Warwick Research in Nursing

Warwick Medical School

University of Warwick

13th Annual Report
1st August 2019 to 31st July 2020
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Director’s Message

We all thought that 2020 would be a special year for Warwick Research in Nursing, as it is the first ever International Year of the Nurse and Midwife, and Florence Nightingale’s bicentenary year. As ever, we were looking forward to reflecting on the contribution Warwick Research in Nursing had made to research relevant to nursing.

However, 2020 was not the celebration we had planned, as the Covid-19 pandemic struck. It did highlight the commitment and professionalism of all health care professionals, and the importance of working as part of a team. Despite the very challenging time we have had since the pandemic, staff have responding magnificently to the changes we have had to make. Working from home and keeping in touch by MS Teams became the norm for staff. We’ve all had to be creative to continue to supervise and support PhD students remotely. Some research has been paused, other Covid-19 focused research has started, and staff have covered for colleagues who have gone back into practice during this time.

Even though it has been a very difficult time on so many levels, we also had good news. The triennial review of Warwick Research in Nursing Centre and our drive to keep nursing visible and linked into key networks was well-received by the University. Our high-quality research was noted and our Research Centre was approved for another three years. We are also delighted to report that Dr Kirstie Haywood has been promoted to Reader – well done Kirstie.

Our research has continued to be collaborative and the research programme for our Research Centre has focused on patient and public involvement, experiences of health care, development of patient reported outcomes and knowledge translation. We are very proud of our achievements, and our research has contributed to impact on patients, carers, health and social care professionals, policy makers and the public, both nationally and internationally.

As always, we have really enjoyed working with our exceptional PhD students as they move through the different phases of doing a PhD. It’s great to see them publish and move on to roles where their research knowledge is utilised and developed. Our Community of Practice for our supervisors in Warwick Research in Nursing thrives, as we challenge ourselves to continually reflect on and develop our supervision.

It’s crucial to us that we are a key part of Warwick Medical School. We are embedded within a progressive and interdisciplinary school, where our expertise is sought and valued. This leads to much of our research being as part of a diverse team, where we all learn from each other. We continue to work hard to generate external grant income and have been very successful.

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, for all their support. I would also like to extend my thanks to all of our Warwick Research in Nursing group for their flexibility, creativeness and supportive, caring approach as we work within the “new normal.”

Professor Kate Seers
Director, Warwick Research in Nursing. July 2020
Summary of Progress 2019-2020

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 35 publications in 2019/2020. Our work remains highly cited, which is rewarding.

Grants
We have been successful in generating research grant income, with eleven 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.

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 PhD students making good progress. Two more students successfully defended their PhD this year, many congratulations to Dr Nurul’Ain Ahayalimudin and Dr Susanne Finnegan, you are both stars! More details on their studies can be found in our newsletters (see link below).

Newsletter
Our newsletter continues to be published twice a year. It provides key messages from our activity and is disseminated widely as well as being on our website. We know it is read as we often get comments and requests for more details. https://warwick.ac.uk/fac/sci/med/research/hscience/wrn/news/newsletters/

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. She also is leading on embedding mentorship and career development both within the Division and more widely across the Medical School. She now 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 and this year completed her term as a member of the Finance and General Purposes Committee and started a three year term on the University Academic Staff Committee
(Promotions). She co-founded and supports the Women’s Academic Network for the Medical School. She is a member of the Warwick Medical School Research Committee. She undertakes both a coaching & mentoring and a mediation role on behalf of the University. She is now academic lead for the University shadowing scheme which she initiated. Professor Staniszewska is a member of the Impact Acceleration Committee, a member of the cross University Public Engagement Committee and the WMS representative on the UHCW PPI Strategy Group. Dr Haywood is a member of WMS’s Welfare Strategy group, chair of the Health and Well-being sub group and is co-lead of WMS’s Athena Swan working group which successfully submitted for a Silver award award in April 2019. She founded and runs the division’s ‘C3’ monthly meetings – an informal networking opportunity for colleagues. She also facilitates the running of similar events across all WMS divisions.

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 87% of Warwick's research 'world-leading' or 'internationally excellent'. 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 or virtually) 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. Dr Haywood’s participation in the Aurora leadership development course stood her in good stead co-leading Warwick Medical School’s Athena SWAN submission. We believe that strong strategic leadership and mentoring underpins the effectiveness and culture of Warwick Research in Nursing.

**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.
Key people 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 experiences 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 23 to completion.

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/](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 on multimorbidity data led by the University of Aberdeen and 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.

Dr 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; chair of the Gibbet Hill Health and Wellbeing Group; and member of the Welfare Strategy Group. An ED&I champion and WMS representative on the University’s ED&I Committee, she is also a member of the University’s Athena SWAN self-assessment team. Between September 2019 and June 2020, she was the co-theme lead for Societal and Population Perspectives on Health for WMS’s MBChB course.
Dr Nathan Pearson is a mixed-methods researcher with a primary interest in outcome measurement, and a secondary interest in experimental psychology using eye-tracking and EEG (with a particular focus on face processing). As an outcome’s researcher, Nathan previously led on a project to develop a questionnaire (known as a patient-reported outcome measure) to assess fatigue in axial spondyloarthritis. Currently, he is the lead researcher on a trauma project to develop a core outcome set for distal tibia and ankle fracture (COSTA). In addition, Nathan supports the Medical School with its Athena Swan agenda and works collaboratively with colleagues at Aston University on face processing research.

Vivien Nichols is a research fellow with an interest in qualitative and mixed methods research. This has lead to involvement in process evaluation of complex educational and behavioural rehabilitation interventions.

Dr Liz Tutton (Honorary Research Fellow) undertakes research on patient and staff experience of illness, injury and recovery within Trauma, Musculoskeletal Sciences and Emergency care (NDORMS/Oxford University Hospitals) including paediatrics, adults and older people.
Publications 2019/2020

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

2020


2019


INVOLVE (2019) Co-production in Action: Number One. Southampton, INVOLVE

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

2020


2019
https://bmjopen.bmj.com/content/bmjopen/9/11/e030877.full.pdf

https://bmjopen.bmj.com/content/9/10/e031261.full

Dr Kirstie Haywood - Lead for Theme C: Patient Reported Outcomes

2020


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

2020


2019


Publications from Vivien Nichols, Contributes to Theme B and Theme D.

2019


Publications from Nathan Pearson, Contributes to Theme B and Theme C

2020

## Current Research Grants
### August 2019-July 2020

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<th>Funder/Topic/PI</th>
<th>Amount</th>
<th>Co-Investigators</th>
<th>Dates</th>
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<tr>
<td>NIHR HTA</td>
<td>£1,328,000</td>
<td>Seers, Bruce, J et al</td>
<td>1/6/19-31/08/2022 (39 months)</td>
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<td>Supervised Pulmonary Hypertension Exercise Rehabilitation (SPHERE) trial PI: McGregor</td>
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<td>NIHR Programme Grant for Applied Health Research Chronic Headache Education and Self-management Study (CHESS) PI: Martin Underwood WMS</td>
<td>£1,999,976</td>
<td>Haywood + 12 co-apps</td>
<td>Jan 2015 -Jan 2020 (60 months)</td>
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<td>NIHR HTA Improving the wellbeing of people with opioid treated chronic pain PI: Sandhu (WMS)</td>
<td>£1,611,457</td>
<td>Seers, Haywood, et al</td>
<td>Sep 2016 – Dec 2019 (39 months)</td>
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<td>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</td>
<td>£254,871</td>
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<td>June 2019</td>
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<td>NIHR RfPB Tier 3 PEACH – evaluation and integration of new PROM for children with CFE/ME PI: Crawley</td>
<td>£149,375.00</td>
<td>Haywood K (WMS) Crawley E (PI) Bristol University et al</td>
<td>Oct 2019 – May 2022 31 months</td>
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<tr>
<td>Funder/Topic/PI</td>
<td>Amount</td>
<td>Co-Investigators</td>
<td>Dates</td>
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<td>PI: Richard Lilford</td>
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<td>Infectious Disease Dynamic Modelling in Health Protection. MEMVIEER</td>
<td>£720,000</td>
<td>Staniszewska S, Petrou S et al</td>
<td>Nov 2019-Nov 2022</td>
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<td>PI: Matt Keeling</td>
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<td>PI: MCGowan (Aberdeen)</td>
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<td>PI: Imran Ahmed</td>
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<td>NIHR, Health Protection Research Unit (HPRU)</td>
<td>£4 million</td>
<td>Didelot et al</td>
<td>April 2020 – March 2025</td>
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<td>Gastrointestinal Infections</td>
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<td>PI: Noel McCarthy</td>
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<tr>
<td>NIHR HPRU Genomics and Enabling data</td>
<td>£4 million</td>
<td>McCarthy et al</td>
<td>April 2020 – March 2025</td>
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<td>PI: Xavier Didelot</td>
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Staff Development (1st August 2019-31st July 2020)

Kate Seers
- WMS Peer Observation of Teaching. Online training certificate of completion.
- Research Integrity Training April 2020
- Equality, Diversity and Inclusion in HE workplace module July 2020
- Active bystander webinar July 2020
- Mentoring e-learning module July 2020

Sophie Staniszewska
- Academy of Medical Science and NIHR Event on patient and Public Involvement in Research
- Health protection Research Unit Gastrointestinal Infections Unit Conference March 2020
- Co-production event at National Council Voluntary Organisations February 2020
- HDRUK Conference on Public Involvement and Engagement, March 2020

Kirstie Haywood
- 2019 “In conversation with Professor Kandola” – series of workshops exploring race, gender, disability, LGBTUA+, inclusive leadership

Vivien Nichols
- Serious Adverse Event training September 2019
- Information security essentials Dec 19,
- GCP Feb 19
- GDPR training Jan 20
- Understanding unconscious bias Jan 20,
- Staff general Health and Safety Jan 20
- Researcher Integrity Epigeum Jun 20
- WCTU Standard Operating Procedure updates up to date

Nathan Pearson
- Information Security Essentials November 2019
- Financial Regulations Procedures including declaration of interests. November 2019
- GDPR Training. November 2019
- Fire Safety Awareness. November 2019
- Recruitment and Selection. November 2019
- Risk assessment. November 2019
Key Peer Esteem

Kate Seers
- Editor on Cochrane Pain, Palliative and Supportive Care Review Group (PaPaS)

Sophie Staniszewska
- Member of the NIHR PPI Impact Strategy Group
- 2019-current. Member of the NICE Clinical Guidelines Expert Advisory Panel
- 2019- current. Member of the NIHR PPI in Global Health Virtual Advisory Group
- 2017-current. Founding member of the International PPI Network (in collaboration with NIHR, INVOLVE, Cochrane and COMET)
- 2017-2021 Member of Implementation Strategy Board, NICE. Key advisor on patient and public involvement in the implementation of NICE guidance.
- 2018 -current Member of PiViN, NIHR NETSCC Public Panel
- 2017 -current Member of NICE Expert Panel
- Co-editor of special issues on patient and public involvement in HTA for the International Journal of Technology Assessment in Healthcare.

Kirstie Haywood
- Part of group working on European Resuscitation Council guidelines 2020
- Invited member of international group working on American Heart Association scientific statement on sudden cardiac arrest survivorship. 2020
- Invited member (peer nomination) of the International Society for Quality of Life Research (ISOQOL) Board of Directors (2018-2021).
- Invited session chair and member of faculty at Post-resuscitation Care Conference IV. Lund, Sweden. 2019.
Pond near Warwick Medical School