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THE JOANNA BRIGGS
COLLABORATION

Better evidence. Better outcomes.



Wales Centre for Evidence Based Care

A Joanna Briggs Institute Centre of Excellence

Centre Report 2012-2016

Welcome to Cardiff



Cardiff Castle

The Wales Centre for Evidence Based Care, a Joanna Briggs Institute Centre of Excellence was launched in 2006 and is based in the School of Healthcare Sciences Cardiff University. We celebrated our 10th anniversary as a centre in 2016.

We are based in Cardiff , the capital city of Wales which is home to many world class cultural, sporting and academic institutions



Millennium Centre Cardiff Bay

Wales Centre for Evidence Based Care



Centre Director-Dr Judith Carrier



Deputy Centre Director-Dr Jane Harden

The main activities of the centre are related to education, publication of systematic reviews and encouraging centre members on teaching and scholarly contracts to publish and present published work at national and international conferences. Annual workshops are provided for staff wishing to contribute and support students undertaking the MSc systematic review dissertation module.

Systematic reviews are also undertaken to support research themes and research funding applications. Examples of these include a scoping review on the factors influencing the provision of End of Life care for adolescents and young adults with advanced cancer and a recently completed mixed methods systematic review on initiatives for improving assistance at mealtimes for older adults in hospital settings and rehabilitation units.

A systematic review undertaken by Hourahane et al (2012) (p.5) was used to support Welsh Assembly Government policy on the preparation of consultant nurses.

The Wales Centre for Evidence Based Care has developed two successful educational modules which incorporate JBI teaching materials. These are:

NRT080-MSc Systematic Review dissertation

NRR004-Professional Doctorate –Systematic reviewing of the literature

Over 100 students have successfully completed the MSc systematic review dissertation NRT080 module in the last 5 years. Evaluations from both students and the external examiner have indicated that the module provides an excellent student experience.

Over 50 students have successfully completed NRR004 in the last 5 years which again has had excellent student evaluations and has been commended by the External Examiner.

The Joanna Briggs Institute



The Joanna Briggs Institute (JBI) is the international not-for-profit, research and development centre within the Faculty of Health Sciences at the University of Adelaide, South Australia. The Institute collaborates internationally with over 90 entities across the world. The Institute and its collaborating entities promote and support the synthesis, transfer and utilization of evidence through identifying feasible, appropriate, meaningful and effective healthcare practices to assist in the improvement of healthcare outcomes globally.

- Translational Science
- Synthesis Science
- Implementation Science
- Software for health professionals
- Promoting evidence-based practice

In addition to the Joanna Briggs Collaboration, JBI has a number of affiliated groups, these include:

- **The Cochrane Nursing Care Field**, one of 16 fields within the Cochrane Collaboration
- **Guideline International Network (G-I-N)**, a global network founded in 2002. This comprises 94 organisations and 77 individual members representing 46 countries from all continents. The network supports evidence-based health care and improved health outcomes by reducing inappropriate variation throughout the world. Its mission is to lead, strengthen and support collaboration and work within the guideline development, adaptation and implementation community.
- **Campbell Collaboration**, Process & Implementation Methods Sub-group

A number of centres are led by world renowned researchers in the field of evidence synthesis and implementation including amongst others:

Professor Alison Kitson- a world-renowned Translational Health Scientist and Nursing Leader whose innovative work on ways to close the knowledge to practice gap in healthcare has formed the basis for new ways of thinking about and exploring knowledge translation. Professor Kitson is one of the most highly cited researchers in this field.

Professor Margaret Harrison, Queen's University, Ontario, a founding member of the Nursing International Collaboration for Evidence-based Implementation and Research of Guidelines (NICEBIRG) and the current JBC representative on the JBI executive committee.

Prof Preben Ulrich Pedersen, Director of the Danish Centre of Systematic Reviews, who was bestowed the Knight of The Dannebrog Order in April 2015 for his contribution to evidence transfer

The members of the group set the agenda for each meeting. The spring meeting normally provides the opportunity to share experiences, identify collaborative opportunities, undertake working group activity and engage with a range of stakeholders and academic colleagues. In addition, meetings provide the opportunity to discuss issues arising from JBI/University of Adelaide and the Committee of Directors meetings/teleconferences.

European Collaboration



The Wales Centre for Evidence Based Care is part of the JBI European group. The JBI European Group comprises all JBI European Centres (Collaborating and Affiliate). Its purpose and aims are to strengthen the working relationships between European centres, enhance the production of evidence syntheses and improve our opportunities for applying for EU funding.

The specific aims of the group are to:

- Develop a coherent and strong regional presence within the JBI Collaboration;
- Develop peer support and working partnerships among European Centres to support and extend JBI collaborative activity;
- Pool expertise and resources to pursue appropriate research, synthesis and translation activity including funded projects;
- Coordinate regional responses to issues raised by the JBI research centre.

The Group meet face-to-face twice a year, once in Europe (Spring) and once at the Convention/ Colloquium (Autumn) and via SKYPE/ teleconference between face-to-face meetings. Virtual meetings are scheduled as required for specific projects with an expectation that there will be one SKYPE/ teleconference between face-to-face meetings.

The spring meeting normally includes at least a half-day symposium. The date and host of the spring meeting are decided at the preceding spring meeting. The host of the spring meeting and symposium will offer a meeting venue and accommodation for Directors at no cost to JBI collaborating centres.

Coordination of the meetings is undertaken on a rotational basis. Two Centre Directors will be nominated at each face-to-face meeting to coordinate and Chair the virtual and face-to-face meetings in the following year. Normally, the role of the chair will be taken by the deputy chair the following year.

The members of the group set the agenda for each meeting. The spring meeting normally provides the opportunity to share experiences, identify collaborative opportunities, undertake working group activity and engage with a range of stakeholders and academic colleagues. In addition, meetings provide the opportunity to discuss issues arising from JBI/University of Adelaide and the Committee of Directors meetings/ teleconferences.

Wales Centre for Evidence Based Care-Centre

Core Staff

Prof Davina Allen

Angela Bowyer

Deborah Edwards

Elizabeth Gillen

Clare Hawker

Mike Johnson

Dr Ray Samuriwo

Nicola West

Publications 2012-2015

Edwards D., Carrier J., and Hopkinson J. (2016) Initiatives for improving assistance at mealtimes for older adults in hospital settings and rehabilitation units. A mixed methods systematic review *The JBI Database of Systematic Reviews and Implementation Reports* (in press)

Morgan L., Carrier J., Edwards D., Men's perceptions of the impact of the physical consequences of a radical prostatectomy on their quality of life and ongoing life experience: a systematic review protocol *The JBI Database of Systematic Reviews and Implementation Reports* 13(12):37-46

Edwards D., Carrier J., and Hopkinson J. (2015) Initiatives for improving assistance at mealtimes for older adults in hospital settings and rehabilitation units. A mixed methods systematic review protocol *The JBI Database of Systematic Reviews and Implementation Reports* 13(11):17-32

Edwards D, Hawker C., Carrier J. and Rees C. (2015) A systematic review of the effectiveness of strategies and interventions to improve the transition from student to newly qualified nurse *International Journal of Nursing Studies* doi:10.1016/j.ijnurstu.2015.03.007

Available from: <http://www.sciencedirect.com/science/article/pii/S0020748915000693>

Carrier J (2014) The Cochrane Collaboration, a twenty year celebration *Contemporary Nurse* 46(2) 148-149. Available from: <http://www.contemporarynurse.com/archives/vol/46/issue/2/general-issue>

Edwards D., Carrier J., Gillen E., Hawker C, Sutton J. and Kelly D. (2014) Factors influencing the provision of End of Life care for adolescents and young adults with advanced cancer: a scoping review *The JBI Database of Systematic Reviews and Implementation Reports* 12(7) Available from: <http://www.joannabriggslibrary.org/index.php/jbisrir/article/view/1622>

Majamanda Juma, M.D. , Munkhondia Mbeya, T. and Carrier, J (2014) The Effectiveness of Community-Based Nutrition Education on the Nutrition Status of Under-five Children in Developing Countries. A Systematic Review *Malawi Medical journal* 26(4)115-118 Available from: <http://www.medcol.mw/mmj/?p=2314>

Edwards D., Carrier J., Gillen E., Hawker C, Sutton J. and Kelly D. (2013) Factors influencing the provision of End of Life care for adolescents and young adults with advanced cancer: protocol for a scoping review *The JBI Database of Systematic Reviews and Implementation Reports* 11(7)386-399

Hourahane, G., West, N., Barnes, R., Bowyer, A., Dundon, J. and Allen, D. (2012) Supporting trail-blazing: A systematic review of the factors that facilitate or inhibit the implementation of new nursing roles: the experiences of UK consultant nurses *Joanna Briggs Institute Library of Systematic Reviews, Adelaide* 10 (50):3146-3294

Eynon, J., Carrier, J., Rees, S. and Cartwright, A. (2012) Mothers' and health visitors' perceptions of the support provided to mothers who have experienced domestic violence: a systematic review *JBI Library of Systematic Reviews* 10 (42) 2711-2784

Edwards D, Hawker C, Carrier J and Rees C (2011) The effectiveness of strategies and interventions that aim to assist the transition from student to newly qualified nurse *JBI Library of Systematic Reviews* 9(53):2215-2323

Conference presentations

Conference presentations resulting from centre activity

JBI European Region Best Practices Symposium April 2016 Madrid, Spain Carrier J-Scoping review methodology

ICN INP/APNN conference Helsinki Finland 2014: West N, Barnes R- Supporting trail-blazing: A systematic review of the factors that facilitate or inhibit the implementation of new nursing roles: the experiences of UK consultant nurses

RCN 2013: West N, Barnes R- Supporting trail-blazing: A systematic review of the factors that facilitate or inhibit the implementation of new nursing roles: the experiences of UK consultant nurses

Cardiff University SysNet conference 2012:

Edwards D, Hawker C., Carrier J, Rees C-Effectiveness of strategies and interventions to improve the transition from student to newly qualified nurse

Hourahane G, West N, Barnes R- Supporting trail-blazing: A systematic review of the factors that facilitate or inhibit the implementation of new nursing roles: the experiences of UK consultant nurses

8th Biennial Joanna Briggs International Colloquium Chiang Mai Thailand November 2012: Carrier J -Invited plenary panel speaker International collaboration to enhance partnership in policy formulation based on evidence

Joanna Briggs Institute Convention Adelaide Australia November 2011: Carrier J- Effectiveness of strategies and interventions to improve the transition from student to newly qualified nurse

Joanna Briggs Institute Convention Adelaide Australia November 2009: Carrier J Integrating Systematic Reviews into Masters Education

Poster presentation

12th annual conference of Sigma Theta Tau, Malawi

16th college of Medicine research dissemination conference Malawi-

Majamanda M-The Effectiveness of Community-Based Nutrition Education on the Nutrition Status of Under-five Children in Developing Countries: A Systematic Review

This presentation resulted from an MSc AP overseas student's dissertation.

Future plans for the Wales Centre for Evidence Based Centre

We will continue to expand the remit of our work to enable us to

- Publish annual systematic reviews
- Make available PhD opportunities using systematic reviews
- Apply for funding to undertake systematic reviews for health care providers and research funders
- Provide a programme of systematic review training for HCARE staff , UHB staff and external candidates
- Up skill junior researchers in undertaking systematic reviews
- Strengthen existing and develop new collaborations
- Pump prime preliminary research to target external grant funders
- Target externally funded grant applications
- Supporting ongoing projects within the School
- Develop partnerships with University Health Boards in evidence synthesis and implementation projects.

The Joanna Briggs Institute are updating their software, are now indexed in Medline and seeking an impact factor. They have recently reviewed centre agreements to strengthen centre activities, promote links with clinical partners and place further emphasis on implementation work with local clinical partners.

For further information please contact:

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