

Warwick Research in Nursing

Warwick Medical School

University of Warwick



15th Annual Report

1st August 2021 to 31st July 2022

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Warwick Medical School Reception

Director's Message

I'm so proud of our Warwick Research in Nursing Research Centre and how everyone has pulled together following Covid and all the challenges that brought. We still had some amazing funding successes, produced a large number of high-quality publications, supervised some outstanding PhD students and contributed to teaching at WMS (details of all these in the Annual Report).

We are all so much more comfortable using online platforms to communicate, even if we do still sometimes try and talk while we're on mute! We've mainly used MS Teams and working remotely has had the added benefit of being more accessible for many of our patient and public collaborators.

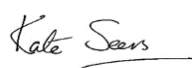
Our research has continued to focus on our four research themes of patient and public involvement, experiences of care, patient reported outcomes, and translating knowledge into practice. All of our research is collaborative, working with patients and the public, with others in Warwick Medical School and across the wider University as well as with our national and international collaborators.

This year we were delighted that Hilda Kabambe and Imran Ahmed were awarded their PhDs – very well-done Hilda and Imran. We continue to be kept on our toes by our vibrant and talented PhD students who are a pleasure to supervise. It's very rewarding to see our students develop and become more independent, knowing that they are equipped to make major contributions to health and social care research in their place of work. We were delighted that Eleanor Hovard secured an NIHR PhD fellowship. Another real pleasure this year, Kirstie Haywood was promoted to Professor, congratulations Kirstie, very well deserved. As always, this year we have been well supported by Warwick Medical School, and I would like to thank Professor Sudhesh Kumar, Dean, Professor Paramjit Gill, Head of Division and Professor Anne Slowther, Head of Unit until March 2022, for all their support. Anne handed on the baton as Head of Unit to me in March, and I am delighted to be leading our Social Sciences and Systems in Health Unit, supported by our Deputy Unit Head Professor Felicity Boardman and unit co-ordinator, Rachel Morgan.

I would like to say a heartfelt thank-you to all in +our Warwick Research in Nursing Research Centre for being so supportive and going about their work with good humour and professionalism. It makes a real difference, thank-you. We welcome Research Fellows Rinita Dam and Julia Walsh to our group and look forward to working together. We said goodbye to Nathan Pearson, Research Fellow and thank him for all his hard work and commitment while he worked with us.

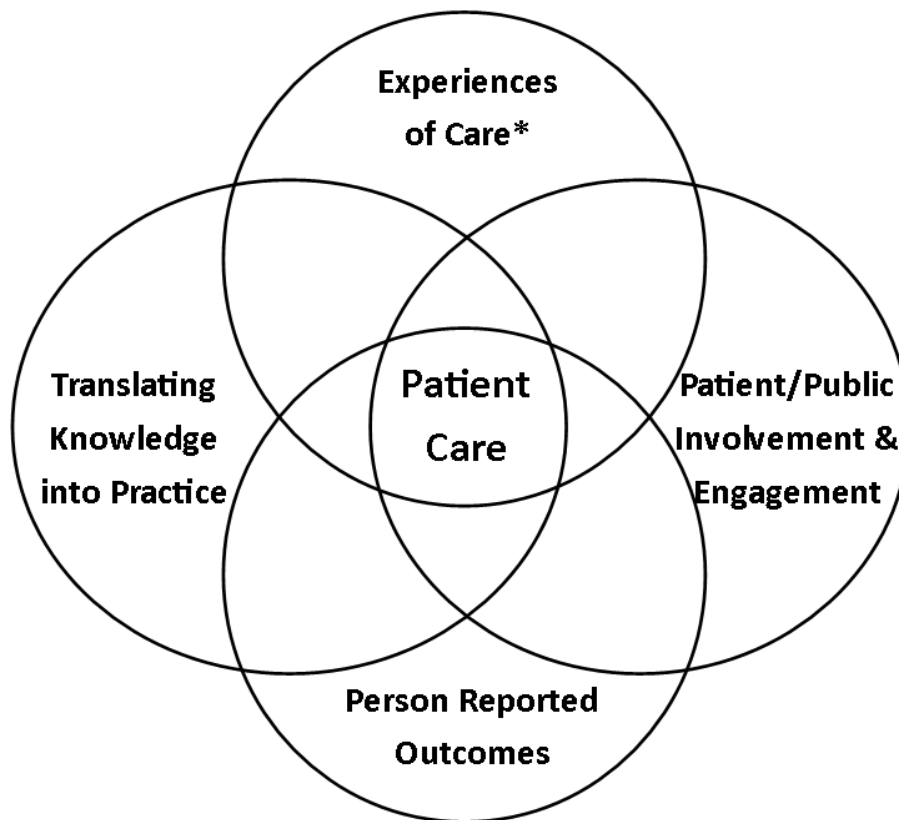
I am looking forward to what the new academic year will bring, and I know we will rise to any challenges that may be encountered on our journey to deliver on our vision "to generate knowledge that makes a difference in nursing, health and social care and is developed through partnership with researchers, health care professionals, patients, carers and the public."

Kind regards



Kate Seers, Professor of Health Research and Director, Warwick Research in Nursing, August 2022

Warwick Research in Nursing's Research Themes



* Patients/Carers/Healthcare Professionals experiences

We focus on understanding and improving care through high quality research and teaching.

Summary of Progress 2021-2022

Ongoing Research

Warwick Research in Nursing (WRiN) is a Research Centre which focuses on understanding and improving care. We have four research themes: patient and public involvement (theme A); experiences of care (theme B); patient reported outcomes (theme C) and translating knowledge into practice (theme D). We have leads for each theme and WRiN members work across themes. Our website has more details: <https://warwick.ac.uk/fac/med/research/hscience/wrn/>

Publications

The Warwick Research in Nursing team has been very productive over the past year. We have had 42 publications in 2021/2022. Our work remains highly cited and has impact, helping us to fulfil our vision which includes generate knowledge that makes a difference. You can find our publications on page 9.

Grants

We have been very successful in generating research grant income over the past year, with 20 externally funded grants running during the period of this report. We continue to work collaboratively on grant applications with academics, health professionals and users of services as important collaborators and colleagues on these grants. Details of our grants are on page 14.

Measures of Esteem

Members of Warwick Research in Nursing have a variety of measures of external esteem, including editors and editorial boards of journals, invited plenary lectures, invited national and international scientific committees, contribution to national policy initiatives and contribution to the academic community via external examining, especially at PhD level.

PhD Students

We have had an interesting year, with our existing PhD students making good progress and new students starting. More details on their studies can be found on page 18.

Contribution to the Academic Community

We contribute to the University in many ways. Professor Seers is co-lead for research in the Division of Health Sciences and a member of the Divisional Strategy Group and WMS' Research Committee. She is leading on embedding mentorship and career development across the Medical School. She was part of the team involved in submitting WMS' Research excellence framework submission to Unit of Assessment 2. She chairs the Athena SWAN self-assessment team for the Institutional Athena-SWAN, and she was part of the team that successfully bid for an Institutional Silver award. She is co-deputy chair of the Capital Space and Amenities Group. She is part way through a three-year term on the University Academic Staff Committee (Promotions). Kate is academic lead for the University shadowing scheme which she initiated. She also acts as personal tutor to MBChB students and supervises their student selected projects.

Professor Staniszewska has chaired the WMS patient and Public Involvement Strategy Group and is the WMS representative on the University Hospitals of Coventry and Warwickshire PPI strategy group. Professor Haywood is chair of WMS's Athena Swan and EDI working group, leading the team which successfully submitted for a silver award in April 2019. Within this initiative, she actively supports 14 sub-groups, including both staff and student Athena SWAN champions, in delivering on a range of gender equality and EDI initiatives across the school. Noteworthy activities include those championed by the Women's Health and Menopause and the student led MBChB sub-groups, both of which were highly

commended at the University of Warwick ED&I Awards in 2021. She is chair of the Advancing and Supporting Women's Careers sub-group within the institutional Athena SWAN self-assessment team. A WMS EDI 'champion', she is a member of WMS's Awarding Gap, Inclusive Education, and Education committees, and is the WMS representative on the new SEM Faculty EDI Forum. She has actively supported students in the development of several innovative EDI initiatives over the last 12-months, including the establishment of Beacon Internships to support under-represented students in accessing clinical academic training and support, and the new Midlands Race Equality in Medicine (MREM) network. She has also supported the development of WMS's PPIE Strategy, spearheaded by Prof Staniszevska. A deputy to the MBChB Phase 2 lead, Kirstie also sits on the MBChB Course Progression Group and the Staff and Student Liaison Committee. She founded the division's 'C3' monthly meetings – an informal networking opportunity for colleagues - and facilitates the running of similar events across all WMS divisions. There is a welcome return of these meetings in September 2022, following a break necessitated by Covid!

The Warwick Research in Nursing staff also contribute as supervisors of PhD students, members of MPhil to PhD upgrade panels, PhD exam advisors and internal examiners of PhDs. We also contribute to internal peer review of fellowships for colleagues, and to journal clubs and Research and Development seminars.

We also benefit greatly from being part of the University of Warwick and Warwick Medical School. The University is world class, one of the UK's leading research universities, with 92% of the University's research assessed as 'world leading or internationally excellent' by a panel of global experts in the Research Excellence Framework.

Warwick Research in Nursing staff can access an extensive programme of training and development within the University and a diverse programme of seminars and other lectures. There are also many opportunities for collaboration with colleagues from a variety of departments. We are committed to continuing to develop research capacity that can underpin the development of nursing.

Leadership

We feel that creating a place where people want to come to work (in person, virtually or a hybrid approach) and where they can flourish is of fundamental importance. Respecting and valuing staff are key underpinning principles for us. We are committed to promoting leadership across all levels, and several staff have been on leadership courses to enable this to happen. We believe that strong strategic leadership and mentoring underpins the effectiveness and culture of Warwick Research in Nursing and the wider Medical School.

Conclusion

Warwick Research in Nursing remains at the leading edge of generating new knowledge. We undertake research that is relevant to nursing and to health and social care more broadly. Our highly cited publications and our indicators of peer esteem suggest that our contributions are valued by a wide range of those external to the University.



Oculus Building, main campus

Senior Staff in Warwick Research in Nursing

Professor Kate Seers is Director of Warwick Research in Nursing and Professor of Health Research. She leads the knowledge translation theme, exploring issues around implementation, and contributes to patient, carer, and staff experience's theme in Warwick Research in Nursing. She is Head of Academic Career Development at Warwick Medical School, which including running their mentoring scheme. Kate is the academic lead for the University shadowing programme. Her topic interests are pain and its management, complex interventions and implementing research evidence into practice. Her research areas have used quantitative and qualitative systematic reviews, randomised controlled trials, qualitative methodologies, and mixed methods. She is an editor at Cochrane Pain, Palliative and Supportive Care. She especially enjoys supervising PhD students and has supervised 24 to completion and acted as examiner for more than 40 PhDs.

Professor Sophie Staniszewska leads the Patient and Public Involvement and Engagement and Experiences of Care Programme at Warwick Research in Nursing, Warwick Medical School. Sophie is Co-editor in Chief of a Springer Nature Journal, Research Involvement and Engagement. <http://www.researchinvolvement.com/> Sophie has recently co-edited a special issue of the International Journal of Technology Assessment in Health Care with Sophie Werko of SBU, focusing on patient and public involvement and engagement.

Sophie has carried out a wide range of studies in patient and public involvement and patient experiences, building an evidence-informed, evidence generating approach to public involvement. Sophie is the PPI lead for the Health Protection Research Unit (HPRU) in Gastrointestinal Infections and in the Health Protection Unit in Genomics and Enabling Data. In addition, Sophie leads the PPI research within the Applied Research Collaboration (ARC) West Midlands. Sophie is also developing public involvement in studies funded by Health Data Research UK focusing artificial intelligence in clinical decision making. Sophie is one of the founders of the Global PPI Network, alongside NIHR, Cochrane and COMET. Sophie regularly works with NICE as an expert advisor and is a member of the NICE Implementation Strategy Group.

Professor Kirstie Haywood leads on the Patient Reported Outcomes theme. She is an international and national research leader in applied health outcomes research, specifically patient reported outcomes (PRO), measurement science and health-related quality of life research, with a significant and sustained reputation for innovation, original scholarship generating new knowledge with noteworthy research and policy impact. Within WMS, she is: co-chair of WMS's Silver Award winning Athena SWAN (AS) activities, mobilising and engaging with a new self-assessment team and establishing a cohort of AS champions; Between December 2019 and March 2022, she took on the leadership role for Advanced Cases (AC1) module within Phase 2 of WMS's MBChB course and deputy to Professor Lanre Sorinola, the Phase 2 lead. Kirstie has maintained a role as deputy to Prof Sorinola, whilst extending her contribution to and support for EDI initiatives more widely across the school.

Publications 2021-2022

Professor Sophie Staniszewska - Lead for Patient and Public Involvement (PPI) and Experiences of Care

2022

Hickey G, Porter K, Tembo D, Rennard U, Tholanah M, Beresford P, Chandler D, Chimbari M, Coldham T, Dikomitis L, Dziro B, Ekiikina PO., Khattak MI, Montenegro CR., Mumba N, Musesengwa R, Nelson E, Nhunzvi C, Ramirez CM., Staniszewska S. (2022). What Does “Good” Community and Public Engagement Look Like? Developing Relationships With Community Members in Global Health Research. *Frontiers in Public Health*, 9 DOI=10.3389/fpubh.2021.776940

Hovard E J, Hawker-Bond G, Staniszewska S and Dale J (2022). Factors influencing decisions about whether to participate in health research by people of diverse ethnic and cultural backgrounds: a realist review. *BMJ Open* 2022; 12(5): e058380. Published online 2022 May 18. doi: [10.1136/bmjopen-2021-058380](https://doi.org/10.1136/bmjopen-2021-058380)

Husereau, D., Drummond, M., Augustovski, F., ...Pwu, R.-F., Staniszewska, S. Consolidated Health Economic Evaluation Reporting Standards 2022 (CHEERS 2022) statement: updated reporting guidance for health economic evaluations. *The BMJ*, 2022, 376, e067975

Price A, Clarke M, Staniszewska S, Tembo D, Kirkpatrick M, Nelken J (2020). Patient and Public Involvement in Research: A Journey to Co-Production. *Patient Education and Counseling*. *Patient Educ Couns* 2021 Jul 19;S0738-3991(21)00480-8. doi: 10.1016/j.pec.2021.07.021. Online ahead of print.

Staniszewska, S., Hickey, G., Coutts, P. *et al.* Co-production: a kind revolution. *Res Involv Engagem* 8, 4 (2022). <https://doi.org/10.1186/s40900-022-00340-2>

2021

Ahmed I, Dhaif F, Abram S, Parsons N, Hutchinson C, Price A, Staniszewska S, Metcalfe A (2021). Patient beliefs and perceptions play a crucial role in the decision-making process when managing a meniscal tear. A qualitative systematic review of the literature. *European Journal of Orthopaedic Surgery & Traumatology* <https://doi.org/10.1007/s00590-021-03019-8>

Ahmed I, Radhakrishnan A, Khatri C, Staniszewska S, Hutchinson-C, Parsons N, Price A & Metcalfe A. (2021) Meniscal tears are more common than previously identified, however, less than a quarter of people with a tear undergo arthroscopy. *Knee Surgery, Sports Traumatology, Arthroscopy* <https://doi.org/10.1007/s00167-021-06458-2>

Day A, Staniszewska S, Bullock (2021). Planning for chaos: developing the concept of emergency preparedness through the experience of the paramedic. *Journal of Emergency Nursing Volume 47, Issue 3*, May 2021, Pages 487-502

Hickey G, Allam A, Boolaky U, McManus T, Staniszewska S, Tembo D. (2021). Co-producing and funding research in the context of a global health pandemic. In: COVID- 19 and Co- production in Health and Social Care Research, Policy, and Practice *Volume 1: The Challenges and Necessity of Co- production*. Eds: Beresford P, Farr M, Hickey G, Kaur M, Ocloo J, Tembo, Williams O. Bristol: Policy Press

Staniszewska, S., Hill, E.M., Grant, R. *et al.* Developing a Framework for Public Involvement in Mathematical and Economic Modelling: Bringing New Dynamism to Vaccination Policy Recommendations. *Patient* (2021). <https://doi.org/10.1007/s40271-020-00476-x>

Redman S, Greenhalgh T, Adedokun L, Staniszewska S, Denegri S, et al. Co-production of knowledge: the future *BMJ* 2021; 372 :n434

Staniszewska, S., & Söderholm Werkö, S. (2021). Mind the evidence gap: The use of patient-based evidence to create “complete HTA” in the twenty-first century. *International Journal of Technology Assessment in Health Care*, 37(1), E46. doi:10.1017/S026646232100012X

Tembo D, Hickey G, Montenegro C, Chandler D, Nelson E, Porter K, Staniszewska S et al. Effective engagement and involvement with community stakeholders in the co-production of global health research *BMJ* 2021; 372 :n178

Werkö SS, Staniszewska S (2021). Patient and public involvement in Health Technology Assessment: a new dawn? *International Journal of Technology Assessment in Health Care* 37, e54, 1–2. [https://doi.org/ 10.1017/S0266462321000234](https://doi.org/10.1017/S0266462321000234)

Dr Liz Tutton (Honorary Research Fellow) - Contributing to Experiences of Care

2022

In Press: Pearson NA, Tutton E, Gwilym S, Joeris A, Haywood KL. A systematic review of the outcomes reported in distal tibia and ankle fracture clinical trials: The need for a core outcome set. *Bone and Joint Journal*.

In Press: Haywood, Kirstie L., 'Southern, Charlotte, 'Tutton, Elizabeth, 'Swindell, Paul, 'Ellard, David R., 'Pearson, Nathan A., 'Parsons, Helen, 'Couper, Keith, 'Dainty, Katie N., 'Agarwal, Sachin, 'Perkins, Gavin D., 2022. 'An international collaborative study to co-produce a patient-reported outcome measure of cardiac arrest survivorship and health-related quality of life (CASHQoL) : a protocol for developing the long-form measure. *Resuscitation Plus*.

Pearson NA, Tutton E, Martindale J, Strickland G, Thompson J, Packham JC, Creamer P, Haywood KL. Development of the Axial Spondyloarthritis faTigue and Energy questionnaire (WASTEd) – a new patient-reported outcome measure. *Rheumatol Adv Pract*. 2022. Apr 4;6(1)rkac027

Pearson, Nathan Ashley, 'Tutton, Elizabeth, 'Martindale, J., 'Strickland, George, 'Thompson, Jean, 'Packham, Jonathan C., 'Creamer, Paul, 'Haywood, Kirstie L., 2022. 'Qualitative interview study exploring the patient experience of living with axial spondyloarthritis and fatigue : difficult, demanding and draining. *BMJ Open*. 2022. Feb 25; 12(2): e053958.

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2021

Pearson, N. A., Tutton, E., Joeris, A., Gwilym, S., Keene, D., & Haywood K. L. (2021). Co-producing a multi-stakeholder Core Outcome Set for distal Tibia and Ankle fractures (COSTA): a study protocol. *Trials*, 22; 443. <https://doi.org/10.1186/s13063-021-05415-1>

Professor Kirstie Haywood - Lead for Patient Reported Outcomes

2022

Haywood, KL. Southern, C. Tutton, E. Swindell, P. Ellard, DR. Pearson, NA. Parsons, H. Couper, K. Dainty, KN. Agarwal, S. Perkins, GD. (2022) 'An international collaborative study to co-produce a patient-reported outcome measure of cardiac arrest survivorship and health-related quality of life (CASHQoL) : a protocol for developing the long-form measure. *Resuscitation Plus* – in press Sept 22

Pearson NA, Tutton E, Martindale J, Strickland G, Thompson J, Packham JC, Creamer P, Haywood KL. Development of the Axial Spondyloarthritis faTigue and Energy questionnaire (WASTEd) – a new patient-reported outcome measure. *Rheumatol Adv Pract*. 2022. Apr 4;6(1)rkac027

Pearson, Nathan Ashley, 'Tutton, Elizabeth, 'Martindale, J., 'Strickland, George, 'Thompson, Jean, 'Packham, Jonathan C., 'Creamer, Paul, 'Haywood, Kirstie L., 2022. 'Qualitative interview study exploring the patient experience of living with axial spondyloarthritis and fatigue : difficult, demanding and draining. *BMJ Open*. 2022. Feb 25; 12(2): e053958.

Pearson NA, Tutton E, Gwilym S, Joeris A, **Haywood KL**. A systematic review of the outcomes reported in distal tibia and ankle fracture clinical trials: The need for a core outcome set. *Bone and Joint Journal*. In press Sept 22

Underwood M, Achana F, Carnes D. et al. Chronic Headache Education and Self-management Study (CHESS): Feasibility study and a randomised controlled trial with health economic and process evaluations. RP-PG-1212-20018. NIHR PGfAR full report.

2021

Calvert, Melanie, King, Madeleine, Mercieca-Bebber, Rebecca, Aiyegbusi, Olalekan, Kyte, Derek, Slade, Anita, Chan, An-Wen, Basch, E, Bell, Jill, Bennett, Antonia, Bhatnagar, Vishal, Blazeby, Jane, Bottomley, Andrew, Brown, Julia, Brundage, Michael, Campbell, Lisa, Cappelleri, Joseph C, Draper, Heather, Dueck, Amylou C, Ells, Carolyn et al (Select to open full list), 2021. SPIRIT-PRO Extension explanation and elaboration : guidelines for inclusion of patient-reported outcomes in protocols of clinical trials. *BMJ Open*, 11 (6)

Haywood, KL., 'Achana, FA., 'Nichols, VP, 'Pearce, GF., 'Box, B., 'Muldoon, L., 'Patel, S, 'Griffiths, F, 'Stewart, K, 'Underwood, M., 'Matharu, M., 2021. 'Measuring health-related quality of life in chronic headache : a comparative evaluation of the Chronic Headache Quality of Life Questionnaire and Headache Impact Test (HIT-6). *Cephalalgia*, 41 (10), pp. 1100-1123

Haywood K, Chen J, Quinn T, Nolan J, Charlotte S, Perkins G. PARAMEDIC 2. Long term outcomes of participants in the PARAMEDIC-2 randomised trial of adrenaline in out of hospital cardiac arrest. *Resuscitation*. 2021. March;160:84-93.

Haywood KL, Dainty KN, Swartz R. The What, When, How and Who of Neurocognitive Function: the importance of assessment quality and community engagement. *Resuscitation*. 2021 Nov 24:S0300-9572(21)00478-0. doi: 10.1016/j.resuscitation.2021.11.024.

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Haywood KL, Southern C, Tutton E. Moving beyond survival and navigating survivorship: mind the gaps! *Resuscitation*. 2021. Oct;167:395-397. doi: 10.1016/j.resuscitation.2021.07.035

Nichols, VP, Pearce, G, Ellard, DR, Evans, S, Haywood, KL., Norman, C, Potter, R, Sandhu, H, Stewart, K, Underwood, M, Patel, S. 2021. Patient and public involvement in a UK National Institute for Health Research Programme Grant for Applied Research : experiences from the Chronic Headache Education and Self-management Study (CHESS). *Primary Health Care Research & Development*, 22

Nolan, JP., 'Sandroni, C, 'Böttiger, BW., 'Cariou, A, 'Cronberg, T, 'Friberg, H, 'Genbrugge, C, 'Haywood, KL., 'Lilja, G, 'Moulaert, V, 'RM, 'Nikolaou, N, 'Mariero O, Theresa, 'S, Markus B., 'Taccone, F, 'Soar, J. (2021) 'European Resuscitation Council and European Society of Intensive Care Medicine guidelines 2021 : post-resuscitation care. *Resuscitation*, 161, pp. 220-269

Pearson, N, Tutton, E, Joeris, A., Gwilym, S., Grant, R., Keene, D. J., Haywood, KL., 2021. Co-producing a multi-stakeholder core outcome set for distal tibia and ankle fractures (COSTA) : a study protocol. *Trials*, 22

Perkins, Gavin D., 'Callaway, Clifton W., 'Haywood, Kirstie L., 'Neumar, Robert W, 'Lilja, Gisela, 'Rowland, Matthew J., 'Sawyer, Kelly N., 'Skrifvars, Markus B., 'Nolan, Jerry P., 2021. 'Brain injury after cardiac arrest. *The Lancet*, 398 (10307), pp. 1195-1278

Topijian, A, Scholefield, B, Pinto, N, Fink, E, Buysse, C, Haywood, KL., Maconochie, I, Nadkarni, V, de Caen, A, Escalante-Kanashiro, R, Ng, KC, Nuthall, G, Reis, A, Van de Voorde, P, Suskauer, S, Schexnayder, S, Hazinski, MF, Slomine, B, (2021). P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in children : an advisory statement from the International Liaison Committee on Resuscitation. *Circulation*, 142 (16), pp. e246-e261

Professor Kate Seers – Lead for Translating Knowledge into Practice and contributes to Experiences of Care.

In Press

Toye F Seers K Barker K (2022) A qualitative evidence synthesis using meta-ethnography to understand the experience of living with osteoarthritis pain. *Pain*. doi: 10.1097/j.pain.0000000000002660

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Ahmed I, Chawla A, Underwood M, Price AJ, Metcalfe A, Hutchinson C, Warwick J, Seers K, Parsons H, Wall PDH. (2021) Infographic: Time to reconsider the routine use of tourniquets in total knee arthroplasty: an abridged version of a Cochrane systematic review and meta-analysis. *The Bone and Joint Journal* 103B(5):828-829. Published online 1st May 2021
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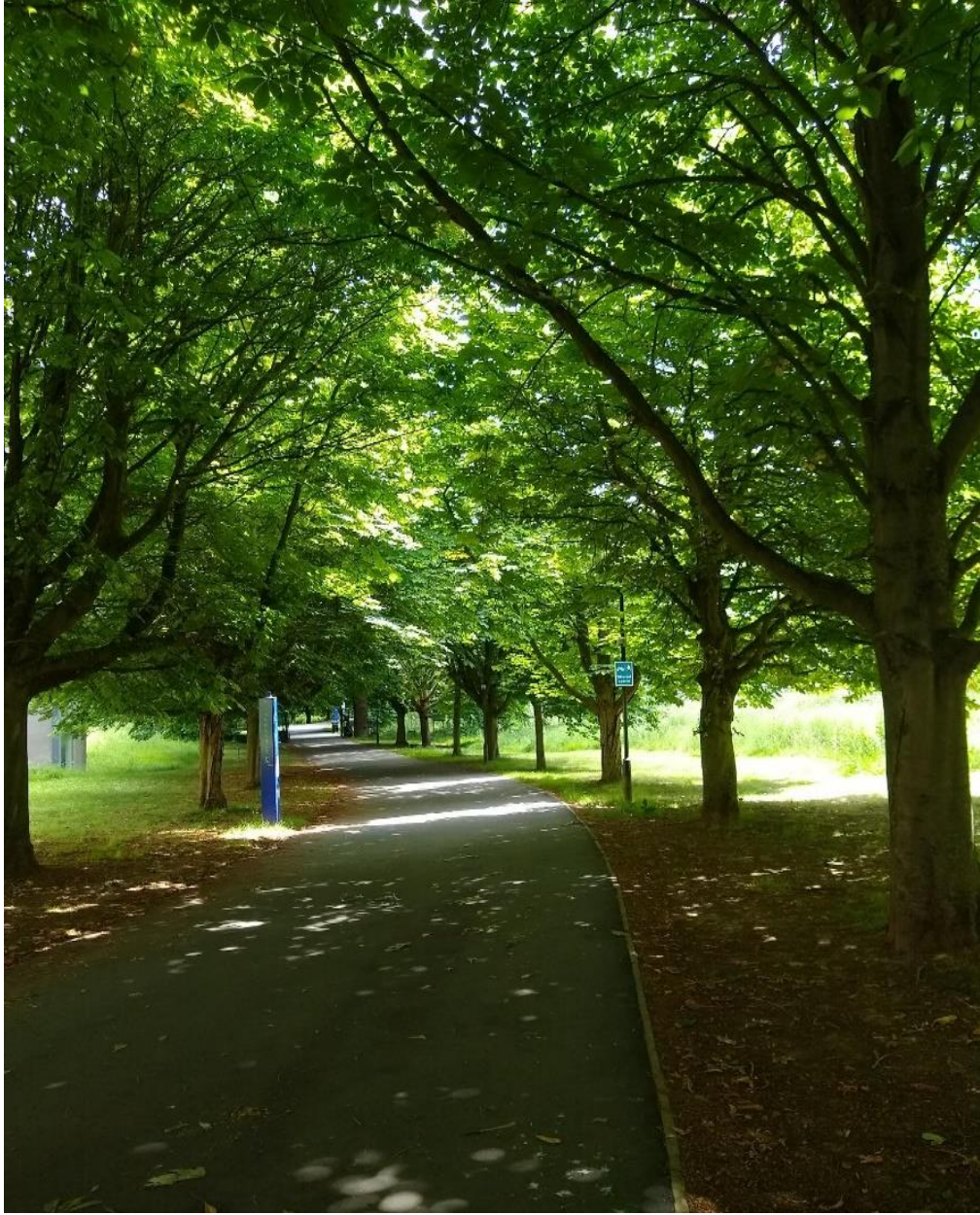
Sanatinia R, Burns A, Crome P, Gordon F, Hood C, Lee W, Quirk A, Seers K, Staniszewska S, Zafarani G, Crawford M, (2021), Factors associated with shorter length of admission among people with dementia in England and Wales: Retrospective cohort study., *BMJ Open*, Vol: 11, Pages: 1-7, ISSN: 2044-6055
doi:10.1136/bmjopen-2020-047255

Toye, F, Belton, J, Hannink, E, Seers, K, Barker, K (2021) A healing journey with chronic pain: a meta-ethnography synthesising 195 qualitative studies. *Pain Medicine*. *Pain Medicine*, 22(6):1333-1344. <https://doi.org/10.1093/pm/pnaa373> Accepted 24-9-2020, published 5-3-21.

Publications from Vivien Nichols, Contributes to Experiences of Care

2021

Nichols, Vivien P., Pearce, Gemma, Ellard, David R., Evans, Simon, Haywood, Kirstie L., Norman, Chloe, Potter, Rachel, Sandhu, Harbinder, Stewart, Kimberley, Underwood, Martin, Patel, Shilpa, 2021. Patient and public involvement in a UK National Institute for Health Research Programme Grant for Applied Research : experiences from the Chronic Headache Education and Self-management Study (CHESS). *Primary Health Care Research & Development*, 22



Walk to main campus

Current Research Grants August 2021-July 2022

Funder/Topic/PI	Amount	Co-Investigators	Dates
Research for Patient Benefit (RfPB) Programme: NIHR204049 – The Cardiac Arrest Recovery Enablement and Self-management Support feasibility (CARESS-f) Study.	£249,993	Profs Kirstie Haywood, Julie Bruce, Harbinder Sandhu, David Ellard, James Mason, Drs Gordon McGregor, Keith Couper, Anower Hossain, Mr Paul Swindell, Mr Stuart Menzies	Awarded July 2022. Start April 2023
NIHR HTA Medication support interventions and strategies for people with learning disabilities – a mixed methods evidence synthesis. PI Yen-Fu Chen	£318,545.07	Professor Kate Seers, Dr Samantha Flynn; Ms Anna Brown; Mr Peter Auguste; Professor Paramjit Gill; Professor Peter Langdon; Professor Samuel Tromans; Professor Eddie Chaplin; Mrs Christine-Koulla Burke; Mrs Danielle Adams; Mr David Mahon; Miss Kerry Martin	1/9/2022 to 29/02/2024 (18/12)
NIHR HS&DR Developing a role for patients and the public in the implementation of health and social care research evidence into practice. PI Staniszewska	£838,772	Professor Kate Seers, Professor Jo Rycroft-Malone, Dr Joseph Langley, Professor Krysia Dziedzic, Professor Dawn Stacey Mr Nick Andrews, Dr Gary Hickey, Ms Tracy Gazeley, Ms Victoria Thomas, Professor Lindsay Bearne, Mr Ewan King, Mr Paul Bird Dr Magdalena Skrybant, Mr Richard Grant Mr Chris Bain	01/09/2022 to: 31/10/2025 (38 months)
MRC-NIHR Better Methods, Better Research. HRQ: Re-evaluating the Remote: a realist evaluation of the practical, epistemological, and ethical status of remote qualitative data collection in health MRC Reference: MR/W021161/1 PI: Boardman, F	£417,811	Griffiths, F, Seers, K, Staniszewska, S	18/12 Start date 1/5/22
NIHR RfPB Measuring fatigue in Axial Spondyloarthritis (axSpA): refinement, application and evaluation of a new electronic patient-reported outcome measure (the Warwick Axial Spondyloarthritis Fatigue and Energy questionnaire (e-	£149,997.42	Helen Parsons, Liz Tutton , Nathan Pearson , Jean Thompson, George Strickland, Melanie Martin, Jane Martindale, Jon Packham	Funded July 2021

WASTEd)) in rheumatology clinical practice. PI Haywood			
Resuscitation Council UK Development of a Survivors PROM	£20k	Haywood K, Pearson N, Perkins G, Tutton L.	2020-2024
EFIC and Pfizer-Lilly Alliance Grant on Education in Pain Associated with Osteoarthritis. An evidence based qualitative research film for pain education to understand the experience of living with painful osteoarthritis PI: Toye	\$122,874 USD	Kate Seers (Warwick) Karen Barker University of Oxford/Nuffield Orthopedic Centre, Oxford University NHS Foundation Trust.	1 st March 2021 for 18 months. 1-3-21 to 31-8-22
NIHR COVID -19 Recover and Learning Funding Committee NIHR132046 Rehabilitation Exercise and psychological support After covid- 19 InfectioN (REGAIN) PI: McGregor	£1,208,297	Martin Underwood; Julie Bruce; Elaine Williams (PPI); Joyce Yeung; Kate Seers; Harbinder Sandhu; Ranjit Lall; Chen Ji; Charles Abrahams; James Mason Bart Sheehan ; Beatriz Lara David McWilliams; Christina Jones (ICU steps charity).	1 st September 2020 for 24 months. 1/9/20-31/8/22
NIHR HS&DR Board Mapping and Evaluating Services for Children with Learning Disabilities and Behaviours that Challenge (MELD). NIHR 129577 PI: Hastings	£1,245,271	jacqui.shurlock ; J.Bradshaw ; C.R.Richards, Ashley Iiew Kate.Seerssuenorth ; N.J.Gore ; mark.lovell, Gillespie D; stavros.petrou; Peter.Langdon.	1/2/2021 for 39 months to 30/4/24
British Heart Foundation Research Training Fellowships for Nurses and Healthcare Professionals.	£217,854	Helen Eftekhari (PhD student) Sophie Staniszewska (Supervisor)	1 st August 2020-31 st July 2024. 48 months

Self-Management Support in people with Postural Orthostatic Tachycardia Syndrome (POTS): Co-producing a supportive self-management intervention and testing for feasibility. PI: Seers			
NIHR HTA Supervised Pulmonary Hypertension Exercise Rehabilitation (SPHERE) trial PI: McGregor 17/129/02	£1,328,762	Seers K Bruce, J Underwood, M, Singh, Sally, Taylor, S Banerjee, Bowater, Clift, P Fitzmaurice, D Pincus T, Sandhu H, Mason J, Ji C, Lall, R Robertson E.	1/6/19-31/08/2022 (39 months)
NIHR HTA Improving the wellbeing of people with opioid treated chronic pain I-Wotch. PI: Sandhu (WMS)	£1,611,457	Seers, Haywood, et al	Started Sept. 2016 Extended to 2021. (39 months)
AO Foundation Towards the development of a generic core outcome set for fracture: developing a core outcome set for fractures of the proximal humerus (COSH) and distal tibia / ankle (COSTA) PI: Haywood	£254,871	Haywood K. Joeris A, Gwilym S.	June 2019 2 years
NIHR RfPB Tier 3 PEACH – evaluation and integration of new PROM for children with CFE/ME PI: Crawley	£149,375.00	Haywood K (WMS) Crawley E (PI) Bristol University et al	Oct 2019 – May 2022 31 months

Funder/Topic/PI	Amount	Co-Investigators	Dates
NIHR Applied Research Centre (ARC) PI: Richard Lilford	£10 million	Staniszewska S, Clarke A, Skrybant M et al	Oct 2019- Oct 2024
Infectious Disease Dynamic Modelling in Health Protection. MEMVIEER PI: Matt Keeling	1,188,383.	Staniszewska S, Petrou S et al	Nov 2019- Nov 2022
Health Data Research UK (HDRUK). National Multimorbidity Resource PI: MCGowan (Aberdeen)	£500,000	McGowan C et al	Oct 2019 - Oct 2021
NIHR Meniscal Tear Outcomes (METRO) PI: Imran Ahmed	£363,235	Staniszewska S et al	Oct 2019-Oct 2022
NIHR, Health Protection Research Unit (HPRU) Gastrointestinal Infections PI: Noel McCarthy	£4 million	Didelot et al	April 2020 – March 2025
NIHR HPRU Genomics and Enabling data PI: Xavier Didelot	£4 million	McCarthy et al	April 2020 – March 2025



Inside new Interdisciplinary Biomedical Research Building

PhD students supervised by a member of WRiN

Emily Ahmed.

The study will involve a Qualitative Evidence Synthesis to systematically review relevant evidence, providing a broad understanding of what is known on the topic from multiple viewpoints and across a variety of contexts. This will be followed by semi-structured interviews with public contributors that have been involved in co-producing NIHR health research in which the study will explore perceptions and experiences of 'power' and 'power sharing' or lack of 'power sharing' within their involvement in co-producing health research; whether and how 'issues of power' and 'power-sharing' are identified and addressed. The empirical research and analysis will be shaped by a constructivist grounded theory approach. Emily's research topic was initially motivated by her lived experiences, insights and anecdotal observations gained from her practice-based community work background and previous involvement in co-producing health and social care service improvement and research. The research question was then developed through a review of relevant literature and identification of research gaps. Emily hopes that this learning can be used to support and inform the current wave of implementation of co-production within UK health research and enhance broader discussions and learning within collaborative and participatory research. Supervisors Sophie Staniszewska, Kate Seers & Valerie Decraene.

Imran Ahmed.

Title: The treatment, patient expectations and outcomes of patients with a meniscal tear in current clinical practice. Aim: To explore the treatment, experiences and outcomes of patients aged 18 to 55 years with a meniscal tear to further improve our understanding of this population. Methods: Mixtures of qualitative and quantitative methodologies used. The thesis included a retrospective case series, a quantitative systematic review, a qualitative systematic review, a semi-structured interview study and a multicentre national cohort study. Supervisors: Andrew Metcalfe, Sophie Staniszewska, Nick Parsons, Charles Hutchinson, Andrew Price (Oxford)

Amira Assiry.

PhD funded by King Faisal Medical City, Saudi Arabia. Study: "Understanding the Current Role of the Nurse Managers (NMs) in A Saudi Context, Challenges and Enablers Experienced in this Role, A Mixed-Methods Study". This study is over four years from March 2020 and is due to end in March 2024. This research aims to describe the current role of the NMs in the Saudi context. The study also seeks to identify the role challenges, and enablers, and predict their association with NMs' demographic characteristics and organisational factors. Additionally, it intends to explore NMs' lived experiences of challenges and enablers and how they might be addressed and enhanced. The study uses mixed methods - sequential explanatory design. The first phase is a descriptive correlational study, followed by a hermeneutic phenomenological study. Supervised by Kate Seers and Sophie Staniszewska.

Helen Eftekhari.

PhD funded by the British Heart Foundation. Study: "Self-management support in people with Postural Tachycardia Syndrome (PoTS): co-producing a supportive self-management intervention and testing for feasibility". The acronym for this study is SSPoTS (Supportive Self-management in PoTS). This study is over four years from September 2020 and is due to end September 2024. The SSPoTS study aims to improve support and outcomes for people with PoTS by developing a self-management support intervention. Co-production methods are integrated across the project. SSPoTS is a mixed methods three phase exploratory sequential study. Phase one is qualitative interviews, phase two co-refinement workshops and phase three a feasibility study. Supervised by Kate Seers and Sophie Staniszewska

Victoria Fessey.

Title: An exploration of healthcare assistant's caring experience and perspectives of people with dementia acute hospital settings. Healthcare assistants/clinical support workers are the main providers of personal care for people with dementia in acute hospital settings. However, we know little about their daily lived experiences and perspectives when caring for people with dementia in this setting. To explore their lived experiences and perspectives a hermeneutic (interpretive) phenomenological approach has been employed. This will enable in-depth exploration and understanding of their experiences through interpreting the meaning of this phenomenon in context. This study design uses semi-structured interviews with healthcare assistants who currently work with people with dementia in acute hospital settings. This can help NHS Trusts to inform future education, training, and ways to support them in caring for people with dementia. The research study is being conducted by Victoria Fessey, as part of a PhD in Nursing, and academic supervisors Sophie Staniszewska and Kirstie Haywood.

Eleanor Hovard.

HEE/NIHR Doctoral fellow Eleanor Hovard is undertaking a 3-year PhD project entitled *Developing an inclusive health and care research system: a realist evaluation of experiences of participation with people from Black African Diaspora Communities, in the UK*. The over-arching aim is to co-produce principles, recommendations and resources that will contribute to the development of an inclusive health and care research system that improves the experience of participation for people from Black African Diaspora Communities (BADC). Through realist evaluation and embedded co-production, the project sets out to understand the social and psychosocial drivers of people of Black African Diaspora Communities towards participation in health and care research in the NHS, and how current service provision affects the choice to participate. In addition, it aims to uncover what it is about the cultural, organisational and system factors that interact with the mechanisms (stakeholder reasoning combined with resources) that would enable greater participation from these communities. A realist review will inform an initial programme theory developed with the co-production group, all of whom identify as from BADC. The initial programme theory will then be tested, further refined and refuted using qualitative data collection methods (interviews and focus groups). A "final" programme theory will inform the development of a conceptual framework that will enable stakeholder co-creation of recommendations and an early prototype of learning resources for each level of the health and care social system e.g., micro, meso and macro levels. Eleanor is supervised by Sophie Staniszewska (Professor of Patient and Public Involvement and Patient Experiences Programme, WRiN, WMS), Jeremy Dale (Professor of Primary Care, UAPC, WMS), Dawn Edge (Professor of Mental Health and Inclusivity, University of Manchester) and Associate Clinical Professor Rachel Spencer (Patient Safety in Primary Care, UAPC, WMS).

Jade Jordan.

Title: Capturing the impact of patient and public involvement and engagement (PPIE) in public health research. **Funders:** NIHR HPRUs in Genomics and Enabling Data & Gastrointestinal Infections

Supervisory Team: Sophie Staniszewska, Kate Seers and Valerie Decraene (UKHSA)

The study aims to explore the impact of PPIE on the public contributors and researchers involved. The study also aims to identify how and when this impact is captured and explore the expectations of roles within PPIE and if this affects perceived outcomes and how they may be reported. This research will specifically look at these areas as related to diversity and inclusion of under-served groups, particularly exploring perspectives from public contributors from ethnic minority backgrounds. All impacts will be considered, but there will be a more in depth focus on impacts on two-way learning and relationships between researchers and public contributors, including the issue of building trusting relationships at an individual and community level.

Farah Kidy.

PhD funded by a NIHR doctoral fellowship. Study: Treatment delay in Tuberculosis (TB): A mixed methods study. The study began in April 2020 and is due to finish in December 2023. The study aims to describe the epidemiology, identify predictors and elucidate consequences of TB treatment delays as captured in primary care electronic health records. A narrative interview study will explore the journey of older adults with TB. This will be supplemented by a case note and written communication review to capture the perspective of health care practitioners. Results from quantitative and qualitative work will be triangulated after analysis. Supervised by Kate Seers and Noel McCarthy

Eleanor Molloy.

“Exploring experiences of birth trauma and related support seeking for post-traumatic stress symptoms, for birthing parents from marginalised populations: a mixed-methods study using Interpretative Phenomenological Analysis”

Aim/General area:

This research study explored how childbirth was experienced as traumatic for parents from marginalised and racialised populations. The study looked at experiences of traumatic births in relation to development of post-traumatic stress symptoms, both with and without confirmed diagnoses. The online survey gathered experiences from a range of parents, and then offered the option of an in-depth interview for people who were Black, Asian, or other minoritised ethnic backgrounds, and/or parents who were LGBTQ+.

Methods used: Mixed methods, two-phase study using an online survey, and in-depth interviews. The interviews were conducted and analysed using the principles of Interpretative Phenomenological Analysis from an intersectional feminist perspective. Online survey data was analysed using descriptive statistics, with reflexive thematic analysis of free text responses. *Supervisors:* Sophie Staniszewska, Deborah Biggerstaff, Peter Sidebotham (Prof emeritus)

Charly Southern.

PhD is funded by a Warwick Collaborative Postgraduate Research Studentship (WCPRS), a collaboration between Warwick Medical School and Birmingham University Hospitals. Her study, which seeks to develop a new patient-reported outcome measure of recovery and survivorship for cardiac arrest survivors, is funded by a research grant awarded by the Resuscitation Council UK. The project is supported by an international advisory group (the ‘PROM buddies’) of survivors, their key supporters, advocates, clinicians and researchers. The study adopts a mixed methods approach to PROM development, with three key stages to Charly’s study: stage 1 a meta-ethnography of published qualitative research exploring the experiences of cardiac arrest survivors and their key supporters; stage 2 qualitative interviews with survivors followed by focus groups to inform the developing PROM. The final stage include additional interviews to further refine the developing PROM. Charly is supervised by Kirstie who provides PROM development expertise and Liz Tutton who provides qualitative research expertise. She is also supported by a wider supervisory team of clinicians (Gavin Perkins and Keith Couper) and methodologists (Nathan Pearson and Kate Seers).

Post-Doctoral Mentorship

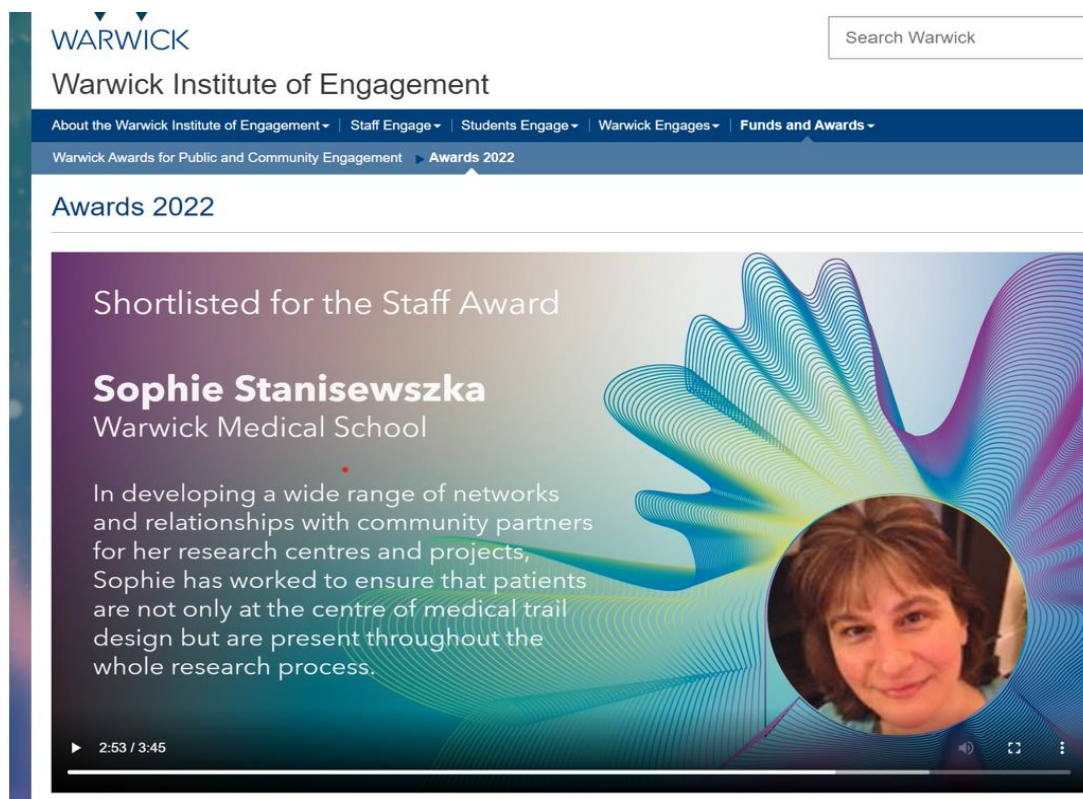
NIHR Advanced Fellowship. Co-Supervisor/mentor and member of advisory group for Amy Grove. Advancing clinical leadership in healthcare organisations to mobilise evidence into practice. A mixed methods study of clinical leadership in orthopaedic surgery.

Other news from Warwick Research in Nursing

Eleanor Hoverd, a clinical academic (HEE/NIHR ICA Doctoral Fellow), based within the Unit of Academic Primary Care, has been seconded to work with the Chief Nursing Officer for England's Policy, Research and System Transformation Team, 1 day per week until end March 2023. Well done Eleanor!

Eleanor will work with the Heads of Nursing Research, Professor Jo Cooper and Professor Alison Richardson, responsible for leading the implementation of "Making research matter: Chief Nursing Officer for England's Strategic Plan for Research". The plan seeks to develop a people-centred research environment that empowers nurses to lead, participate in and deliver research, where research is fully embedded in practice and professional decision-making, for public benefit. The role will support the delivery of a programme of work to drive forward the CNO Strategic Plan for Research. This includes the development and implementation of key workstreams and an aligned programme of work to embed the importance of nursing research capacity and capability with health and social care and demonstrate the profession's key contribution to transformational change by increasing the visibility and impact of nursing-related research activity.

Congratulations to Sophie Staniszewska for being shortlisted for the staff award for The Warwick Awards for Public and Community Engagement. This recognised the key role Sophie has in engaging patients and the public.



The image is a screenshot of a video player on the Warwick Institute of Engagement website. The video title is "Shortlisted for the Staff Award" and the featured individual is Sophie Staniszewska from Warwick Medical School. The video content describes her work in developing networks and relationships with community partners for research centres and projects, ensuring patients are at the centre of medical trial design. The video player shows a progress bar at 2:53 / 3:45. The website header includes the Warwick logo, a search bar, and navigation links for "About the Warwick Institute of Engagement", "Staff Engage", "Students Engage", "Warwick Engages", and "Funds and Awards". The current page is "Warwick Awards for Public and Community Engagement" and "Awards 2022".

Back in May 2022, at the *Advancing PPIE in the Midlands: Sharing good practice* event organised by The Midlands Health Alliance, Sophie spoke about Guidance for Reporting Patient and Public involvement (GRIPP) in research papers.

Sophie is a Foundation Fellow at Warwick Institute for Engagement. She also chaired learning circle 11 which is about co-producing research and collaborating with communities. This learning circle is about developing an understanding of best practice in co-production in both teaching and research.

Sophie's expertise in engaging the public was in demand again and she presented on the importance of relationships in engaging the public in citizens in health research at the UNICA and EUTOPIA training seminar alongside Prof Michael Scott, the Director of the Warwick institute for Engagement. UNICA is an institutional Network of Universities from the Capitals of Europe. It was founded in 1990, and it is currently made up of [54 universities from 38 capital cities of Europe](#), combining over 180,000 university staff and 2,000,000 students. Sophie drew on a range of projects carried out within Warwick Research for Nursing at Warwick Medical School, that have helped shape our thinking about the importance of developing high quality relationships in public involvement in health and social care research. We look forward to more collaboration with UNICA and EUTOPIA.



New Interdisciplinary Biomedical Research Building on Warwick Medical School site