





The Joanna Briggs Institute **Annual Report** 

# Contents

From the Chair and Executive Director
Our team
Governance
Higher Degrees by Research
Research
Oral presentations
Scientific development program20
Short course program21
Publications
Events30
Joanna Briggs Foundation
Joanna Briggs Collaboration
Americas
Asia43
Australasia
Central
Europe







# From the Chair and Executive Director

#### Dear colleagues

In 2016 the Joanna Briggs Institute (JBI) celebrated its 20th anniversary. It does not seem like that long ago that we were 'Roaring with Pride' as we reached 10 years of activity as a selffunded not-for-profit organisation.

Ten years was a remarkable success. We had a small but dynamic, positive and mission focused team in Adelaide supporting an international collaboration of 26 centres. Together, along with our members, we were the face of evidence-based healthcare (EBHC) for nursing and the allied health professions. Fast forward to 2016, and JBI is still a dynamic, mission focused institute intent on staying connected with the EBHC needs of the practising professions. Some of our resources bear a familiar look, but have significantly expanded in both quantity and quality as the science of EBHC has progressed. Our direct work with clinicians and organisations committed to improving quality through the implementation of EBHC has increased and key partnerships continue to develop. In 2016 JBI sat comfortably on the world stage as a global provider of evidence, tools, resources and education and training for best practice.

As with any successful organisation we continue to evolve the business of JBI and in August 2016 we relocated to historic North Adelaide, with views across the city. Moving from the Adelaide CBD has given us space for growth and increased accessibility for visitors. In addition to this physical move we focussed heavily on ensuring a continued meaningful dialogue with our commercial partners, Wolters Kluwer Health, through robust discussions held during meetings in Philadelphia and Adelaide. These focussed largely on the development of strategies to further expand our footprint, both geographically and by market segment (i.e. point of learning, point of reference, point of care) as well as by resource/ product. This open and transparent relationship means we have a strong basis for continuing to grow the JBI brand which in turn positions us well to further influence policy and practice globally.

In addition to significant business development, 2016 also saw considerable scientific development and the much vaunted release of the replacement software for systematic reviews. SUMARI 1.0 (System for the Unified Management, Assessment and Review of Information) has replaced CReMS (Comprehensive Review Management System), while the analytic modules QARI (Qualitative Appraisal and Review Instrument), MAStARI (Meta Analysis of Statistics Assessment and Review Instrument), ACTUARI (Analysis of Cost, Technology and Utilisation Assessment and Review Instrument) and NOTARI (Narrative, Opinion and Text Assessment and Review Instrument) have been integrated seamlessly into completely new web-based software.

**IN 2016** JBI SAT COMFORTABLY ON THE **WORLD STAGE AS A GLOBAL** PROVIDER OF EVIDENCE, TOOLS, RESOURCES AND **EDUCATION** AND TRAINING









We have methodology for 10 types of systematic reviews and an ambitious IT plan to continuously expand the software capability of SUMARI to enable reviewers to complete and publish on each of these methodologies. It is an ambitious project that will integrate quality measures globally recognised for high quality conduct and reporting of systematic reviews in the health sciences. The JBI SUMARI software has never been easier to use, or more representative of the knowledge needs of health sciences researchers, academics and the practising professions. We have methodology for 10 types of systematic reviews and an ambitious IT plan to continuously expand the software capability of SUMARI to enable reviewers to complete and publish on each of these methodologies. It is an ambitious project that will integrate quality measures globally recognised for high quality conduct and reporting of systematic reviews in the health sciences. The JBI SUMARI software has never been easier to use, or more representative of the knowledge needs of health sciences researchers, academics and the practising professions.

Emblematic of the global leadership demonstrated by JBI is our ability to build strong working relationships with cognate groups internationally. In 2016 the JBI Adelaide GRADE Center was launched, led by Assoc Prof Zachary Munn (Director) and Assoc Prof Edoardo Aromataris (Deputy Director). The Centre is a great coup for JBI as it is the first of its kind in Oceania and further consolidates our profile and opportunity to contribute to the global discourse on rating research quality and guideline development. In addition to this we continue to undertake planning for the Global Evidence Summit being held in Cape Town, South Africa, in September 2017. The Institute is partnering for the first time with Cochrane and the Campbell Collaboration along with Guidelines International Network (G-I-N) and International Society for Evidence-Based Health Care (ISEBHC) to create this premiere event in evidence based policy, a world first for all involved. For JBI, this represents an opportunity to build on a program of work which began over a decade ago during a conference hosted by our Centre in Durban, South Africa.

Our long established framework for promoting and supporting evidence based healthcare in Africa through specialised education and training continues to be a strong focus for us as we work with a broad network of practitioners, academics and researchers across 15 African and low/lower middle income economy countries.

The Joanna Briggs Collaboration (JBC) has always been eminently important for JBI and in 2016 a series of significant changes to the structure and functioning of the JBC were implemented. These changes were co-created with the Committee of Directors and a "soft launch" has enabled us to refine and strengthen the framework developed. The most significant change to the program was the introduction of Centres of Excellence and Affiliated Groups and an activity matrix designed to acknowledge the substantial work undertaken by entities across the JBC. This matrix includes a formal mentoring program and a structure for clinical partnerships. The strategic global engagement that the JBC affords us is immeasurable and as such it is a priority for us to ensure a system is in place that enables each and every entity to achieve success both as part of the JBC and more broadly in their jurisdiction.

The last 20 years have been nothing short of remarkable. The Institute has, for two decades, strived to meet the needs of health professionals working at the point of care through the provision of practical, evidence based resources, including but not limited to, systematic reviews, evidence summaries, Best Practice Information Sheets, software (JBI SUMARI and JBI PACES) and the JBI Database of Systematic Reviews and Implementation Reports. These, however, are not the true success story of JBI.

2016 has demonstrated that people are the true success story of JBI. In this spirit, we celebrate a major milestone by acknowledging the valued contribution of the JBI Advisory Committee, the JBC Committee of Directors who represent our international collaboration and the wonderful contributions of the staff in our Adelaide headquarters who each day give themselves to the mission and vision of JBI.

# **2016 HAS** DEMONSTRATED THAT PEOPLE **ARE THE TRUE** SUCCESS STORY **OF JBI**











# Our team



#### Office of Executive Director

**Executive Directors** 

Assoc Prof Craig Lockwood, RN, BN, GDipClinNurs,

MNSc, PhD (Acting)

Assoc Prof Zoe Jordan, BA, MA (Communication Studies),

PhD (on maternity leave)

**Administration Officer** 

Jacque Teggerth

#### Collaboration Liaison Office

Collaboration Liaison Officer

Bianca Pilla. BlntSt (Hons), MDevSt

**Administration Officers** 

Pam Fletcher (on secondment)

Adriana Turner, BMgt (Mktg) (on maternity leave)

#### Implementation Science

**Director (Acting)** 

Alexa McArthur, RN, RM, MPHC, MClinSc

Senior Research Fellow

Dr Lucylynn Lizarondo, BPhysio, MPhysio, MPsych, PhD

**Research Fellows** 

Susan Bellman, BPharm, MNutrDiet, MClinSc,

GradCertDiabEdM

Dr Jared Campbell, BHSc (Hons), PhD

Dr Karolina Lisy, BSc (Hons), PhD

Sandeep Moola, BDS, MHSM (Hons), MPhil, PhD candidate

Dr Micah Peters, BHSc, MA (Q), PhD

Dr Matthew Stephenson, BBiotech (Hons), PhD

Dr David Tivey, BSc (Hons), PhD

Dr Catalin Tufanaru, MD, MPH, PhD

Dr Kandiah Umapathysivam, BSc (Hons), MSc,

GradDipBus, PhD

**HDR Program Coordinator/Cochrane Nursing Care** 

**Field Coordinator** 

Alex Mignone, BSocSc, DipLaw

**Administration Officer** 

Glenys Lillywhite

#### Synthesis Science/JBISRIR Editorial Office

Director

Assoc Prof Edoardo Aromataris, BSc (Hons), PhD

**Managing Editors** 

Dr Natalie Cutri, BSc (Hons), PhD

Dagmara Riitano, BA, BHSc (Hons), MClinSc

**Publications and Editorial Officer** 

Siang Tay, BA (Hons)

**Administration Officers** 

Pam Fletcher

Sarah Silver

#### **Transfer Science**

Director

Assoc Prof Zachary Munn, BMedRad, GradDip HlthSc, PhD

**Training and Event Officers** 

Anna-lee Mason, AssocDegArts, BHlthSc

Heather McCulloch, BA (Hons), GradDipCom (PR), MBA

Senior Research Fellow

Dr Cindy Stern, BHSc (Hons), PhD

**Senior Research Assoc** 

 $\textbf{Dr Kylie Porritt},\, \text{RN},\, \text{MNSc},\, \text{PhD}$ 

Instructional Designer, Flexible Learning Coordinator

Tim Price BSc, BEd

**Graphic Designer** 

Martin Williams, DipGD

IT Officers

Gilli Atkinson, BE Mech (Hons), GDip Comp Sc

Jason Ilicic, BlnfTech (NetwkSec)

Paul Malyschko, BVisComm (IllustDes)

**Administration Assistant** 

**Judy Palmer** 

#### Joanna Briggs Foundation

Manager

Sandy Davis, DipCS







# Governance

#### Joanna Briggs Institute Advisory Committee

Chair: Hon Rob Knowles AO Minute Secretary: Bianca Pilla

Members: Prof Alastair Burt, Prof Margaret Harrison, Dr Ian Graham, Prof Gerd Antes, Prof Lisa Hopp, Prof Hu Yan, Kathy Mott, Andrew Holsman, Phillip Pledge, Assoc Prof Zoe Jordan (ex-officio)

Meetings: Four times a year, including one face-to-face meeting. Reporting to: Executive Dean, Faculty of Health and Medical

Sciences

#### Joanna Briggs Foundation Advisory Committee

Patron: Sir Peter Cosgrove Chair: Philip Pledge

Minute Secretary: Sandy Davis

Members: Robert Underdown, Richard Aedy, Leigh McMahon,

Alastair McDonald, Rowan Callick, Andrew Kay

Meetings: Twice a year, including at least one face-to-face and

any additional meetings as may be required.

Reporting to: Executive Dean, Faculty of Health and Medical

Sciences and DVC (annually)

#### **Joanna Briggs Foundation Executive** Committee

Chair: Philip Pledge

Minute Secretary: Sandy Davis

Members: Robert Underdown, Leigh McMahon, Andrew Kay

Meetings: Every eight weeks.

Reporting to: JBF Advisory Committee

#### Joanna Briggs Collaboration Committee of Directors

Chair: Assoc Prof Zoe Jordan Minute Secretary: Bianca Pilla

Members: Executive Director (Chair), JBI Unit Directors and all

Directors of JBC Centres of Excellence

Meetings: Three times a year - twice via teleconference plus one face-to-face meeting that alternates between Adelaide and the

location of the biennial colloquium Reporting to: JBI Advisory Committee

#### Joanna Briggs Institute Executive Committee

Chair: Assoc Prof Zoe Jordan Minute Secretary: Glenys Lillywhite

Members: Executive Director and JBI Unit Directors

Meetings: Weekly

Reporting to: Executive Dean, Faculty of Health and Medical

Sciences

#### Joanna Briggs Institute Staff Committee

Chair: Assoc Prof Zoe Jordan

Members: JBI staff, title holders and one elected HDR student

representative Meetings: Quarterly

Reporting to: JBI Executive Committee

#### **Higher Degree Committee**

Chair: Assoc Prof Craig Lockwood Minute Secretary: Alex Mignone

Members: Academic staff of JBI who are supervising HDR

candidates and two HDR student representatives.

Meetings: Every eight weeks.

Reporting to: Faculty of Health and Medical Sciences, Course

and Program Approval Committee

#### **Research Committee**

Chair: Assoc Prof Edoardo Aromataris Minute Secretary: Lucy Sheehan-Hennessy Administrative Support: Sarah Silver

Members: The Executive Director, JBI Unit Directors, two standing members elected from within the Implementation Science Unit, rotating memberships of project leaders.

Meetings: Every eight weeks.

Reporting to: Faculty of Health and Medical Sciences Research

Committee

#### **Teaching and Education Committee**

Chair: Assoc Prof Zacharv Munn

Minute Secretary: Anna-Lee Mason/Heather McCulloch Members: The Executive Director, JBI Unit Directors and all research fellows involved in teaching short courses.

Meetings: Every eight weeks.

Reporting to: JBI Executive Committee

#### Scientific Committee

Chair: Assoc Prof Zachary Munn Minute Secretary: Pam Fletcher

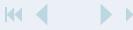
Members: Executive Director; JBI Unit Directors, Editor in Chief of JBISRIR, one member elected by each of the Synthesis Science Unit, Implementation Science Unit, and Transfer Science Unit; one Centre Director (or nominee) elected by the each of the European Region, Central Region, Asian Region, Americas Region and the Australasian Region. Other members from the Centres may be co-opted by the Committee to serve on

Methodology Working Groups. Meetings: Quarterly

Reporting to: JBI Executive Committee and JBC Committee of

Directors







# Higher Degrees by Research

# Master of Clinical Science and Doctor of Philosophy

Postgraduate Coordinator - Assoc Prof Craig Lockwood Program Coordinator - Alex Mignone

# 2016 program activities

#### Research Schools 2016

The Joanna Briggs Institute Research Schools are compulsory events held each semester for all current higher degree (HDR) students and academic staff. The objective of these events is to create a forum for health professionals and researchers to pursue their degree within a multidisciplinary context and achieve a depth of learning and experience that is more comprehensive than a singular focus on their own topic area and methods. During these events, there is opportunity for staff and existing students to review the progress of our new students and provide them with beneficial feedback. Throughout the intensive sessions, the new students' posters are on display to allow fellow academics to provide comment. Research School is also an opportunity for completing students to present their results and highlight the sequence for successful candidature to commencing students.

The JBI-HDR program considers the student's ability to communicate their work verbally as a critical element in the transfer of knowledge and best practice, hence the need for students to present on several occasions throughout candidature. Research School provides an ideal forum for students to fulfil this expectation and receive beneficial feedback.

Research School in the JBI-HDR program has a strong focus on student participation, interactive workshops and highly regarded academic/professional guest speakers. It also provides a spirit of academic collegiality amongst its students, with a view to building an alumni of graduates.

#### 2016 Research School - guest presenters:

In addition to academic staff and HDR student led presentations, the 2016 Research Schools featured the following guest presenters:

- Dr Joanne Bowen, Senior Lecturer, Discipline of Physiology, School of Medicine, The University of Adelaide. Topic: 'Grant writing'
- Prof Peter Anderson, The University of Adelaide. Topic: 'Why are systematic reviews relevant for surgeons'
- Emeritus Prof Alan Pearson AM. Topic: 'Finished my research degree, what's next?'
- Dr Dean Whitehead, Senior Lecturer in the School of Nursing and Midwifery, Flinders University. Topic: 'Qualitative approaches to research: methodology, method and mixed-methods'
- Dr Bruce Foster, Orthopaedic Surgeon. Topic: 'Physeal surgery journey'



















#### **HDR** notable activities

Faculty of Health and Medical Sciences Freiburg/ Adelaide/Nagoya Annual Symposium

When: 17 October 2016

Where: The University of Adelaide

On Monday, 17 October 2016 JBI-HDR program Post Graduate Coordinator, Assoc Prof Craig Lockwood, presented at the Faculty of Health and Medical Sciences Freiburg/Adelaide/ Nagoya Annual Symposium. This symposium gathered leading researchers from Adelaide, Freiburg and Nagoya universities to speak about their research into areas including nursing, cancer treatments, public health, neuroscience, cardiology and ageing. Assoc Prof Lockwood presented on topic: 'Mobilising knowledge to improve patient care', discussing the nature of "evidence" and the importance of evidence implementation'.

The 10th Florey Postgraduate Research Conference

When: 22 September 2016

Where: National Wine Centre, Adelaide

The 10th Florey Postgraduate Research Conference was attended by postgraduate students, honours students, industry partners, researchers and academics from across The University of Adelaide.

Higher degree students of the JBI-HDR program were invited to submit a poster abstract for the conference. By presenting a poster, they had the opportunity to receive feedback and discuss their work with other students and researchers from across the entire Faculty of Health and Medical Sciences.



The morning agenda focused on individual poster presentations, with students competing for a series of prizes, including the JBI \$500 cash prize for our best student entry. The afternoon session involved a series of presentations on specialised topics beneficial to students' ongoing professional and personal development, which was followed by the finalists of the '3 Minute Thesis' competition.

The following JBI-HDR program students presented at this event:

- Angela Basso
- Kenneth Lo
- Annika Theodoulou
- Giri Krishnan
- Ella Gagolkina
- Tanja Klotz

Prior to the end of the formal agenda, there was an awards ceremony where prizes were given to the best student poster presentations. The Executive Dean of the Adelaide University, Prof Alistair Burt, awarded the JBI-HDRP 2016 Student Award to Giri Krishnan.











#### Presentation by HDR Post Graduate Coordinator, Assoc **Prof Craig Lockwood**

When: 29 July 2016

Where: The Robinson Institute, Adelaide

In July Assoc Prof Lockwood presented at the Robinson Research Institute on knowledge translation and methods for integrating evidence based healthcare into policy and practice.

In his presentation, Assoc Prof Lockwood explained the methods to promote the translation of knowledge into policy and practice through implementation and evaluation studies, the advancement of evidence-based health care through tools, resources and skill learning opportunities for clinicians in the emerging field of scholarship related to implementation, methodological development for qualitative synthesis, overviews of systematic reviews, and quality reporting of synthesis methods.

#### Presentation by JBI-HDRP student at the Australian Orthopaedic Association Conference

When: June 2016

Where: Uluru, Northern Territory

JBI-HDR program student, Jamie lanunzio, presented his research at the Australian Orthopaedic Association Conference. Jamie's research project was titled, 'The effectiveness of management approaches in adults with a primary total hip or hemi-arthroplasty who sustain a peri-prosthetic femoral fracture'.

Themed "Trauma in the Outback", the conference was held in Uluru and and comprised a program covering all aspects of orthopaedic trauma care, focusing on fractures seen every day in general practice. The invited overseas speaker, Rick Buckley, a Canadian researcher, shared his wealth of experience in orthopaedic trauma care.

The opportunity to present at this event raised the profile of the student and JBI at a national level within this field.

#### JBI-HDRP - Graduate Research Seminar

When: 25 May 2016

Where: Joanna Briggs Institute, Adelaide

On 25 May 2016, Dr Catalin Tufanaru, JBI Research Fellow, presented at the Joanna Briggs Institute-Higher Degrees by Research Graduate Research Seminar. Dr Tufanaru presented on the use of statistics in evidence-based healthcare.







#### Graduations in 2016

The following JBI-HDR program students took part in the 2016 The University of Adelaide Graduation Ceremony:

#### **Master of Clinical Science**

#### Bellman, Susan

Topic: The effectiveness of GLP-1 analogues compared to DPP-4 inhibitors for beta cell function and diabetes related complications among adults with type 2 diabetes

#### Brack, Kerry

Topic: The experiences of specifically designed environment for dementia

#### Breik, Omar

Topic: Mandibular distraction osteogenesis in the management of airway obstruction in children with micrognathia

#### Hallett, Peter

Topic: Systematic review in cancer rehabilitation

#### **Hunt, Christine**

Topic: Risk factors associated with antimicrobial resistant organism carriage in residents of residential aged care facilities

#### Jacobson, Janelle

**Topic:** Carers' experiences when the person they have been caring for enters a residential aged care facility permanently.

#### Kao, Stephen

Topic: Swallowing outcomes following primary surgical resection and primary free flap reconstruction for oral and oropharyngeal squamous cell carcinomas

#### Taylor, Anita

**Topic:** The experience and effectiveness of nurse practitioners in orthopaedic settings

#### Vivera, Manuel

Topic: The effectiveness of Nasya oils in the treatment of Ardita

#### Walters, Stephen

**Topic:** An integrative medicine approach to injured worker rehabilitation in South Australia

#### Whiteford, Caroline

Topic: A systematic review of nurse-led ear clinics - external outpatient

#### **Doctor of Philosophy**

#### Froessler, Bernd

Topic: Experimental study of anaemia

#### Tufanaru, Catalin

Topic: Theoretical foundations of meta-aggregation: insights from Husserlian Phenomenology and American Pragmatism

#### Student completions in 2016

The following HDR students completed the requirements of the degree program in 2016 (graduation pending):

#### Gagolkina, Ella

Topic: Cardiopulmonary adverse events during procedural sedation in patients with obstructive sleep apnoea

#### Heuch, Lisa

Topic: The effectiveness of methods of off-loading to prevent diabetic foot ulcers in adults with diabetes

#### Hocking, Judith

Topic: Effective assessment of pain in adults with intellectual disability

#### King, Allana

Topic: The effectiveness of team nursing compared with total patient care on staff wellbeing when organizing nursing work in acute care wards

#### Morkunas, Bernadette

Topic: The experiences of mental health professionals and patients in the use of Pro Re Nata Medication in Acute Adult Mental Health Care Settings.

#### Morshed, Ali

Topic: Effectiveness of tight glycaemic control on mortality and morbidity in patients undergoing cardiac surgery in hospital

#### Parbery, Gordon

Topic: Epidemiological association between chlorinated water and overall risk of cancer

#### Reilly, Rachel

Topic: Pre-dialysis care for Indigenous peoples: experiences, gaps, barriers and facilitation of care

#### Saliba, Melissa

Topic: Early parental responsiveness in relation to child language development.

#### Tilley, Erica

Topic: The effectiveness of allied health therapy in the symptomatic management of progressive supranuclear palsy









#### Continuing students in 2016

The following JBI-HDR students were active in candidature during 2016:

#### **Doctor of Philosophy**

#### Colbeck, Marc

Topic: Do evidence-based, treatment-oriented, clinical practice guidelines improve patient care outcomes?

#### Feyissa, Garumma Tolu

Topic: Reducing HIV related stigma and promoting positive coping among people living with and affected by HIV through an evidence-based guideline development project

#### Gunapal, Pradeep Paul

Topic: Health technology assessment of eLearning for postregistration health professional education

#### McCabe, Delia

**Topic:** The effects of essential fatty acids (EFAs), magnesium-zinc and B vitamins on the levels of stress experienced by working

#### Moola, Sandeep

**Topic:** Guidelines on management of dental anxiety in paediatric and adult patients: translating evidence into mobile decision support in dentistry

#### Pap, Robin

**Topic:** Evidence-based clinical indicators to evaluate pre hospital care in Australia: a systematic review and feasibility study

#### Pearce, James

Topic: The prehospital use of lactate monitoring for the recognition, management and outcome of adult patients with sepsis syndrome

#### Richards, Stephen

Topic: Towards the development of a 'living environmental stress' theory to describe how the environment of a residential aged care facility may be toxic, resulting in an increased risk of premature morbidities and mortality in older people

#### Townshend, Kishani

Topic: Impact of mindful parenting on children's school attendance and resilience: the development and pilot testing of a mindful parenting program



#### **Master of Clinical Science**

#### Basso, Angela

**Topic:** Barriers and facilitators to implementation of allied health programs in residential aged care facilities.

#### Becker, Bruce

Topic: The experiences of persons living with a disability and the implementation of the United Nations Convention on the Rights of Persons with Disabilities (CRPD)

#### Butenko, Samantha

**Topic:** The patient experience of partnering with healthcare professionals for hand hygiene compliance: a systematic review of qualitative literature

#### Cain, Megan

Topic: Effectiveness of different minimally invasive epiphysiodesis techniques in the management of pediatric leg length discrepancies

#### Chu. David

Topic: The Effectiveness of nickel-titanium versus stainless steel instrumentation for non-surgical endodontic therapy

#### Coombe, Robyn

Topic: Survival outcomes following aggressive treatment of Oligometautatic breast cancer

#### Costi, Jennifer

**Topic:** Identifying the frequency and distribution of stress prevalence of stress among junior medical officers working in tertiary care settings

#### Cundy, William

**Topic:** Metal ion release from spinal instrumentation

#### Eardley-Harris, Nathan

Topic: Outcomes of selective thoracic fusion in adolescent idiopathic scoliosis.

#### Fawcett, Robyn

Topic: Why South Australia has the highest hospitalization rates for asthma and identifying risk factors and strategies to reduce hospitalisations.

#### Gaffey, Andrew

**Topic:** The effect of curcuminoids on musculoskeletal pain

#### Gieroba, Tom

Topic: Removal versus retention of syndesmotic screws following acute syndesmotic injury.

#### Harley, Simon

Topic: Identifying the predictors of change in severity of untreated lower urinary tract symptoms (LUTS) in men

#### Hayes, Nicholas

Topic: Reverse total shoulder replacements in patients younger than 65 years: clinical outcomes

#### Ianunzio, Jamie

**Topic:** Effectiveness of operative interventions in individuals with a hemi or total arthroplasty who sustain a Vancouver B2 perprosthetic femoral fracture.







#### Isam, Catherine

Topic: Evidence for patient/caregiver-clinician satisfaction with shared decision making based on the findings from a quantitative systematic review

#### Jimmy, Rincy

**Topic:** Effectiveness of mifamurtide in addition to standard chemotherapy for high-grade osteosarcoma

#### Klotz, Tanja

**Topic:** The effect of moisturizers or creams on scar progress

#### Knoop, Jodi

**Topic:** Transformational leadership in nursing and midwifery

#### Krishnan, Sabapathy (Giri)

**Topic:** Trans oral robotic surgery versus trans oral laser microsurgery for the treatment of oropharyngeal SCC

#### Leane, Terrence

Topic: Intravenous fentanyl analgesia with midazolam induced sedation +/- local anaesthesia for short painful procedures

**Topic:** The effectiveness of robotic assisted rehabilitation for mobility and functional ability in adult stroke patients

#### Mathews, Megan

Topic: The effectiveness of coenzyme Q10 on survival of women with breast cancer

#### McReynolds, Patricia

Topic: Clinical audit in aged care

#### Moretti, Kim

Topic: Measuring co-morbidities in prostate cancer

#### Ooi, Yue Xian (Selena)

Topic: Pancreatic exocrine insufficiency in pancreatic cancer and the impacts of adequate pancreatic enzyme replacement therapy affecting nutritional status and quality of life

#### Patthum, Arisara

Topic: End of life care in intensive care unit: an analysis of clinical effectiveness in nursing

#### Perinpanayagam, Gajendran

Topic: Pre-op nutrition in patients with colorectal cancer

#### Poh, Eng Whui

Topic: Adverse effects of dipeptidyl-peptidase-4 inhibitors in adult patients with type-2 diabetes

#### Secombe, Paul

Topic: Feeding the critically ill obese patient

#### Theodoulou, Annika

Topic: Upper limb arthroplasty: prevalence of co-morbidities and impact on outcome

#### Tom, Meena

Topic: Benefit of early mobilisation of a ventilated patients in ICU

#### Tyndall, Jessica

**Topic:** Impact of findings from grey literature on the outcomes of systematic reviews on interventions to prevent obesity among children











# Research

# Research funding awarded in 2016

#### August 2016 - September 2016

The impact of integrated care on hospital and emergency department utilisation and patient-reported outcomes: a rapid review

Funding organisation: New South Wales Ministry of Health, Australia

Investigators: Dr Matthew Stephenson, Dr Cindy Stern, Dr Karolina Lisy, Assoc Prof Edoardo Aromataris

The focus of the review was integrated care for people with chronic conditions. In total, the review identified and included 25 relevant systematic reviews and meta-analyses. Integrated care was generally found to have positive benefits on patientreported outcomes, including patient satisfaction, quality of life, empowerment, self-efficacy and health literacy. In terms of health service utilisation measures, some systematic reviews reported improvements with integrated care while others showed no difference when compared to usual care. Overall, the evidence suggests that integrated care may reduce the risk of hospital admissions and readmissions, but has limited influence on emergency department presentations and mortality. Length of stay was reduced with integrated care for patients with some chronic diseases. The information presented in the review will assist in monitoring and benchmarking integrated care initiatives in New South Wales, Australia.

#### June 2016 - Dec 2017

The COSTIL study: core outcomes in stillbirth trials

Funding organisation: Stillbirth Foundation Australia

Investigators: Prof Ben Mol (Paediatrics and Reproductive Health, The University of Adelaide), Assoc Prof Edoardo Aromataris

Stillbirth is perhaps the most devastating of all serious complications of pregnancy. Clinical studies evaluating diagnostic and therapeutic interventions to prevent stillbirth have reported many different outcomes and outcome measures. This variation hinders efforts to compare, contrast and combine the results of individual trials, limiting the usefulness of research to inform clinical practice. The objective of this project is to develop a core outcome set to help address these issues.

In this current project, potential outcomes will be identified through a comprehensive literature review and semi-structured interviews with patients. Diverse stakeholders, including healthcare professionals, researchers and patients, will be invited to participate in an international, multi-perspective Delphi survey to work towards consensus on potential core outcomes and how they should be measured.

#### August 2016 - December 2016

Priority Partner Grant - Health consumer engagement in the development of evidence-based resources for nutritional screening and prehabilitation for colorectal cancer

Funding organisation: Global Engagement Office, The

University of Adelaide

Investigator: Dr Micah Peters

The objective of this project was to develop stronger partnerships between researchers at The University of Adelaide and the University of Nottingham to improve consumer engagement in the process of developing evidence-based resources for people affected by colorectal cancer.

Consumer engagement is an important but not consistently implemented aspect of evidence-based healthcare. There is strong evidence that people affected by cancer can benefit from information around what they can do to improve their likelihood of responding well to treatment and surviving cancer. Many people who have been affected by cancer have identified that currently, the information and advice provided by healthcare professionals is not useful or does not meet their needs (such as diet, exercise and emotional support). Further, in South Australia, engaging consumers in the planning and development of relevant resources is currently not well undertaken. This small grant was used to initiate new partnerships between researchers at The University of Adelaide and the University of Nottingham to work together to improve consumer-engagement in the process of developing evidence-based resources for people affected by colorectal cancer. Having supported capacity developments in evidence synthesis and improved understanding of issues facing health consumers, the project team is now scoping opportunities for securing funding to underpin further work in the area of multimodal prehabilitation for people affected by colorectal cancer.







# Expert consultancy provided in 2016

#### April 2016 - August 2016

Strategies for implementing shared decision making by healthcare practitioners in elective surgery: a systematic review

Funding organisation: Health Services Charitable Gifts Board

Investigators: Dr Lucylynn Lizarondo, Assoc Prof Edoardo Aromataris, Assoc Prof Zachary Munn

The Joanna Briggs Institute was engaged by the School of Public Health, The University of Adelaide, to collaborate on a systematic review assessing the effectiveness of strategies aimed to facilitate or improve healthcare practitioners' adoption of shared decision making (SDM) in elective surgery. The review considered strategies which targeted patients (e.g. information materials, decision aids, coaching), healthcare practitioners (e.g. education, decision aids, audit and feedback) or health system/ organisation (e.g. multifaceted interventions based on barriers assessment). Twenty trials of low to moderate quality were included in the review. The results suggest that the provision of patient information before surgical consultation, including medical and surgical information relevant to the upcoming consultation, can increase patient participation in the decision making process. The use of well-developed interactive multimedia, computer- or DVD-based, combined with written information has the potential to cover a greater proportion of the patient population, particularly those with limited English proficiency and/or low health literacy.

This systematic review is a component of a large SDM project funded by the Health Services Charitable Gifts Board, Adelaide, Australia.

#### September 2016 - January 2017

Holistic and integrated models of care for young people with substance misuse

Funding organisation: New South Wales Ministry of Health (via SAX Institute). Australia

Investigator: Dr Micah Peters

This Evidence Check review presented a summary of the evidence around effective integrated and holistic models of care for young people who have substance misuse issues. Three focus questions guided this review:

- > What integrated and holistic models of care for substanceusing young people have been described and evaluated in the literature?
- > From the models of care identified in Question 1, what are key elements of successful models that provide optimal care from a bio-psycho-social viewpoint of health?
- > From the models of care identified in Question 1, what are key considerations in the design and implementation of best practice models of care for adolescents and young people who are misusing alcohol and other drugs?

Five studies covering four holistic and/or integrated models of care for adolescents and young people with substance use disorders were included. Overall, limited evidence suggested that the included models of care may reduce substance abuse and associated problem behaviours. Key elements including case management, establishing trust and stakeholder buy-in, inclusion of social support, and involvement of families and caregivers in the services provided may be associated with success of the programs. Implementation of programs was facilitated by community engagement, adequate staff training, strong relationship building and communication with all stakeholders. Negative perception of services by clients, high staff turnover and unwillingness of services to collaborate were identified as important barriers to program implementation.

#### **July 2016**

The effectiveness of public health messaging for smoke events

Funding organisation: Department of Health and Human Services, Victoria

Investigator: Dr Micah Peters

Exposure to smoke (e.g. from wildfires) has been associated with a number of negative health outcomes, including respiratory symptoms and conditions. The purpose of this rapid review was to investigate recent evidence (post 2009) regarding the effectiveness of public health messaging during smoke events. Ten studies were included in this review. Key results were: 1) Smoke-related public health messages are communicated via a variety of channels, but limited evidence is available regarding their effectiveness for the general public or at-risk groups. 2) Messages that use simple language are more commonly recalled, understood and complied with. Compliance differs according to socio-demographic characteristics. 3) At-risk groups may be advised to stay indoors before the general population in order to protect the most vulnerable people in a community. Experimental research, as well as evaluations, are required to examine the effectiveness of modern communication channels, channels to reach at-risk groups, and the 'stay indoors' message.

#### March 2016 - December 2016

An appraisal of analytical tools used in predicting clinical and patient reported outcomes following treatment of men with prostate cancer

Funding organisation: Prostate Cancer Health Outcomes Research Unit

Investigator: Dr Jared Campbell

Dr Jared Campbell undertook a 70-day consultancy with the South Australian Prostate Cancer Clinical Outcomes Collaborative (SA-PCCOC) to conduct systematic reviews on the prognostic accuracy of tools for the prediction of clinical and patient reported outcomes of patients treated for prostate cancer (including radiation therapy, radical prostatectomy or androgen deprivation therapy). This project generated five manuscripts which identified the most accurate and best validated tools available for use to inform clinical decision making. The SA-PCCOC team is currently using the results to guide a project that utilises data from an existing register to validate prognostic tools for implementation in Australia.







#### March 2016 - July 2016

Consumer health information needs and preferences

Funding organisation: Australian Commission on Safety and Quality in Health Care (via SAX Institute)

Investigator: Dr Micah Peters

This Evidence Check review presented a summary of the evidence around consumers' needs and preferences for information about healthcare safety and quality. Four main issues were the focus of this review:

- > When do consumers look for information about healthcare safety and quality?
- > Where do consumers find information about healthcare safety and quality and where do they want to find it?
- > How do consumers use information about healthcare safety and quality?
- > What do consumers use information about healthcare safety and quality for?

Twenty-eight articles were included: four systematic reviews, three non-systematic literature reviews, 13 quantitative studies, six qualitative studies, and two mixed methods studies. The results indicated that consumers seek health information at varying times along the healthcare journey and through various modes of delivery. Complacency with historical health information modes is no longer appropriate and flexibility is essential to meet growing consumer demands. It is important that health information is readily available in different formats and is not exclusive to any single medium. Further, the doctor-patient relationship is still highly valued and health professionals remain a preferred source for consumers and additional effort is required to ensure that information access is equitable for disadvantaged consumer groups.

# Ongoing research projects

#### October 2013 - October 2018

Centre of Research Excellence in Aboriginal Chronic Disease Knowledge Translation and Exchange (CREATE)

Funding organisation: National Health and Medical Research Council (NHMRC) Centre for Research Excellence, Australia

JBI Investigators: Assoc Prof Edoardo Aromataris, CID; Assoc Prof Craig Lockwood, Al; Assoc Prof Zachary Munn, Al; Mr Sandeep Moola, Al; Mrs Alexa McArthur, Al; Dr Matthew Stephenson, Al; Dr Catalin Tufanaru, Al; Mrs Pamela Fletcher, Administrative Assistant.

In collaboration with the South Australian Health and Medical Research Institute (SAHMRI), National Aboriginal Community Controlled Health Organisation (NACCHO) and School of Public Health (SPH), The University of Adelaide

External collaborators: Prof Alex Brown, Centre Director, CIA (SAHMRI); Prof Annette Braunack-Mayer, CIB (SPH); Prof Ngiare Brown, CIC (NACCHO/SAHMRI); Dr Carol Davy, Senior Research Fellow (SAHMRI); Dr Judith Streak Gomersall, Research Fellow (SPH); Dr Karla Canuto, Research Fellow (SAHMRI/Apunipima); Mr Stephen Harfield, Research Fellow (NACCHO); Dr Odette Gibson, AI (SAHMRI); Ms Elaine Kite, AI (SAHMRI); Ms Kim Morey, Al (SAHMRI); Mr Justin Canuto (SAHMRI); Mr Harold Stewart (SAHMRI); Ms Renee Williams, AI (NACCHO/Apunipima); Dr Drew Carter, AI (SPH)







# Oral presentations

In 2016, JBI continued to play an important role in disseminating expertise in evidence based health care research to audiences nationally and globally. Below is a snapshot of presentations delivered by JBI staff in a variety of forums.

Assoc Prof Zachary Munn, Director Transfer Science	The evolution of evidence-based healthcare	Clinical InQuERI conference, UCSF JBI Centre for Synthesis and Implementation	San Francisco, USA
Assoc Prof Edoardo Aromataris, Director Synthesis Science	The importance of reporting guidance for qualitative research	Symposium on improving the quality of medical and health research literature, in conjunction with the launch of the Australasian EQUATOR (Enhancing the QUality And Transparency Of health Research) Centre	Bond University, Queensland, Australia
Sandeep Moola, Research Fellow Implementation Science	People's views and experiences of participating in microfinance programs: a systematic review of qualitative evidence	International Workshop on Impact of Micro Finance on the Poor in South Asia	IIT Madras, Chennai, India
Assoc Prof Zachary Munn, Director Transfer Science	JBI and evidence-based health care, training courses and JBI 20th Anniversary activities	At the invitation of the senior dietician of the Nutrition Department, Women's and Children's Health Network	Nutrition Department, Women's and Children's Health Network, Adelaide, Australia
Sandeep Moola, Research Fellow Implementation Science	Reviewing the literature: systematic reviews	Seminar for new postgraduate students of School of Dentistry	School of Dentistry, The University of Adelaide, Australia
Dr Catalin Tufanaru, Research Fellow Implementation Science	Statistical significance, practical significance and clinical significance	Seminar for the Critical and Ethical Mental Health (CEMH) research group, Robinson Research Institute	Robinson Research Institute, The University of Adelaide, Australia
Assoc Prof Zachary Munn, Director Transfer Science	Systematic reviews	JBI European Region Best Practices Symposium 2016	Spain
Alexa McArthur, Acting Director Implementation Science	JBI and evidence based health care	Qingdao Women and Children's Medical Coalition conference	Qingdao, China
Dr Micah Peters, Research Fellow Implementation Science	JBI's approaches, methodologies and resources for systematic reviews, scoping reviews and implementation studies	At the invitation of the JBI Centre at Aalborg University	Aalborg University and Copenhagen University, Denmark







Assoc Prof Craig Lockwood, Acting Executive Director, and Dr Jared Campbell, Research Fellow Implementation Science	The JBI model for engaged knowledge translation	At the invitation of the Australian Council for Educational Research (ACER)	Australian Council for Educational Research (ACER), Adelaide, Australia
Dr Lucylynn Lizarondo, Research Fellow Implementation Science	JBI's approach to evidence- based healthcare	Information session for nurses and nursing students at the Royal Adelaide Hospital	Royal Adelaide Hospital, Australia
Dr Jared Campbell, Research Fellow in Implementation Science	The effectiveness and safety of intensive insulin therapy, insulin sensitisers and insulin secretagogues for hypermetabolism in burn patients: a systematic review	Australian and New Zealand Burn Association Conference	Auckland, New Zealand
Assoc Prof Zachary Munn, Director Transfer Science	Posters and workshops on JBI methodologies	G-I-N (Guidelines International Network) Conference	Philadelphia, USA
Assoc Prof Craig Lockwood, Acting Executive Director, and Assoc Prof Edoardo Aromataris, Director Synthesis Science	JBI qualitative synthesis, umbrella reviews, prevalence reviews and SUMARI	24th Cochrane Colloquium	Seoul, South Korea
Assoc Prof Craig Lockwood, Acting Executive Director	Mobilising knowledge to improve patient care	Freiburg/Adelaide/Nagoya Annual Symposium.	Faculty of Health and Medical Sciences, The University of Adelaide, Australia









# Scientific development program

Scientific development is an important priority for the Institute. For more than 20 years, the Joanna Briggs Institute has been a world leader in providing methodological guidance for the conduct of systematic reviews and evidence implementation. In addition, JBI has developed software for developing systematic reviews, the System for the Unified Management, Assessment and Review of Information (SUMARI). The SUMARI software rebuild reached a major milestone in 2016 as version 1 was launched to our special users at the JBI 20th Anniversary Conference.

In the lead up to this launch, JBI and its international collaboration updated, revised and developed new guidance for systematic reviews to inform the new version of SUMARI.

In 2016 the Institute invested significant resources in finalising guidance from our methodology groups comprising experts from across JBI and the Joanna Briggs Collaboration to examine our methodologies for the conduct of systematic reviews of different evidence types. Each group either revised existing methodologies or developed new methods for existing JBI approaches to evidence synthesis. Additionally they developed guidance for reviewers, which were made available in 2016. All new guidance will be incorporated into the online JBI 2017 Reviewers Manual and the redeveloped SUMARI software.









# Short course program

2016 was a remarkably successful year for the JBI training team, both locally and internationally. Over 200 participants were trained at the JBI headquarters in Adelaide whilst over 1000 people were trained internationally. We also increased the number of licensed trainers, not only for the Comprehensive Systematic Review Training Program (CSRTP) but also the Evidence Based Clinical Fellowship Program (EBCFP).

# **Highlights**

#### **CSRTP Train-the-Trainer in Spain**



Assoc Prof Zachary Munn, Director Transfer Science, went on a very productive trip to Spain where he conducted a CSR Trainthe-Trainer program for the European Region on 16-19 April in Madrid at the Universidad Autónoma de Madrid. There were seven participants in the course from across Europe.

On 20 April he attended the Directors meeting for the European Region of the Joanna Briggs Collaboration.

Assoc Prof Munn also presented a two-and-a-half hour workshop to around 150 participants on systematic reviews at the JBI European Region Best Practices Symposium 2016.

He then presented a one-hour closing plenary on the new JBI model on the final day of the symposium. Both talks were streamed live.

#### Inaugural training in Dublin



Assoc Prof Zachary Munn and Implementation Science Research Fellow Dr Catalin Tufanaru conducted a first-ever Comprehensive Systematic Review Training Program for staff of the School of Nursing and Midwifery, Trinity College Dublin, Ireland.

#### Comprehensive Systematic Review **Training in Rome**

Assoc Prof Edoardo Aromataris, Director Synthesis Science, conducted a CSRTP for 15 participants at the Centre of Excellence for Nursing Scholarship, The National Regulatory Board of Registered Nurses, Health Visitors and Pediatric Nurses (IPASVI), Rome, Italy, from 13 to 17 June

Dr Raluca Sfetcu, Deputy Director of the Romanian Centre for Evidence Based Nursing and Midwifery, assisted with the training.









#### Clinical fellows spread the word

Two JBI clinical fellows, Veronica Oliver (Princess Alexandra Hospital, Brisbane) and Dana Cotton (Royal Adelaide Hospital), presented the results of their best practice implementation projects at the Renal Society of Australasia Conference held on the Gold Coast from 20-22 June.

Veronica (pictured, below left) gave an oral presentation on the prevention, assessment and management of post dialysis fatigue for patients attending in-centre haemodialysis, and Dana (pictured, below right) presented a poster on constipation prevention and management in peritoneal dialysis patients. Veronica and Dana were the inaugural recipients of grants provided by Amgen and the Renal Society of Australasia to participate in the JBI Evidence Based Clinical Fellowship Program.









#### Taiwan training and presentations

Acting JBI Executive Director Assoc Prof Craig Lockwood and Director Synthesis Science Assoc Prof Edoardo Aromataris visited Taiwan from 29 Aug to 1 September 2016 to conduct the CSR Train-the-Trainer program for 13 participants from the Veteran's General Hospital and National Yang Ming University, held at School of Nursing, National Yang -Ming University, Taiwan.

They also delivered an all-day symposium hosted by the Taiwan Nurse's Association on evidence based practice, evidence synthesis and knowledge translation.







#### **Enrolments**

#### Adelaide training

In 2016 a total of 219 students completed our short course programs.

#### **Comprehensive Systematic Review Training Program**

Course	Enrolments
CSRTP	143
CSRTP Train-the-Trainer	32

#### **Evidence-based Clinical Fellowship Program**

Course	Enrolments
EBCFP	34
EBCFP Train-the-Trainer	10

#### **JBC** training

Training delivered in/by the JBI global training team in 2016 resulted in 907 enrolments to our CSRTP, 20 participating in our CSR Train-the-Trainer program and four in our Evidence-based Clinical Fellowship program. Below is a summary by region and a more detailed breakdown can be found in the Joanna Briggs Collaboration section of this report.

#### **Comprehensive Systematic Review Training Program**

AMERICAS	
Entity	Enrolments
Brazil (Sao Paulo)	81
Canada (Ontario)	30
USA (Louisiana)	16
USA (New Jersey)	38
USA (Indiana)	29
USA (Texas)	164
USA (San Francisco)	24
USA (Mississippi )	39
ASIA	
Entity	Enrolments
Japan (Osaka)	15
Korea (Seoul)	8
Myanmar (Yangon)	13
PR China (Beijing)	72
Singapore	5
Taiwan (Hualien)	18
Taiwan (Taipei)	27
Thailand (Chiang Mai)	23

AUSTRALASIA	
Entity	Enrolments
Australia (Brisbane [CEBHA])	30
Australia (Adelaide)	14
Australia (Victoria)	12
Australia (Canberra)	11
Australia (Brisbane)	6
Australia (Wollongong)	15
CENTRAL	
Entity	Enrolments
Cameroon (Yaounde)	27
Ethiopia (Jimma)	36
Kenya (Nairobi)	14
South Africa (Johannesburg)	11
EUROPE	
Entity	Enrolments
Czech Republic (Olomouc)	2
Denmark (Aalborg)	10
Derimant (raiberg)	13
England (Nottingham)	23
	-
England (Nottingham)	23
England (Nottingham) England (Teeside)	23
England (Nottingham)  England (Teeside)  Portugal (Coimbra)	23 18 10
England (Nottingham)  England (Teeside)  Portugal (Coimbra)  Romania (Bucharest)	23 18 10 15
England (Nottingham)  England (Teeside)  Portugal (Coimbra)  Romania (Bucharest)  Scotland (Aberdeen)	23 18 10 15 8

#### **CSR Train-the-Trainer**

ASIA	
Entity	Enrolments
Taiwan (Taipei)	13
EUROPE	
Entity	Enrolments
Spain (Madrid)	7

#### **Clinical Fellowship Training Program**

Entity	Enrolments
USA (San Francisco)	4







# Publications EACH YEAR, JBI

**STAFF MAKE** 

THEIR IMPRINT

**ON GLOBAL** 

**EVIDENCE-**

**BASED** 

**HEALTHCARE** 

**LITERATURE** 

THROUGH A

**VAST RANGE OF** 

**PUBLICATIONS** 

# **Publications**

#### Editorials/commentaries

Aromataris E. Celebrating 20 years of growth and grit. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(12):1

Campbell JM. What's the evidence for this evidence? JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(8):1-2

Jordan Z. The role of empathy in the ecology of international collaboration. International Journal of Evidence Based Healthcare. 2016: 14(4):140-141

Jordan Z. Twenty years of the ripple effect. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(1):1-3

Lockwood C, Stephenson M, Lizarondo L, van Den Hoek J, Harrison M. Evidence implementation: Development of an online methodology from the knowledge-to-action model of knowledge translation. International Journal of Nursing Practice. 2016; 22(4):322-329

Lockwood CS. Knowledge translation: What it is and the relevance to evidence-based healthcare and nursing. International Journal of Nursing Practice. 2016; 22(4):319-321

Munn Z. Software to support the systematic review process: the Joanna Briggs Institute System for the Unified Management, Assessment and Review of Information (JBI-SUMARI). JBI Database of Systematic Reviews and Implementation Reports. 2016: 14(10):1

Pearson A. Meta-aggregation: emergence of the "missing" piece in qualitative synthesis. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(12):2-3

Peters MDJ. In no uncertain terms: the importance of a defined objective in scoping reviews. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(2):1-4

Tufanaru C. Confidence in confidence intervals. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(5):1-2

Tufanaru C. Surrogate outcomes. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(11):1-2

# Journal articles – systematic reviews, research papers and implementation reports

Breik O, Tivey D, Umapathysivam K, Anderson P. Does the Rate of Distraction or Type of Distractor Affect the Outcome of Mandibular Distraction in Children With Micrognathia? Journal of Oral and Maxillofacial Surgery. 2016; Online(7):1-13

Breik O, Tivey D, Umapathysivam K, Anderson P. Mandibular distraction osteogenesis for the management of upper airway obstruction in children with micrognathia: A systematic review. International Journal of Oral and Maxillofacial Surgery. 2016; 45(6):769-782

Breik O, Umapathysivam K, Tivey D, Anderson P. Feeding and reflux in children after mandibular distraction osteogenesis for micrognathia: A systematic review. International Journal of Pediatric Otorhinolaryngology. 2016; 85:128-135

Brook AH, Liversidge HM, Wilson D, Jordan Z, Harvey G, Marshall RJ, Kitson AL. Health research, teaching and provision of care: Applying a new approach based on complex systems and a knowledge translation complexity network model. International Journal of Design and Nature and Ecodynamics. 2016; 11(4):663-669

Campbell J, Stephenson M, Bateman E, Peters M, Keefe D, Bowen J. Irinotecan-induced toxicity pharmacogenetics: an umbrella review of systematic reviews and meta-analyses. The Pharmacogenomics Journal. 2016. [Epub ahead of print]

Campbell JM, Bateman E, Peters MDJ, Bowen JM, Keefe DM, Stephenson MD. Fluoropyrimidine and platinum toxicity pharmacogenetics: An umbrella review of systematic reviews and meta-analyses. Pharmacogenomics. 2016; 17(4):435-451

Campbell JM, Bateman E, Stephenson MD, Bowen JM, Keefe DM, Peters MDJ. Methotrexate-induced toxicity pharmacogenetics: an umbrella review of systematic reviews and meta-analyses. Cancer Chemotherapy and Pharmacology. 2016; 78(1):27-39

Campbell JM, Kavanagh S, Kurmis R, Munn Z. Systematic Reviews in Burns Care: Poor Quality and Getting Worse. Journal of Burn Care & Research, 2016; Online:1-16

Dale CM, Wiechula R, Lewis A, McArthur A, Breen H, Scarborough A, Rose L. Partnerships to Improve Oral Hygiene Practices: Two Complementary Approaches. Nursing Leadership (Toronto, Ont.). 2016; 29(1):47-58

Davis K, White S, Stephenson M. The influence of workplace culture on nurses' learning experiences: a systematic review of qualitative evidence. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(6):274-346







Davy CP, Harfield S, McArthur A, Munn Z, Brown A. Access to primary health care services for Indigenous peoples: a framework synthesis. International Journal for Equity in Health. 2016; 15(1):163-1-163-9

Eddy K, Jordan Z, Stephenson M. Health professionals' experience of teamwork education in acute hospital settings: a systematic review of qualitative literature. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(4):96-137

Geurts, J.W., Willems, P.C., Lockwood, C., van Kleef, M., Kleijnen, J., Dirksen, C. Patient expectations for management of chronic non-cancer pain: A systematic review. Health Expectations. 2016. [Epub ahead of print]

Giles K, Munn Z, Aromataris E, Deakin A, Schultz T, Mandel C, Maddern G, Pearson A, Runciman W. Use of surgical safety checklists in Australian operating theatres: an observational study ANZ Journal of Surgery. 2016. [Epub ahead of print]

Gomersall JS, Canuto K, Aromataris E, Braunack-Mayer A, Brown A. Systematic review to inform prevention and management of chronic disease for Indigenous Australians: overview and priorities. Australian and New Zealand Journal of Public Health. 2016; 40(1):22-29

Hocking J, McNeil J, Campbell J. Physical therapy interventions for gross motor skills in people with an intellectual disability aged 6 years and over: a systematic review. International Journal of Evidence-Based Healthcare. 2016; 14(4):166-174

Jia, Shoumei; Huang, Bihong; Chu, Yuanqian; Lu, Yuhua; McArthur, Alexa. Management of non-adherence to fluid intake restrictions in hemodialysis patients in a tertiary hospital: a best practice implementation project JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(8):309-322

Kao SS, Peters MD, Krishnan SG, Ooi EH. Swallowing outcomes following primary surgical resection and primary free flap reconstruction for oral and oropharyngeal squamous cell carcinomas: A systematic review. Laryngoscope. 2016; 126(7):1572-1580

Khalil H, Peters M, Godfrey CM, McInerney P, Soares CB, Parker D. An Evidence-Based Approach to Scoping Reviews. Worldviews on Evidence-Based Nursing. 2016; 13(2):118-123

Kurmis R, Greenwood J, Aromataris E. Trace element supplementation following severe burn injury: A systematic review and meta-Analysis. Journal of Burn Care and Research. 2016; 37(3):143-159

Le Noury J, Nardo JM, Healy D, Jureidini J, Raven M, Tufanaru C, Abi-Jaoude E. Study 329 continuation phase: Safety and efficacy of paroxetine and imipramine in extended treatment of adolescent major depression. International Journal of Risk and Safety in Medicine. 2016; 28(3):143-161

Li XJ, Moola S. Strategies to reduce medication omissions in an acute medical unit of an acute tertiary hospital: a best practice implementation project. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(6):347-361

Lisy K, Peters MD, Riitano D, Jordan Z, Aromataris EC. Provision of meaningful care at diagnosis, birth, and after stillbirth: a qualitative synthesis of parents' experiences. Birth. 2016; 43(1):6-19

Lockwood C. What is the best nursing handover style to ensure continuity of information for hospital patients? International Journal of Nursing Studies. 2016; 58:97-99

Martin P, Kumar S, Lizarondo L. Factors influencing the perceived quality of clinical supervision of occupational therapists in a large Australian state. Australian Occupational Therapy Journal. 2016; 63(5):338-346

Martin P, Kumar S, Stone M, Abernathy L, Burge V, Lizarondo L. Impact and feasibility of the Allied Health Professional Enhancement Program placements – experiences from rural and remote Queensland. Advances in Medical Education and Practice. 2016; 7:41-48

Morkunas B. Porritt K. Stephenson M. Experiences of mental health professionals and patients in the use of pro re nata medication in acute adult mental healthcare settings: a systematic review. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(10):209-250

Munn Z, Pearson A, Jordan Z, Murphy F, Pilkington D, Anderson A. Addressing the Patient Experience in a Magnetic Resonance Imaging Department: Final Results from an Action Research Study. Journal of Medical Imaging and Radiation Sciences. 2016; 47(4):329-336

Munn Z. Educating health professionals about evidence-based practice: Still as important today as it was 20 years ago. International Journal of Evidence-Based Healthcare. 2016;

Oliver V, Stephenson M. Prevention, assessment and management of post-dialysis fatigue in patients attending incentre hemodialysis: a best practice implementation project. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(11):278-288

Peters MD, McArthur A, Munn Z. Safe management of expressed breast milk: A systematic review. Women and Birth. 2016; 29(6):473-481

Peters MDJ, Lisy K, Riitano D, Jordan Z, Aromataris E. Providing meaningful care for families experiencing stillbirth: a metasynthesis of qualitative evidence. Journal of Perinatology. 2016; 36(1):3-9

Reilly R, Evans K, Gomersall J, Gorham G, Peters MDJ, Warren S, O'Shea R, Cass A, Brown A. Effectiveness, cost effectiveness, acceptability and implementation barriers/enablers of chronic kidney disease management programs for Indigenous people in Australia, New Zealand and Canada: a systematic review of mixed evidence. BMC Health Services Research. 2016; 16(1):119-1-119-15

Stephenson M, McArthur A, Giles K, Lockwood C, Aromataris E, Pearson A. Prevention of falls in acute hospital settings: A multisite audit and best practice implementation project. International Journal for Quality in Health Care. 2016; 28(1):92-98







Stephenson MD, Sinclair PM. Haemodialysis in patients at high risk of bleeding. Renal Society of Australasia Journal. 2016; 12(2):62-71

Tilley, E, McLoughlin, J, Koblar SA, Doeltgen SH, Stern CJ, White SL, Peters MDJ. Effectiveness of allied health therapy in the symptomatic management of progressive supranuclear palsy: a systematic review. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(6):148-195

Townshend K, Jordan Z, Stephenson M, Tsey K. The effectiveness of mindful parenting programs in promoting parents' and children's wellbeing: a systematic review. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(3):139-180

Walters SJ, Stern CJ, Robertson-Malt S. The measurement of collaboration within healthcare settings: a systematic review of measurement properties of instruments. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(4):138-197

Whiteford C, White S, Stephenson M. Effectiveness of nurse-led clinics on service delivery and clinical outcomes in adults with chronic ear, nose and throat complaints: a systematic review. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(4):229-256

# Journal articles – systematic review protocols

Cain M, Stephenson M, Umapathysivam K, Williams N, Ianunzio J. Effectiveness of different minimally invasive epiphysiodesis techniques in the management of pediatric leg length discrepancies: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(12):14-24

Colbeck M, Lockwood C, Peters M, Fulbrook P, McCabe D. The effect of evidence-based, treatment-oriented, clinical practice guidelines on improving patient care outcomes: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(6):42-51

Gieroba TJ, Munn Z, Cundy PJ, Eardley-Harris N. Fixation methods for acute injuries of the ankle syndesmosis: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(8):43-51

Krishnan SG, Umapathysivam K, Lockwood C, Hodge JC. Oncological and survival outcomes following transoral robotic surgery versus transoral laser microsurgery for the treatment of oropharyngeal squamous cell carcinoma: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(8):90-102

Lisy K, Aromataris E, Moola S, Tufanaru C, Lockwood C. Magnitude and scope of non-communicable disease-related disability: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(10):112-133

Lizarondo L, Pham C, Aromataris E, Munn Z, Gibb C, Karnon J. Strategies for implementing shared decision making in elective surgery by healthcare practitioners: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(12):100-108

Mordiffi SZ, Peters MD, Ang EN. The use of non-invasive thermometers in healthcare facilities: a scoping review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(11):106-112

Morkunas B, Porritt K, Stephenson M. The experiences of mental health professionals and patients in the use of pro re nata medication in acute adult mental health care settings: a systematic review protocol of qualitative evidence. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(1):99-107

Ooi YX, Nguyen NQ, Norton I, Campbell J. Efficacy and safety of pancreatic enzyme replacement therapy in pancreatic exocrine insufficiency: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(1):20-30

Paul P, Toon E, Hadadgar A, Jirwe M, Saxena N, Lim KTK, Semwal M, Tudor Car L, Zary N, Lockwood C, Car J. Onlineand local area network (LAN)-based eLearning interventions for medical doctors' education (Protocol). Cochrane Database of Systematic Reviews 2016, Issue 3. Art. No.: CD012108.

Vo E. Kurmis R. Campbell J. Greenwood J. Risk factors for and characteristics of dysphagia development in thermal burn injury and/or inhalation injury patients: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 2016; 14(1):31-43

### **Reports**

Fish J, Ramsay I, Peters MDJ, Sharplin G, Corsini N, Eckert M. Effectiveness of public health messaging using various communication channels during smoke events: a rapid review. Report for The Victorian Department of Health and Human Services. 2016.

Lockwood C, Lisy K, Moola S, Campbell J, Tufanaru C, Swe KK, Xue Y. Magnitude and Scope of Disability Related to Non-Communicable Diseases. For the World Health Organization. 2016.

Peters MD, Lockwood C, Munn Z, Moola S, Mishra RK. What are people's views and experiences of delivering and participating in microfinance interventions? A systematic review of qualitative evidence from South Asia. A report for the UCL Institute of Education, EPPI-Centre. 2016.

Ramsay I, Peters MDJ, Corsini N, Eckert M. Consumer health information needs and preferences: an evidence check review. An Evidence Check review for the Sax Institute and the Australian Commission on Safety and Quality in Healthcare. 2016.

Stephenson M, Lisy K, Stern C, Aromataris E. The impact of integrated care on hospital and emergency department utilisation and patient-reported outcomes: a rapid review. Report to NSW Ministry of Health. 2016.





# JBI Database of Systematic Reviews and Implementation Reports

The JBI Database of Systematic Reviews and Implementation Reports publishes systematic review protocols and systematic reviews of healthcare research that follow JBI synthesis methodologies. Highlights in 2016 include:

- > Lippincott Williams and Wilkins and Wolters Kluwer Health became the publishers of the journal in April 2016.
- > As a journal in the Lippincott suite, the journal received a new manuscript submission and management system, Editorial Manager, a new electronic journal platform (eJP) and professional production processes for all manuscripts.
- > As part of the 20th Anniversary, the journal requested each Regional Chair of the collaboration to write an editorial about 'Collaboration and evidence base innovation in their region'. A total of seven editorials were published for Volume 14, Issue 12

From April 2016 there were 67,236 visits to the JBISRIR website, and 51,499 of these were unique visitors. The most traffic in 2016 was recorded in October and November, with approximately 11,000 visits. Visitors from the United States, Australia, United Kingdom and Canada continue to be the most frequent visitors to the journal website. The approximate timeframe from submission to first decision is five months. The table below shows the total number of papers published in 2016.

#### Journal statistics 2016

No. 100	440
New titles registered on web page	149
Protocols uploaded to PROSPERO database	77
Protocols submitted	265
Systematic reviews submitted	164
Implementation reports submitted	15
Protocols published	129
Systematic reviews published	46
Implementation reports published	15
Total Manuscript Submitted	444
Total Manuscript Published	190

#### Marketing review:

- > The 2016 marketing plans for the JBI Database of Systematic Reviews and Implementation Reports included strategies to promote its content through social media including Twitter and Facebook.
- > Over the next 12 months, the editorial team will focus on increasing social media traffic to the eJP site and enhance promotional efforts to increase the exposure of the journal.
- > The eJP includes links to JBI short courses and banners advertising JBI events.

# International Journal of **Evidence-Based Healthcare**

The International Journal of Evidence-Based Healthcare (IJEBH), an official journal of the Joanna Briggs Institute, has completed a successful second year of publishing with Wolters Kluwer. Highlights in 2016 include:

- > The IJEBH was accepted for indexing in the Emerging Sources Citation Index (ESCI).
- > Traffic to the online journal and Ovid has increased by 27% over the past year. Social media interest is increasing.
- > The journal has attracted 911 followers on Facebook and 192 followers on twitter. The aims and scope of the journal have been updated to draw in more key words associated with evidence based healthcare. This will allow for search engine optimisation which should ensure the journal is at the top of any internet search.

All articles for volume 14 were published to schedule. We also published a Supplement issue in 2016 from the Faculty of Nursing, Chiang Mai University. In 2016 there were 31,313 total page views and 18,287 visits to the IJEBH website, and 16,051 of these were unique visitors.

This is an increase from 15,350 visits in the preceding year. Visitors from the United States, Australia, United Kingdom and Canada continue to be the most frequent visitors to the journal website. The journal has an acceptance rate of 73%. The approximate timeframe from submission to first decision is five weeks. The average timeframe from submission to final decision is 10 weeks. This shows, on average, authors are taking five weeks to return their revisions to the Editorial Manager site. The table below shows the total number of papers published in 2016.

#### Papers published

Systematic review articles	4
Evidence transfer articles	6
Methodology	1
Evidence utilisation articles	7
Discussion/commentary	2
Cochrane nursing care summaries	2
Total	22

#### Marketing review:

- > The 2016 marketing plans for the IJEBH have included multiple efforts to promote its content through digital marketing programs, including the institutional marketing initiatives for Ovid, and featuring the journal at key conferences via collateral.
- > In the first half of the year, the journal was promoted with emails which highlighted the Methods issue of the journal and the journal being accepted into Thompson's Emerging Sources Citation Index.
- > There were two Call for Papers in the second half of the year sent to authors' lists in October and December 2016.
- > The journal was also featured across various December eNewsletter deployments.







# **Events**

THE JBI 20TH

**ANNIVERSARY** 

**CONFERENCE** 

WAS A

**RECOGNITION** 

OF THE

**INSTITUTE'S** 

**ENDEAVOURS** 

**OVER THE** 

**LAST 20 YEARS** 

**TO IMPROVE** 

**GLOBAL HEALTH** 



# **Events**

# JBI 20th Anniversary Conference

JBI's 20th Anniversary celebrations culminated with a three -day conference at the National Wine Centre in Adelaide. Held on 9-11 November, the JBI 20th Anniversary Conference was a recognition of the Institute's endeavours over the last 20 years to improve global health using the best available evidence in health

The Conference opened with JBI Executive Director Assoc Prof Zoe Jordan paying tribute to the pioneering work of Emeritus Prof Alan Pearson AM, who established JBI 20 years ago. The legacy and imprint left by Emeritus Prof Pearson were encapsulated in a comprehensive audio-visual presentation, 'The ripple effect: making an impact for 20 years'.

Attended by more than 200 delegates from JBI's 59 Collaborating Entities from over 30 countries, the conference provided thought provoking and illuminating plenary sessions presented by speakers such as Dr Julian Elliott, Dr Jon Jureidini and Dr Gerd Antes, and panel discussions, poster presentations, concurrent sessions, various workshops and meetings such as the GIN-ANZ Regional group meeting. The conference also launched the new SUMARI, showcased the work of the JBI Foundation and celebrated JBI's 20th Anniversary in style with a glitzy Gala Dinner.

































# Joanna Briggs Foundation

The Joanna Briggs Institute and the Joanna Briggs Foundation (JBF) focus on empowering individuals and communities through evidence-based health care.

Best practice health care research is delivered from JBI to health care professionals in many of the world's best-known hospitals, universities and research institutions. In Australia and other developed nations, we focus on national priority health areas such as cancer, heart disease and mental health. In the developing world, we focus on topics such as maternal and child health, infectious and tropical diseases and HIV.

From the early days of JBI, our focus has been to build an internationally collaborative approach to medical and health research and to ensure the integration of research with clinical practice. By establishing well-organised collaborations between researchers and health care practitioners, we have enabled the best evidence-based research knowledge to be transferred into practice in order to deliver better health outcomes.

The Foundation is supported by a Special Advisory Committee to assist the Fundraising Manager in raising much needed funds to support the work of JBI.



# Extending the reach to developing nations

Over the last two decades, JBI has undertaken considerable work in developing nations with vulnerable populations. The Institute does this by providing sponsored access to resources that correlate with local needs. However, the ability to provide and expand this service to those most vulnerable in developing nations is impacted by the availability of local clinicians trained in how to use these resources.

Mindful of this, the JBF is working to raise funds that enable health professionals from developing nations to travel to Adelaide, South Australia, to undertake training with the JBI in their most critical areas of need.

Our Evidence Based Clinical Fellowship Program for developing countries is continually changing health practices and saving thousands of lives through best practice, evidence-based health care.



# Extending the reach to Indigenous communities in Australia

Within Australia, JBF also funds health improvement programs within Indigenous communities. In partnership with the South Australian Health Medical Research Institute (SAHMRI), the National Aboriginal Community Controlled Health Organisation (NACCHO), and The University of Adelaide's School of Public Health, JBI collaborates in the National Health and Medical Research Council (NHMRC) Centre of Research Excellence in Aboriginal Chronic Disease Knowledge Translation and Exchange (CREATE).











#### Foundation activities 2016

The Joanna Briggs Foundation is grateful for support from Australian and South Australian companies and foundations for the JBI Evidence Based Clinical Fellowship Program. Through the efforts of the Foundation, the exceptional work of JBI has been widely promoted in the South Australian business community and Government.

The Foundation reached a milestone in 2016 by raising funds to support 11 Clinical Fellows from developing countries, including Myanmar, Nepal, Tanzania, Ghana, Kenya, Indonesia, Cameroon and Iran, to undertake an Evidence Based Clinical Fellowship Program at the JBI Headquarters in Adelaide.

The program ran over six months with each fellow attending two 10-day extensive training workshop sessions in June and November in Adelaide. The program provided participants with the skills and resources to help design their evidence implementation projects and importantly, drive its implementation back in the clinical settings of their home countries over the six months.

Their selected topics reflect the severity of health care issues and challenges that they face in their countries.

The Foundation also funded three Fellows to attend the Indigenous Evidence-based Clinical Fellowship Program conducted at JBI during 2016.



# 2016 Grand Final Luncheon assists Indigenous

The Joanna Briggs Foundation was selected as one of two beneficiaries of the 2016 Grand Final Luncheon hosted by the Advertiser Foundation.

Adelaide's premier Grand Final Lunch was held at the iconic Adelaide Oval in the William Magarey Room on 28 September, with more than 400 people in attendance. Channel 7 sports presenter Mark Soderstom compered the event and former Essendon defender Dustin Fletcher was keynote speaker. A highlight was Port Power great Gavin Wanganeen interviewing

The panel that discussed the AFL Grand Final included The Advertiser chief football writer Michelangelo Rucci, inaugural Crows coach Graham Cornes, local legend KG Cunningham and former Thunderbirds head coach Jane Woodlands-Thompson, adding some very entertaining banter!

Entertaining guests throughout the afternoon was South Australia's own international singer/songwriter Hugh Sheridan.

The funds raised from the event supported two very worthy South Australian charities, the Joanna Briggs Foundation and Orana. The JBF funds received will be supporting JBI's Indigenous Evidence Based Clinical Fellowship Program.

JBF Manager Sandy Davis (pictured, left, with Hugh Sheridan and Angela Condous) says, 'The support received from the Advertiser Foundation is very much appreciated and I would like to thank Angela Condous, Patron of the Advertiser Foundation, for her continued support of our work.'

The Foundation would like to thank the very generous donors for their support throughout the year.

The Foundation Chairman, Philip Pledge, and Sandy Davis thank the Foundation Advisory Committee for their support. Without their time and expertise, the great results reached this year would not have been possible.







# Joanna Briggs Collaboration

**COLLABORATION** 

**THRIVES ON** 

**DIVERSITY OF** 

**PERSPECTIVES** 

AND

**CONSTRUCTIVE** 

**DIALOGUE** 

**BETWEEN** 

**INDIVIDUALS** 

**NEGOTIATING** 

**THEIR** 

DIFFERENCES,

WHILE SHARING

[A] VOICE AND

**VISION** 

VERA JOHN-STEINER



# Joanna Briggs Collaboration

The Joanna Briggs Collaboration (JBC) is a key body that contributes to the global success of the Joanna Briggs Institute (JBI) in promoting and supporting the synthesis, transfer and utilization of evidence through identifying feasible, appropriate, meaningful and effective healthcare practices to improve healthcare outcomes globally.

The Joanna Briggs Collaboration has existed since the Institute's inception in 1996 and has grown from a small group of seven Centres, located predominantly in Australia, to more than 70 entities internationally across five regions of the world.

The success of international collaborative partnerships that build on the expertise of world-class evidence-informed scientists and academics relies heavily on building relationships that are cognisant of the values and expectations of those involved. To foster a rich and compelling environment in which international collaboration can thrive, the JBC recognises that approaches to delivering evidence-informed practice must be embedded within the culture and core functions of its scientific partners.

### The 2016 change project

In 2016 the JBC operational framework was changed to a matrix system to formally acknowledge and increase recognition of the scientific and scholarly contributions of its collaborating entities. Under the new JBC Activity Matrix, collaborating entities accrue points across activities that enable them to balance and prioritize activities over the course of their three-year agreement with JBI.

Within the new framework, collaborating entities are recognised as "Centres of Excellence" that contribute to furthering the vision and mission of the Institute globally, and other smaller "Affiliated Groups" interested in participating in JBI activities and utilising JBI methodologies. This structure is managed both regionally, to foster regional collaborative efforts and mentorship, and internationally through JBI in Adelaide in order to maintain the Institute's international focus and foster inter-regional collaboration.

The JBC worked closely with JBI at its 2015 AGM to conceptualise changes to the framework, and refined the model through direct and regional consultation with JBI, prior to the rollout in mid-2016.









# **Americas**

The Americas region has a large geographic spread, but has collaborated in key ways throughout this past year. Notably, the purpose. Regarding people, the Americas regional group, known Americas (or ISSNA), has embraced collaboration and encouraged group writing and synthesis work across Collaborating Entities, include the launch of an ISSNA website, revitalizing the ISSNA listserv, and employing the use of Contact Resource Management ISSNA members will vote on bylaws, which will help to codify our

#### **Americas Collaborating Entities**

Brazil	. Sao Paulo
Canada	. Edmonton Halifax Kingston Markham Saint John St. John's Victoria

USA ..... Charleston Downers Grove Fort Worth New Orleans









# Americas

# Collaborating entities

Brazil		
City	Entity	
Sao Paulo	The Brazilian Centre for Evidence-based Healthcare: A Joanna Briggs Institute Centre of Excellence Director: Dina de Almeida Lopes Monteiro da Cruz, Prof Deputy Director/s: Gilcerian Tochika Shimoda Contact: jbi.br@usp.br	
	Canada	
Edmonton	Covenant Health Canada: A Joanna Briggs Institute Affiliated Group Director: Sharna Pollard, Manager, Library Services, Covenant Health Deputy Director/s: Lynn Klein, Director, Professional Practice, Research and Libraries, Covenant Health Contact: sharna.polard@coventanthealth.ca	
Halifax	Aligning Health Needs and Evidence for Transformative Change (AH-NET-C): A Joanna Briggs Institute Affiliated Group Director: Marilyn Macdonald, Prof Deputy Director/s: Janet Curran, Assoc Prof Contact: jacurran@dal.ca	
Kingston	Queen's Collaboration for Health Care Quality: A Joanna Briggs Institute Centre of Excellence Director: Christina Godfrey, Senior Methodologist and Assistant Prof Deputy Director (Healthcare Quality): Kim Sears, Assoc Prof Deputy Director (Clinical Practice): Rosemary Wilson, Assistant Prof Website: www.queensu.ca/qjbc	
Markham	Saint Elizabeth Health Care: A Joanna Briggs Institute Affiliated Group Director: Nancy Lefebre Contact: NancyLefebre@saintelizabeth.com	

Saint John	University of New Brunswick (UNB) Saint John Collaboration for Evidence-Informed Healthcare: A Joanna Briggs Institute Affiliated Group Director: Lisa Keeping-Burke, Assoc Prof Contact: lisa.keeping-burke@unb.ca
St. John's	Memorial University School of Nursing Collaboration for Evidenced-Based Nursing and Primary Health Care: A Joanna Briggs Institute Affiliated Group Director: Sandra Small, Convenor Contact: ssmall@mun.ca
Victoria	The University of Victoria Centre for Evidence-Informed Nursing and Healthcare: A Joanna Briggs Institute Affiliated Group  Co-Director/s: Lynne Young and Karen  MacKinnon  Contact: leyoung@uvic.ca







# Americas

### Collaborating entities

USA		
City	Entity	
Charleston, SC	Medical University of South Carolina (MUSC) Value Institute: A Joanna Briggs Institute Affiliated Group Director: Emily Brennan, Research Informationist Contact: brennane@musc.edu	
Dallas, TX	Children's Medical Center of Dallas: A Joanna Briggs Institute Affiliated Group Director: Kathy Speer, Convenor Contact: Kathy.Speer@childrens.com	
Downers Grove, IL	Chamberlain College of Nursing: A Joanna Briggs Institute Affiliated Group Director: Chad O'Lynn, Director of Evaluation and Innovation Contact: colynn@chamberlain.edu	
Fort Worth, TX	The Center for Translational Research: A Joanna Briggs Institute Centre of Excellence Director: Dru Riddle, Assoc Prof Deputy Director/s: Susan Weeks, Prof and Dean; Kathy Baker, Assoc Prof; Suzy Lockwood, Prof Contact: w.r.bell@tcu.edu	
Hammond, IN	Indiana Center for Evidence Based Nursing Practice: A Joanna Briggs Institute Centre of Excellence Director: Lisa Hopp, Dean & Prof Deputy Director/s: Beth Vottero Evidence Utilization Leslie Rittenmeyer Evidence Synthesis Michelle Block Evidence Transfer Contact: Ijhopp@pnw.edu	
Jackson, MS	UMMC School of Nursing Evidence Based Practice and Research Team: A Joanna Briggs Institute Affiliated Group Director: Robin Christian, Assoc Prof Deputy Director/s: Kim Hoover, Dean and Prof Contact: rchristian2@umc.edu Website: www.umc.edu/son	

New Orleans, LA	The Louisiana Centre for Promotion of Optimal Health Outcomes: A Joanna Briggs Institute Centre of Excellence Director: Marsha Bennett, Prof Deputy Director/s: Deborah Garbee, Assoc Prof and Assoc Dean Demetrius Porche, Prof and Dean Contact: mbenne@lsuhsc.edu Website: www.nursing.lsuhsc.edu
Newark, NJ	The Northeast Institute for Evidence Synthesis and Translation: A Joanna Briggs Institute Centre of Excellence Director: Susan Salmond, Prof, Co- director; Cheryl Holly, Co-Director Deputy Director/s: Cheryl Holly Contact: salmonsu@sn.rutgers.edu or hollych@sn.rutgers.edu Website: http://nursing.rutgers.edu/ nest/
North Chicago, IL	Rosalind Franklin University of Medicine and Science: A Joanna Briggs Institute Affiliated Group  Director: Sandra Larson, Assoc Prof, Assoc Provost  Deputy Director/s: Franklin McShane, Assistant Prof, Chair, Program Director, Department of Nurse Anesthesia  Contact: jbiaffiliate@rosalindfranklin.edu
San Francisco, CA	UCSF Centre for Evidence Synthesis and Implementation: A Joanna Briggs Institute Centre of Excellence  Director: Daphne Stannard, Director and Chief Nurse Researcher  Deputy Director/s: Adam Cooper, Manager  Website: www.ucsfnursing.org







### Regional meetings, conferences, networks

- > September 27-October 1, 2016: ISSNA Regional Meeting and Research Conference, Kingston, Canada
- > October 3-9, 2016: ISSNA Regional CSR TtT, San Francisco, CA
- > November 7-11, 2016: JBI Annual Conference and ISSNA Regional Meeting, Adelaide, Australia

# Regional – collaborative work

Entity	Date	Activity/project
Canada Covenant Health Edmonton and USA UCSF San Francisco	March 11, 2016 - current	Economic SR
USA Chamberlain and USA UCSF San Francisco	September 15, 2016 - January 30, 2017	Qualitative SR
USA Chamberlain and USA UCSF San Francisco	January 15, 2017- current	Qualitative SR
USA UCSF San Francisco and Canada Queens Ontario	February 17, 2017- current	Coordination of a JBI Librarians Group

### **Promoting JBI**

#### **CSR** training delivered

Entity	Course dates	Number of participants
Brazil Sao Paulo	09/05/2016 - 13/05/2016	30
	01/08/2016 - 05/08/2016	20
	12/09/2016 - 16/09/2016	31
Canada Ontario	02/05/2016 - 06/05/2016	11
	03/10/2016 - 07/10/2016	19
USA Louisiana	06/06/2016 - 10/06/2016	9
	12/12/2016 - 16/12/2016	7
USA New Jersey	06/01/2016 - 08/01/2016	5
	14/03/2016 - 18/03/2016	9
	08/04/2016 - 13/05/2016	10
	25/07/2016 - 29/07/2016	14
USA Indiana	20/06/2016 - 24/06/2016	14
	01/08/2016 - 05/08/2016	15
USA Texas	12/01/2016 - 14/01/2016	38
	07/03/2016 - 11/03/2016	9
	01/05/2016 - 03/05/2016	1
	29/05/2016 - 29/05/2016	28
	20/06/2016 - 24/06/2016	20
	05/08/2016 - 05/08/2016	40
	12/12/2016 - 12/12/2016	28
USA San Francisco	04/01/2016 - 08/01/2016	10
	22/01/2016 - 26/02/2016	2
	14/03/2016 - 18/03/2016	4
	01/08/2016 - 05/08/2016	4
	12/09/2016 - 15/09/2016	4
USA Mississippi	01/06/2016 - 02/06/2016	8
	22/08/2016 - 26/08/2016	31
Total		421







#### Other activities

Entity	Date	Activity/Project
The Louisiana Centre for Promotion of Optimal	08/04/2016	M. Bennett (Director, LA Centre) presented a podium on
Health Outcomes: A Joanna Briggs Institute		Systematic Reviews: Research and Evidence Based Practice
Centre of Excellence		focusing on JBI methodology, at the Epsilon Nu Sigma Theta
		Tau Research Conference in New Orleans, LA

- JBI Conference and ISSNA Regional Meeting, Cape Town, South Africa, September 11-16, 2017
- (ii) Conference of the Americas and ISSNA Regional Meeting, Sao Paolo, Brazil, October 30-November 1, 2017
- (iii) EBCF TtT, São Paulo, October, 2017
- (iv) CSR TtT, São Paulo, October, 2017
- (v) JBI CSR workshops delivered by the UCSF Centre for Evidence Synthesis and Implementation: A Joanna Briggs Institute Centre of Excellence, San Francisco, CA, USA:
  - a. January 9-13, 2017
  - b. February 6-10, 2017
  - c. March 13-16, 2017
  - d. April 24-27, 2017
  - e. June 12-15, 2017
  - f. August 14-17, 2017
  - g. September 25-28, 2017
- (vi) Michelle Lieggi, Core Faculty for the UCSF Centre for Evidence Synthesis and Implementation: A Joanna Briggs Institute Centre of Excellence, San Francisco, CA, USA, will present an overview of JBI CSR to the Northern California/ Nevada Medical Library Group (NCNMLG)
  - a. March 7, 2017
- (vii) JBI CSRT workshop delivered by Queen's Collaboration for Health Care Quality: A Joanna Briggs Institute Centre of Excellence, Kingston, ON, Canada
  - a. July 24-28, 2017
- (viii) JBI CF workshops delivered by the UCSF Centre for Evidence Synthesis and Implementation: A Joanna Briggs Institute Centre of Excellence, San Francisco, CA, USA:
  - a. June 19-23, 2017
  - b. November 13-17, 2017
- (ix) Marilyn Macdonald AH-NET-C was invited to Mount Saint Vincent University, Halifax, Canada to outline the business of JBI Globally, Regionally and Locally
  - a. January 25, 2017
- (x) M. Bennett (Director, LA Centre) will present a podium on JBI Systematic Reviews: On the Nature of Evidence and Methodological Approaches, at the April 21, 2017 Epsilon Nu Sigma Theta Tau Research Conference in New Orleans, LA













# Asia

The JBI Asia Region comprises all JBI Asian Centres of Excellence listed below. The purpose and aims are to strengthen the experiences and strategies to integrate varied streams of evidence into culturally different healthcare settings.

#### **Asia Collaborating Entities**

China	.Beijing Shanghai
India	.New Delhi
Japan	.Kobe Osaka
Korea	.Seoul
Myanmar	. Yangon (2 Centres

Singapore	.Singapore (2 Centres)
Taiwan	.Hualien
	Taipei
Thailand	.Chiang Mai
Vietnam	. Hanoi









# Asia

# **Collaborating Entities**

China		
City	Entity	
Beijing	Peking University Centre for Evidence-Based Nursing: A Joanna Briggs Institute Centre of Excellence Director: Prof Guo Guifang Deputy Director/s: Prof Hong Lu Contact: luhong@bjmu.edu.cn or gguo@bjmu.edu.cn	
Shanghai	Fudan University Centre for Evidence-based Nursing: A Joanna Briggs Institute Centre of Excellence Director: Prof Hu Yan Deputy Director: Zhou Yingfeng Contact: huyan@fudan.edu.cn or zyingfeng@ fudan.edu.cn	
	India	
New Delhi	New Delhi Centre for Health Policy in India: A Joanna Briggs Institute Centre of Excellence Director: Shital Bhatt Deputy Director/s: Pallav Bhatt & Vatsal Chhaya Contact: shitaljoshibhatt@gmail.com, ampallav@gmail.com or vatsannidhi@yahoo. com	
	Japan	
Kobe	The Kobe Centre for Evidence Based Practice: A Joanna Briggs Institute Centre of Excellence Director: Emiko Suzui Deputy Director: Prof Thoshie Tsuchida Contact: elizaemichon@gmail.com or tsuchida@huhs.ac.jp	
Osaka	The Japan Centre for Evidence Based Practice: A Joanna Briggs Institute Centre of Excellence Director/s: Prof Kiyoko Makimoto Deputy Director: Assoc Prof Miyae Yamakawa Contact: kmakimot@sahs.med.osaka-u.ac.jp or miyatabu@sahs.med.osaka-u.ac.jp	
Korea		
Seoul	Yonsei Evidence Based Nursing Centre of Korea: A Joanna Briggs Institute Centre of Excellence Director: Prof Eui Geum Oh Deputy Director: Mo Na Choi Contact: euigeum@yuhs.ac	

	Myanmar
Yangon	The National Myanmar Center for Evidence Based Health Care: A Joanna Briggs Institute Centre of Excellence Director: Prof Nay Soe Maung Deputy Director: Prof Dr Htin Zaw Soe Contact: naysoemg26@gmail.com or drhzsoe@gmail.com The Yangon Centre for Evidence Based Health
	Care: A Joanna Briggs Institute Centre of Excellence  Director: Dr May Khin Thein  Deputy Director: Prof Yin Yin  Contact: maykhinthein@gmail.com or yinyin1926@gmail.com
	Singapore
Singapore	Joanna Briggs Institute - Institute of Mental Health (JBI-IMH) Centre for Evidenced-Based Practices in Mental Health Care (Singapore): A Joanna Briggs Institute Centre of Excellence Director: Dr Xie Huiting; Deputy Director: Ms Li Ziqiang Contact: Ziqiang_LI@imh.com.sg or hui_ting_ xie@imh.com.sg
	Singapore National University Hospital (NUH) Centre for Evidence-Based Nursing: A Joanna Briggs Institute Centre of Excellence Director: Dr Siti Zubaidah bte Mordiffi Deputy Director: Ms Goh Mien Li Contact: siti_zubaidah@nuhs.edu.sg or mien_ li_goh@nuhs.edu.sg
	Taiwan
Hualien	Taiwanese Center for Evidence-Based Health Care: A Joanna Briggs Institute Centre of Excellence Director: Assoc Prof Huei-Chuan (Christina) Sung Deputy Director: Assoc Prof Shao-Jen Perng Contact: sung@ems.tcust.edu.tw
Taipei	Taiwan Evidence Based Practice Centre: A Joanna Briggs Centre of Excellence Director: Prof Pei-Fan Mu Deputy Director/s: Prof Kwua-Yun Wang, Assoc Prof Hao-Min Cheng & Assist Prof. Ya-Jung Wang Contact: peifan@ym.edu.tw, kywang7@ vghtpe.gov.tw, circulation0913@gmail.com or yajungw@ym.edu.tw







	Thailand		
City	Centre		
Chiang Mai	The Thailand Centre for Evidence Based Health Care: A Joanna Briggs Institute Centre of Excellence  Director: Assoc Prof Patraporn Tungpunkom  Deputy Director: Assist Prof Jindarat Chaiard  Contact: patraporn.t@cmu.ac.th or jindarat.c@cmu.ac.th		
	Vietnam		
Hanoi	The Hanoi Medical University Nursing Research Center for Evidence Based Healthcare: A Joanna Briggs Institute Centre of Excellence Director: Dr Nguyen Thi Lan Anh Deputy director: Dr Nguyen Thi Thanh Huong Contact: lananhnguyen76@gmail.com or nguyenthithanhuong@hmu.edu.vn		

### Regional meetings, conferences, networks

Face to face meeting, Adelaide, November 11 2016: At this one-day face-to-face meeting we discussed the following:

- (i) Selection of regional chair
- (ii) Strategies and barriers to promote EBP in all countries in the
- (iii) Collaborative work in the region, including: strategies to promote EBP in Asia region; Asia regional conference; collaboration on systematic review works; regional CSR training; and funding from WHO or UN for capacity building or funding from individual training may be considered;
- (iv) Regional operational plan 2017: collaborative work on CSRTP was needed for capacity building for new centres; establish health technology assessment; focus on existing JBI resources;
- (v) Discussion with Wolters Kluwer;
- (vi) Strategies for Centres of Excellence to achieve a balanced scorecard within the JBC matrix;

### Regional collaborative work

Entity	Date	Activity/project
The Thailand Centre for Evidence Based Health Care: a Joanna Briggs Institute Centre of Excellence  AND The Japan Centre for Evidence Based Practice: a Joanna Briggs Institute Centre of Excellence	2-6 May , 2016	Joint CSRTP was run by Japan and Thailand, hosted by Japan Centre: trained by Patraporn Tungpunkom (Thailand), Rie Konno (Japan), Module I-III      Continued project: conducted the funded research, Prevalence of Symptoms of Dementia in East-Asian Cross-
The Thailand Centre for Evidence Based Health Care: Joanna Briggs Institute Centre of Excellence AND The Kobe Centre for Evidence Based Practice: a Joanna Briggs Institute Centre of Excellence	8-9 May 2016	cultural (ePiSODIC) study, for three years.  Systematic review development workshop hosted by JBI- Kobe Centre and run by Patraporn Tungpunkom, Thailand Centre
Taiwan Evidence Based Practice Centre: A Joanna Briggs Centre of Excellence AND The Qingdao Evidence-based Nursing Centre: A Joanna Briggs Institute Affiliated Group	2016-2017	TJBCC mentored the Qingdao Women and Children's Hospital Evidence-based Nursing Centre to help them become an Affiliated Group and signed a MoU to work together.
Singapore National University Hospital (NUH) Centre for Evidence-Based Nursing: A Joanna Briggs Institute Centre of Excellence	2016	The use of non-invasive thermometers in healthcare facilities: a scoping review protocol
AND The Joanna Briggs Institute Faculty of Health and Medical Sciences, University of Adelaide, Adelaide, Australia		
Taiwanese Center for Evidence-Based Health Care: A Joanna Briggs Institute Centre of Excellence AND The Japan Centre for Evidence Based Practice: a Joanna Briggs Institute Centre of Excellence	2016	Participated in the funded research by Japan Centre for Evidence Based Practice, Prevalence of Symptoms of Dementia in East-Asian Cross-cultural (ePiSODIC) study, for three years.







# Promoting JBI

### CSR training delivered

Entity	Course dates	Number of participants
Japan, Osaka	02/05/2016 - 06/05/2016	15
Korea Seoul	18/01/2016 - 20/01/2016	8
Myanmar Yangon	06/06/2016 - 08/06/2016	13
PR China Beijing	07/11/2015 - 11/11/2015	14
	09/01/2016 - 13/01/2016	14
	11/04/2016 - 15/04/2016	14
	27/06/2016 - 01/07/2016	14
	24/10/2016 - 28/10/2016	16
Singapore	28/12/2015 - 11/02/2016	2
	11/01/2016 - 11/02/2016	3
Taiwan Hualien	01/07/2016 - 03/07/2016	18
Taiwan Taipei	20/01/2016 - 29/01/2016	13
	29/01/2016 - 02/02/2016	14
Thailand Chiang Mai	12/09/2016 - 16/09/2016	23
Total		181

#### **CSR Train-the-Trainer**

Entity	Course dates	Number of participants
Taiwan Taipei	29/08/2016 - 01/09/2016	13

#### Other activities

Entity	Date	Activity/project
The Thailand Centre for Evidence Based Health Care: a Joanna Briggs Institute Centre of Excellence	19-22 October 2016 16 - 20 November 2016	International keynote speaker on evidence based practice a. The 2016 Changsha International psychiatric Nursing Conference; October 19-22, Changsha, China b. "Improving child and adolescent mental health care quality and patient outcomes with evidence based practice". Psychiatric Nursing National Conference 2016 "Child Psychiatric Health In Indonesia" Ipkji-Sumatera Utara; Padang Bulan Medan
	29 July, 2016	National keynote speaker Improving Paediatric Health Care Quality and Patient Outcomes with Evidence-Based Practice
	7-28 March 2016	Visited eight clinical facilities and nursing schools in Chiang Mai and municipal area to introduce JBI, Thailand Collaborating Centre with bobble head Alan every Monday
Japan Centre for Evidence Based Practice: A Joanna	13 June, 2016	Special lectures
Briggs Institute Centre of Excellence	8 October, 2016	Systematic reviews to build evidence, Kyushu University, Department of Nursing, Japan Systematic reviews for guideline development, Chiba University, School of Nursing, Japan







Peking University Centre for Evidence-Based Nursing: A Joanna Briggs Institute Centre of Excellence	June 2016	JBI/JBC Symposium for 30 nurses and graduate nursing students in Beijing
Singapore National University Hospital (NUH) Centre for Evidence-Based Nursing: A Joanna Briggs Institute Centre of Excellence	2016	Conduct Monthly training: JBI COnNECT+ - 5 Steps to Evidence Based Practice Course (Number of participants – 223)
Taiwanese Center for Evidence- Based Health Care: A Joanna Briggs Institute Centre of	2016 - 2017	Department of Nursing, MacKay Memorial Hospital Taitung Branch, Taitung, Taiwan: evidence-based practice training and consultation project, Taitung, Taiwan
Excellence	2016- 2017	Department of Nursing, Taiwan Adventist Hospital, Taipei, Taiwan: a consultation project of promotion for self-efficacy in evidence-based nursing, Taipei, Taiwan
Fudan University Centre for Evidence-based Nursing: A	April, 2016	Workshop on evidence-based nursing: National Continuing Education Project, 200 participants
Joanna Briggs Institute Centre of Excellence	Nov, 2016	Workshop on evidence-based nursing: National Continuing Education Project, 190 participants
Yonsei Evidence Based Nursing Centre of Korea: A Joanna Briggs Institute Centre of Excellence	15 February 2017	10th Anniversary Conference Yonsei University, Seoul, Korea Topic: Challenges of Evidence Based Medicine and Nursing Participants: 130 nurses, nursing students and Profs from across Korea
	a. 1,8 December 2016 b.22 December 2016	Outreach education: continued education about EBP  a. Participants: 50 RNs(members of Hospital Nurses Association in Korea)  Topic: Introduction about JBI model, concept and process of EBP  b. Participants: 140 RNs (members of Seoul Nurses Association)
		Topic: Introduction about JBI model, concept and process of EBP

- (i) Collaborative work on CSRTP is needed for capacity building for new JBC Groups.
- (ii) JBC Asia Region Teleconference to plan ahead on the regional conference.







# Australasia

The Australasian JBC Regional Group has been meeting since 2011 at each annual JBI Committee of Directors (CoD) meeting, coordinated by Prof Ritin Fernandez. In each of the CoD meetings the Australasian Regional Group has focussed on matters relating to the methods, conduct and training of systematic reviews and based summaries.

collaborating on research concerning aged care - the JBI Healthy Ageing Collaboration (JBIHAC) group, initially set up by Prof Alison

#### **Australasia Collaborating Entities**

South Australia	Adelaide (2 Centres)
New South Wales	Newcastle
	Sydney
	Wollongong
Victoria	Melbourne

Queensland ......Brisbane (2 Centres) Australian Capital Territory . . . . . . . . . . Canberra Western Australia . . . . . . . . . . . . . . . . Perth









# Australasia

# Collaborating entities

City	Entity
Adelaide	The Centre for Evidence-based Practice South Australia (CEPSA): A Joanna Briggs Institute Centre of Excellence Director: Dr Rick Wiechula Deputy Director/s: Tiffany Conroy Contact: rick.wiechula@adelaide.edu.au Website: http://health.adelaide.edu.au/nursing
Brisbane	The Queensland Centre for Evidence Based Nursing and Midwifery: A Joanna Briggs Institute Centre of Excellence Director: Kathryn Kynoch Deputy Director/s: Sonia Hines Contact: Kathryn.Kynoch@mater.org.au Website: www.mater.org.au/
Brisbane	CEBHA (Centre for Evidence-Based Healthy Ageing): A Joanna Briggs Institute Centre of Excellence  Director: Ms Mary-Anne Ramis (Acting)  Contact: m.ramis@qut.edu.au
Canberra	The Australian Capital Regional Centre for Evidence Based Nursing and Midwifery Practice: A Joanna Briggs Institute Centre of Excellence  Director: Dr Tracy Robinson  Deputy Director/s: Dr David Larkin  Contact: tracy.robinson@canberra.edu.au
Newcastle	The University of Newcastle Centre for Evidence Based Healthcare Informing Research (CEBHIR): A Joanna Briggs Institute Centre of Excellence Director: Assoc Prof Ashley Kable Deputy Director/s: Prof Clare Collins, Dr Tracy Burrows, Dr Melinda Hutchesson Contact: Ashley.Kable@newcastle.edu.au
Perth	The Western Australian Group for Evidence Informed Healthcare Practice (WAGEIHP): a Joanna Briggs Institute Centre of Excellence Director: Dr Sally Wilson Director: Dr Lucia Gillman Contact: sally.wilson@curtin.edu.au or lucia. gillman@health.wa.gov.au Website: http://healthsciences.curtin.edu.au/schools-and-departments/nursing-midwifery-paramedicine/research/wceihp/

Primary Health Care South Australia	The Australian Centre for Evidence-Based Primary Health Care, Community Care: A Joanna Briggs Institute Centre of Excellence Director: Assoc Prof Keith Evans Deputy Director/s: Katherine Trowbridge Contact: Katherine.Trowbridge@rdns.org.au
Sydney	The New South Wales Centre for Evidence Based Health Care: A Joanna Briggs Institute Centre of Excellence Director: Dr Jann Foster Deputy Director/s: Dr Christine Taylor Contact: ch.taylor@westernsydney.edu.au or J.Foster@westernsydney.edu.au
Victoria	The Centre for Chronic Disease Management: A Joanna Briggs Institute Centre of Excellence Director: Dr Hanan Khalil Deputy Director/s: Dr Cheryle Moss Contact: hanan.khalil@monash.edu
Wollongong	Centre for Evidence based Initiatives in Health Care: A Joanna Briggs Institute Centre of Excellence Director: Prof Ritin Fernandez Deputy Director/s: Prof Lorna Moxham Contact: ritin@uow.edu.au







#### Regional meetings, conferences, networks

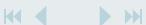
- i. A webinar was held in November 2016 to mark the celebration of the JBI 20th anniversary. The webinar was presented by Prof Jeffery Braithwaite from the University of New South Wales. He is a leading health services and systems researcher with an international reputation for investigating and contributing to systems improvement. His talk was entitled, "Applying evidence in the real world: pitfalls and promises". The webinar was well attended by staff from the Australasian centre and local hospitals.
- ii. A face to face regional meeting took place in Adelaide in November 2016. Issues discussed included the new JBI matrix and the JBI budget opportunities for cross centre collaboration and publishing, mentoring of new centres, CSRTP workshops, evaluation of the webinar and plans for seminar/webinar/ equivalent for 2017
- iii. To organise the webinar, meetings were held on the 19th of April and 28th of July 2016.

#### Regional collaborative work

Entity	Date	Activity/project
Centre for Evidence-based Practice South Australia (CEPSA) and Queensland Centre for Evidence Based Nursing and Midwifery and Centre for Evidence Based Healthy Ageing	19/09/16	Nutritional interventions for optimizing healthy body composition in older adults in the community: an umbrella review of studies of effectiveness and qualitative perceptions and experiences
Centre for Evidence Based Healthy Ageing (CEBHA) and Queensland Centre for Evidence Based Nursing and Midwifery (QCEBNM)	26/9/2016 -29/09/2016	Comprehensive Systematic Review Training Modules 1-3
The Centre for Evidence based Initiatives in Health Care and the Centre for Chronic Diseases Management	12/12/2016	Both Centres are working on a project entitled "A randomised controlled pilot trial to examine the impact of a multimedia Medication Safety Training Module on transitional nurses' behavioural intention to practice in a way that promotes medication safety"
Centre for Evidence Based Initiatives in Health Care	2016	Collaboration with Cameroon Centre and the Indian Centre to undertake systematic reviews, workshops and evidence based research







### **Promoting JBI**

#### **CSR** training delivered

Entity	Course dates	Number of participants
Australia Queensland	14/04/2016 - 14/04/2016	15
	26/09/2016 - 29/09/2016	15
Australia South Australia	04/07/2016 - 07/07/2016	14
Australia Victoria	30/03/2016 - 01/04/2016	12
Australia ACT	04/07/2016 - 08/07/2016	11
Australia Queensland	15/02/2016 - 19/02/2016	6
Australia New South Wales	11/01/2016 - 15/01/2016	10
	31/10/2016 - 04/11/2016	5
Total		88

#### Other activities

Entity	Date	Activity/project
Queensland Centre for Evidence Based Nursing and Midwifery (QCEBNM)	bi-monthly	A one-day evidence based practice workshop titled "Finding evidence for your policies and practice" is conducted for Mater Health staff. Part of this workshop focuses on searching JBI and the tools and resources available from JBI.
Western Australian Group for Evidence Informed Healthcare Practice (WAGEIHP)	Ongoing	WAGEIHP work in collaboration with Wounds Australia to identify and prioritise topics of need for evidence synthesis for node content. Members of Wounds Australia form a large part of the Reference Group and undertake peer review of evidence summaries and recommended practices.
	Monthly workshops	Utilising JBI systematic reviews and other resources to support the development of clinical practice documents. JBI tools and information on assigning levels & grades of evidence are incorporated into facilitated workshops that support Royal Perth Hospital staff who are involved in developing / reviewing evidence clinical practice documents, self-directed learning packages.
		The WAGEIHP wound node has also published work which promotes JBI in the wound care arena:  Haesler E, Watts R, Rice J & Carville K. Local resource botanicals used in wound care. Wound Practice and Research. 2016. 24(2):
Centre for Chronic Diseases	Ongoing	80-90.  Promotion of JBI courses with collaborating partners.
Management		

- Brisbane: Collaborative CSRT between QCEBNM and the Centre for Evidence Based Healthy Ageing at Queensland University of Technology.
- (ii) Queensland: Further collaborations with QCEBNM to provide CSRT programs.
- (iii) Perth: Continued collaboration with Wounds Australia for node content. Further discussion with the Brazilian Centre for Evidence-based Healthcare: A Joanna Briggs Institute Centre of Excellence in Sao Paulo to identify and prioritise topics for evidence synthesis for developing areas.







### Central

The Central region consists of Joanna Briggs Centres of Excellence on the African continent. These are Cameroon, Ethiopia, Ghana, Kenya and South Africa (Johannesburg). There is also one evidence synthesis group (ESG) in South Africa (Durban). The ESG is committed to generating evidence synthesis and to promoting evidence based practice. One of the guiding principles of the Entities activities is to develop a strong regional presence within the JBI collaboration.

**Central Collaborating Entities** 

Ethiopia ...... Jimma Ghana..... Kintampo Kenya . . . . Nairobi South Africa . . . . . Johannesburg Nigeria ..... Ibadan Uganda..... Kampala

prevent the centres and groups from meeting on a regular basis in face-to-face meetings. A Google group has been formed to facilitate communication between the Collaborating Entities and have regular Skype meetings between the Centres of Excellence, but these were not entirely successful for inter alia reasons such









### Central

### **Collaborating Entities**

Cameroon		
City	Entity	
Yaoundé	The Cameroon Centre for Evidence Based Health Care: A Joanna Briggs Institute Centre of Excellence Director: Asahngwa Constantine Deputy Director/s: Chelea Matchawe Contact: asahngwa@gmail.com	
	Ethiopia	
Jimma	Ethiopian Evidenced Based Healthcare and Development Centre: A Joanna Briggs Institute Centre of Excellence  Director: Prof Morankar Sudhakar  Deputy Director/s: Mirkuzie Woldie  Contact: morankarsn@yahoo.com	
	Ghana	
Kintampo	The Kintampo Health Research Centre: A Joanna Briggs Institute Centre of Excellence Director: Dr Yeetey Enuameh Deputy Director/s: George Adjei Contact: yeetey@gmail.com	
Kenya		
Nairobi	Afya Research Africa (ARA): A Joanna Briggs Institute Centre of Excellence Director: Dr Clifford Mwita Deputy Director/s: Dr Samson Gwer Contact: cliffmwita@gmail.com	
South Africa		
Johannesburg	The Wits-JBI Centre for Evidenced-Based Practice: A Joanna Briggs Institute Centre of Excellence Director: Assoc Prof Patricia McInerney Deputy Director/s: Prof Aimee Steward Contact: Patricia.McInerney@wits.ac.za	

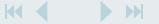
### Regional meetings, conferences, networks

The region attempted to improve communication through Skype meetings and two were held. However, these were not all that successful as connectivity proved to be a problem for some.

### Regional collaborative work

No regional collaborative work was undertaken in 2016. There was some discussion about having an African conference in Ethiopia in 2017. However this will require considerable funding and to date this has not been achieved.







### **Promoting JBI**

#### **CSR** training delivered

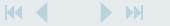
Entity	Course dates	Number of participants
Cameroon Yaoundé	28/03/2016 - 01/04/2016	27
Ethiopia Jimma	28/03/2016 - 01/04/2016	18
	12/12/2016 - 16/12/2016	18
Kenya Nairobi	04/02/2016 - 11/02/2016	14
South Africa Johannesburg	11/07/2016 - 15/07/2016	11
Total		88

#### Other activities

Entity	Date	Activity/project
The Wits-JBI Centre for Evidenced-	2016 - 2017	Identified as a local representative for the combined Cochrane/Campbell/
Based Practice: A Joanna Briggs		JBI meeting being planned for 2017.
Institute Centre of Excellence		

- (i) Comprehensive systematic review training forms the core of plans for all the centres in 2017.
- (ii) Plans for an African conference will be advanced through sourcing funding and writing grant proposals. The University of the Witwatersrand, Johannesburg Centre, will be working with the Local Organising Committee of Cochrane South Africa in planning and organising an international conference to be held in Cape Town in 2017.







# Europe

The objectives of the European Regional Group are to:

- i. Develop a coherent and strong regional presence within the
- ii. Develop peer-support and working partnerships among
- iii. Pool expertise and resources to pursue appropriate research, evidence synthesis and implementation activity, including funded projects

The guiding principles of the European regional Group are as

- meeting and ongoing communication via Wiggio
- 3. The host of the Spring European Directors Meeting provides a meeting venue at no cost to JBC Centres
- 4. Members set the agenda for meetings. The Spring meeting will normally provide the opportunity to share experiences, identify collaborative opportunities, undertake working group activities, and engage with a range of stakeholders and academic colleagues. Meetings will also provide the opportunity to discuss issues arising from the JBI and Committee of Directors meetings/teleconferences/communications.

The Spring meeting usually incorporates a Symposium (half- to one-day) and sometimes student workshops are also held. These events are organised by the host Centre, with assistance from others within the Regional Group

#### **Europe Collaborating Entities**

Belgium Leuven
Czech Republic Olomouc
Denmark
Finland
Portugal
Romania

Switzerland. . . . . . . . . . . . . . . . . . Lausanne United Kingdom . . . . . . . . . . . . . . . . . Aberdeen Cardiff London Nottingham Plymouth Teesside









# Europe

# **Collaborating Entities**

Belgium		
Leuven	Belgian Interuniversity Collaboration for Evidence-Based Practice (BICEP), Belgium: A Joanna Briggs Institute Centre of Excellence Director: Bart Geurden Deputy Director: Jef Adriaenssens Contact: info@cebam.be	
	Czech Republic	
Olomouc	The Czech Republic (Middle European) Centre for Evidence-Based Healthcare: A Joanna Briggs Institute Centre of Excellence Director: Dr Miloslav Klugar Deputy Director: Dr Jana Mareckova Deputy Director in Clinic: Dr Jitka Klugarova Contact: miloslav.klugar@upol.cz	
	Denmark	
Aalborg	Danish Centre of Systematic reviews. The Centre of Clinical Guidelines Danish National Clearing House: A Joanna Briggs Institute Centre of Excellence Director: Dr Palle Larsen Deputy Director: Sasja Juul Hakonsen Contact: pla@cfkr.info	
Finland		
Helsinki	Finnish Centre for Evidence-Based Health Care: A Joanna Briggs Institute Centre of Excellence Directors: Dr Arja Holopainen Deputy Director/s: Prof Kaija Saranto Dr Heidi Anttila Contact: arja.holopainen@hotus.fi Website: www.hotus.fi	
	Portugal	
Coimbra	Portugal Centre for Evidence-Based Practice (PCEBP): A Joanna Briggs Institute Centre of Excellence Director: Prof Manuel Alves Rodrigues Deputy Director: Prof Joao Apostolo Contact: demar7@gmail.com	
Romania		
Bucharest	Public Health Evidence Based Romanian Centre: A Joanna Briggs Institute Centre of Excellence Director: Dr Silvia Florescu Deputy Director/s: Dr Silvia Gabriela Scintee Contact: florescu.silvia@gmail.com	

Spain		
Madrid	The Spanish Centre for Evidence-Based Healthcare: A Joanna Briggs Institute Centre of Excellence Director: Dr Teresa Moreno Casbas Deputy Director/s: Dr Esther Gonzalez Maria Contact: mmoreno@isciii.es jbi.scc@isciii.es	
	Switzerland	
Lausanne	BEST Bureau d'Echange des Savoirs pour des praTiques examplaires de soins: A Joanna Briggs Institute Centre of Excellence Director: Dr Beatrice Perrenoud Deputy Director/s: Dr Jacqueline Wosinski Contact: info@best-sante.ch	
	United Kingdom	
Aberdeen	The Scottish Centre for Evidence-based, Multiprofessional Practice: A Joanna Briggs Institute Centre of Excellence Director: Dr Kay Cooper Deputy Director/s: Pamela Kirkpatrick Contact: k.cooper@rgu.ac.uk	
Cardiff	The Wales Centre for Evidence-Based Care: A Joanna Briggs Institute Centre of Excellence Director: Dr Judith Carrier Deputy Director/s: Dr Jane Harden Contact: carrierja@cardiff.ac.uk	
London	The University of West London Centre for Evidence-Based Healthcare: A Joanna Briggs Institute Centre of Excellence Director: Prof Heather Loveday Deputy Director/s: Dr Amalia Tsiami Contact: heather.loveday@uwl.ac.uk	
Nottingham	The University of Nottingham Centre for Evidence-Based health Care: A Joanna Briggs Institute Centre of Excellence Director: Prof Fiona Bath-Hextall Deputy Director/s: Dr Catrin Evans Contact: shs-cebhc@nottingham.ac.uk	
Plymouth	The Centre for Innovations in Health and Social Care: A Joanna Briggs Institute Centre of Excellence Director: Prof Bridie Kent Deputy Director/s: Prof Jenny Freeman Contact: bridie.kent@plymouth.ac.uk	
Teesside	Teesside Centre for Evidence Informed Practice: A Joanna Briggs Institute Centre of Excellence Director: Prof Sharon Hamilton Deputy Director/s: Dr Liane Azevedo Contact: Sharon.Hamilton@tees.ac.uk or L.Azededo@tees.ac.uk Website: http://www.tees.ac.uk/sections/ research/health_socialcare/jbi.cfm	







#### Regional meetings, conferences, networks

- i. European Directors Meeting, Instituto de Salud Carlos III, Madrid, Spain, April 27th 2016: At this one-day face-toface meeting we discussed the following: (a) Centre profiles/ areas of interest and expertise; (b) Changes to JBC structure/ scorecard; (c) Update on JBI and SUMARI (from Zachary Munn); (d) Collaborative projects; (e) EU Horizon 2020 funding (with Katarina Krepelkova by teleconference); (f) WHO European Region (presentation from Margrietta Langis); (g) RNAO and international program of implementation (presentation by Doris Grinspun).
- ii. JBI European Region Best Practices Symposium 2016, 27th April (student symposium) and 28th April (full symposium): 150 delegates attended the student symposium. There were 10 presentations of protocols, reviews and implementation projects, and Assoc Prof Zachary Munn led a methods workshop. 186 delegates attended the Best Practices
- Symposium. There were three plenary sessions on best practice implementation including Observation Studies in Systematic Reviews and Health Impact Evaluation. Concurrent sessions and presentations of implementation projects and systematic reviews completed the program. The closing speech was delivered by Assoc Prof Zachary Munn. Further details available from: http://www. evidenciaencuidados.es/es/index.php/jbi-european-regionbest-practices-symposium-2016
- iii. European Directors Meeting, 8th November, National Wine Centre, Adelaide: Beyond formal meetings there has been regular communication on the online platform Wiggio concerning forthcoming meetings, collaborative projects and responses to JBI communications.

#### Regional collaborative work

Entities	Date	Activity/project
Teesside and Scotland	Ongoing	Mixed methods review on interventions for co-existing chronic pain and overweight/obesity
Czech Republic; Joanna Briggs Institute; Portugal, Romania (CEBNM); Scotland; Spain	March 2016	Submitted: EU-project, H2020, Erasmus+ SPIDER – Strategic Partnership in Innovation and Development of Evidence-Based Healthcare
Portugal; The Romanian Centre for Evidence- Based Nursing and Midwifery. The Order of General Medical Assistants Midwives and Medical Assistants in Romania; Spain	October 2016	Submitted: EU-project, H2020 PM-10. DYSPHAGIA. The Effects of a Minimal Massive Intervention on Hospitalized Older Patients with Oropharyngeal Dysphagia
Multiple Centre's (as evidenced in entity annual reports)	Ongoing	Members of several European Centres are actively collaborating with each other and the wider JBC on a number of methodological working groups

#### **Promoting JBI**

#### **CSR** training delivered

Entity	Course dates	Number of participants
Czech Republic Olomouc	05/09/2016 - 09/09/2016	2
Denmark Aalborg	27/01/2016 - 30/05/2016	13
England Nottingham	05/09/2016 - 09/09/2016	23
England Teesside	17/04/2016 - 23/04/2016	18
Portugal Coimbra	30/05/2016 - 03/06/2016	10
Romania Nursing Bucharest	18/03/2016 - 26/03/2016	11
Romania Public Health Bucharest	10/08/2016 - 31/10/2016	4
Scotland Aberdeen	12/09/2016 - 16/09/2016	8
Spain Madrid	23/10/2016 - 28/10/2016	18
Switzerland Lausanne	03/10/2016 - 07/10/2016	12
Wales Cardiff	10/10/2016 - 14/10/2016	10
Total		129







#### **CSR Train-the-Trainer**

Entity	Course dates	Number of participants
Spain Madrid	23/04/2016 - 26/04/2016	7

#### Other activities

Entity	Date	Activity/project
The Czech Republic (Middle European) Centre for Evidence-Based Healthcare: A Joanna Briggs Institute Centre of Excellence	9-12 Nov 2016, Vienna, Austria	Together with the Department of Social Medicine and Public Health, Faculty of Medicine and Dentistry, Palacký University Olomouc, established the V4 ASPHER working group together with partners from Visegrad countries (Hungary, Poland, Slovakia) on the European Public Health Conference. One of the priorities is Evidence Based Public Health with impact on systematic review development and training within the JBI approach.
The Centre for Innovations in Health and Social Care: A Joanna Briggs Institute Centre of Excellence	Ongoing	A systematic review support group has been established for staff in the University and other interested individuals that meets quarterly to promote the JBI systematic review methodology and JBI
Portugal Centre for Evidence- Based Practice (PCEBP): A Joanna Briggs Institute Centre of Excellence	2016	In 2016, the 5th Congress on Nursing Research of Ibero-American and Portuguese-speaking Countries (biennial scientific of the Health Sciences Research Unit: Nursing (UICISA: E)/ Nursing School of Coimbra – PCEBP host institution) was enriched by the integration of the International Evidence Based Health Care Symposium. Within the JBC, the organisers of the Symposium invited Dr Bridie Kent to participate as keynote speaker at the conference "Evidence based Practice and Health Gains".
The Scottish Centre for Evidence-based, Multiprofessional practice: A Joanna Briggs Institute Centre of Excellence	2016-2017	Promoting the forthcoming JBC Symposium to be held in May 2017, promoting JBI to a number of key stakeholders. Keynote speakers from a National Guideline Development Organisation and the Chief Scientist Office have been secured not only to enhance the Symposium but to enhance awareness of JBI at that level.
The Spanish Centre for Evidence-Based Healthcare: A Joanna Briggs Institute Centre of Excellence	Ongoing	<ul> <li>(i) Informative sessions about JBI, taking advantage of all our formative actions as a Research Unit;</li> <li>(ii) Dissemination of summaries of JBI evidence documents (BPIS, evidence summaries, evidence-based recommended practices) by publishing them in a Spanish nursing journal (ENE, http://ene-enfermeria.org/ojs/index.php/ENE/index); two summaries are published every three months; (iii) Spanish Collaborating Centre Newsletter, twice per year.</li> </ul>

- i. European JBC Symposium, 19th May, Aberdeen, Scotland
- ii. European Directors Meeting, 18th May, Aberdeen, Scotland
- iii. Train-the trainer, 20-23rd May, Aberdeen, Scotland
- iv. Development of a social media strategy for the JBC European Region - to be discussed at the May meeting (link to Facebook of European Joanna Briggs Collaboration: https://www.facebook.com/European-Joanna-Briggs-Collab oration-285046015030089/)
- v. Possibility of collaborative projects to be discussed at the May meeting











www.joannabriggs.org



f https://www.facebook.com/JoannaBriggsInstitute



https://twitter.com/JBIEBHC







