\): an unusual cause of third nerve palsy in a teenager](#) (BJR Case Reports).
- Brigitte Derno, Rino Cerio, Thomas Dirschka, Ignasi Figueras Nart, John Lear, Ketty Peris, Andres Ruiz de casas, Shaniko Kaleci, Giovanni Pellacani: [A novel actinic keratosis field assessment scale for grading actinic keratosis disease severity](#) (Acta Dermato-Venereologica).
- Dave Thompson, Steve Woby: [Acceptance in chronic neck pain: associations with disability and fear avoidance beliefs](#) (International Journal of Rehabilitation Research).
- James Tollitt, Lauren Emmett, Sheila McCorkindale, Emma Flanagan, Donal O'Donoghue, Smeeta Sinha, Dimitrios Poulidakos: [Acute kidney injury in primary care: Where are we now and where are we going?](#) (British Journal of General Practice).
- Patricia van den Berg, Sarah Kendal, Helen Alderson, Richard Body: [An exploration of patients' experiences of participation in a randomised controlled trial of the Manchester Acute Coronary Syndromes \(MACS\) decision rule](#) (Emergency Medicine Journal).
- Ayse Zengin, Stephen Pye, Michael Cook, Judith Adams, Rainer Rawer, Frederick Wu, Terence O'Neill, Kate Ward: [Associations of muscle force, power, cross-sectional muscle area and bone geometry in older UK men](#) (Journal of Cachexia Sarcopenia and Muscle).
- Philip Kalra, Diana Vassallo: [Atherosclerotic renovascular disease - epidemiology, treatment and current challenges](#) (Postepy W Kardiologii Interwencyjnej).
- Catherine Smith, Zarif Jabbar-Lopez, Zenas Yiu, Arthur Burden, Toby Hadoke, Caroline Owen, Richard Warren, Lesley Exton, Firouz Mohd Mustapa, et al: [British Association of Dermatologists guidelines for biologic therapy for psoriasis 2017](#) (British Journal Of Dermatology).
- Meg Jardine, Bertram Kasiske, Dwomoa Adu, Mona Alrukhaimi, Gloria Ashuntantang, Shakti Basnet, Worawon Chailimpamontree, Jonathan Craig, Donal O'Donoghue, Vlado Perkovic, Neil Powe, Charlotte Roberts, Yusuke Suzuki, Tetsuhior Tanaka, Katrin: [Closing the gap between evidence and practice in chronic kidney disease](#) (Kidney International).
- Elizabeth Harris, Umar Burki, Chiara Marini-Bettolo, Marcella Neri, Chiara Scotton, Judith Hudson, Marta Bertoli, Teresinha Evangelista, Mark Roberts, Ana Topf, Rita Barresi, et al: [Complex phenotypes associated with STIM1 mutations in both coiled coil and EF-hand](#) (Neuromuscular Disorders).
- Susannah Walker, Paula Trotter, William Swaney, Andrew Marshall, Francis McGlone: [C-tactile afferents: Cutaneous mediators of oxytocin release during affiliative tactile interactions?](#) (Neuropeptides).
- Nicole Evangelidis, Allison Tong, Braden Manns, Brenda Himmelman, David Wheeler, Peter Tugwell, Donal O'Donoghue, Sajeda Youssouf, Jonathan Craig, et al: [Developing a set of core outcomes for trials in hemodialysis: An International Delphi Survey](#) (American Journal of Kidney Diseases).
- Benedicte Sautenet, Allison Tong, Karine Manera, Jeremy Chapman, Anthony Warrens, Dacvid Rosenbloom, Donal O'Donoghue, Jonathan Craig, et al: [Developing consensus-based priority outcome domains for trials in kidney transplantation: A multinational Delphi survey with patients, caregivers, and health professionals](#) (Transplantation).
- Jill Halstead, Carmen Martin-Hervas, Elizabeth Hensor, Dennis McGonagle, Anne-Maree Keenan, Anthony Redmond, Philip Conaghan: [Development and reliability of a preliminary foot osteoarthritis magnetic resonance imaging score](#) (Journal Of Rheumatology).
- Florence Reith, Hester Lingsma, Belinda Gabbe, Fiona Lecky, Ian Roberts, Andrew Maas: [Differential effects of the Glasgow Coma Scale score and its components: An analysis of 54,069 patients with traumatic brain injury](#) (Injury).

- Rao Khan, Shahin Hajibandeh, Shahab Hajibandeh: [Early elective versus delayed elective surgery in acute recurrent diverticulitis: A systematic review and meta-analysis](#) (International Journal of Surgery).
- Carl Gwinnutt: [Epidural pressure waveforms](#) (Anaesthesia).
- Mark Farrar, Raqib Huq, Sarah Mason, Anna Nicolaou, Kayleigh Clarke, Tristan Dew, Gary Williamson, Rachel Watson, Lesley Rhodes: [Oral green tea catechins do not provide photoprotection from direct DNA damage induced by higher dose solar simulated radiation: A randomized controlled trial](#) (Journal of the American Academy of Dermatology).
- Priyank Sinha, Ming-Te Lee, Sasan Panbehchi, Ankur Saxena, Debasish Pal: [Spontaneous regression of retro-odontoid post traumatic cicatrix following occipitocervical fixation](#) (Journal of Craniovertebral Junction and Spine).
- Georgina Ireland, Stephen Higgins, Benjamin Goorney, Chris Ward, Sameena Ahmad, Catherine Stewart, Ruth Simmons, Sam Lattimore, Vincent Lee: [Evaluation of hepatitis C testing in men who have sex with men, and associated risk behaviours, in Manchester, UK](#) (Sexually Transmitted Infections).
- Siao Tan, Simon Brown, Christopher Griffiths, Richard Weller, Neil Gibbs: [Feeding filaggrin: Effects of L-histidine supplementation in atopic dermatitis](#) (Clinical Cosmetic And Investigational Dermatology).
- Amy Foulkes, Sara Brown: [Genetic prediction of treatment response in psoriasis is still a work in progress](#) (British Journal of Dermatology).
- Simon Rothwell, James Lilleker, Janine Lamb: [Genetics in inclusion body myositis](#) (Current Opinion In Rheumatology).
- Michael Kammüller, Tsen-Fang Tsai, Christopher Griffiths, Nidhi Kapoor, Pappachan Kolattukudy, Dominique Brees, Salah-Dine Chibout, Jorge Safi, Todd Fox: [Inhibition of IL-17A by secukinumab shows no evidence of increased Mycobacterium tuberculosis infections](#) (Clinical and Translational Immunology).
- Christopher Talbot, John Adam, Robin Paton: [Late presentation of developmental dysplasia of the hip: A 15-year observational study](#) (Bone and Joint Journal).
- Ming Wilson: [Mathematical concepts](#) (Anaesthesia and Intensive Care Medicine).
- Diana Chiu, Darren Green, Nik Abidin, John Hughes, Aghogho Odudu, Smeeta Sinha, Philip Kalra: [Non-recruitment to and selection bias in studies using echocardiography in haemodialysis patients](#) (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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An archive of previous editions is available online at www.salfordresearch.org.uk

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