

FACULTY OF MEDICINE HEALTH & SOCIAL CARE

RESEARCH & ENTERPRISE NEWSLETTER

FOREWORD

Welcome to this issue!

It is a great pleasure to welcome everyone to this issue of our newsletter. As we are finding the rhythm back to our life routines, following the pandemic measures being relaxed, our research and enterprise activities are picking pace again.

In this issue, we are presenting exciting news of our Faculty researchers' impact as scientists at national level, with Dr Nick Woznitza being awarded an MBE, and Emeritus Prof Anan Shetty receiving the Global Physicians of Indian Origin award. We are also reporting on our international research in the areas of healthcare training assistive technology for wheelchair users, gait analysis of children with cerebral palsy and holistic dementia care provision as well as diabetes care and empowering care initiatives of people 60 years or over. New projects such as the exciting research about VR/AR healthcare education sessions with our Faculty students, is currently underway.

I hope you enjoy reading this issue and share it with your colleagues!

Professor Eleni Hatzidimitriadou

Professor of Community Psychology and Public Mental Health
Head of Research and Enterprise

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SAVE THE DATE

Faculty Research Festival

Thursday 7th July 2022

A celebration of research across the Faculty

In the last few months we welcomed

Julia Moore, Research Fellow, DWELL, ADAPT & MOTION projects

Dr Maria Stein, Senior Researcher, ADAPT & MOTION projects

and said goodbye to ...

Professor Claire Thurgate, Head of School of Nursing, Midwifery and Social Work. We wish Claire well in her new position at Kingston University as Head of School of Nursing!

Dr Rachael Morris, Research Fellow, DWELL & ADAPT projects

Congratulations to **Sarah Keeling-Smith**, Project Administrator, who recently achieved her ambition to be a travel writer!

As a freelance contributor to a new website, 10 of her articles were published on varying subjects from German Castles to the best things to do in Milan. <https://fiftytravel.net/author/sarahks/>

Sarah also set up her first website writing about family friendly travel ideas using public transport where possible. You can read about a trip to Wassenaar in Holland from Canterbury using train, ship, bus and tram! <https://www.canterburynomad.com/blog>



Sarah Keeling-Smith
Project Administrator



Participatory Research Faculty Awards

Following the additional budget allocation received from Research England to address or advance Participatory Research, The Researcher Development Team are delighted to announce that out of the nineteen applications received, nine proposals were awarded, five from the FMHSC. Congratulations to all of these initiatives that will create knowledge or build capacity in this area, which will inform and improve the future endeavours of the CCCU research community.

✦ **Christopher Burton, Maria Mitchell, Health Education England (South-East) Paula Kersten, & Lee Bolton:**

Co-designing an initial theoretical framework that summarises 'sustainable healthcare practice' to underpin new education and research.

✦ **Eleni Hatzidimitriadou, Paula Kersten, Edyta McCallum & Evonne Hunt, Medway NHS Foundation Trust, & Alexandra Bode -Tunji, Dartford & Gravesham NHS Trust:**

Developing a co-produced understanding of the 'banding culture' acting as a barrier in workforce transformation agenda and practices.

✦ **Daniel Marsden & Learning Disability Education Group:**

Working with people with learning disabilities and care providers to develop capacity and co-create research topic interests.

✦ **Janet Melville-Wiseman, Trevor Rodgers-Gray, University of Bradford, Mike Starr, University of Northumbria, Association of Care Experienced Social Care Workers, & Joint University Council Social Work Education Committee:**

Care experienced social care workers and students experiences of informing policy developments and practice approaches.

✦ **Jacqueline Tallent, Esther Coren & Community Arts Projects (CAP):** Exploratory pilot work to develop a project looking at the impact of participating in an art-based education programme for prisoners.



Symposium 5: Good care during the COVID-19 pandemic with Community Areas of Sustainable Care and Excellence in Europe (Thursday 10th February 2022)

Dr Raymond Smith, Research Fellow CASCADE Project, presented "Evidence from the practice: CASCAD_E health and social care staff's experiences of providing care during the COVID-19 outbreak."



Dr Raymond Smith
Research Fellow

CATCH Lab

THE COMMUNITY APPLIED THEATRE FOR CHILDREN'S HEALTH & WELLBEING LABORATORY

With the agreement of Newman University and CCCU SMT, **Prof Persephone Sextou** has transferred CADLab Research Hub initiative from Newman University to CCCU.

CATCH Lab, The Community Applied Theatre for Children's Health & Wellbeing Laboratory, falls within the Sidney De Haan Research Centre for Arts and Health.

It engages with children and young people through applied theatre.

More information can be found at

<https://research.canterbury.ac.uk/sidney-de-haan-research-centre-for-arts-and-health/catch-lab/>

School of Nursing Midwifery and Social Work Creative Methodology Workshop March 2022

Colleagues in the Health Research strand in the School of Nursing Midwifery and Social Work are currently conducting a research project which is exploring how the Nursing Associate role is viewed and understood across multi stakeholders. In preparation for the collection of data for this project which will use focus group and creative methods a Creative Methodology Workshop was held in March to introduce this method of data collection to colleagues who will be participating in the research study. The workshop included presentations by School Research Assistants **Nikki Price** and **Erin McCloskey** who are both doctoral students employing creative methods in their own doctoral research.

Colleagues who attended the workshop were presented with information about creative methodologies and how they can be employed in qualitative research as well as having the opportunity to create their own collages. Additionally, to support the development of understanding on photo-elicitation and photovoice attendees were asked to bring a photograph to the workshop which represented their journey as a health care educator. This activity prompted interesting and thought-provoking discussions.



The feedback on the workshop was very positive and included that it was *useful, inspiring, beneficial, and added to knowledge*. Participants also suggested that other activities like this workshop should be developed to help colleagues enhance their knowledge of research.



Anyone wishing to access the workshop presentation resources should contact **Dr Jacqueline Wier** School Director of Research and Scholarship.

Dr Nick Woznitza awarded MBE

We are delighted to announce that **Dr Nick Woznitza**, Senior Lecturer in the School of Allied and Public Health Professions, has been awarded an MBE in the Queen's New Year Honours List for services to the NHS. In particular, for his clinical and academic leadership skills in diagnostic radiography in response to the Covid-19 pandemic.

Over the last 18 months Dr Woznitza has engaged in research to improve preliminary evaluation of chest imaging to support the rapid diagnosis of Covid-19, as well as keeping fellow radiographers both here in the UK and internationally updated with evidence to inform their work with Covid-19 patients.

He was also appointed as an expert advisor for diagnostic radiography services within the NHS Nightingale Hospital London, the first of the temporary hospitals set up by NHS England for the Covid-19 pandemic. This appointment acknowledged his leadership skills and professional credibility for the development of safe and effective services at pace.

In addition to supporting radiographers and health services, Dr Woznitza has used his experience to inspire current and future radiography students through mentorship, career advice and masterclasses, ensuring his work resonates with students and inspire new generations into the profession.



Dr Nick Woznitza
Senior Lecturer

Musik & Medizin

Prof. Emeritus Stephen Clift

On 20th January, Emeritus Prof Stephen Clift led an online lecture in the Musik & Medizin series, (Salzburg) entitled "Critical Reflections on Twenty Years of Research Exploring the Health and Wellbeing Benefits of Group Singing"

Upcoming events:-



- 18 May 2022, online
RDS SE 2022 Annual Stakeholder Event
- 29th June 2022, online
NIHR RDS SE Fellowship Event

Further information can be found at [Upcoming events — Research Design Service SE \(nihr.ac.uk\)](https://www.nihr.ac.uk/upcoming-events-research-design-service-se)

HEE KSS Regional Simulation & Human Factors Project



A Multi-Professional, Service-User Focused Network, agile, collaborative, and aspirational, working – with both staff and those prepared to share their lived experience – to coordinate, develop, monitor & improve, healthcare simulation & human factors interventions in education, research, and improvement to the evaluated benefit of the community.

Project Steering Group - [Prof Ali Bokhari](#) Consultant Paediatrician, D&G NHS Trust Director of Medical Education, [HEE KSS County Dean for Kent and Simulation Lead: Dr Susan Plummer](#) Director, Institute of Medical Sciences, Campus Director, [Medway Campus: Andy Buttery](#) SimNet Project Lead, [MSc Simulation Pathway Lead, ASPiH Executive, IJoHS Board: Sarah Keeling-Smith](#), Project Administrator.

Recent Activity

SNIPS & Paramedic Science

Our SimNet Introduction of People Simulators (SNIPS) initiative worked with **Julie Weir**, Programme Director, and the Faculty, to pilot employment of "Simulated People" (SP) in Simulation Education for Paramedic students approaching qualification. If you are interested in becoming an SP, please contact Sarah at ksssim@canterbury.ac.uk



Simulation Paramedic days



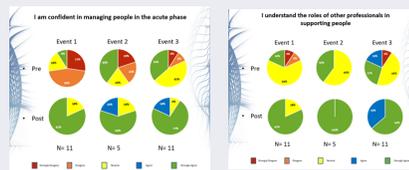
Word-cloud from evaluation

Simulation for Mental Health

Our two Fellows in Simulation for Mental Health (S4MH), **Lauren Philpott** (RN) & **Isobel Clarke** (OT), are continuing to build on excellent work to date, delivering 3 S4MH Days, in Folkstone, Canterbury, & Medway, on themes of Psychosis; Depression & Suicide Ideation; & Personality Disorder which were extremely well received by participants both Face-2-Face and Virtual, from a range of professions including Police and Paramedic, Psychiatry & General Practice, Community and Acute Mental Health Nursing and Occupational Therapists. SNIPS contributed greatly.



Hospital Sim for Mental Health day



Participant evaluation

ADAPT

CCCU is leading the 'Training of Health Care Professionals in Assistive Technologies (AT)' element of the four year European funded [Interreg France (Channel Manche) England] ADAPT Project, which aims to empower disabled people through robotic technologies



The fifth unit of the ADAPT Assistive Technology (AT) Training programme 'Evidence-Based Practice for AT', which focusses on promoting the skills of health and social care professionals and students to become more effective users and appraisers of AT related research findings, was recently launched on the e-learning platform. The final unit 'ADAPT Train the Trainer' will be launched by end of May 2022. To date, over 1,100 learners have undertaken units 1-5, which are listed below, in the UK and France. Of these learners, over 800 have completed end of unit or 6-month evaluation questionnaires. Evaluation data will be analysed and written up in end of project reports.

- Unit 1 – Foundations of AT
- Unit 2 – Understanding Disability
- Unit 3 – AT for Posture & Mobility
- Unit 4 – AT for Communication
- Unit 5 – Evidence-Based Practice for AT.



Image from Unit 5
'Evidence-Based Practice for AT'



Project activities were due to end on 31st March 2022, however the project has now been extended to the end of June 2022. There is still time for both professionals and students to undertake the available units. Anyone interested in this valuable training opportunity should contact adapt.training@canterbury.ac.uk for details about how to register.

You can follow the ADAPT Project on Twitter @CCCUADAPT

For any queries regarding the project and training, please contact: adapt@canterbury.ac.uk

EMPOWERCARE

EMPOWERing individuals & communities to manage their own CARE is a European funded project (Interreg 2 Seas) in France, Belgium, Netherlands and the UK



In early November 2021 the EMPOWERCARE annual event took place. Over 75 people from Belgium, France, the Netherlands and the UK came together to share strategies for using technologies to empower older people to better manage their own health and wellbeing. Participants at the event were a mix of health and social care professionals, academics and service users. A number of the project partners took the opportunity to demonstrate technologies they are using to empower older people to greater autonomy and independence. GPS cyclist trackers, digital medicine dispensers and iPads for video conferencing are all part of what partners in Zeeland are using to better enable older adults.



A film of their work can be found [here](https://www.youtube.com/watch?v=QIsGb937ZgM&t=6s) <https://www.youtube.com/watch?v=QIsGb937ZgM&t=6s>

The project partnership has continued to work together virtually, with an in-person meeting being organised for May 2022 in Belgium. If it is able to go ahead as planned, this May meeting will be the only time the partnership has met in-person since the pre-pandemic initial project meeting back in January 2020.

Baseline quantitative data collection is drawing to a close now and the CCCU team are busy with the process of analysing these alongside preparing partners for collecting mid-point qualitative data measures.

EMPOWERCARE has been promoted at the recent University open events and will be showcased to around 200 inter-professional undergraduate Faculty students in June 2022 as part of their virtual practice learning.

You can follow the EMPOWERCARE Project on Twitter @CCCUEMPOWERCARE and @2EMPOWERCARE

For any queries regarding the project, please contact EMPOWERCARE@canterbury.ac.uk

VARE PROJECT

Virtual and Augmented Reality for Enhanced Healthcare Education



The VARE project is funded jointly by Medway Foundation Trust and Medway Innovation Institute and is being conducted by a team of FMHSC academics and clinicians from CCCU and Medway Foundation Trust, East Kent Hospitals University Foundation Trust and University of Kent. The project focus is to pilot 3 AR/VR technology devices/systems to assess the effectiveness of these types of virtual education for healthcare students. We are working with students studying undergraduate courses in Adult Nursing, Physiotherapy, Operating Department Practice and postgraduate students from Advanced Clinical practice and Physician Associate studies. Development of the project to date has included, successful Ethics submission and approval and practical sessions have started with students and teaching colleagues from FMHSC.

Early indications and feedback from participants report a positive response to the project and the equipment trialled so far.



Trial of HoloHuman (GIGXR with HoloLens)

Supported by CCCU Simulation technicians and research team members, two sessions recently took place in the Simulation suite at Medway campus trialling the HoloLens (Mixed Reality) with software scenarios HoloPatient and HoloHuman provided by software provider GIGxR. These 3D learning applications use 'true to life holographic simulations' of patient scenarios and 3D 'full-size immersive holograms' of the human anatomy.

Students also took part in simulated scenarios relevant to their course curriculum, using the Oculus (VR technology), via software provided on trial by Oxford Medical Simulation, who are providers of innovative virtual reality medical and nursing simulations.



Student trialling the OMS software

The VARE team look forward to sharing more news on the project in due course. If you are interested in finding out more about the VARE project, please contact a member of the research team:

Eleni.hazidimitriadou@canterbury.ac.uk

Julie.taylor@canterbury.ac.uk

Nicola.clark1@canterbury.ac.uk

CASCADE

Community Areas of Sustainable Care And Dementia Excellence in Europe



The CASCADE evaluation team is excited about resuming data collection activities in the UK delivery sites following a two year pause on implementing the CASCADE model.

Harmonia Village and Harmony Guesthouse will be using technology solutions to maximise the independence of their residents and guests whom they anticipate welcoming again soon. Also, CASCADE partners in Belgium have embraced the use of artificial intelligence to encourage people living with dementia to travel and stay in dementia-friendly communities, supporting the comfort and safety of their guests.

The artificial intelligence lamp displays the guest as an abstract figure to ensure privacy



The CASCADE team attended the 31st Alzheimer Europe conference “(#31AEC) “Resilience in dementia: Moving beyond the COVID-19 pandemic” where they featured two poster presentations on 29th and 30th November 2021.

You can follow the CASCADE project on Twitter [@CCCUCASCADE](https://twitter.com/CCCUCASCADE)

For any queries regarding the project, please contact CASCADE@canterbury.ac.uk



MOTION (Mechanised Orthosis for Children with Neurological Disorders)

MOTION is a European funded project (Interreg 2 Seas) to advance the development, validation and adoption of bionic rehabilitation technology for children with neurological disorders to improve their quality of life

The MOTION project is currently collecting clinical gait analysis data (a walking assessment) from able-bodied children and children with Cerebral Palsy (CP), aged 6 to 16 years old. This will help inform the design and development of robotic assistive walking devices. The team are looking to recruit 50 children overall to this part of the study and have collected data from 17 children so far, at Chailey Clinical Services (CCS), Sussex Community NHS FT and CCCU. If you are a parent or guardian of a child aged 6-16 years old and would like to find out more about what the study entails, please email markus.hunt2@canterbury.ac.uk.

Are you a parent or guardian of a child aged 6-16 years old?

We are looking for children who would like to take part in a walking assessment for our research



Clinical gait analysis testing session at CCCU

The MOTION team are also developing online training on Lower Limb Robotic Assistive Technology (LLRAT), based on the work that has been undertaken over the past three years. The training will give health care professionals and students an introduction to the range of LLRAT currently available, its benefits, best practice in prescribing and use and signposting to further information and support. The online training is expected to be available this Spring and we hope CCCU students and staff will help with its evaluation. All those undertaking the MOTION training will receive a certificate of completion, something which may particularly be of interest to students' developing their training portfolios.

You can follow the MOTION Project on Twitter @CCCUMOTION
For any queries regarding the project, please contact motion@canterbury.ac.uk

DWELL (Diabetes and WELLbeing)

DWELL is a European funded project (Interreg 2 Seas 2014-2020 Programme) which aims to empower patients with Type 2 diabetes in the UK, Belgium, France and the Netherlands to self-manage their condition and improve their wellbeing



Following an extension of the DWELL project to March 2023, delivery and evaluation of the 12-week DWELL programme has resumed across all five delivery sites, in line with the lifting of COVID-19 restrictions. Some sites are opting to trial online delivery the first time, or a 'blended approach' of online/in-person sessions to facilitate the needs of participants, many of whom have been shielding during the pandemic due to their health condition.

DWELL (Diabetes and WELLbeing)

The project extension has provided the research team with an opportunity to collect additional longitudinal qualitative data via interviews with participants who finished the programme between 2018 and 2020. An ethics amendment was approved in January 2022, which will enable the team to explore how participants have managed their diabetes since completing the programme, on top of a global pandemic. Findings will help to establish the 'legacy' of the programme and offer valuable insights for future psychoeducational programmes for long-term conditions. The CCCU DWELL team will analyse and compare new data to the findings of 'pre-COVID' data already analysed, Programme delivery and evaluation will continue until the end of September 2022, with final reports being published at the end of the project.

You can follow the DWELL Project on Twitter @CCCU_DWELL
For any queries regarding the project, please contact dwell@canterbury.ac.uk

AI and diagnostic Radiography

A research study is being trialled in the NHS using Artificial Intelligence (AI) hoping to reduce the amount of time in diagnosing lung cancer by half.

Dr Nick Woznitza is a Consultant Radiographer and Clinical Academic in the School of Allied and Public Health at Canterbury Christ Church University. He is working with **NHS** hospitals and **Qure.ai**, a breakthrough Artificial Intelligence solution provider, to harness computer power to examine X-rays.



Dr Nick Woznitza

This study aims to benefit huge numbers of people with suspected cancer every year, shortening diagnosis time and improving patient experience.

By triaging suspicious chest X-rays using AI the trial aims to reduce the amount of time from the first chest X-ray to cancer diagnosis. **The Small Business Research Initiative (SBRI)** awarded the research partners £3.2m to fund the project.

The study is being led by Dr Nick Woznitza and Professor David Baldwin, Chair of NHS England's Clinical Expert Group for Lung Cancer, and runs until June 2023.

If the pilot demonstrates effectiveness, it could be introduced more widely across the health service.

"The work we are doing has the potential to help thousands of patients every year. Our preliminary study, led by Canterbury Christ Church and utilising radiographer reporting, has shown great results.

"Our aim is to diagnose quicker, which in turn is saving lives, and improving patient care and experience throughout the NHS." Dr Woznitza

Emeritus Professor Anan Shetty receives Global Physicians of Indian Origin award

Prof Anan Shetty, Emeritus Professor of Orthopaedics and Cell Research has received a prestigious Global Physicians of Indian Origin (GAPIO) award in the Surgical Excellence category.

Prof Shetty was presented with his award by Dr Mansukh Mandaviya the Indian Union Minister of Health and Family Welfare, at a virtual ceremony hosted in Kolkata.

GAPIO is a non-profit organisation established in 2011 that aims to bring together 1.4 million physicians of Indian origin in the world on one professional platform to improve health worldwide.

How to create a sense of belonging for black students in a majority white academy | THE Campus Learn, Share, Connect (timeshighereducation.com)

Edith Lewis, Senior Lecturer in Social Work, had an article published in *Times Higher Education Campus*, offering practical, actionable advice to fellow academics and HE professionals to advance EDI work and foster a sense of belonging among Black students.



The article can be found at the following link.

<https://www.timeshighereducation.com/campus/how-create-sense-belonging-black-students-majority-white-academy>

Funding module is now live on Research Space!

The University's research management system - [Research Space](#) – had a new module launched on 1st November 2021, further developing and enhancing the Research Space platform.

The Funding Module can be accessed via the StaffNET link or researchspace.canterbury.ac.uk

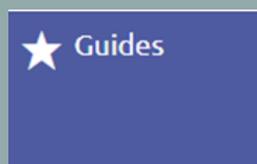


The Funding Module provides a mechanism for Funding Bids, Other Projects and Strategic SMT Initiatives to be recorded together and captures all externally funded projects in one space. The Funding Module has a bespoke costing tool and allows a more personalised interactive progression through

the [10 steps](#) for Funding Bids.

You will find step-by-step guidance on using the system, starting at registering your proposal, in the Guides section.

A recording of the system demonstration can be viewed as an induction video.



Research & Enterprise Misconduct Policy

The new Research & Enterprise Misconduct Policy has been published and can be found on the website under research/governance and ethics.

[Governance and Ethics - Canterbury Christ Church University](#)

The Policy applies to staff and postgraduate research students but not students registered on taught programmes at undergraduate and/or postgraduate level as they will be subject to the disciplinary procedures determined by the

[Student Procedures Office](#)

Any allegations of research and/or enterprise misconduct or bad practice should be reported to integrity@canterbury.ac.uk

Training materials

RIFU have been developing a series of narrated PowerPoints to offer a new way to help academics who are interested in finding funding from external sources. These presentations will offer an easy, accessible way to understand the basics of various aspects of the bidding process. Each is around 10 to 15 minutes long, and the series covers some useful topics including:

- *Introduction to bidding at CCCU (an overview of the process and what to expect)*
- *RIFU – who we are and what we do (RIFU's role and the institutional process)*
- *Navigating the funding landscape (insights into how to start looking for sources of funding)*
- *Using Research Professional (a more detailed account of a popular online funding portal)*
- *Being 'Bid Ready' (how you can best prepare for bidding opportunities)*
- *Budget Basics (understanding costings and financial elements of bidding)*
- *Improving your bid with peer review (the importance of other perspectives)*

When complete, the series will be available on the CCCU website (under 'Bidding for External Funding', within 'Research Development'). Individual presentations will also be used to enhance RIFU training and workshops. Although the series stands alone as an introduction to bidding at CCCU, in time it will also form part of a wider series of presentations about bidding for funding, within Research Development.

RECENT PUBLICATIONS BY FACULTY COLLEAGUES

Law, R., Langley, J., Hall, B., **Burton, C.**, et al. 2021. Promoting physical activity and physical function in people with long-term conditions in primary care: the Function First realist synthesis with co-design. *Health Services and Delivery Research*. 9 (16), pp. 1-104.

Cockain, A. 2021. Temporalities, a disability chronotope, and empathetic horizons in *Still Human*. *Journal of Literary & Cultural Disability Studies*. 15 (1), pp. 19-37.

Cockain, A. 2021. Personal independence payment forms, a de/re/constructive reading: re/positioning claimants, social workers and social work practice 'through' policy discourse. *The British Journal of Social Work*.

Coren, E., Phillips, J., Moore, J., Brownnett, T and Whitfield, L. 2021. An examination of the impacts of volunteering and community contribution at a community festival through the lens of the Five Ways to Wellbeing. *International Journal of Community Well-being*.

Eke, H., Hunt, H., Ball, S., **Rogers, M.**, Whear, R., Allinson, A., Melliush, J., Lindsay, C., Richardson, D., **Rogers, J., Hutton, E.**, et al. 2021. Improving continence in children and young people with neurodisability: a systematic review and survey. *Health Technology Assessment*. 25 (73), pp. 1-258.

Elliott, J. 2021. Task-specific short PowerPoints™ for effective off-campus learning in diagnostic radiography. *Journal of Learning Development in Higher Education*. 21.

Kirk, M. and Butterfield, L. 2021. Cardiac competency statements: time for a refresh. *British Journal of Cardiac Nursing*. 16 (9), pp. 1-2.

Lockwood, P. and Khan, A. 2021. Pre-registration UK diagnostic radiography student ability and confidence in interpretation of chest X-rays. *Radiography Open*. 7 (1), pp. 1-13.

Welborn, D, and **Lockwood, P.** 2022. Lead-rubber shielding effect on radiation dose to the gonads from a bilateral hand X-ray examination. *Radiography*.

Rusca, R., Onwuchekwa, I., Kinane, C. and **MacInnes, D.** 2021. Comparing the social networks of service users with long term mental health needs living in community with those in a general adult in-patient unit. *International Journal of Social Psychiatry*.

Marsh, I., Winter, Rachel and Marzano, Lisa 2021. Representing suicide: Giving voice to a desire to die? *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine*. 2021.

Melville-Wiseman, J. 2021. Listening to the voices of care experienced individuals and communities – the disconcerting values of the Government Children's Social Care Review. *Social Work 2020-21 under Covid-19*.

Phillips, Adele and **Laslett, Sarah** 2021. Health promotion in emergency care: rationale, strategies and activities. *Emergency nurse : the journal of the RCN Accident and Emergency Nursing Association*.

Cain, G., **Pittock, L. J.**, **Piper, K.**, Venumbaka, M. R. and Bodoceanu, M. 2022. Agreement in the reporting of General Practitioner requested musculoskeletal radiographs: Reporting radiographers and consultant radiologists compared with an index radiologist. *Radiography*.

Verrier, W., **Pittock, L. J.**, Bodoceanu, M. and **Piper, K.** 2022. Accuracy of radiographer preliminary clinical evaluation of skeletal trauma radiographs, in clinical practice at a district general hospital. *Radiography*.

Price, S., Phillips, J., Tallent, J. and **Clift, S.** 2021. Singing group leaders' experiences of online singing sessions during the COVID-19 pandemic: a rapid survey. *Journal of Music, Health and Wellbeing*.

Pandian, S., **Sriprasad, S.** and Madaan, S. Challenges in urology. *Pulse*. 7, pp. 68-72.

Paul Sturch, Sanjeev Madaan and **Seshadri Sriprasad** 2021. Embryology, anatomy and physiology of the kidney and ureters. in: Karl H. Pang, Nadir I. Osman, James W. F. Catto and Christopher R. Chapple (ed.) *Basic Urological Sciences* CRC Press.

RECENT PUBLICATIONS BY FACULTY COLLEAGUES

Danielle Whiting, Benjamin Challacombe, Sanjeev Madaan, Sarah Fowler, Richard Napier-Hemy and **Seshadri Sriprasad** 2021. Complications after radical nephrectomy according to age: analysis from the British Association of Urological Surgeons Nephrectomy Audit. *Journal of Endourology, JE Case Reports, and Videourology*.

Stirrup, V., Jones, F., Dimond, Iain, Green, Debbie, Kaur, Japleen, Wattingham, Amy and **MacInnes, D.** 2021. Developing and evaluating mental health lived experience practitioner (LXP) roles in an NHS trust. *Journal of Mental Health*.

Chun, You Seung, Lee, Dong Hwan, Won, Tae Gu, Kim, Chan Sik, **Shetty, et al.** 2021. Cell therapy for osteonecrosis of femoral head and joint preservation. *Journal of Clinical Orthopaedics and Trauma*. 24, p. 101713.

Kim, Duck Kyu, Ahn, Jiyong, Kim, Seon Ae, Go, Eun Jeong, Lee, Dong Hwan, Park, Seung Chan, **Shetty, et al** 2021. Improved healing of rabbit patellar tendon defects after an atelocollagen injection. *The American Journal of Sports Medicine*. 49 (11), pp. 2924-2932.

Lee, Dong Hwan, Kim, Seon Ae, Go, Eun Jeong, Yoon, Chi Young, Cho, Mi-La, **Shetty, et al** Characterization of wild-type and STAT3 signaling-suppressed mesenchymal stem cells obtained from hemovac blood concentrates. *Annals of Translational Medicine*. 9 (16), p. 1284.

Bm, A., Rao, S., Shetty, S., **Shetty, A.**, et al 2021. Comparative characterization of mesenchymal progenitor cells from osteoarthritic and rheumatoid arthritic human articular cartilage. *Cytotherapy*. 23 (5), p. S56.

Vaish, Abhishek, Shanmugasundaram, Saseendar, Kim, Seon Ae, Lee, Dong-Hwan, **Shetty, et al** 2021. Biological reconstruction of the joint: Concepts of articular cartilage regeneration and their scientific basis. *Journal of Clinical Orthopaedics and Trauma*. 24, p. 101718.

Skingley, A., Godfrey M., Henderson, R., **Manley, K.**, Shannon, R., Young, J. (2021) Implementing the PIE (Person, Interaction and Environment) programme to improve person-centred care for people with dementia admitted to hospital wards: a qualitative evaluation. *International Practice Development Journal*. Volume 11, Issue 1, Article 5.

Woznitza, N., Elliott, J., Pittock, L. and Snaith, B. Diagnostic radiographer advanced clinical practice in the United Kingdom – A national cross-sectional survey. *BJR|Open*.

Rainey, Clare, O'Regan, Tracy, Matthew, Jacqueline, Skelton, Emily, **Woznitza, et al** 2021. Beauty is in the AI of the beholder: Are we ready for the clinical integration of Artificial Intelligence in radiography? An exploratory analysis of perceived AI knowledge, skills, confidence, and education perspectives of UK radiographers. *Frontiers in Digital Health*. 3, p. 739327.

Malamateniou, C., Knapp, K. M., Pergola, M., **Woznitza, N.** and Hardy, M. 2021. Artificial Intelligence in radiography: Where are we now and what does the future hold? *Radiography*. 27 (Supplement 1), pp. S58-S62

Malamateniou, C., McFadden, S., McQuinlan, Y., England, A., **Woznitza, N.**, et al 2021. Artificial Intelligence: Guidance for clinical imaging and therapeutic radiography professionals, a summary by the Society of Radiographers AI working group. *Radiography*. 27 (4), pp. 1192-1202.

PhD SUCCESS

CONGRATULATIONS !



Congratulations to **John Gilmore** for successfully defending his PhD thesis entitled: ***Queer Expressions: An interpretative phenomenological analysis of how Irish Gay Men discuss sexuality with Healthcare Practitioners***

Congratulations to **Paul Lockwood** for successfully defending his PhD thesis entitled: ***Efficacy, utility, and validity in Computed Tomography head reporting by radiographers***

LUNCHTIME RESEARCH SEMINAR SERIES

16 March, 12:30-13:30 Jacqueline Tallent, Research Fellow, (TOPS Study), School of Nursing and Prof Doug MacInnes: A Qualitative Study of Older Adults' Experiences of Moving Away from Secure Forensic Services – The TOPS Study

30 March, 12:30-13:30 Edith Lewis, Senior Lecturer, SNM&SW: Sense of belonging in majority white spaces matters to Black students' success in the academy... How to enhance Black students sense of belonging at CCCU.

10 May, 12:30-13:30 Denis Richards, PhD Student

26 May, 12:30-13:30 Helen Ross, ARC KSS PhD Student: The impact of inverted narratives within legal, health and social care frameworks when mothers and children try to escape domestic abuse.

15 June, 12:30-13:30 Alice Tirnoveanu and Dr Richard Webb, Institute of Medical Sciences: Enhanced Bone Marrow derived mesenchymal Stem cell differentiation when isolated and expanded with human Platelet Rich Plasma and differentiation media is supplemented with Vitamin D.

22 June 12:30-13:30 Dr Alex Cockain, Lecturer in Social Work, SNM&SW: Learning disability and everyday life.

If you would like a recording of a past seminar please email FMH&SC.RKEOfficer@canterbury.ac.uk

The seminars will run from 12:30 - 13:30 and will be delivered both on campus and via Microsoft Teams. Please set a reminder in your calendars and keep an eye on STAFFNET or Faculty circulars for updated information. Anyone interested in presenting their research, please do get in touch by email FMH&SC.RKEOfficer@canterbury.ac.uk

FACULTY RESEARCH HUBS

Faculty Research Hubs continue to meet and welcome new members at any stage of their research career

Hubs meet regularly and have a dedicated Blackboard area for members to share research profiles, meeting notes and any other resources that may be of interest to colleagues with similar research interests.

If you wish to join any of the Research Hubs, please contact FMH&SC.RKEOfficer@canterbury.ac.uk

RESEARCH HUBS

Education for Health & Social Care Professionals

Care for Long Term Conditions & End of Life Care

Service User & Carer Involvement

Mental Health

Arts & Health

Practice & Workforce Development

Child Health & Wellbeing

Clinical & Medical Sciences

Social Inclusion & Health Inequalities



If you have content for the next issue of the Faculty RKE newsletter, please contact

FMH&SC.RKEOfficer@canterbury.ac.uk