



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



It is so wonderful to see in this month's newsletter a number of areas where our world leading research has been formally recognised. Many of the areas where we are making the biggest impact are under-served communities, or those at increased risk due to exclusion, stigma or multiple deprivation, and that is particularly impressive.

Seb Chastin of ReaCH and Susan Grant worked with GCU students to deliver community environmental work with schoolchildren in north Glasgow and won a Water Wall in Motion prize.

The 2021 Real Impact Award – Mobilising Research Into Action – has been won by Claudia Estcourt and Sharon Hutchinson, for their world-leading work in the prevention of HIV and hepatitis C in people who inject drugs. This award showcases many aspects of GCU's research impact with its collaborative working across academia, public health, NHS, policy, third-sector and people with lived experience to turn research findings into health policy and practice.

The newsletter, not for the first time, highlights our work in encouraging movement - with a physical activity network launched by Hannah Prince of Psychology, and Dawn Skelton's 'make movement your mission' message!

And a couple of challenges for us all – have you taken a movement snack recently, and are you using your alcohol hand-gel correctly? The SHIP team have produced a short, fun video showing you how to follow the 6-step process for using alcohol based hand-rub!

As I write this introductory message we have received the REF2021 results and I was so delighted to see the recognition of the quality of our research, the environment and the outstanding impacts. I look forward to showcasing many more of the ReaCH impacts and outputs over the coming months as we digest those truly impressive results! It is clear that the healthy pipeline of networks, projects, publications, presentations and policy changes that we make all bode well for an ever increasing impact and contribution to healthy lives!

Find our 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

Glasgow Caledonian University delivering world-leading health research with outstanding impact

Glasgow Caledonian University's global reputation as a world-leading provider of health research with real-world impact has been driven home in the latest UK Research Excellence Framework (REF2021) published last week. A staggering 91% of the University's health research has been formally classified as world leading or internationally excellent, and well over 80% classified as outstanding for its impact, a result surpassed by only one other University in the UK. The proportion of our research overall that is considered to be world leading or internationally excellent was 72%, a figure unsurpassed by any other Scottish modern university. The University's outstanding record for delivering impact for the common good in relation to the United Nation's Sustainable Development Goals was further highlighted in the recent THE Global Impact Rankings with GCU 1st in the UK and 4th globally for promoting gender equality, 21st in the world for reduced inequality, and 1st in Scotland for good health and wellbeing. According to analysis of the REF2021 results published by the Times Higher Education, GCU's nursing and allied health research moved up 26 places to joint 14th in the UK and 4th in Scotland.



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World-leading blood borne virus research team clinch international Real Impact Award

GCU Sexual Health and Blood Borne Viruses (SHBBV) research group have clinched a top international award for their world-leading HIV and hepatitis C prevention research in people who inject drugs. They won the 2021 Emerald

Publishing International Real Impact Award – Mobilising Research into Action category – for demonstrating impactful results through incredible collaborative working. The Real Impact Awards celebrate researchers who go above and beyond to make a difference to their communities or wider society. 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. As part of the Award, the SHBBV team's impact commitment will be featured in the Real Impact Awards Showcase Book to be shared in a global social media campaign and will be invited to a celebration event this year to receive a certificate and award.

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LGBTQ+ community experience alcohol-related health inequalities in Scotland

People who identify as LGBTQ+ are more likely to have problems with alcohol and experience major barriers in accessing alcohol services, according to researchers at GCU. A new study launched recently reveals the barriers the LGBTQ+ community experience when accessing alcohol services. Given the significant alcohol-related health inequalities experienced by LGBTQ+ people in Scotland, researchers are now calling for action to overcome these barriers. The study on LGBTQ+ people's experiences of alcohol services was 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, and was funded by Scottish Health Action on Alcohol Problems (SHAAP).



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COVID-19 immunity study reinforces need for booster jabs



Research carried out on thousands of healthcare workers has found that immunity from COVID-19 starts to wane six months after getting a second vaccination - reinforcing the need for booster jabs. The world's largest study of its kind, led by the UK Health Security Agency (UKHSA), involves 35,768 health workers - 6,000 from Scotland. GCU Professor Lesley Price, Co-Lead of the Safeguarding Health through Infection Prevention (SHIP) research group, is leading the Scottish arm of the UK-wide SIREN study analysing COVID-19 immunity among hospital-based healthcare workers. She is

working in partnership with 10 health boards, Public Health Scotland (PHS), the Scottish Chief Scientist Office, NHS Research Scotland and the Scottish Government, who is funding the study in Scotland. The study found that double-jabbed people who had previously been infected had the greater protection against the virus, standing at over 90% after two doses. This protection remained strong over a year after infection. Read the full paper published in the New England Journal of Medicine.

[Read more](#)

Call for urgent action to tackle mental health crisis among gay and bisexual men

Health experts are calling for urgent action after a new study found that depression among gay and bisexual men in Scotland was 44% higher than men in the wider population and anxiety was 26% higher during COVID-19. The research funded by the Chief Scientist Office (CSO), and led by Principal Investigator and Co-Lead of the Sexual Health and Blood Borne Viruses (SHBBV) research group, Dr Jamie Frankis, concluded that the huge rise was fuelled by mental health inequalities, stigma, negative social attitudes and minority-status stresses such as the closing of gay bars and returning home to live with parents during lockdown. These alarming figures were revealed at the same time as another GCU-led pre-COVID mental health study showed that depression was already six times higher in gay and bisexual men, and anxiety was four times higher, before the pandemic struck. The team of experts from GCU, University of Strathclyde, NHS Greater Glasgow and Clyde, Waverley Care in Edinburgh, NHS Lothian, University of New South Wales and University of Queensland in Australia have drawn up guidelines for short, medium and long-term changes that need to be made to improve services for gay and bisexual men. Read the full paper published in the Journal of Health Psychology and Behavioural Medicine.



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Make Movement Your Mission COVID-19 success story

Professor Dawn Skelton is celebrating the success of the Make Movement Your Mission initiative, launched on the first day of the COVID-19 pandemic lockdown on 23rd March 2020 to support older people to stay active during their shielding and social restrictions. The GCU Professor in Ageing and Health, is also Director of not-for-profit training company, Later Life Training, and wanted to support their trained instructors by coming up with something to involve their clients and patients when face-to-face classes stopped. Two years later it is still

providing three online daily movement classes or 'snacks' to prompt thousands of older adults to sit less and move more. The movement snacks idea was built around research into the importance of reducing sedentary behaviour to physical function - a key area of interest for the Ageing Well research group. An evaluation of the online digital health initiative shows it helped older people become even more active than before the pandemic and it has received huge praise from participants who said it "contributed to the maintenance of the physical and mental health of so many".

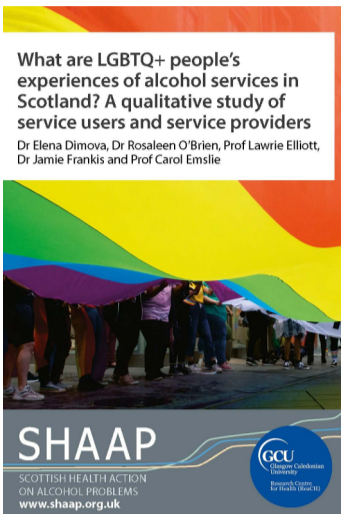
[Read more](#)

TREADON

Dr Gordon Hendry, Musculoskeletal Health research group, has been successful as a co-applicant for another large HTA grant worth £1.87million. TREADON (TReatments of Exercise AnD Orthotics for plaNtar heel pain) trial is being led by our close collaborators Professor Ed Roddy and Dr Martin Thomas at Keele University and is a randomised multi-arm multi-stage (MAMS) adaptive trial to evaluate the clinical and cost effectiveness of individualised exercises and orthoses for plantar heel pain. The project started in January and Dr Hendry will be lead coordinator for NHS sites in Scotland and the training of podiatrists and physiotherapists to deliver the interventions.



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Scottish Parliament debates GCU study on alcohol problems in LGBTQ+ community

A debate in the Scottish Parliament took place on 11th May about alcohol problems in Scotland's LGBTQ+ community, highlighted in a study carried out by experts at GCU. MSPs met for a Members' Business Debate on recommendations made by GCU's Substance Use research group in a recent report funded by Scottish Health Action on Alcohol Problems (SHAAP). Emma Roddick, MSP for Highlands and Islands and Co-Convenor of the Scottish Parliament's LGBTI+ Cross Party Group, led the debate on how services for people with alcohol problems in the LGBTQ+ community can be made more effective in meeting their specific needs. The report investigates 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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Stroke researchers help to map progressive pathways for survivors

Researchers at GCU have helped the Scottish Government map a new progressive stroke pathway to improve the lives of survivors in Scotland. Stroke is one of the most disabling conditions affecting millions of people around the world.

Researchers say the majority of stroke survivors need rehabilitation and long-term support, but delivery of the necessary services is patchy. To try to improve the situation, the Scottish Government has published A Progressive Stroke Pathway and staff at GCU who specialise in stroke research contributed to the Rehabilitation section, which was led by Therese Lebedis OBE, Scottish Government National Advisory Committee for Stroke and NHS Grampian. Researchers who contributed were Professor Jo Booth, Dr Christine Hazelton, Dr Alex Pollock, Dr Lesley Scobbie, Professor Frederike van Wijck, and GCU Honorary Professor Mark Barber, Geriatrician and Stroke Lead Clinician, NHS Lanarkshire. The team are from the Living with Stroke and other long-term conditions research group.



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Congenital heart disease research marks Patient Experience Week

A GCU psychologist has had her research paper exploring psychological trauma of adults with congenital heart disease (CHD) during COVID-19 published in a peer-reviewed journal, which coincided with Patient Experience Week (25th-29th April). Applied Psychology lecturer Dr Liza Morton, who

suffers from a lifelong heart condition, is lead author of the paper published in the Patient Experience Journal. The research was in collaboration with Strathclyde University Senior Lecturer Dr Nicola Cogan, and students Calum Calderwood and Claire Murphy, Dr Jacek Kolacz and Evan Nix from Indiana University, and partner charity The Somerville Heart Foundation. One of the key findings in the study suggests that the CHD population are at increased risk of post-traumatic stress disorder (PTSD) which may be exacerbated by the COVID-19 pandemic.

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Research highlights respiratory education for nursing students

GCU health services researcher Dr Nicola Roberts has published a study exploring how respiratory care is taught to pre-registration nursing students across the UK. The Senior Lecturer within the Department of Nursing and Community Health found variations in respiratory education provision for nursing students. Dr Roberts, who is also part of the Ageing Well research group worked on the study with colleagues from the Association of Respiratory Nurse Specialists research and education committee. Read the research article published in the Nurse Education in Practice journal.



[Read more](#)



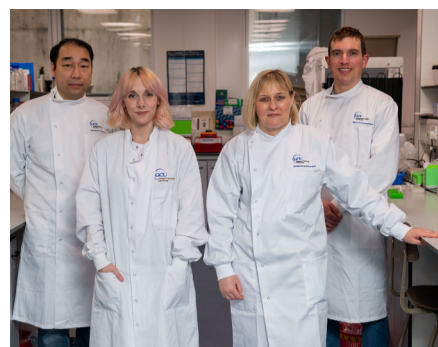
GCU Water Wall in Motion winners

Congratulations to Susan Grant and Professor Sebastien Chastin who have won an award for their amazing community environmental work with schoolchildren in Glasgow. The dynamic duo and students Antonia Voss, Murin Currie and Eleanor Logan, won the Hutton Institute's Water Wall in Motion - Water and Wellbeing category prize for their GCU Our Voice Citizen Science Project film with Cadder Primary School children and the Lambhill stables. Water Wall in Motion projects are activities in Scotland's Year of Coasts and Waters, and are funded by the Centre of expertise for Waters (CREW) and Scottish Alliance for Geoscience, Environment and Society (SAGES) with professional input from the Scottish water community.

[Read more](#)

GCU welcomes four new bio scientists

Four new members of staff have joined the Department of Biological and Biomedical Sciences, bringing a wealth of research and expertise to GCU. High-profile cancer experts Dr Tim Humpton, Dr Jenny Crowe and Dr Ricky Wu, and research technician Nicola Clements joined GCU to be part of a talented team who are already changing lives through teaching and research. Professor Sharron Dolan, Head of the Department of Biological and Biomedical Sciences, said: "I am absolutely delighted to welcome our new research scientists to Biological and Biomedical Sciences. "They have brought with them a wealth of knowledge and a range of skills to complement our current team, and I can see already the positive impact their appointments are having on teaching and research in the Department." The scientists are part of the Molecular Mechanisms of Long-Term Conditions research group.



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Spotlight on CHAMP-UK trial

Myopia (short-sightedness) primarily arises during childhood from excessive elongation of the eyeball which progresses for most myopic children until their late teenage years. This longer axial length means that the image is focussed in front of the retina, resulting in blurred distance vision requiring spectacles or contact lenses to correct vision. In addition to the cost of optical correction, myopia increases the risk of pathologies such as glaucoma and retinal detachment which can result in visual impairment.

As such, myopia poses a public health concern due to the financial and social costs of optical correction and visual impairment. The prevalence of myopia is increasing across the globe with 50% of the population estimated to have myopia by the year 2050¹.

The Childhood Atropine for Myopia Progression (CHAMP-UK) is a NIHR EME funded trial exploring the effectiveness and tolerability of low dose atropine eye drops in reducing myopia progression in UK children. CHAMP has successfully met its recruitment target across all five recruitment sites including GCU. A total of 289 children have been recruited in total with 59 children recruited at GCU by a team of researchers (Niall Strang, Stephanie Kearney, Sumra Hussain and Emma Kelly) within the Vision Research group. These children are currently being followed up over a two-year period². The results will help inform clinicians about the potential therapeutic management options for children with progressing myopia.



[Read more](#)

1. Holden BA et al Ophthalmology, 2016;123: 1036-1042
2. Azuara-Blanco A et al Br J Ophthalmol. 2020;104(7):950-955



Sport and exercise psychology trainee launches new network

GCU student Hannah Prince has launched a new Psychology of Physical Activity Network (APPAN) aimed at supporting trainee and applied psychologists in the field of exercise or physical activity. Hannah is a second year Doctorate in Sport and Exercise Psychology trainee and is passionate about supporting people's mental health and well-being through movement, in

an inclusive and accessible manner. She co-founded APPAN with Dr Paula Watson from Liverpool John Moores, Dr Amanda Pitkethly from Edinburgh Napier and Clara Swedlund, a trainee Sport and Exercise Psychologist at Loughborough University. Listen to the first 'Moving Conversations' podcast by APPAN with Sport and exercise psychologist and counsellor Dr Elaine Duncan.

[Read more](#)



Masterclass

GCU Honorary Professor and Deputy Chief Medical Officer Professor Nicola Steedman gave a Masterclass last month to GCU staff and students. During the Masterclass, Professor Steedman shared her career journey, her experience of having a senior role during a global pandemic and how the key lessons learned will shape healthcare delivery in the future. The Masterclass is available to view on the GCU YouTube channel.

[Read more](#)



Professorial Lecture

Professor of Health Behaviour Dynamics, Sebastien Chastin, delivered his online inaugural Professorial Lecture earlier this month. His lecture 'The perfect day - a time recipe that is good for you and the planet' examined how much time should we spend each day exercising, resting and sleeping in order to improve human and planetary health. The lecture is available to view on the GCU YouTube channel.

[Read more](#)

Patient and Public Involvement/Engagement (PPIE) Funding

As detailed in the last issue of the ReaCH newsletter, a new pre-funding PPIE budget has been launched in the School of Health and Life Sciences to support PPIE activities prior to funding and to support development of grant applications. This may include support for reviewing proposals, lay summaries and feedback on project ideas. Further guidance and details on how to apply is available on the ReaCH SharePoint site via the link below.

[Read more](#)





Daily Telegraph takes advice from GCU ageing expert

Professor in Ageing and Health Dawn Skelton has featured in the Daily Telegraph newspaper talking about the right and wrong way to exercise in later life. The expert is behind the successful Make Movement Your Mission initiative, Director of not-for-profit training company, Later Life Training, and is behind a host of high-profile research aimed at improving the lives of older people. In the article Professor Skelton, Co-Lead of the Ageing Well research group, highlights how she collaborated with the chief medical officers of the four nations across the UK to update the government guidelines for physical activity and health. Professor Skelton recommends at least 150 hours a week exercise doing something that gets you slightly warmer and out of breath.

[Read more](#)

Predict your health future

Professor Dawn Skelton also recently featured in article by Louise Atkinson in the Daily Mail on 'Forget BMI, try these simple at-home fitness tests to predict your health future'. Flexibility is something we should all be working on and regularity is key.

[Read more](#)

HEADS:UP

Professor Maggie Lawrence, Living with Stroke and other long-term conditions research group, features in The Stroke Rehab Times news discussing her innovative mindfulness course to help stroke survivors.

[Read more](#)

International Women's Day

Professor Carol Emslie, Lead of the Substance Use research group, is quoted in an article in the Lancet titled 'International Women's Day: dismay at alcohol and arms ties'.

[Read more](#)

Algae versus the superbugs

An article by Deborah Reid AMRSB, a Medical Research and Scottish Water-funded PhD student at GCU, explains how naturally occurring microalgae could be used to help remove the thousands of tonnes of antibiotics shed into wastewater and waterways around the globe.

[Read more](#)



The latest blog post by Danielle Agnello is on 'Attempting to Co-create at the World Health Organization: Addressing wicked problems in public health'. Danielle joined Health Cascade from WHO where she had the chance to use co-creation in her work.

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Advisory appointments

Dr Gordon Hendry, Musculoskeletal Health research group, has been appointed to the Scientific Committee of Great Foundations (formerly William H Scholl Fund Podiatry Education and Research Fund following successful application. Great Foundations is the largest specific funder of foot health research in the UK which currently offers annual calls for research projects which address the top ten priorities for future foot health research, with funds of up to £225,000 per round.

Professor Lesley Price, Co-Lead of the Safeguarding Health through Infection Prevention (SHIP) research group, has been invited to join a new International IPC Evidence Network set-up by Antimicrobial Resistance & Healthcare Associated Infection (ARHAI) Scotland. The aim of the network is to provide a platform for sharing IPC knowledge and expert opinion, particularly for those areas of IPC where there is limited high-quality evidence, for the benefit of all members. The group will consider current and emerging infection prevention and control (IPC) issues by coordinating and fostering international collaboration in the field of IPC.

Dr Ruth Barn, Musculoskeletal Health research group, has been elected to the Research and Development Committee of the Royal College of Podiatry. The Research and Development Committee is an advisory committee of the College of Podiatry Academic Board. It is a committee of experts which exists to promote 'the advancement of research and education of the public in the art and science of podiatric health relating in particular, but not limited to, the prevention and the treatment of diseases and conditions of the foot and lower limbs'. Members of this committee are appointed following application with expert nomination and approval by review.



Minimum Unit Pricing

Read the latest research project briefing update on Minimum Unit Pricing on the CSO Scotland website.

[Read more](#)

Drink Wise Age Well

Analysis from the Drink Wise Age Well Survey has just been published. The survey of approximately 10,000 older drinkers concerns the relationship between social capital and risky alcohol consumption. Social capital in this instance means strong relationships and positive mind sets. It seems to protect against risking drinking and is most noted among older women compared to older men.

[Read more](#)



Read the latest blogs from Safeguarding Health through Infection Prevention (SHIP) including:

- SHIP team unites for safety and celebrates World Hand Hygiene Day 2022
- SHIP team reviews the evidence on important aspects of hand hygiene for the World Health Organization
- Blasting biofilms: how microbiology has shifted focus

[Read more](#)

WORLD HEALTH DAY



World Health Day

On World Health Day 2022 (7th April), the World Health Organization (WHO) called for urgent action to keep humans and the planet healthy through its 'Our planet, our health' campaign. WHO estimates that more than 13 million deaths around the world each year are due to avoidable environmental causes. This includes the climate crisis which is the single biggest health threat facing humanity. The climate crisis is also a health crisis. WHO says that in the midst of a pandemic, a polluted planet, and an increase in conditions such as cancer, asthma and heart disease, it will focus its global campaign on urgent actions needed to keep humans and the planet healthy and foster a movement to create societies focused on wellbeing.

[Read more](#)

World Health Day focus on antimicrobial resistance in food



On World Health Day, former GCU MRes Biological Science student Megan Rose Honnold has announced she will be presenting her research on antimicrobial resistance (AMR) in food at an international conference.

Megan Rose, who specialised in Food Science and graduated last November, will be flying the flag for GCU at the European Food Safety Authority (EFSA) ONE - Health, Environment, Society - Conference 2022 in Brussels in June. This year's World Health Day campaign is focused on 'our planet, our health' and the World Health Organization has deemed AMR to be one of the greatest threats to public health in the 21st century. Megan Rose's presentation to the EFSA ONE is titled 'Assessing the impact of heat treatment on antimicrobial resistance genes, bacterial transformation, and bacteriophage transduction.'

[Read more](#)

HEADS:UP for World Health Day

GCU stroke researchers in the HEADS:UP team marked World Health Day celebrating the latest success of their online project and highlighting their findings. HEADS:UP (Helping Ease Anxiety and Depression after Stroke) is funded by The Stroke Association and helps people who have suffered a stroke self-manage symptoms of anxiety and depression. The online pilot project launched in October 2021 to continue to reach out to people affected by stroke during the COVID-19 pandemic. They run nine-week adapted Mindfulness Based Stress Reduction courses designed to help individuals learn mindfulness skills that might help them to cope with emotional difficulties. The researchers continue to measure the success of the project and have so far received encouraging feedback from participants. HEADS:UP will finish in September 2022 and the researchers hope future work will be carried out to demonstrate the effectiveness of HEADS:UP for people after a stroke.



[Read more](#)

BSR Conference

Dr Lisa Newcombe and colleagues from the Musculoskeletal Health research group recently gave a short poster presentation at the British Society for Rheumatology (BSR) Annual Conference held in Glasgow at the end of April. The presentation was titled 'Patient perceptions of musculoskeletal ultrasound as an educational tool in a rheumatology podiatry clinic'. Dr Newcombe is also currently project lead and a member on the CASE committee (representing the RCOP), for a project reviewing and setting CASE standards for MSK US education.

SHIP Ahoy for World Hand Hygiene Day at GCU

Hand hygiene is everyone's responsibility - that's the from the Safeguarding Health through Infection Prevention (SHIP) research group on World Hand Hygiene Day (5th May). This year's theme for the World Health Organization (WHO) campaign is 'Unite for safety: clean your hands' - urging people to lead by example and encourage others to clean their hands. To promote World Hand Hygiene Day, they put together a short video featuring SHIP teammates and GCU colleagues. The video provides a step-by-step guide to the WHO 6-step technique for hand hygiene using alcohol-based hand rub.

Listen to Dr Lucyna Gozdziewska who joins the Common Good Podcast to talk about World Hand Hygiene Day. Find out more about how the team marked the day, as well as their wider work in raising awareness for good hand hygiene. She also touches on her own journey in academia.

[Read more](#)



Upcoming conferences

The Musculoskeletal Health research group have had abstracts accepted at forthcoming conferences. Anika Hoque's abstract entitled 'Using the RADAI-F5 to target the window of opportunity for maintaining foot health in rheumatoid arthritis' has been accepted as an oral presentation at the Royal College of Podiatry Conference, Liverpool, July. Anika has also had an abstract entitled 'Patients' and clinicians' perspectives on the clinical utility of the Rheumatoid Arthritis Foot Disease Activity Index: A qualitative study' has been accepted as a poster presentation at the European Alliance of Associations for Rheumatology (EULAR) Annual Congress in Copenhagen.

Dr Victoria Hamill, Sexual Health and Blood Borne Viruses (SHBBV) research group will present at the EASL International Liver Congress in London, 22nd-26th June. The presentation is titled 'Excess mortality risk among hepatitis C patients after being "cured" in the interferon-free era: results from three population-based cohorts' and is based on a study using population-based cohort data from Scotland, England and BC to assess excess mortality risk after SVR achievement in the interferon-free era - the largest study of its type performed to date. The study has found that individuals achieving SVR in the interferon-free era have a considerably higher mortality risk than the general population, driven mainly by drug-related mortality (in non-cirrhosis patients) and liver-related causes (in cirrhosis patients).

Forthcoming events



Fifteen of Glasgow Caledonian University's impactful researchers will be showcased in the build-up to this year's Research Celebration. The annual celebration, on the **24th and 25th May**, will include Portraits of Social Innovation – the stories of 15 University researchers illustrated by photography shot across Glasgow by creative agency Broad Daylight. The project is designed to inspire pride in our University identity, and to illustrate the impact we are making in our

communities through our research, shaped by the Sustainable Development Goals – issued by United Nations in 2015 as a blueprint for peace and prosperity across the planet. We will be profiling each of the 15 researchers individually in the lead up to the Research Celebration, at which all 15 portraits will be revealed. The Portraits of Social Innovation will then expand over the coming years with the addition of further researchers, culminating in a physical gallery on permanent display within the University. Through its own research, GCU addresses the Sustainable Development Goals via three societal challenges of Inclusive Societies, Healthy Lives and Sustainable Environments. This work will be illustrated throughout the two days via keynote speeches, workshops and activities.

[Register](#)



Latest publications

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

'An integrative review of the use of the concept of reassurance in clinical practice' in Nursing Open. Co-authored by Irene Foshuema Bossman.

'Bystander intervention among secondary school pupils: Testing an augmented Prototype Willingness Model' in British Journal of Social Psychology. Co-authored by Professor Simon Hunter.

'Case study research: Building the occupational therapy evidence base one case at a time' in the Scandinavian Journal of Occupational Therapy. Co-authored by Leona McQuaid, Dr Katie Thomson and Professor Katrina Bannigan.

'Embedding physical activity within community home support services for older adults in Ireland - A qualitative study of barriers and enablers' in Clinical Interventions in Ageing. Co-authored by Professor Dawn Skelton.

'Editorial on 'Epidemiology of HIV infection and associated behaviours among people who inject drugs in England, Wales, and Northern Ireland: nearly 40 years on' in HIV Medicine. Co-authored by Dr Kirsten Trayner.

'Informing future nursing: An exploration of respiratory teaching in the pre-registration nurse curriculum' in Nurse Education in Practice. Co-authored by Dr Nicola Roberts.

'It is designed for everybody to find their own level and to improve themselves; views of older people and instructors of the Falls Management Exercise (FaME) programme' in Age and Ageing. Co-authored by Professor Dawn Skelton.

'Mind-body and creative arts therapies for people with aphasia: a mixed-method systematic review' in Aphasiology. Co-authored by Matilde Pieri and Professor Maggie Lawrence.

'Performance of routine risk scores for predicting cirrhosis-related morbidity in the community' in the Journal of Hepatology. Co-authored Dr Hamish Innes and Dr Victoria Hamill.

'Physiotherapist and participant perspectives from a randomized-controlled trial of physiotherapist-supported online vs. paper-based exercise programs for people with moderate to severe multiple sclerosis' in Disability and Rehabilitation. Co-authored by Professor Lorna Paul.

'Protection against SARS-CoV-2 after Covid-19 Vaccination and Previous Infection' in the New England Journal of Medicine. Co-authored by Professor Lesley Price.

'Sarcopenia and associated factors according to the EWGSOP2 criteria in older people living in nursing homes: a cross-sectional study' in BMC Geriatrics. Co-authored by Professor Dawn Skelton.

'Social capital and alcohol risks among older adults (50 years and over): analysis from the Drink Wise Age Well Survey' in Ageing and Society. Co-authored by Professor Lawrie Elliott.

'The Consolidated Framework for Implementation Research: a reflection on researchers' experiences of its benefits and challenges and the lessons learnt from using it' in Nurse Researcher. Co-authored by Annelysse Jorgenson and Professor Lesley Price.

'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.

For more information and the latest articles, please visit the ReaCH website.

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