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OUR RESEARCH THEMES:

Patient & Public
Involvement

Experience of Health Care

Person Reported Outcomes

Translating Knowledge into
Practice

*This newsletter presents selected
highlights of our research. For
details of the full programme
please see our website.*

INSIDE THIS ISSUE:

CHEERS	1
PhD Update	2
Publications	3
How WRIN Contribute	4
Contacts	4



@TheWRinN

Congratulations

Congratulations to Dr Kirstie Haywood for her promotion to Reader. This recognises the huge contribution Kirstie has made to her field of patient reported outcomes.



Well Done Kirstie.

CHEERS 2

CHEERS 2 (The Consolidated Health Economic Evaluation Reporting Standards)

The International Society for Pharmacoeconomics and Outcomes (ISPOR) have established a Task Force to update the CHEERS checklist. Sophie Staniszewska was asked to join the Task Force to ensure patient and public involvement was embedded in the process.

The CHEERS 2 update is intended to be useful for all forms of evaluation, eg. cost-benefit or cost-effectiveness, as well as all underlying methods of measuring and valuing effects, for example network meta-analysis of epidemiologic data, or methods to value consumption benefits of healthcare, such as discrete choice experiments. As with the original CHEERS, it will also identify where other reporting standards should be used (eg, PRISMA-NMA).

Sophie Staniszewska established an international Public Reference Group who have had some fascinating health economic discussions. The Public Reference Group have been reviewing and refining items in the CHEERS checklist. We are also exploring the inclusion of a PPI item in the CHEERS 2 checklist so the extent of any involvement in future health economic evaluations is clear. We will soon move into the Delphi survey of items to help us refine the next version of this checklist that guides health economic reporting internationally.

[https://www.ispor.org/member-groups/task-forces/consolidated-health-economic-evaluation-reporting-standards-\(cheers\)-2](https://www.ispor.org/member-groups/task-forces/consolidated-health-economic-evaluation-reporting-standards-(cheers)-2)

Website address: <http://www2.warwick.ac.uk/fac/med/research/hscience/wrn>

PhD Update - The SURViVORS Study

The SURViVORS Study: SURvivor-Reported outcomes: deVeloPing and Validating a new Outcome measure for caRdiac arrest Survivors

By Charly Southern.

I'm a full-time PhD student, supervised by Drs Kirstie Haywood and LizTutton, with additional guidance provided by Drs Keith Couper, Nathan Pearson and Profs Kate Seers and Gavin Perkins. I'm supported by a Warwick Collaborative Postgraduate Research Studentship with the University Hospitals Birmingham NHS Foundation Trust.

In March, 2020 I moved cities to start my PhD...THREE weeks before COVID-19 lockdown! I was grateful that I spent a lot of those three weeks socialising and getting to know staff in my department. I am extremely fortunate to have incredible supervisors and when one was required to work full time on the front line, I immediately had others swoop in to support me. My supervisors are always available if I require any guidance, help or support. They have also taken a genuine interest in my wellbeing and want me to be open and honest if I am struggling as they know I am living alone. If they have not heard from me during a period when I have been completing tasks, they check in to see how things are going.

The primary aim of my research is to work with multiple stakeholders—survivors, family members, health professionals—to develop a new measure of Cardiac Arrest Survivorship and Health-related Quality of Life (CASHQoL).

The project was informed by the Core Outcome Set for Cardiac Arrest (COSCA) initiative which recommended a standardised, minimum set of outcomes for use in future resuscitation research: 1) survival; 2) neurological function; and 3) health-related quality of life (HRQoL) (Haywood et al, 2018). However, the research highlighted the lack of cardiac arrest-specific, survivor (patient)-reported measure of survival and HRQoL.

Using a mixed methods approach, we will actively collaborate with patient research partners and an international steering group (our 'PROM buddies') throughout the study. Currently, I am conducting a meta-ethnography of published qualitative research to describe the post-arrest experiences and recovery of survivors and their caregivers. Upcoming stages include interviews and focus groups with survivors and health professionals, to ensure that the measure captures what really matters and is of value to future research and routine practice setting.

If you'd like know more, please do contact me: e-mail: charly.southern@warwick.ac.uk

Reference: Haywood KL, Whitehead L, Perkins GD, Nakarni V, On behalf of the COSCA writing group. Developing a Core Outcome Set for Cardiac Arrest effectiveness trials: the COSCA initiative. *Circulation*. 2018 May 29;137(22):e783-e801. *Dual publication with Resuscitation*



Publications

Toye, F **Seers K** Barker K (2020) 'It's like she's talking about me' – exploring the value and potential impact of a YouTube film presenting a qualitative evidence synthesis about chronic pain: an analysis of online comments. *Canadian Journal of Pain*. Accepted 4(3):61-70.

Summary: There is little research exploring the impact of qualitative research on chronic pain. This study looked at whether a qualitative research-based YouTube video about the impact of chronic pain was valuable to patients. A thematic analysis of comments revealed the video gave voice to their suffering and made them feel they were not alone. We noted the ethical challenges of internet-based research.

Nilsen P, Birken SA (eds). *Handbook on Implementation Science*. (2020). Eldh AC, **Seers K**, Rycroft-Malone J. Realist Evaluation. Chapter 25. pp505-511. Edward Elgar, Cheltenham & Camberley, UK.

This is a book about implementation science and this chapter explores the relevance of using a realist evaluation.

Sanatinia R, Crawford M J, Quirk A, Hood C, Gordon F, Crome P, **Staniszewska S**, Zafarani G, Hammond S, Burns A & **Seers K** (2020). Identifying features associated with higher-quality hospital care and shorter length of admission for people with dementia: a mixed-methods study. *Health Services and Delivery Research* Volume: 8, Issue: 22, Published 12th May 2020. <https://doi.org/10.3310/hsdr08220>

This study led by Imperial College aimed to identify whether aspects of the organisation and delivery of acute inpatient services for people with dementia were associated with higher-quality care and shorter length of stay. It was a mixed methods study and sought quantitative data from 200 hospitals (from clinical records of over 10,000 people with dementia), and qualitative interviews with 56 hospital staff. The study concluded “If effective support is provided by senior managers, appropriately trained staff can work with carers of people with dementia to help ensure that patients receive timely and person-centred treatment, and that the amount of time they spend in hospital is minimised.”

Sawyer KN, Camp-Rogers TR, Kotini-Shah P, Del Rios M, Gossip MR, Moitra VK, **Haywood KL**, Dougherty CM, Lubitz SA, Rabinstein AA, Rittenberger JC, Callaway CW, Abella BS, Geocadin RG, Kurz MC; American Heart Association Emergency Cardiovascular Care Committee; Council on Cardiovascular and Stroke Nursing; Council on Genomic and Precision Medicine; Council on Quality of Care and Outcomes Research; and Stroke Council. Sudden Cardiac Arrest Survivorship: a scientific statements from the American Heart Association. *Circulation*. March 2020.

An international collaboration to agree consensus on a core outcome set for clinical trials following cardiac arrest in children – that is, to describe the minimal number of outcome domains and methods of assessment that should be included in future research. Three core domains – survival, brain function, and life impact were defined. Sub-domains within life impact include cognitive function, physical function and basic life skills. This study was informed by the earlier COS for Cardiac Arrest in Adults (COSTA initiative) lead by Kirstie Haywood.



How WRIN Contributes to the wider academic community

Kirstie (AthenaSWAN and ED&I) Autumn/Winter 2020

In our last NEWSLETTER we featured Dr Kirstie Haywood talking about her research role within WRiN, this time she talks about her role at Athena SWAN chair and ED&I champion.

Since November 2018, I have been an energetic and enthusiastic co-chair for WMS's Athena SWAN activities, with particular responsibility for ensuring (at short notice) the delivery of a (successful) Silver submission in April 2019.

My activities in this role have involved: actively mobilizing and engaging with a new school-wide self-assessment team (SAT); establishing activity-focused sub-groups and a cohort of AS champions to drive forward the AS Silver Action Plan; and collaborating with other departments to deliver AS-related activities. I thoroughly enjoy the opportunity provided by this role to actively mentor, support and provide guidance for colleagues (staff and students), thus facilitating development of their own leadership potential. It's been a great privilege to work with so many innovative and passionate colleagues who really want to make a positive difference to the WMS community. But we're always looking for new members and AS champions – **so please do get in touch if you work at WMS!**

Some of the great new initiatives include:

- An MBChB student specific sub-group which is ensuring that the Athena SWAN activities are influenced by the students voice.
- Several 'beacon activities' including 'Menopause', 'Cardio-pulmonary Resuscitation (CPR)' and 'Bereavement Support' initiatives which are really engaging with colleagues across the school and beyond.
- An Equality, Diversity and Inclusion Seminar Series which will showcase the experiences of inspirational health professionals across the NHS community. This series will commence in September 2020, with a presentation from Adam Layland who will share his experiences of being a gay man within the NHS.
- The ED&I seminar series <https://warwick.ac.uk/fac/sci/med/about/working/athenaswan/whatwearedoing/events/seminarseries>

WMS Athena SWAN web-pages [Equality, Diversity and Inclusion at WMS \(warwick.ac.uk\)](https://warwick.ac.uk/fac/sci/med/about/working/athenaswan/whatwearedoing/)

A member of WMS's Welfare Strategy (WSG) and the Health and Wellbeing Groups since 2016, I have chaired the latter group since March 2018. A collaboration between WMS and the School of Life Sciences, this group responds to staff and student feedback to deliver regular and accessible health and wellbeing initiatives – including the popular annual Health and Wellbeing Event. Numerous activities have subsequently been adopted by central University.

An ED&I Champion, I am actively involved in ED&I and Athena SWAN networks both within the University and beyond – e.g. developing critical relationships with colleagues in the Medical Schools UK ED&I/Athena SWAN Network. I am also a member of the University's Athena SWAN Self-Assessment Team.

If you'd like to know more about these activities, or to get more involved and you work in WMS , then please don't hesitate to contact me



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