Warwick Research in Nursing

Warwick Medical School

University of Warwick

11th Annual Report
1st August 2017 to 31st July 2018
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Front cover: Bluebells in Tocil Woods near Warwick Medical School
Director’s Message

We have had a great year, our first full academic year as Warwick Research in Nursing. Our research programme is focused on research that is relevant to nursing and health care more broadly. We have gone from strength to strength, developing our research and producing high quality publications with real impact for patients, carers, health care professionals, policy makers and the public both nationally and internationally.

One particular aspect of our work is supervising PhD students, and it is great to see students develop in so many ways as they progress through their PhD studies. Four of the excellent PhD students we supervise completed their PhDs this year, and we wish them well as they move forward and build on their research. We have developed a community of practice for supervisors within Warwick Research in Nursing, where we learn from each other and constantly strive to develop our doctoral supervision practices.

We are very positive about our future as a key part of Warwick Medical School, maximising the benefits of being embedded within such an interdisciplinary school. We are very fortunate to work closely with a range of colleagues and collaborators, both within Warwick and nationally and internationally. We continue to work hard to generate external grant income and have been very successful.

We have been very well supported by Warwick Medical School, and I would like to thank Professor Sudhesh Kumar, Dean; Professor Aileen Clarke, Chair of Faculty; Professor Frances Griffiths, Head of Division and Professor Diane Playford, Head of Unit, for all their support and challenge. I would also like to thank all the Warwick Research in Nursing staff for their support and good humour, and for their focus on research and its impact.

We are delighted to report that Dr Sophie Staniszewska has been promoted to Professorial Fellow and Dr Kirstie Haywood has been promoted to Principal Research Fellow. Congratulations to you both, very well deserved. I was lucky enough to be awarded Honorary Membership of the British Pain Society in recognition of my “outstanding contribution to the alleviation of pain through personal endeavour and through my work for the Society.” We said farewell to Dr Stephanie Tierney and wish her every success in her new research role at Oxford University.

We are very proud of everything we have achieved over the last 11 years, and look forward to continuing to produce leading edge, high quality research relevant to nursing that makes a difference.

Professor Kate Seers  
Director, Warwick Research in Nursing.  
July 2018
Ongoing Research
Warwick Research in Nursing focuses on understanding and improving care. We have four research themes: patient and public involvement; experiences of care; patient reported outcomes and translating knowledge into practice. 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 56 publications in 2017/2018. Our work remains highly cited, which is rewarding.

Grants
We have been successful in generating research grant income, with eight externally funded grants running during the period of this report. We continue to work collaboratively on grant applications nationally and internationally, and health professionals and users of services are 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. We have four students who successfully completed their PhDs over this academic year. We have new students starting work in important areas of health care.

Newsletter
Our newsletter continues, 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.

Contribution to the Academic Community
We contribute to the University in many ways. Professor Seers is lead for research strategy and impact 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 is on the University’s Athena-SWAN working group, is co-deputy chair of the Capital Space and Amenities Group and a member of the Finance and General Purposes Committee. She co-founded and ran the Women’s Academic Network for the Medical School until May 2018. She is an elected member of Senate and 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. She is also working with WMS to ensure revalidation for nurses is appropriately supported. Professor Staniszewska is a member of the Advisory Group for Global Prioritise Programme (Health and Technology), a member of the cross University Impact Acceleration Committee and a member of the cross University Public Engagement Committee. Dr Haywood is a member of WMS’ Welfare Strategy Group, a member of WMS’ Athena Swan working group and lead for Athena Swan within the Division of Health Sciences. She is chair of the Gibbet Hill campus Health and Wellbeing Networking Group, and WMS representative on the University Equality and Diversity Committee. She founded and runs the division’s monthly informal networking opportunity for colleagues.
The Warwick Research in Nursing staff also contributed as supervisors of PhD students, members of MPhil to PhD upgrade panels, PhD exam advisors and internal examiners of PhDs. We also organise and contributed to research surgeries, journal clubs and Research and Development seminars and internal peer review of grants.

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.

**Leadership**

Creating a place where people want to come to work and where they can flourish is very important to us. 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.

**Conclusion**

Warwick Research in Nursing remains at the cutting edge of knowledge generation, undertaking research that is relevant to nursing and 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. We are committed to continuing to develop research capacity that can underpin the development of nursing.
Publications 2017/2018

Theme A - Patient and Public Involvement (PPI)

Published/In Press 2018


2017


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**Theme B - Experiences of Care**

**Published/In Press 2018**

Costa, ML; Achten, J; Bruce, J; Davis, S; Hennings, S; Willett, K; Petrou, S; Jeffery, S; Griffin, G; Parker, B; Masters, J; Lamb, SE (Sarah); Tutton, E and Parsons, P (2017) UK Wound management of Open Lower Limb Fractures (UK WOLLF): A randomised controlled trial and health economic evaluation of standard wound management versus negative pressure wound therapy in the treatment of adults with an open fracture of the lower limb. Health Technology Assessment. (in press).


Keene, DJ; Lamb, SE (Sarah); Mistry, D; Tutton, E; Lall, R; Handley, R; Willett, K; for the Ankle Injury Management (AIM) Trial Collaborators (2018) Three-Year Follow-up of a Trial of Close Contact Casting vs Surgery for Initial Treatment of Unstable Ankle Fractures in Older Adults. JAMA.319:(12):1274-1276. doi:10.1001/jama.2018.0811.
Tutton, E; Achten, J; Lamb, SE; Willett, K; Costa, ML on behalf of the WOLLF research collaborators (2017) Participation in a trial in the emergency situation: a qualitative study of patient experience in the UK WOLLF trial. BMC Trials. (in press, accepted 6June2018).

Tutton, E; Achten, J; Lamb, SE; Willett, K; Costa, M; on behalf of the UK WOLLF research collaborators (2018) A qualitative study of the experience of an open fracture of the lower limb in acute care. Bone and Joint Journal.100-B:522-6.

2017


Theme C - Patient Reported Outcomes

2018 - In press

Keene DJ; Schüssel MM; Thompson J; Hagan DA; Williams MA; Byrne C; Goodacre S; Cooke M; Gwilym S; Hormbrey P; Bostock J; Haywood K; Wilson D; Collins GS; and Lamb SE on behalf of the SPRAINED study group. Development and external validation of a prognostic model for predicting poor outcome in people with acute ankle sprains: the SPRAINED study. Health Technol Assess. February 2018.
Macfarlane GJ; MacDonald RIR; Pathan E; Siebert S; Gaffney K; Choy E; Martin KR; Haywood K; Sengupta R; Atzeni F; Jones GT. (2018) Influence of co-morbid fibromyalgia on disease activity measures and response to TNF inhibitors in axial spondyloarthritis: results from a UK national register. Rheumatology (Oxford). doi: 10.1093/rheumatology/key206. [Epub ahead of print]


Schlüssel MM; Keene DJ; Collins GS; Bostock J; Byrne C; Goodacre S; Gwilym S; Hagan DA; Haywood K; Thompson J; Williams MQ; Lamb SE; for the SPRAINED study team. (2018) Development and prospective external validation of a tool to predict poor recovery at nine months after acute ankle sprain in UK emergency departments: the sprained prognostic model. BMJ Open. Accepted May.

Published 2018


Calvert M; Kyte D; Mercieca-Bebber R; Slade A; Chan AW; King MT; the SPIRIT-PRO Group; Hunn A; Bottomley A; Regnault A; Chan AW; Ells C; O'Connord D; Revicki D; Patrick D; Altman D; Basch E; Velikova G; Price G; Draper H; Blazey J; Scott J; Coast J; Norquist J; Brown J; Haywood K; Johnson LL; Campbell L; Frank L; von Hildebrand M; Brundage M; Palmer M; Kluetz P; Stephens R; Golub RM; Mitchell S; Groves T. (2018) Guidelines for Inclusion of Patient-Reported Outcomes in Clinical Trial Protocols: The SPIRIT-PRO Extension. JAMA. Feb 6;319(5):483-494.


Haywood K; Whitehead L; Nadkarni VM; et al. (2018) On behalf of the COSCA writing group. COSCA (Core Outcome Set for Cardiac Arrest) in Adults: An Advisory Statement From the International Liaison Committee on Resuscitation. Circulation. May 29; 137(22):e783-e801.
2017
Ellard DR; Underwood M; Achana F; Antrobus JH; Balasubramanian S; Brown S; Cairns M; Griffin J; Griffiths F; Haywood K; Hutchinson C; Lall R; Petrou S; Stallard N; Tysall C; Walsh DA; Sandhu H. (2017) Facet joint injections for people with persistent non-specific low back pain (Facet Injection Study): a feasibility study for a randomised controlled trial. Health Technol Assess. May;21(30):1-184.


Ji C; Lall R; Quinn T; Kaye C; Haywood K; Horton J; Deakin CD; Pocock H; Carson A; Smyth M; Rees N; Kyee Han; Byers S; Brace-McDonnell S; Gates S; Perkins GD; PARAMEDIC trial collaborators. (2017) Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A PARAMEDIC trial sub-study. Resuscitation. Sep;118:82-88. Epub 2017 Jul 5.


Nichols VP; Ellard DR; Griffiths FE; Kamal A; Underwood M; Taylor SJC; CHESS team. (2017) The lived experience of chronic headache: a systematic review and synthesis of the qualitative literature. BMJ Open. Dec 15;7(12)


Theme D - Translating Knowledge into Practice

Published/In Press

2018


Toye F Seers K Barker K (2018) A meta-ethnography of healthcare professionals’ experience of treating adults with chronic musculoskeletal pain to improve the experience and quality of healthcare. NIHR Health Services and Delivery Research. 6(17) APRIL 2018 ISSN 2050-4349 DOI 10.3310/hsdr06170


2017


<table>
<thead>
<tr>
<th>Funder/Topic/PI</th>
<th>Amount</th>
<th>Co-Investigators</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birmingham Community Health Care Trust and CSP</td>
<td>£19,960</td>
<td>Marilyn Poole Birmingham Children’s Hospital</td>
<td>Jan 2017 - Dec 2017</td>
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<tr>
<td>Perspectives of walking aid users, their parents and therapist...encourage</td>
<td></td>
<td></td>
<td>(12 months)</td>
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<tr>
<td>children with disabilities to be more active Warwick PI Tierney</td>
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<tr>
<td>National Institute for Health Research HS&amp;DR</td>
<td>£293,805</td>
<td>Staniszewska, Seers Crome(UCL), Quirk (RCPsy), Wallace (RCPsy), Burns (Manchester)</td>
<td>Jul 2016 - Jun 2018</td>
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<tr>
<td>Optimising acute care for people with dementia. A mixed methods study.</td>
<td></td>
<td></td>
<td>(24 months)</td>
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<tr>
<td>PI Crawford, Imperial College</td>
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<tr>
<td>Warwick PIs Seers &amp; Staniszewska</td>
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<tr>
<td>National Institute for Health Research HS&amp;DR</td>
<td>£775,455</td>
<td>Staniszewska, Kamaldepp (Barts), Griffiths (WMS), El Elnany (WBS), Crepaz (MHF),</td>
<td>Jan 2016 - Apr 2018</td>
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<tr>
<td>Evaluating the use of patient experience data to improve the quality</td>
<td></td>
<td>Madan (WMS), Larkin (Birmingham), Newton (B’ham), Odunlade (Coventry &amp;</td>
<td>(27 months)</td>
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<td>of inpatient mental health care.</td>
<td></td>
<td>Warwickshire Partnership Trust</td>
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<tr>
<td>PI: Scott Weich (WMS)</td>
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<tr>
<td>NIHR Programme Grant for Applied Health Research</td>
<td>£1,999,976</td>
<td>Haywood + 12 co-apps</td>
<td>Jan 2015 - Jan 2020</td>
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<td>Chronic Headache Education and Self-management Study (CHESS)</td>
<td></td>
<td></td>
<td>(60 months)</td>
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<tr>
<td>PI: Martin Underwood WMS</td>
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<tr>
<td>Development of Individual Supported Employment work-placements to improve</td>
<td></td>
<td>Bariliec, Patel, Taylor, Smith</td>
<td>(24 months)</td>
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<tr>
<td>health related Quality of Life of people with chronic pain who are</td>
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<td>unemployed. (RISE)</td>
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<td>PI: Froud (WMS)</td>
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<tr>
<td>NIHR HTA</td>
<td>£1,611,457</td>
<td>Seers, Haywood, Lall, Tange, Underwood (Warwick), Furlan, A (UHN Canada),</td>
<td>Sep 2016 - Dec 2019</td>
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<tr>
<td>Improving the wellbeing of people with opioid treated chronic pain I-Wotch.</td>
<td></td>
<td>Rahman, A (UCL), Carnes D (QMUL), Tysall C (lay), Bee S (lay), Abrahm, C (Exeter)</td>
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<tr>
<td>PI Sandhu (WMS)</td>
<td></td>
<td>Taylor S (QMUL), Manca A (UoYork), Iglesias Urrutia, C (UoYork), Eldabe S (South</td>
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<td></td>
<td></td>
<td>Tees NHS Trust).</td>
<td>(39 months)</td>
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<td>Funder/Topic/PI</td>
<td>Amount</td>
<td>Co-Investigators</td>
<td>Dates</td>
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<tr>
<td><strong>NIHR Collaborations for Leadership in Applied Health Research &amp; Care (CLAHRCs)</strong></td>
<td>£10M</td>
<td>Large team, at WMS lead by Clarke &amp; at WBS by Currie.</td>
<td>Jan 2014 - Dec 2018 (60 months)</td>
</tr>
<tr>
<td>“CLAHRCs are collaborative partnerships between a university and the surrounding NHS organisations, focused on improving patient outcomes through the conduct and application of applied health research”</td>
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<td>PIs: Lilford &amp; Currie</td>
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<tr>
<td><strong>DH Policy Programme</strong></td>
<td>£1,225,176</td>
<td>Staniszewska et al</td>
<td>Jun 2013 - May 2018 (60 months)</td>
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<tr>
<td>Infectious Diseases Modelling (Life Sciences and Mathematics)</td>
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<tr>
<td>Infectious Disease Dynamic Modelling in Health Protection</td>
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<tr>
<td>PI: Matt Keeling</td>
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Warwick Research in Nursing at work

Left to right: Liz Tutton, Vivien Nichols, Kate Seers, Stephanie Tierney, Kirstie Haywood, Sophie Staniszewska.
<table>
<thead>
<tr>
<th>Date</th>
<th>Lead person</th>
<th>Journal Club Paper/Work in progress session</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Nov 17</td>
<td>Liz</td>
<td>Tutton E. Work in Progress. Analysis. Patient and care experience of hip fracture</td>
</tr>
<tr>
<td>1 Mar 18</td>
<td></td>
<td>Cancelled (snow!)</td>
</tr>
<tr>
<td>3 May 18</td>
<td>Kirstie</td>
<td>Kirstie Haywood, Work in Progress. Programme grant for recovery and intervention for survivors of cardiac arrest.</td>
</tr>
</tbody>
</table>
Indicators of Peer Esteem

Kate Seers

- Invited plenary lecture at British Pain Society May 2018
- Awarded Honorary Membership of British Pain Society May 2018
- Chair of British Pain Society Scientific Programme Committee May 2015-2017
- NIHR HS&DR Board Member 2010-2018
- Director European Nursing Research Foundation

Sophie Staniszewska

- Founding member of the International PPI Network (in collaboration with NIHR, INVOLVE, Cochrane and COMET) 2017 -
- Member of Implementation Strategy Board, NICE. Key advisor on patient and public involvement in the implementation of NICE guidance. 2017-2021
- Founding Editor and Co-Editor in Chief: Research Involvement and Engagement (Springer Nature, BioMed Central). (The first international academic journal dedicated to developing the patient and public involvement evidence base, co-edited by an academic and by a patient).
  https://researchinvolvement.biomedcentral.com/
- Invited Expert Advisor to NICE Experts Committee. 2018

Kirstie Haywood

- Invited member (peer nomination) of the International Society for Quality of Life Research (ISOQOL) Board of Directors (2018-2021).
- Chair of the Patient Engagement Special Interest Group (ISOQOL) 2012-2018.
- Invited member of the American Heart Association (AHA) international writing group - to develop a Statement of Survival following Cardiac Arrest.
- Invited expert contributor to the AHA Core Outcome Set for Paediatrics initiative.
- Invited plenary lecture at:
  - 2018 European Resuscitation Council (ERC), Bologna, Italy.
  - 2017 The 1st International Round Table meeting about Cardio-Pulmonary and Neurological Interactions during Cardiopulmonary Resuscitation (CPR). Annecy, France.
  - 2017 European Resuscitation Council (ERC) Annual Congress, Freiberg, Germany.

Liz Tutton

- Invited speaker public lecture at Oxford University May 2018
- Invited speaker WReN Wound Research Network May 2018
Staff Development

Kate Seers
- Senior Fellowship of the Higher Education Academy February 2018
- GCP Refresher Course August 2017
- Applying Consumer Protection Law August 2017
- Grant Writing Workshop. External presenter. 1 day workshop. November 2017
- MB ChB Assessor Training November 2017
- Warwick Clinical Trials Unit Chief Investigator Course. 1 day training, January 2018.
- General Data Protection Regulations (GDPR) training May 2018
- Fire Safety Awareness Training May 2018
- Diversity in the Workplace training May 2018
- Recruitment and Selection training May 2018
- Discourse analysis one day workshop May 2018
- Revalidation with Nursing and Midwifery Council June 2018
- Lone Worker/Personal Safety Training July 2018

Sophie Staniszewska
- Grant Writing Workshop. External presenter. 1 day workshop. November 2017
- Warwick Clinical Trials Unit Chief Investigator Course. 1 day training, January 2018.
- Lone Worker Research Training, July 2018

Kirstie Haywood
- GCP Refresher Course July 2018
- Grant Writing Workshop. External presenter. 1 day workshop. November 2017
- Warwick Clinical Trials Unit Chief Investigator Course. 1 day training, January 2018.

Liz Tutton
- Grant Writing Workshop. External presenter. 1 day workshop. November 2017
- GCP Training February 2018
- Warwick Clinical Trials Unit Chief Investigator Course. 1 day training, January 2018.
- Unconscious Bias training February 2018
- General Data Protection Regulations (GDPR) training June 2018
- Fire Safety Awareness Training June 2018
- Diversity in the Workplace training June 2018
- Revalidation with Nursing and Midwifery Council June 2018
- Lone Worker/Personal Safety Training July 2018

Vivien Nichols
- Information Security Essentials July 2017
- Diversity in the workplace August 2017
- Recruitment and Selection Training October 2017
- GDPR online April 2018
- GDPR CTU training May 2018
- PGP encryption training June 2018
- Fire Safety Training July 2018
- Lone Worker training July 2018