



Welcome to the September issue of the Research Centre for Health (ReaCH) newsletter highlighting the latest research from the School of Health and Life Sciences (SHLS) at Glasgow Caledonian University (GCU).

As I write this introduction to the ReaCH newsletter, I am reminded what a wonderfully broad range of research undertaken by colleagues and students. This is exemplified by diverse approaches such as working within commercial enterprises to drive better employee health, changing the way health service pathways refer or prescribe, to genetic discoveries; all are purposeful and impactful. This full newsletter brings many other examples of research that has a world-wide reach, makes a difference to our quality of life or morbidity, and crucially is developed in productive partnerships. These bring together the very best of our resources in terms of academic and research expertise with agencies with an appetite to change, policy makers, and the communities we serve.



It was great to see the recognition of our researchers and their work from politicians, publishers, learned societies, and even a Queen's Birthday honour for Jacqui Reilly. Congratulations to everyone whose work has been recognised and celebrated this summer, whether that be through publication, prizes or promotion externally.

Throughout the fantastic work described in the newsletter and publications on page 7, the themes of collaboration, partnership and impact shine through. This is very fitting for a Centre whose work contributed to a stellar REF2021 Impact outcome, with 86% of the REF Impact case studies being described as having **'outstanding'** impact (the REF2021 4* label for Impact), and the remainder 'very considerable' impact. The questions which we ask, the way in which we answer them with the full engagement of partners, and the rigour with which we address them bodes well for our continuing to make a real difference to the health and well-being of the communities we serve.

This will be my last ReaCH newsletter foreword, as the time has come for ReaCH to have a new Director. **Thank you to every member of ReaCH.** I also wanted to acknowledge Kay Currie for her continued determination and huge efforts to ensure that ReaCH and SHLS research grows year on year, and to all of the research leaders whose support to me in this role has meant that the vision we had of a Centre that brings together the best of our research is realised. Particular thanks to the ReaCH administrators, Mary Sarah Erickson, Lyndsay McDade, and Karen McDairmant for their outstanding work for ReaCH (very intentional use of 4* label there...) which has kept up the momentum and excitement behind ReaCH.

Find out more on our website www.gcu.ac.uk/reach or follow us on twitter [@GCUREACH](https://twitter.com/GCUREACH)

Professor Andrea Nelson, Pro Vice-Chancellor Research and Director of ReaCH



Research helps GPs get vital treatment to hep C patients faster

Researchers have uncovered a faster and easier way to help GPs get treatment to hepatitis C patients across Scotland. Over the past 10 years, there have been significant advances in treatment for the hep C virus, which can now be easily cured thanks to new drugs called direct acting antivirals (DAA). However, the way in which patients get these life-saving drugs means they can still face long delays with

hospital visits and scans to go through before receiving treatment. Now research funded by the Chief Scientist Office (CSO) and led by GCU hep C expert Dr Dave Whiteley, Sexual Health and Blood Borne Viruses research group and the Substance Use research group, has found a new pathway to speed up the process using the patient's own GP. The paper 'Developing a primary care-initiated hepatitis C treatment pathway in Scotland' published in the British Journal of General Practice also involved GCU Professor Lawrie Elliott, academics from the Universities of Strathclyde, Edinburgh Napier and Newcastle, and experts from NHS Lothian and the Scottish Drugs Forum, as well as GPs. Listen to Dr Whiteley talk about his research on the British Journal of General Practice podcast.

[Read more](#)

GCU and Sport Aberdeen launch ProActive Minds programme

GCU has teamed up with Sport Aberdeen to develop a new ProActive Minds programme designed to promote mental and physical health in children and young people across the city. To develop the ProActive Minds programme, GCU and Sport Aberdeen have secured Knowledge Transfer Partnership (KTP) funding of £173,000 and will be recruiting a sport and exercise psychologist to become a KTP Associate and drive the project forward. Charitable trust The Wood Foundation is funding Sport Aberdeen's contribution towards the programme, and the programme has full backing from sportscotland, Aberdeen City Council's Education Department and mental health charity Scottish Association for Mental Health (SAMH). The two-year ProActive Minds programme, led by Sport Aberdeen and Dr Bryan McCann from GCU's Department of Psychology and the Child and Adolescent Health research group, will embed a sport and exercise psychologist within the Active Schools team in Aberdeen. GCU and Sport Aberdeen have ambitious plans to develop and research the ProActive Minds programme to be rolled out nationally.



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Osteoporosis patients should not be afraid to exercise regularly



People with weakened bones (osteoporosis) shouldn't be afraid to exercise regularly, says a consensus statement drawn up by an expert panel on how to maximise bone health, reduce risk of fractures and improve posture. GCU Professor in Ageing and Health Dawn Skelton, Lead of the Ageing Well research group, chaired the expert panel behind the consensus statement, which has been published in the British Journal of Sports Medicine. The statement encourages those with weakened bones to do more rather than less, with an exercise routine that includes muscle strengthening exercises on 2 to 3 days of the

week and brief bursts of moderate impact activities, such as jogging, aerobics, or Zumba on most days. And for those who have already sustained a spinal fracture in the past or have a very stooped posture, the advice is to include lower impact exercise up to the level of brisk walking for 20 minutes every day, ensuring balance work is included to reduce risk of falls. The resulting consensus statement has been endorsed by the Royal Osteoporosis Society. Authors include Professor Skelton; Dr Katherine Brooke-Wavell, National Centre for Sport and Exercise Medicine from Loughborough University; Sarah Leyland, Royal Osteoporosis Society Clinical Advisor.

[Read more](#)

Nurses considered leaving NHS after COVID-19 first wave

A study led by GCU health services researcher Dr Nicola Roberts, Ageing Well research group, revealed that just over a quarter of respiratory nurses had considered leaving the NHS after the first wave of COVID-19. Dr Roberts, with colleagues from Edge Hill and Southampton universities, asked respiratory nurses on the frontline about their experiences during the winter of 2020 - six months after the first wave of the pandemic. They analysed responses from 161 nurses across the UK, assessing levels of anxiety, depression, resilience and fatigue, and found that 41 (25%) had considered leaving nursing during that time. This study, which follows on from previous research which showed high levels of stress and depression among nurses caring for respiratory patients during the first wave of the pandemic in early 2020, found that it continued over the winter of that year. Dr Roberts is the Principal Investigator in a new paper entitled 'Factors influencing fatigue in UK nurses working in respiratory clinical areas during the second wave of the Covid-19 pandemic: an online survey', which has been published in the Journal of Clinical Nursing.



[Read more](#)



Nine MSPs back GCU report calling for better alcohol services support for LGBTQ+ community

Nine MSPs have backed calls for the LGBTQ+ community to be fully supported by alcohol services following a report by GCU researchers. They signed a letter of support after the launch of the report 'What are LGBTQ+ people's experiences of alcohol services in Scotland? A qualitative study of service users and service providers' at a successful Scottish Parliament event. The letter to Maree Todd, Minister for Public Health, Women's Health and Sport, asked for the LGBTQ+ community to be fully supported by alcohol services, and for the upcoming UK

Alcohol Treatment Guidelines to include the LGBTQ+ community as a group with specific needs. MSPs met for a Members' Business Debate on recommendations made by GCU's Substance Use research group in the recent report funded by Scottish Health Action on Alcohol Problems (SHAAP). The motion for debate endorsed recommendations contained in the report led by Professor Carol Emslie with Dr Elena Dimova, Dr Rosaleen O'Brien, Professor Lawrie Elliott and Dr Jamie Frankis, from the University's Substance Use and Sexual Health and Blood Borne Viruses research groups. Following the launch of the report, Paul O'Kane MSP sponsored a further event in the Scottish Parliament, which featured presentations by Professor Carol Emslie and Dr Elena Dimova, and was attended by representatives from the Scottish Government, many third sector organisations, NHS, various Royal Colleges and nine MSPs from different parties. The report investigated both service users' and providers' experiences, and highlights the central role of alcohol in the LGBTQ+ community and the barriers that this community faces when trying to access treatment and support.

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Researchers plan to reduce sedentary behaviour in the workplace

Researchers at GCU are looking for small to medium sized enterprises (SMEs) to sign up to a new project aimed at reducing sedentary behaviour in the workplace. Mira Vogelsang and Lauren McCaffrey who are leading the Workplace Health Study want to attract three to four SMEs from the Glasgow and Greater Glasgow area who are keen to improve the health of their workers. The project requires six to 12 employees from within a company to form a health workgroup who will work with the researchers to help address sedentary behaviour in the workplace through a series of co-creation workshops. Mira and Lauren are part of GCU's Europe-wide Health CASCADE project, aimed at developing co-creation into a scientific method and training the next generation of public health researchers. The €4 million EU-funded Marie Curie project, launched by Professor Sebastien Chastin last year, is training 15 talented PhD researchers throughout Europe to turn them into leaders in the field of public health research. The researchers join an international network of scientific experts tackling the biggest global public health challenges from obesity to pandemics, cancer to dementia - magnified by climate change and increasing inequality.



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A new measure of psychological safety for patients

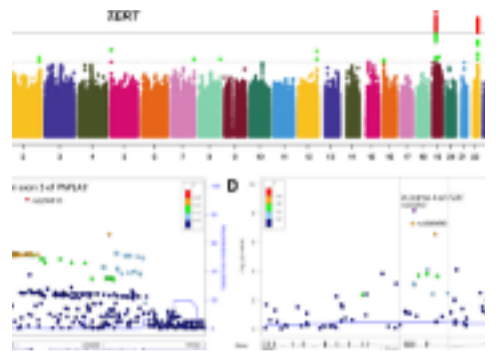
Lecturer in Applied Psychology Dr Liza Morton has developed a new scale for measuring the psychological safety of patients. The Chartered Counselling Psychologist, who joined GCU earlier this year, was based at the University of Strathclyde when she carried out the study with Dr Nicola

Cogan, a Senior Lecturer in Strathclyde's School of Psychological Sciences and Health. Researchers devised the scale, consisting of 29 items, to assess how safe a person feels. It is further divided into three sub-scales of Social Engagement, Compassion and Bodily Sensations. The measure, which has been named the Neuroception of Psychological Safety Scale (NPSS), is the first of its kind, combining psychological, physiological and social components. It has the potential to be used in a broad range of settings, such as tracking progress in psychological therapy or assessing whether a sense of psychological safety enhances learning or improves hospital outcomes. The research paper entitled 'A new measure of feeling safe: 'Developing psychometric properties of the Neuroception of Psychological Safety Scale (NPSS)' has been published in the journal of Psychological Trauma: Theory, Research, Practice, and Policy.

[Read more](#)

GCU collaboration identifies a new genetic risk factor for liver cancer

Dr Hamish Innes, an epidemiologist and biostatistician at GCU, has helped discover a new genetic risk factor for liver cancer. He made the discovery with international experts including Dr Stephan Buch from University Hospital Dresden in Germany, Professor Felix Stickel from the University Hospital of Zurich in Switzerland, Professor Marsha Morgan, UCL Institute for Liver & Digestive Health UK, and Professor Jochen Hampe, University Hospital Dresden. Dr Innes, Research Fellow in the Sexual Health & Blood Borne Virus research group, is joint-first author with Dr Buch in a newly published research paper entitled 'Genetic variation in TERT modifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study' in the prestigious GUT journal.



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Call for end to student placement crisis

Researchers at GCU are urging the NHS to introduce a new 2-1 placement system for allied health professions (AHPs) students immediately to end a growing crisis. At the moment placements are one student to one member of NHS staff but the researchers insist that making it two students to one staff member would address the shortage of placements available. The ongoing shortage in practice-based learning placements in the NHS came to a head during COVID-19 when many were cancelled to focus on the

pandemic and students were drafted onto the frontline to help out. The 14 allied health professions include occupational therapists, dieticians, radiographers, paramedics and physiotherapists, working in hospitals, clinics, housing services, people's homes, schools, and health centres. There are currently around 4500 AHP students in Scotland and placements account for a third of the education programme. An editorial written by Professor Katrina Bannigan and Anita Volkert entitled 'The time is now to upscale all placements to a minimum of two students', has been published in the British Journal of Occupational Therapy.

[Read more](#)

GCU plays key role in Scotland's Radiology Recovery Plan

GCU will play a key role in an ambitious plan to boost ultrasound training numbers across Scotland and help reduce waiting times for patients. A training collaboration between NHS Scotland Academy, the Scottish Radiology Transformation Programme, the Scottish Government and GCU will support NHS Scotland's Radiography Recovery Plan to train sonographers to carry out medical ultrasound examinations. Medical Ultrasound is a Post-graduate advanced practice role and GCU is the only Scottish institute that offers Ultrasound education. Dr Diane Dickson, Head of Department Podiatry and Radiography and Lecturer in Diagnostic Imaging Angela Street, Musculoskeletal Health research group, have secured £7,887 of funding from the College of Radiographers Industry Partnership Scheme to explore the experiences of students and mentors, evaluate the new training programme and identify any improvements that can be made for future ultrasound training. Learners taking part in the National Ultrasound Training Programme will be provided with dedicated mentorship and practical support out with their current roles, facilitating additional training opportunities without impacting health board staffing levels. The National Ultrasound Training Programme will provide even the most rural health boards with access to expert mentorship and training from experienced professionals from across the country.



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Research Mobility Grant

Katie Miari, PhD student, Molecular Mechanisms research group, has been awarded a prestigious European Hematology Association (EHA) Research Mobility Grant for conducting research at Dr Monica Guzman's lab at Weill Cornell University. The project is entitled, "Macrophage Elicited Therapy Resistance in Acute Myeloid Leukaemia". Katie was also invited to Vienna for the EHA 2022 meeting, to receive this award in person.

IBioIC Award

Dr Mark Williams, Molecular Mechanisms research group, and collaborators have been awarded an Industrial Biotechnology Innovation Centre (IBioIC) collaborative training partnership (CTP) 4 year PhD studentship. The project is entitled, "Generating a novel high-affinity multi-targeting therapeutic antibody for Multiple Myeloma".

Queen's honour for health professor

A GCU professor has been recognised in the Queen's Birthday Honours list for their outstanding contribution to higher education in Scotland and infection prevention and control respectively. Jacqui Reilly, a Professor of Infection Prevention and Control, has received a CBE for services to healthcare and public health. Professor Jacqui Reilly splits her time between the NHS and GCU's Research Centre for Health. She leads a team of researchers in GCU's Safeguarding Health through Infection Prevention (SHIP) research group. With a background in clinical practice, epidemiology, public health and clinical leadership in the NHS in Scotland, Professor Reilly has worked in a variety of settings, nationally and locally, inclusive of acute care and public health.



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GCU Professor presents award for community eco project

GCU health expert Professor Sebastien Chastin, Ageing Well research group, presented Cadder Primary and Lambhill Stables Environmental Group with certificates for their winning 'Rocket Man' community eco film. The film was produced as part of GCU Our Voice Citizen Science Project with Professor Chastin, former GCU Community and Public Engagement Officer Susan Grant and students Antonia Voss, Murin Currie and Eleanor Logan. They helped Cadder Primary children and the Lambhill Stables youth groups produce the video which won best film in the Water and Wellbeing category of the Hutton Institute Water Wall in Motion competition. Professor Chastin visited the Lambhill Stables to present the school and the stables with the winning certificates during the Dandelion Floating Gardens Canal Tour in North Glasgow. As their prize, trees will be planted for them by Trees for Life in the Scottish Highlands as part of work to restore the Caledonian Forest.



[Read more](#)

Award-winning research team received letter of commendation from Public Health Minister

GCU award-winning Sexual Health and Blood Borne Viruses research group has received a letter of commendation from Scotland's Public Health Minister Maree Todd MSP for their world-leading HIV and hepatitis C prevention research in people who inject drugs. The team won the 2021 Emerald Publishing International Real Impact Award - Mobilising Research into Action category - for demonstrating impactful results through incredible collaborative working.

The award entry, led by Professor Claudia Estcourt and Professor Sharon Hutchinson, showed how the group works collaboratively across academia, public health, NHS, policy, third-sector and people with lived experience to turn research findings into health policy and practice. The Real Impact Awards celebrate researchers who go above and beyond to make a difference to their communities or wider society. Ms Todd, Minister for Public Health, Women's Health and Sport, said: "I am writing to congratulate you and your team on your momentous achievement of receiving the 2021 Emerald Publishing International Real Impact Award. The award gives international recognition to your world-leading HIV and hepatitis C prevention research in people who inject drugs. I am extremely thankful of the commitment you have given to the cause of tackling HIV and Hepatitis C in Scotland. We would not have made the significant progress we have seen thus far without such commitment."



[Read more](#)



Rising Star

Ayodeji Matuluko, Safeguarding Health through Infection Prevention research group, has been included in the 2022 inaugural list of FIPWiSE Rising Stars by the International Pharmaceutical Federation (FIP). Ayodeji has been nominated alongside women in pharmaceutical sciences and pharmacy education who demonstrated achievements, innovations and significant impacts in their fields and who have been pathfinders in the profession despite challenges in their way. Find out more about all of the 2022 FIPWiSE Rising Stars.

High Commendation Award

Anika Hoque, Musculoskeletal Health research group, has received the High Commendation award for her oral presentation at The Royal College of Podiatry Annual Conference and Exhibition held in Liverpool in July. It is the largest professional podiatry event in Europe, and each speaker is chosen based on their professional achievements and relevance to all podiatrists. Anika's oral presentation entitled "Innovation into action: Using the RADAI-F5 to target the window of opportunity for maintaining foot health in rheumatoid arthritis" earned the High Commendation award.

If you improve your balance, it won't necessarily stop you falling - but it can help prevent a stumble becoming a serious fall

GCU Professor Dawn Skelton, Ageing Well research group, discusses the importance of balance in The Daily Mail article on 'Would you pass the Flamingo test?'

[Read more](#)

Wound healing

The GCU tissue bank team were delighted to be able to contribute to a manuscript published in Nature Communications on determining specific factors that can improve wound healing events in collaboration with the Department of Biomedical Engineering, University of Texas, Austin, USA. The tissue bank provided skin biopsies from normal and diabetic patients to the team enabling comparative analysis to be made from animal models to human tissue in novel avenues to improve wound healing events. We thank our donors for the consent to use the tissue for research purposes. This is the third paper in collaboration with the group in the University of Texas.

[Read more](#)

Ageing Well expert hits the airwaves

Professor Dawn Skelton hit the BBC airwaves to share secrets of how to get to 80 and still look as good as Sir Paul McCartney who became the oldest solo star to headline the Glastonbury Festival this summer. Professor Skelton was invited on to the BBC Radio Scotland Drivetime show with John Beattie in the wake of the former Beatle's near three-hour set on the Pyramid Stage. When asked by presenter John Beattie "what's the secret to getting to 80 and looking like Paul McCartney?", she replied: "Engaging and enjoying in life, having a purpose and keeping mentally and physically active. Use it or lose it!".

[Read more](#)



Read the latest blogs from the Safeguarding Health through Infection Prevention (SHIP) research group.

- A little every day - searching for data during the COVID-19 pandemic
- The SIREN study: one more publication

[Read more](#)

Public Health Scotland blog

In their latest blog on 'The real impact of research collaboration on blood borne viruses', Professor Sharon Hutchinson and Dr Andrew McAuley reflect on the collaborative approach to preventing blood borne viruses among people who inject drugs in Scotland, which has gained recognition through an Emerald Global Real Impact award.

[Read more](#)

SHAAP blog



To celebrate Pride month, researchers from GCU wrote about their recent study on LGBTQ+ people and alcohol services. Read more on 'How we can support LGBTQ+ people to access alcohol services?'

[Read more](#)

SIREN

To mark the 2nd anniversary of the SARS-CoV2 Immunity and Reinfection Evaluation Study (SIREN), Dr Susan Hopkins, Chief Investigator of the study shares the key highlights from this important collaborative research.

[Read more](#)

Health Cascade Blog

Health Cascade includes a group of PhD researchers (ESRs) that have joined us from different disciplines. Read about how Health Cascade utilises a collaborative, multidisciplinary approach to tackle public health challenges.

[Read more](#)



Forthcoming events

Connexin Research Day

Connexin Research Day, sponsored by the Biochemical Society and Sartorius UK Ltd, will be held on Tuesday 13th September. Invited guest speaker is Dr Maria Mayan, Organiser of the 2022 International Gap Junction Conference (IGJC), A Corona, Spain. The keynote will be on 'New strategies to increase the efficacy of targeted pro-senescence therapies in metastatic cancer'. Abstracts from PhD students and ECRs involved in Connexin and Cell signalling events are invited to this event. The event adds to previous PhD training days held by the Connexin Research Team at GCU over many years. Please come along and join us for our first post COVID-19 Research Day. Highlights from the IGJC 2022 meeting held in July will be outlined. The event will be hosted by ReaCH as part of our seminar and research series and supported by the Biochemical Society and Sartorius UK Ltd.



[Register](#)

Recent events

GCU takes psychology conference by storm



Fifteen staff, trainees and graduates from GCU took centre stage at this year's British Psychological Society (BPS) Division of Counselling Psychology (DCoP) Annual Conference. The Department of Psychology played a massive role in the DCoP conference in July at the Royal College of Physicians in London after submissions on its world-leading research were accepted. This year's theme was 'Edge of Awareness?', and GCU staff, trainees and graduates delivered a keynote speech, two symposia,

three oral presentations and three poster presentations. GCU's Head of Department of Psychology, Dr Kerri McPherson, said: "GCU's Applied Psychology Doctoral Framework of programmes is underpinned by a research-led approach, and to see a conference programme with so many GCU trainees and staff is fantastic. The research that our trainees and staff do is world leading, and, through the sharing of their work at the Division of Counselling Psychology's annual conference, they are ensuring its dissemination to inform the practice of colleagues around the UK and further afield."

[Read more](#)

Psychologist puts 'Time for You' project on world map

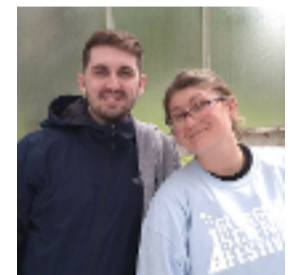
Dr Bryan McCann told the world how he set up lifeline mental health support for COVID-19 frontline workers with students from GCU at an international conference in Italy in July. The Senior Lecturer in Psychology and Sport and Exercise Psychologist in the Department of Psychology was invited to give a presentation at the European Federation of Sport Psychology (FEPSAC) 2022 in Padova. This year's theme was 'Sport, exercise and performance psychology: challenges and opportunities in a changing world' and Dr McCann's Time for You project is perfect example of this. Our DPsych Health and Sport and Exercise Psychology trainee psychologists have been working with the Scottish Association for Mental Health (SAMH) to provide one-to-one sessions through a free and immediate service called Time for You.

Dr McCann launched the Time for You project with to give the trainees "invaluable experience and employability skills for the future" as well as make a positive contribution to the community, fulfilling GCU's mission as the University for the Common Good. During his presentation, he highlighted the massive student placement shortage during the pandemic and how setting up the Time for You project helped his students meet their course requirements and learning outcomes associated with their programme.

[Read more](#)

Glasgow Science Festival

In June, volunteers from the Safeguarding Health through Infection Prevention research group participated in the Glasgow Science Festival (GSF) at Kibble Palace. In line with the theme of GSF 2022 (Glasgow's Making Waves), their activity was entitled STEMming the Tide of Infections and highlighted their focus on microbes and hand hygiene. Firstly, participants could view a range of microscopy slides showing both fungi and bacteria, after which they were encouraged to 'make their own' model in a petri dish using play-doh. Secondly, participants' hand hygiene technique was evaluated using alcohol-based handrub with a fluorescent component and 'Hand-in-Scan' machine to measure the coverage on participants' hands. Many families used this as an opportunity for a 'competition', often showing that children had better technique than the adults!



[Read more](#)

ReaCH seminar series

The first year of the ReaCH seminar series concluded in July with renowned US researchers Professor Laurie Drabble and Professor Tonda Hughes (pictured with Professor Carol Emslie, Substance Use research group) giving an insight into their research on alcohol and other drug use amongst sexual minority women. Across the last year our research groups have showcased their world-leading research and collaborations. We'd like to thank our research groups, presenters and external collaborators for providing an overview of their research and to everyone who attended the seminars over the last year. Some of our seminars included:

- Molecular mechanisms of long-term conditions: public health and infections, therapeutic aims for disease
- Ageing well: research related to COVID-19 and the impacts on patients, staff and policy
- Living with stroke and other long-term neurological conditions: understanding recovery after stroke, bridging the research-practice gap and using technology to improve access to rehabilitation
- CHAMP-UK trial and the risk factors for myopia
- Does accelerate partner therapy improve partner notification outcome for people with chlamydia? The LUSTRUM cluster cross-over randomised control trial
- Substance use research: how can we transform evidence into action?
- Growing together and overcoming adversity: living with a parent who has a mental health illness, physical activity and mental health among care experienced children, barriers and facilitators to engagement with mental health services, Place2Be and their work and goals of Children's Mental Health Week
- The GCU Work to Retirement Programme: A Heath Robinson approach to developing a research programme
- SMMASH3: Infographics Launch. What are the sexual, mental and wider health needs of gay, bisexual and other men who have sex with men in Scotland?
- Patient-Reported Outcome Measures - development, implementation and impact

Recordings of the seminars are available to view on the ReaCH SharePoint site. To be added to our mailing list to receive notification of forthcoming ReaCH seminars, please contact reach@gcu.ac.uk



Latest publications

The latest publications from GCU staff are listed below and to view the article, please click on the title.

'A rapid assessment of take-home naloxone provision during COVID-19 in Europe' in the International Journal of Drug Policy. Co-authored by Dr Andrew McAuley.

'A short-form measure of loneliness to predict depression symptoms among adolescents' in Child Psychiatry and Human Development. Co-authored by Professor Simon Hunter.

'A qualitative study of older adults' experiences of embedding physical activity within their home care services in Ireland' in the Journal of Multidisciplinary Healthcare. Co-authored by Professor Dawn Skelton.

'Are images of seized knives an effective crime deterrent? A comparative thematic analysis of young people's views within the Scottish context' in the Journal of Youth Studies. Co-authored by Professor Simon Hunter.

'Baby Triple P: A randomized controlled trial testing the efficacy in first-time parent couples' in the Journal of Child and Family Studies. Co-authored by Dr Kerri McPherson, Kirsty Wiseman and Dr Kareena McAloney-Kocaman.

'Clinical and cost-effectiveness of a personalised health promotion intervention enabling independence in older people with mild frailty ('HomeHealth') compared to treatment as usual: study protocol for a randomised controlled trial' in BMC Geriatrics. Co-authored by Professor Dawn Skelton.

'Comparing predicted probability of hepatocellular carcinoma in cirrhosis patients to the general population: an opportunity to improve risk communication?' in the American Journal of Gastroenterology. Co-authored by Dr Hamish Innes, , Dr Victoria Hamill, Dr Scott McDonald, Dr Alan Yeung, Professor David Goldberg and Professor Sharon Hutchinson.

'Developing a primary care-initiated hepatitis C treatment pathway in Scotland: a qualitative study' in the British Journal of General Practice. Co-authored by Dr David Whiteley and Professor Lawrie Elliott.

'Diurnal variation on tear stability and correlation with tear cytokine concentration' in Contact Lens and Anterior Eye. Co-authored by Mungunshur Byambajav and Dr Suzanne Hagan.

'Evaluation of the aMAP score for hepatocellular carcinoma surveillance: a realistic opportunity to risk stratify' in the British Journal of Cancer. Co-authored by Dr Hamish Innes.

'Evaluation of okadaic acid toxicity in human retinal cells and zebrafish retinas' in Toxicology. Co-authored by Dr Xinhua Shu.

'Factors influencing fatigue in UK nurses working in respiratory clinical areas during the second wave of the Covid-19 pandemic: an online survey' in Journal of Clinical Nursing. Co-authored by Dr Kareena McAloney-Kocaman and Dr Nicola Roberts.

'Gait rehabilitation for foot and ankle impairments in early rheumatoid arthritis: a feasibility study of a new gait rehabilitation programme (GREAT Strides)' in Pilot and Feasibility Studies. Co-authored by Dr Gordon Hendry, Professor Helen Mason, Aimie Patience and Professor Martijn Steultjens

'Genetic variation in TERT modifies the risk of hepatocellular carcinoma in alcohol-related cirrhosis: results from a genome-wide case-control study' in Gut. Co-authored by Dr Hamish Innes.

'Improved survival of viral hepatocellular carcinoma but not non-viral hepatocellular carcinoma from 2000 to 2020: A multicenter cohort study of 6007 patients from high-volume academic centers in Japan' in Alimentary Pharmacology & Therapeutics. Co-authored by Dr Hamish Innes.

'Incidence and predictive factors of functional decline in older people living in nursing homes: a systematic review' in Journal of the American Medical Directors Association. Co-authored by Professor Jo Booth and Professor Dawn Skelton.

'Influences on nurses' engagement in antimicrobial stewardship behaviours: A multi-country survey using the Theoretical Domains Framework' in the Journal of Hospital Infection. Co-authored by Dr Valerie Ness.

'Interventions to improve the review of antibiotic therapy in acute care hospitals: a systematic review and narrative synthesis' in JAC-Antimicrobial Resistance. Co-authored by Ayodeji Matuluko, Dr Jennifer Macdonald, Dr Valerie Ness and Professor Kay Currie.

'Intervention effects on children's movement behaviour accumulation as a result of the Transform-Us! school- and home-based cluster randomised controlled trial' in International Journal of Behavioural Nutrition and Physical Activity. Co-authored by Professor Sebastien Chastin.

'Knowledge about foot-specific foot falls risk factors and exercise among physiotherapists in the UK and Portugal: A cross-sectional survey' in Physiotherapy Research International. Co-authored by Monserrat Conde, Dr Gordon Hendry and Professor Dawn Skelton.

'Open Science: Recommendations for Research on School Bullying' in International Journal of Bullying Prevention. Co-authored by Professor Simon Hunter, Sofia Pimenta, Rachel Taylor and Rachel Johnson.

'Patients' and clinicians' perspectives on the clinical utility of the Rheumatoid Arthritis Foot Disease Activity Index: A Qualitative Study' in Rheumatology International. Co-authored by Anika Hoque, Dr Diane Dickson, Professor Martijn Steultjens, and Dr Gordon Hendry.

'Remotely delivered cognitive-behavioural and personalised exercise interventions to lessen the impact of fatigue: a qualitative evaluation' in Rheumatology Advances in Practice. Co-authored by Professor Lorna Paul.

'The health impacts of place-based creative programmes on older adult's health: A critical realist review' in Health & Place. Co-authored by Dr Enrico Bellazzecca, Professor Simon Teasdale, Professor Olga Biosca and Professor Dawn Skelton.

'The influence of stigma and trust in young people seeking for their own or a friend's symptoms: the role of threat appraisals' in Child and Youth Care Forum. Co-authored by Sofia Pimenta and Professor Simon Hunter.

'The United Kingdom's first unsanctioned overdose prevention site; A proof-of-concept evaluation' in the International Journal of Drug Policy. Co-authored by Dr Andrew McAuley and Dr Kirsten Trayner.

'Transmembrane stem cell factor protein therapeutics enhance revascularization in ischemia without mast cell activation' in Nature. Co-authored by Professor Annette Graham and Dr Patricia Martin.

If you have any news stories, please contact Janice Burns, Senior Communications Officer
Email: janice.burns@gcu.ac.uk