

Centre for Health and Clinical Research (CHCR)

Newsletter, January 2021

Introduction from the Director

Whilst we are still impacted by COVID-19 and lockdown 3.0, we have plenty to celebrate as outlined in the news from each theme.



I would particularly like to take this opportunity to congratulate Ema Swingwood (pictured left) who was awarded an OBE for services to Physiotherapy in the New Year Honours 2021. She has worked as a Respiratory Physiotherapist at University Hospitals Bristol and Weston NHS Foundation Trust (UHBW), Bristol for the last nine years, is Chair of the Association of Chartered Physiotherapists in Respiratory Care and Clinical Lead Physiotherapist at Nightingale Bristol. Over the last few years, Ema has represented Physiotherapy, and the Allied Health Professions more broadly, on a number of groups including Public Health England, the British Thoracic Society and Intensive Care Society. Ema is an NIHR (National Institute for Health Research) funded clinical doctoral research fellow within the Centre, commencing her PhD in September following a delay due to COVID-19 and her associated commitments to clinical practice.

We recently said farewell to Dr Sally Dowling, Associate Head of Department, Research and Enterprise, Nursing and Midwifery. Sally first worked at Glenside in 1986, left in the early 90's and returned in 2007 on a UWE Bristol PhD studentship! She officially joined the Department of Nursing and Midwifery in 2009 and, although she will continue to collaborate with UWE Bristol research colleagues as a visiting Research Fellow, we will miss her regular input to the Centre. We also said farewell to Dr Rasha Okasheh, Research Fellow in Realist Evaluation. Rasha is continuing to collaborate with Centre colleagues on a range of projects and we hope that she will be in a position to return to UWE Bristol in the near future.

We are currently planning several virtual events including our third doctoral showcase and two stakeholder engagement events. Details of these will be circulated over the next few weeks. We will not be holding the annual CHCR showcase conference in 2021. We are however launching the 'CHCR awards' which we hope will become an annual event. Details of the awards and how to enter or nominate an individual can be found at the end of the newsletter.

I do hope that you enjoy reading the news from our themes and encourage you to get in touch for further information. To find out more about our research, please visit our website bit.ly/37j0xVn and follow us via twitter @CHCR_UWE.

For additional queries, please contact me by email Fiona.Cramp@uwe.ac.uk or telephone 0117 328 8501.

Fiona Cramp

Professor of Long Term Conditions and Director of CHCR

News from the Emergency Care theme

Theme Lead [Professor Jonathan Benger](#)

Despite the challenges posed by the pandemic, the Emergency Care Theme has continued to secure funding, collect research data and disseminate findings. Here are some highlights from the last six months:

Research in Emergency Care Avon Collaborative Hub (REACH)



We are delighted that the hub was formally launched in October 2020. REACH is led by co-directors from UWE Bristol and the University of Bristol with direct support from health and care providers and commissioners across the city and the wider region. The aim of the hub is to share

priorities, expertise and resources to coordinate and strengthen research capacity, delivery and infrastructure. We look forward to working collaboratively to implement high quality research with impact in urgent and emergency care, and to build future research capacity.

For more information, please see <https://vimeo.com/461334981> or email

REACHcontact@uwe.ac.uk

General Practitioners in Emergency Departments (GPED)



This national research project led by UWE Bristol and funded by the NIHR completed with a virtual dissemination event held on 20 October 2020 which was attended by commissioners, clinical staff, academics and patient and public representatives. A major feature of the event were the breakout sessions on key areas such as: ED performance;

workforce; patient experience; streaming; implementation and policy. We were delighted to welcome our PPI (patient and public involvement) representatives to the stage to present their views. These individuals have been involved in the project from the outset and contributed to the data analysis; we are extremely grateful to them for their time, input and commitment to the project.

Research underway:

Temperature management of babies born in the pre-hospital setting

[Dr Laura Goodwin](#) is currently recruiting paramedics to interview them about their experiences of attending to babies who are born before arrival at hospital. She will also review data collected by the ambulance service to investigate how often babies are born before arrival at hospital and how often paramedics record temperature measurements. In addition to support from the Emergency Care theme, Laura is also working with colleagues from the cross-cutting Children, Young People and Families theme. This work is due to be

completed in summer 2021, and will inform the development of a larger project designed to improve outcomes for babies born in the pre-hospital setting.

Health promotion advice in urgent and emergency care

This research examining attitudes, barriers and facilitators to health promotion practice in urgent and emergency care is being led by [Dr Behnaz Schofield](#). Staff working in the ambulance service and emergency department are being interviewed to investigate which factors support the delivery of health promotion advice in this setting. A further project to explore patient views is planned for later in the year.

Managing challenging behaviour associated with dementia in the emergency department

People living with dementia can often feel confused and disorientated in a hospital setting, and may not be able to express pain or basic care needs. This research, led by [Dr Sera Manning](#), aims to investigate how staff in the Emergency Department manage challenging behaviour exhibited by people with dementia. Findings will be used to inform the development of a standardised de-escalation tool in follow-on research.

Coming soon:

Paramedics working in general practice: Clinical and cost effectiveness

We are pleased to have secured NIHR funding to undertake a realist evaluation of the safety, clinical and cost effectiveness of paramedics working in general practice, and the different service models that exist. This research will be underway later in the year and we will be recruiting new research staff to assist with delivery. If you are interested in joining the team, or would like further information, please contact the project lead; [Dr Sarah Voss](#).

The Trainee Emergency Research Network (TERN) is a trainee-led research network.



Created and supported by the Royal College of Emergency Medicine in 2018, it was created to improve access to research opportunities for trainees, demystify clinical research and deliver practice changing research. The network is run by the TERN Fellow, Dr Robert Hirst, who receives funding from the college to deliver the work and develop the network.

The UWE Bristol Emergency Care Research team have been collaborating with TERN over the past few months. One of the UWE Bristol visiting professors, Dr Edward Carlton, acts as research supervisor for the TERN fellow and administrative support is provided by Hayley Dash, who has previously worked with the GPED study team.

The network has recruited over 10,000 patients to NIHR portfolio studies, secured competitive funding for five projects and currently has five papers in peer review or press. Our most recent study was the COVID-19 Emergency Responsiveness Assessment (CERA) study, a three-part survey assessing distress and trauma in frontline doctors working in anaesthetics, intensive care, and emergency medicine during the acceleration, peak, and deceleration of the first peak of the pandemic.

Looking to the future, we are currently working on a Delphi study to determine trainee emergency medicine research priorities to answer the questions doctors face in their day-to-day working lives. We are working on two further projects. The first, Subarachnoid Haemorrhage in the Emergency Department (SHED), will examine the investigation of subarachnoid haemorrhage in emergency departments. There are over a hundred sites registered to this trial. The next study, Acute Coronary Syndrome in the ED (ACS:ED) will examine the investigation of suspected cardiac chest pain.

Finally, we've recently launched a new website where you can read all about our work – <https://ternresearch.co.uk>

News from the ACTIoN theme (Assessment, Care, Treatment in Neurology)

Theme Lead: [Professor Richard Cheston](#)

Adjusting to the pandemic

In common with other UWE Bristol researchers (and indeed everyone), theme activities have been hugely impacted by the pandemic – with most studies being postponed and moved wherever possible to online working. Amongst the few studies that have found a way to continue is FREEHAB (accessible, comfortable and adaptable wearable rehabilitation and assist devices). Initially FREEHAB ([Dr Mary Cramp](#)) had to be put on hold as virtual data collection was not possible. The team are now following UWE Bristol's face-to-face procedures and hope to commence data collection in the human analysis lab with stroke survivors in the Spring.

In contrast, the NIHR Research for Patient Benefit (RfPB) funded south Asian communities enhanced Dementia PaThway (ADAPT) project which involves [Professor Richard Cheston](#) and Dr Emily Dodd was due to start in July but had to be postponed until the start of 2021. The series of group workshops has been replaced by online conference video and phone calls.

Similarly, Katherine Broomfield was granted an extension to her NIHR doctoral fellowship due to lockdown. She has since been able to restart by moving the face-to-face interviews with people with communication difficulties into video conferencing. Her Public Involvement group felt this was a positive step and all five participants who were participating in the longitudinal phase of the project have been able to continue to participate in this way. Katherine produced a short video to talk people through the process.

Securing funding

[Dr Nikki Cotterill](#) received support via the UWE Bristol Vice-Chancellor's Mid-Career Accelerator programme. [Dr Emily Dodd](#) was awarded Type 1 Research Capability Funding (RCF) from Bristol, North Somerset & South Gloucestershire (BNSSG) Clinical Commissioning

Group (CCG) to write an application to the NIHR to fund a realist evaluation of the LivDem post-diagnostic course.

Collaborative work across the University

The Inclusivity in Stroke After Care (ISAC) project initially received QR funding to enable members of the ACTIoN theme to work with colleagues in Public Health to look at improving the quality of care that people from African-Caribbean communities received after a stroke. After a series of public engagement events supported through BNSSG CCG RCF, [Dr Emily Dodd](#) and [Dr Mary Cramp](#) together with Dr Jo White (Centre for Public Health and Wellbeing) were able to submit an application to NIHR RfPB.

BABCON

[Dr Nikki Cotterill](#), as director of the new Bladder and Bowel Confidence (BABCON) Health Integration Team (HIT), secured funding for the HIT through the EBI COVID Funding call. This provided support to evaluate the national impact of COVID-19 on continence service provision. Nikki also conducted a collaborative project with Healthwatch BNSSG CCG to evaluate the experience of using continence services during the pandemic. These findings will help to inform future bladder and bowel service delivery.

PhD Student



Jenny Wheeldon (pictured left) commenced her PhD in October on 'Views On Incontinence in Care homes: an Exploration (VOICE)'. Jenny will be using qualitative methods to explore the barriers and facilitators to providing good continence care in the care home setting and aims to establish robust links for future care home research activity. Jenny is supervised by [Dr Nikki Cotterill](#), Dr Nick de Viggiani and Dr Julie Ellis Jones.

News from the PROactive theme (Pain, Rehabilitation and Innovation)

Theme Lead: [Professor Candy McCabe](#)

2020 was a highly unusual and challenging year for us all, but members of PROactive continue to flourish with career development, training and extension of their research portfolios. These achievements should be celebrated, particularly as many of our members have additional UWE Bristol teaching roles or clinical commitments alongside their research time.

Hazel Cottle is an Occupational Therapist based at the Royal United Hospital in Bath. She has an interest in advance care planning and end of life care for people with long-term conditions, including cancer. Hazel was successfully awarded a Health Education England (HEE) South West Integrated Clinical Academic internship earlier this year, which aims to

offer an introduction to aspects of clinical research. The internship is being undertaken with [Professor Candy McCabe](#) and research colleagues at Dorothy House Hospice Care.

[Kathy Rogers](#) is a Senior Lecturer in Adult Nursing at UWE Bristol, whose research activities focus on end of life care, the biopsychosocial consequences of cancer and nurse education. Not only has she been successfully awarded a UWE Bristol pre-doctoral training award with a focus on the experiences of people with life limiting conditions, but has also published her first journal article which is available in the [European Journal of Oncology Nursing](#).

Cat Rolls is a Hand Therapist based at UHBW and has an interest in Complex Regional Pain Syndrome. She was successful in her application for a HEE/NIHR Pre-doctoral Clinical Academic Fellowship. This scheme supports early career researchers and paves the way for a future doctoral level research training fellowship.

Last but no means least, Sandi Derham is an Occupational Therapist Clinical Specialist at the Royal United Hospital in Bath. Her specific areas of interest are fibromyalgia and supporting self-management of rheumatology conditions. Having previously completed a Pre-doctoral Clinical Academic Fellowship, Sandi recently had an interview for the NIHR Doctoral Fellowship and is awaiting the outcome. This prestigious award funds individuals from a range of health and social care professions to undertake a PhD in an approved area of research. We wish her the very best of luck!

Key members of PROactive are also actively involved in the NIHR 70@70 South West Hub, who were shortlisted in the Clinical Research Nursing category at the 2020 Nursing Times awards. The nomination reflected their dynamic, responsive research leadership and collaboration in times of crisis.

The majority of PROactive's work has been able to carry on despite the difficult circumstances. Our members have obtained six funding grants, published nine research papers and presented at eight virtual conferences or meetings during the past six months. A new clinical research group at the Royal United Hospital in Bath is led by [Dr Sharon Grieve](#) and is being used as a networking and knowledge-sharing facility.

News from the Knowledge Mobilisation & Evaluation Theme

Theme Lead: [Professor Nicola Walsh](#)

Arts Based Knowledge Mobilisation



[Dr Kate Beckett](#) (pictured left), NIHR Knowledge Mobilisation Research Fellow, has recently contributed to an 'Implementation Series' led by the East of England Applied Research Collaboration (ARC) on her work exploring Arts Based Knowledge Translation Strategies. Kate outlines the potential of this approach to stimulate debate and knowledge sharing among key healthcare stakeholders. View [Kate's full presentation \(seminar 7\)](#) on the ARC East of England website. Kate will also have a

book entitled 'Beyond clinical mindlines: Putting them to work' available later this year further exploring the use of arts in Knowledge Mobilisation. Well done Kate on this exciting news!

KM Theme welcomes Visiting Fellow

We are delighted to announce the appointment of [Janice St. John-Matthews](#) (pictured left)



to Visiting Fellow within CHCR. Janice, previously worked at UWE Bristol as the Deputy Head of Allied Health Professions (AHP), and is now completing her professional Doctorate at Swansea University. Janice's doctorate explores how crowdsourcing, a digital engagement tool used in business and policy design, can be adapted to support stakeholder involvement in the co-design of healthcare curriculum specifically focusing on the voice of learners, patients and the public. Welcome Janice, and we look forward to hearing more about your innovative work in the future!

New PhD student

We are also pleased to introduce Harley Anderson (pictured left) who commenced her PhD



in October 2020. Harley will be investigating how a Value Based Healthcare approach can be used to better manage people with life-limiting conditions. She will be undertaking her PhD on a part-time basis whilst retaining her role at BNSSG CCG where she works in the Clinical Effectiveness team. She sees the dual role as being 'mutually beneficial' to both her studies and her CCG work. Welcome Harley!

UWE Bristol Collaborate with CCG

Researchers from CHCR, Public Health and the Science Communication Unit have recently been awarded Health Education Innovation Funds to work with the local BNSSG CCG on developing healthcare messaging information. This important work will focus on the reasons for non-engagement with vaccinations, in particular influenza and COVID, in populations where people are at significant risk. The subsequent messaging will be based on behaviour change techniques, and use innovative communication strategies to improve vaccination levels within our local communities. Good luck team!

Role of exercise professionals in the delivery of the NHS long term plan

[Dr Vincent Singh](#) is leading a study on 'Understanding the role of exercise professionals in the delivery of the NHS long term plan within AHP services in England'. The study has been commissioned by the Chartered Society of Physiotherapy (CSP) and forms part of a suite of projects funded by HEE aimed at developing and scaling safe and effective support roles in NHS-commissioned AHP services in England. The study led by Vincent is exploring the contribution of exercise professionals employed in AHP support roles and their potential to add greater value. The overall suite of projects form part of HEEs commitment to develop a modernised AHP workforce who are enabled at all levels of practice to support the delivery of the NHS Long Term Plan in England.

Realist Methods Virtual Journal Club

If you are interested in Realist Methods, then the 'Realist Journal Club' is a great way to learn more, meet people undertaking projects and discuss any challenges you are facing with the methods. The sessions are well-attended, so if you would like to find out more, or for details of the next virtual meeting, [contact Dr Hannah Stott](#).

News from the Children, Young People and Families theme

Theme lead: [Dr Toity Deave](#)

There has been a lot of work going on in the theme including dissemination and funding bids submitted. As a cross-cutting theme, we have contributed to a range of projects across the Centre. The following activities are specific to the theme:

Pardada Pardadi charity fundraising event

During Diwali in 2020, [Dr Juliet Girdher](#) and her family took part in a global relay. They all ran 10K including her children of 10 years, 12 years and 14 years old. The charity they ran for is one close to their hearts as they have been involved with it for several years. Two years ago, as a family, they spent some time at the school working in the health centre (see photo below).



Pardada Pardadi is a charity school that was founded 20 years ago and provides education, empowerment and hope to very vulnerable girls living in 60 villages in the state of India called Uttar Pradesh (UP). UP is the most densely populated, crime ridden state of all of India and has the greatest poverty. These girls have overcome many obstacles such as culture of forced child marriage, abuse and threats of violence and

worse. [Watch the video to find out more about the charity](#).

VIP-CLEAR: Voices in a Pandemic: Children's Lockdown Experiences Applied to Recovery

[Lindsey McEwen](#), Professor in the Centre for Water, Communities and Resilience at UWE Bristol, led a successful funding application to UK Research and Innovation with co-applicants, Dr Toity Deave (UWE Bristol), Dr Laura Fogg-Rogers (UWE Bristol), Luci Gorell Barnes (artist), Dr Laura Hobbs (UWE Bristol), Dr Verity Jones (UWE Bristol), Dr Deepak Gopinath (UWE Bristol).

The study explores how the COVID-19 pandemic has impacted the learning, development, health and wellbeing of vulnerable, socially-disadvantaged children (Early Years: 3-5yrs; Primary: 5-11yrs) in England by capturing their voices and experiences. Their families live with multiple uncertainties, stresses and vulnerabilities, making these children more susceptible to COVID-19 impacts and highlighting deep societal inequalities.

Our interdisciplinary research aims to:

- 1) gather and critically evaluate the worldviews, perceptions and experiences of socially-disadvantaged children during the COVID-19 response;
- 2) draw learning from the above to support their involvement in recovery;
- 3) build anticipatory resilient capital from their experiences in preparation for future social shocks, including pandemics and climate chaos.

We focus on multicultural Bristol, where we have well-established relationships with practitioners/stakeholders in children's learning, health and wellbeing. This will ensure meaningful co-production with local, regional and national partners (nursery centres, schools, Bristol City Council and Action for Children) for immediate translation of our findings in policy and practice at different scales.

Our approach gathers and exchanges critical 'data' quickly: using creative, participatory 'daylighting' methodologies that are child-focused and multi-channel. Our methods interweave socially-engaged arts practice with social science to capture nuances and trends in children's voices and ensure their views are included. We will co-develop outputs tailored to different stakeholder needs: a unique archive of children's voices to inform recovery strategies; a primary school book to support children and professionals; and an extensive evidence-base to inform policy and practice around adaptation to future social and ecological shocks.

The **next theme meeting** (online) is on Wednesday 28 January 2021, 12:00-13:00, when Professor Esther Crawley will be joining us to Talk about the ARC Healthier Childhood theme and discuss the potential for working together. If you would like to attend the meeting please contact Theme Lead [Dr Toity Deave](#).

News from the MAMBO theme (Musculoskeletal Management, Measurement, Behaviour Change and Outcomes)

Theme Leads: [Professor Shea Palmer](#) and [Dr Emma Dures](#)

[Professor Shea Palmer](#) has collaborated on two successful bids with international researchers. One award, from the Kuwait Foundation for the Advancement of Sciences will support a randomised controlled trial of manual therapy techniques following total knee arthroplasty. The principal investigator is Dr Najla Alsiri, a UWE Bristol doctoral graduate. The work will be conducted at the Al Razi Orthopaedic Hospital in Kuwait City. The other award is from the international Ehlers-Danlos Society and will support collaboration between Shea and researchers at Southern Denmark University (Professor Birgit Juul-Kristensen and a PhD student, Benham Liaghat). The proposed work aims to understand shoulder problems in patients with Ehlers-Danlos Syndrome hypermobile type and

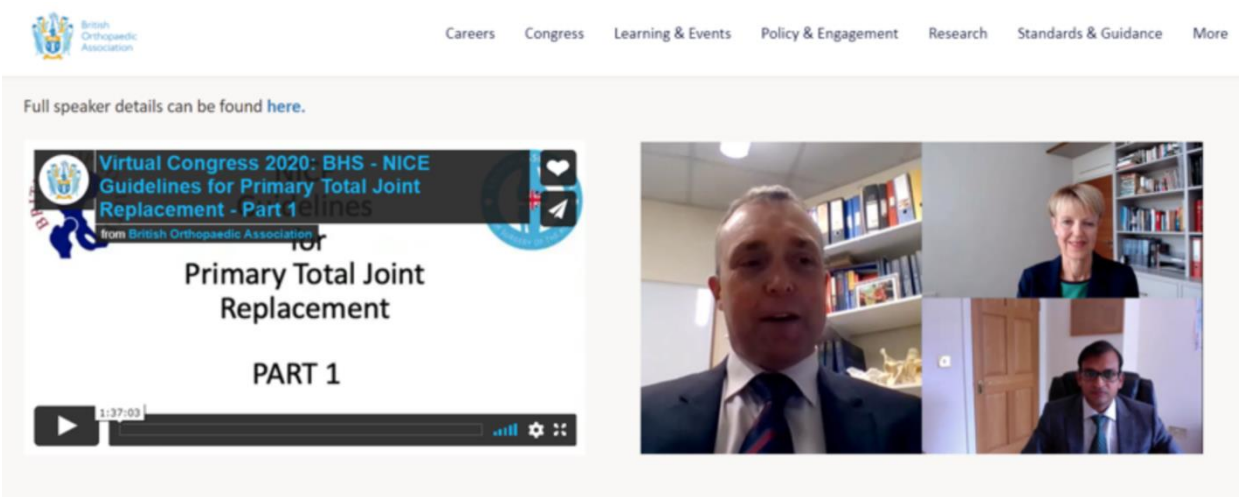
Hypermobility Spectrum Disorder. Subject to COVID restrictions, it is hoped that Birgit and Behnam will visit UWE Bristol in the Spring/Summer.

New PhD Student



Dr Csaba Marafko MD, MSc, FRCS (Eng) (pictured left) commenced his PhD in October. He is an orthopaedic surgeon, currently working in Bristol at Emersons Green Hospital. He is also registered as a sports physician in his home country of Hungary and has a particular interest in the treatment of chronic pain arising from the plantar fascia in the foot. His PhD will be an exploration of the assessment and treatment of this long-term condition and will be undertaken part-time while he continues his orthopaedic practice.

[Dr Lindsay Smith](#) (pictured below) was invited to be the 'expert speaker' on the subject of follow-up after joint replacement at the British Orthopaedic Association Virtual Congress, September 2020.



Rheumatology

[Dr Bethan Jones](#) has been awarded funding from BNSSG CCG RCF to explore the potential for co-designing and implementing a patient activation intervention for patients with musculoskeletal conditions.

[Dr Emma Dures](#), Dr Jo Robson and Dr Mwidimi Ndosu have been awarded funding from Above and Beyond to analyse data from a rheumatology nurse helpline, an important point of contact for patients dealing with their rheumatic condition; this work will be undertaken by Dr Sarah Bennett in collaboration with colleagues from Bristol, Bath and Weston.

Through the Bristol Bones and Joints (BBJ) HIT, [Dr Emma Dures](#), Dr Bethan Jones and Jen Orme have been hosting meetings on zoom with rheumatology patients in the region. These have been fun and informal sessions that enable us to keep in touch and share news.

Two major studies on patient reported outcomes (PROs) led by [Dr Jo Robson](#) are also underway. An NIHR RfPB-funded study to develop and test a PRO for giant cell arteritis (GCA) has hit its national recruitment target of >400 participants and is now in the analysis

phase. A steroid PRO, funded by Vifor Pharma, has also started, with the first international steering committee due to meet this month. They will be discussing the underpinning qualitative data from 51 interviews conducted with patients in Bristol, Adelaide (Australia) and New York (USA).

[Dr Caroline Flurey](#) and [Dr Bethan Jones](#) participated in the virtual OMERACT 2020 conference, which had sessions running throughout October and November. OMERACT is an international initiative that works towards improving outcome measurement in rheumatology trials with a bi-annual conference to move the research agenda forward. For the 'Remission in Rheumatoid Arthritis: Patient perspective' session, Caroline presented a summary of the working group's contributions over the past ten years and co-facilitated the resulting discussion. Beth is the Fellow of the remission group, she took extensive meeting notes and is in the process of writing the discussion up as a paper for the OMERACT proceedings special issue of Seminars in Arthritis & Rheumatism. Caroline also gave an invited talk at the World Scleroderma Congress in July: "I've handed back my man card": Experiences, coping styles and support needs of men with systemic sclerosis.

FREE-IA: promising results for a fatigue intervention in inflammatory arthritis



Patients with inflammatory arthritis have identified fatigue as one of the most challenging symptoms to manage. In response, we developed a brief intervention of 2-4 individual sessions based on cognitive-behavioural approaches, designed to be delivered to patients as part of routine care. FREE-IA (**F**atigue - **R**educing its **E**ffects through individualised support **E**pisodes in **I**nflammatory **A**rthritis) is a study funded by the NIHR RfPB to examine the feasibility of testing our intervention in a large-scale study.

The aims were to see whether we could train healthcare professionals to deliver the intervention to patients; whether we could collect outcomes from patients; and whether patients and healthcare professionals found the intervention acceptable.

Key findings

- Twelve healthcare professionals trained in the intervention; of those, eight delivered 113 sessions to 46 patients at five hospitals.
- We collected outcomes at baseline, six weeks and six months post-intervention. Out of a potential 138 primary and secondary outcome responses across the three time points, there were 13 missing primary outcome responses and 27 missing secondary outcome responses. The measures we collected included the effects and severity of fatigue and patients' perceptions of confidence and ability to manage their health.
- Results indicated improvements in all measures except disability at six weeks or six months, or both, with confidence intervals suggesting improvement.
- We conducted interviews with 22 patients. They valued the collaborative, non-judgemental style of the sessions. Sessions increased their awareness of lifestyle

factors and patterns influencing their fatigue, which increased their sense of control and confidence to manage the symptom.

- We conducted interviews with eight healthcare professionals. Their enjoyment of the intervention increased with experience. Some are using aspects of the intervention in their wider clinical practice. Healthcare professionals expressed concern about fitting sessions into clinic appointments, and it was often a challenge to offer patients a follow-up session within the proposed two-week time frame.

Key conclusions

Outcomes in all measures except disability were in a direction to suggest improvement. Patient interviews suggest that the intervention can be beneficial. Healthcare professional interviews suggest that they can deliver the intervention, but we might need to be flexible about the timing of follow-up sessions. We must interpret our findings with caution because study numbers were small and there was no control group. However, there is evidence of promise of the intervention and we look forward to building on this study.



FREE-IA team (from left to right):
Dr Emma Dures (principal investigator),
Dr Susan Bridgewater (study co-ordinator), and
Dr Alice Berry (process evaluation fellow).

CHCR Annual Awards

This year we are launching the CHCR awards as detailed below. The closing date for all entries is 31 July 2021. Entries must be submitted by email to CHCR@uwe.ac.uk.

CHCR Doctoral Graduate of the Year – at least one of the supervisors must be a primary member of CHCR and entries will be judged on the thesis abstract and accompanying 300 word supporting statement to include the overall implications of the research and student activities during the doctorate. The student must have completed (received the formal outcome from Research Degrees Award Board) between 1 July 2020 and 30 June 2021. Entries to be submitted by the Doctoral Candidate and copied to the primary member of CHCR included on the supervision team.

CHCR Dissemination Activity of the Year (dissemination activity must have been external to UWE Bristol and taken place between 1 July 2020 and 30 June 2021) – Submissions are welcome from any lead author (excluding Associate Professors and Professors) where the research is clearly linked to a CHCR theme. Submission format is a three-minute digital audio file or video suitable for uploading to the CHCR website. State clearly in the email which theme the work relates to and include a full reference to the external dissemination activity.

Best Example of Patient and Public Involvement (PPI)_(activity must have taken place between 1 July 2020 and 30 June 2021). Submissions are welcome from any member of UWE Bristol staff or students and the PPI must have contributed towards research linked to at least one CHCR theme. Submission format is a three-minute digital audio file or video suitable for uploading to the CHCR website, preferably with input from a PPI representative. State clearly in the email which theme the work relates to.

CHCR Researcher of the Year –_nominations for this award can be received from any primary member of CHCR. The nominee must have been a member of UWE Bristol staff at some point between 1 July 2020 and 30 June 2021. Submissions are to consist of a supporting statement of up to 300 words explaining why the nominee is worthy of the award including how they have contributed to research studies within CHCR (self-nominations will not be considered).

Submissions for the above awards will be judged by the CHCR theme leads and Director of CHCR. Where any panel member is linked to a submission, they will be excluded from the decision-making regarding that award. Where more than two panel members have conflicts, alternative panel members will be identified from the primary membership. At least one external panel member will also be sought from the CHCR pool of visiting researchers.

If you have any queries regarding the above awards, please [email CHCR@uwe.ac.uk](mailto:email.CHCR@uwe.ac.uk).