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Highlights from 2017

10 Master of Clinical Science graduates; 2 completed requirements; 1 PhD student completed requirements

JBI Database of Systematic Reviews and Implementation Reports (JBISRIR) website received 320,940 total views (an increase from 68,684 visits in 2016)

JBI partnered with Cochrane, The Campbell Collaboration, Guidelines International Network and International Society for Evidence-Based Health Care to host the very first Global Evidence Summit, attended by over 1,300 people from 75 countries

4 Affiliated Groups joined the Joanna Briggs Collaboration: 16 Affiliated Groups and 50 Centres of Excellence

JBI Adelaide GRADE Center commenced training activities: 401 people attended JBI GRADE training

320,940 visits 367% increase

75 Countries 1,300 People

4 New Groups
16 Affiliated Groups
50 Centres of Excellence
Evidence Summaries: 3,191
Recommended Practices: 917
Best Practice Information Sheets: 127

JBI EBP Database (Ovid):
3,191 x Evidence Summaries,
917 x Recommended Practices and
127 x Best Practice Information Sheets

Commercial re-launch of JBI SUMARI

Manuscripts submitted to JBISRIR
387 manuscripts
214 publications

JBI Evidence-based Practice Suite via Ovid
4,247 sites across 61 countries

1,115 participants enrolled in JBI’s global Comprehensive Systematic Review Training Program and 79 in Evidence-based Clinical Fellowship Program

CSRTP Participants: 1,115
EBCFP Participants: 79
The Joanna Briggs Institute continues to perform steadily in a (sometimes) challenging global environment delivering strong results while laying the foundations to ensure long term sustainability. This year marked the second year of our Strategic Plan (2016-2020) and I am pleased to report that we have made good progress towards each of the four pillars we set out as being a priority. This was a strong focus at the annual face-to-face meeting of the Advisory Committee in April. Also at this meeting the Chair, the Hon Rob Knowles, stood down after a long history with the Institute. I would like to take this opportunity to thank Rob for his considerable contribution to JBI over the past decade. Following his resignation, the Advisory Committee and Executive team recruited a new Chair with a focus on both clinical experience and business acumen. Scott Williams has been appointed as replacement and we are excited to be working with him to take the Institute forward.

The last two years have seen a collective focus on deeply understanding our collaborators and how we can more effectively recognise and support their work. This year saw a consolidation of the new JBC Matrix Framework, which we continue to refine, as we work with an engaged, determined and committed group of international scholars and clinicians towards achieving the JBI vision and mission. We also reaffirmed our relationships with cognate groups including Cochrane, the Campbell Collaboration and the Guidelines International Network (G-I-N).

This culminated in the Global Evidence Summit held in Cape Town, South Africa, in September, which was a fantastic opportunity for JBI/JBC to raise our profile to an audience we would not ordinarily have access to. I am proud to say that overall JBI was well represented and viewed very positively.

While our work with external partners continued to flourish, there was also a significant focus in 2017 on “getting our house in order”. This included a comprehensive program of work designed to improve and streamline JBI policy and process, to develop a communication strategy, to further enhance our research program internally and externally, to advance the JBISRIR, to offer high quality learning experiences to students in both our short courses and higher degree programs, and to look internally at our staffing skill mix in order to plan for the future.

I would like to close by thanking our staff and collaborators for your ongoing commitment and contribution to making JBI the international success story that it is. I am, as ever, truly grateful to each and every one of you for your willingness to be brave, to evolve, to be innovative, to challenge and be challenged and, at the end of the day, to really make an impact on health services around the globe.

Prof Zoe Jordan
Our Vision
A world in which the best available evidence is used to inform policy and practice to improve health in communities globally.

Our Mission
To facilitate the synthesis, transfer and implementation of the best available evidence to ensure the feasibility, appropriateness, meaningfulness and effectiveness of health policy and practice.

Our Values
In undertaking this mission, the Institute is guided by core values that include: mutual respect between nations, professions and cultures; professionalism and ethical conduct; and a robust and transparent approach to the production of high quality, accurate information for health professionals and citizens internationally.
Our team

Office of Executive Director
Executive Director
Prof Zoe Jordan, BA, MA (Communication Studies), PhD

Executive Assistant
Jacque Teggerth

Collaboration Liaison Coordinator
Blanca Pilla, BIntSt (Hons), MDevSt

Administration Officer
Pam Fletcher

Implementation Science
Director
Assoc Prof Craig Lockwood, RN, BN, GradDipClinNurs, MNSc, PhD

Senior Research Fellow
Alexa McArthur, RN, RM, GN, MPHc

Research Fellows
Dr Susan Bellman, MNutrDiet, BPharm, GradCertDiabEdM, MClincSc
Dr Jared Campbell, BHSc (Hons), PhD
Dr Lucylynn Lizarondo, BPhysio, MPHysio, MPysch, PhD
Dr Sandeep Moola, BDS, MHSM (Hons), MPhil
Dr Micah Peters, BHSc, MA(Q), PhD
Dr Matthew Stephenson, BSc (Hons), PhD
Dr Catalin Tufanaru, MD, MPH
Dr Kandiah Ummapathy, BHSc (Hons), MSc, GradDipBus, PhD

Higher Degrees Administration Assistant
Alex Mignone, BSocSc, DipLaw

Administration Officer
Glenys Lillywhite

Synthesis Science
Director/Research Coordinator
Assoc Prof Edoardo Aromataris, BSc (Hons), PhD

Managing Editors
Dr Natalie Cutri, BS (Hons), PhD
Dagmara Riitano, BA, BHSc (Hons), MClincSc

Publications and Editorial Officer
Siang Tay, BA (Hons)

Research Officer
Dr Mafalda Dias, BPharm (Hons), PhD

Administration Officers
Pam Fletcher
Sarah Silver

Transfer Science
Director
Assoc Prof Zachary Munn, BMedRad, GradDip HlthSc, PhD

Training and Events Coordinator
Heather McCulloch, BA (Hons), GradDip Comm (PR), MBA

Instructional Designer
Tim Price, BSc, BEd

Graphic Designer
Martin Williams, DipGD

Senior Research Fellow
Dr Cindy Stern, BHSc (Hons), PhD

Research Fellow
Dr Kylie Porritt, RN, MNSc, PhD

IT Officers
Gilli Atkinson, BE Mech (Hons), GradDip CompSc
Luke Fernandez
Jason Illic, BInfTech (NetwkSec)

Administration Assistant
Judy Palmer

Joanna Briggs Foundation
Manager
Sandy Davis, DipCS
Governance

JBI is advised on governance matters by the JBI Advisory Committee that is appointed by and accountable to the Executive Dean, Faculty of Health and Medical Sciences, the University of Adelaide. The primary role of the JBI Advisory Committee is one of advice and support to the Executive Director on governance, budgeting strategy, monitoring and planning matters. The Institute’s day-to-day management and organisational operations rests with the Executive Director, who in turn delegates functional responsibilities to Directors, other staff and volunteers.

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 Holmes, Philip 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, Leigh McMahon, Alastair McDonald, Andrew Kay, Ray Wilson, Maija Kerry
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, Alastair McDonald
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 Executive Committee

Joanna Briggs Institute Executive Committee
Chair: Assoc Prof Zoe Jordan
Minute Secretary: Jacque Teggerth
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 Zachary Munn
Minute Secretary: Heather McCullough
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 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

The Joanna Briggs Institute - 2017 Annual Report
The widespread impact of the work of JBI, both in Australia and worldwide, is attributable to our local and global partnerships that ensure that activities are context specific and driven by individuals and groups that understand their specific healthcare environments. Through our international network JBI is well positioned to be a leader in producing, disseminating and providing a framework for the use of the best available research evidence to inform clinical decision-making to improve health outcomes globally.

**Joanna Briggs Collaboration**

The Joanna Briggs Collaboration (JBC) is the engine that drives the Institute’s worldwide effort to promote and support the use of the best available evidence to inform decisions made at the point of care. The functions of the JBC are directed towards the knowledge needs of local clinicians and consumers, with each Collaborating Entity leading evidence based initiatives in their region, country, state or specialty.

In 2017 we welcomed four new Affiliated Groups to our collaboration, and are proud to acknowledge 50 Centres of Excellence and 16 Affiliated Groups across 37 countries as a part of the global JBI family.
The 58th JBC Committee of Directors meeting was held in Cape Town, alongside the Global Evidence Summit (GES), where we met with 70 JBC Directors, Convenors and staff to plan the way forward for 2018! In the spirit of the GES, the meeting focused on capacity building and strategic priorities for evidence-based practice organisations in low and lower middle-income countries; as well as clinical partnership engagement, namely, evidence informed activities with clinical practice partners that impact health outcomes.
Africa

The JBI Africa region consists of seven Centres of Excellence and Affiliated Groups in six countries that are working to produce and use better evidence across Africa through conducting systematic reviews, evidence implementation, primary research and working within collaborative networks to improve health outcomes. Professor Moranker Sudhakar from Ethiopia was active as the Regional Chair in 2017.

**Africa Entities**

- **Botswana** - Gabarone
- **Cameroon** - Yaounde, Bamenda
- **Ethiopia** - Jimma
- **Ghana** - Kintampo
- **Kenya** - Nairobi
- **South Africa** - Johannesburg

**Regional JBC Activity Matrix Outputs**

- Trained 166 CSRTP participants.
- One implementation report accepted for publication in the JBISRIR.
- Mentored six prospective JBI Collaborating Entities in three countries.

**Regional Highlights**

- Played an integral organising role and actively contributed to the inaugural Global Evidence Summit, Cape Town, South Africa.
- Contributed to the Africa Evidence Network (AEN) and the Global Evidence Synthesis Initiative (GESI).
- New JBI Affiliated Group, Effective Basic Services (eBASE) Africa, Cameroon, joined the JBC.
- Members of all Africa Centres are actively collaborating with each other and the wider JBC on a number of methodological working groups.
The JBI Americas Regional Group comprises 17 North and South American JBI Centres of Excellence and Affiliated Groups. Its purpose and aims are to develop an Americas community of practice to generate knowledge through the science of evidence synthesis and to promote uptake of this evidence in clinical practice. Professor Daphne Stannard from San Francisco, USA, was active as the Regional Chair in 2017.

**Americas Entities**

- Brazil - Sao Paulo
- Canada - Halifax
- - St. John’s
- - Kingston
- - Saint John
- - British Columbia
- USA - Downers Grove
- - Louisiana NO
- - Newark NJ
- - Hammond IN
- - Chicago
- - Fort Worth TX
- - San Francisco
- - Jackson

**Regional JBC Activity Matrix Outputs**

- Trained 441 CSRTP participants and 12 Clinical Fellows.
- 16 JBI systematic reviews and four implementation reports accepted for publication in the JBISRIR.
- Mentored five JBI Collaborating Entities in two countries.

**Regional Highlights**

- Held an Americas regional face-to-face meeting and Americas JBC regional symposium in Sao Paolo, Brazil.
- Established and co-lead the JBI Library and Information Science Network.
- Promoted the JBI approach to evidence-based healthcare through presentations at numerous regional conferences.
- Members of numerous Americas Centres are actively collaborating with each other and the wider JBC on a number of methodological working groups.
The JBI Asia Region comprises 18 Centres of Excellence and Affiliated Groups in ten countries. The purpose and aims are to strengthen the networking relationships between Asian Collaborating Entities and to share experiences and strategies to integrate varied streams of evidence into culturally different healthcare settings. Associate Professor Patraporn Tungpunkom from Thailand was active as the Regional Chair in 2017.

**Asia Entities**

- India
- Japan
- Korea
- Myanmar
- PR China
- Singapore
- Taiwan
- Thailand
- Vietnam

**Regional JBC Activity Matrix Outputs**

- Trained 200 CSRTP participants.
- Four implementation reports accepted for publication in the JBISRIR.
- Mentored three JBI Collaborating Entities in two countries.

**Regional Highlights**

- Held the inaugural JBI Asia Regional Evidence-based Healthcare Symposium in Fudan, PR China.
- Promoted the JBI approach to evidence-based healthcare through presentations at numerous regional and international conferences, including collaborative presentations by multiple Centres and publications in national journals in multiple languages.
Australasia

The JBI Australasia Regional Group is comprised of ten Collaborating Entities located in universities and hospitals around Australia. The regional group is guided by principles of mutual assistance and support for the Joanna Briggs Collaboration as a whole. The regional group meets at least once a year either in person or via teleconference. Professor Ritin Fernandez and Dr Rick Wiechula were active as Regional Co-Chairs in 2017.

Australasia Entities
- Adelaide
- Melbourne
- Sydney
- Newcastle
- Canberra
- Brisbane
- Perth
- Wollongong

Regional JBC Activity Matrix
Outputs
> Trained 46 CSRTP participants.
> 10 JBI systematic reviews and four implementation reports accepted for publication in the JBISRIR.
> Mentored two JBI Collaborating Entities.

Regional Highlights
> Collaborated on numerous JBI systematic reviews and Comprehensive Systematic Review Training Programs.
> Promoted the JBI approach to evidence-based healthcare through workshops to clinicians both regionally and internationally.
> Members of several Australasian Centres are actively collaborating with each other and the wider JBC on a number of methodological working groups.
The Joanna Briggs Institute - 2017 Annual Report

Europe

The Joanna Briggs Institute (JBI) European Regional Group comprises 17 Centres of Excellence and Affiliated Groups in 13 countries. The European Regional Group held its inaugural meeting in Antwerp in April 2012. The establishment of the group was supported and encouraged by our late colleague Dr Yash Kumarasamy, Senior Lecturer in Pharmacy at Robert Gordon University.

The broad aims of the European Regional Group are to:

i. Strengthen the working relationships between European JBC Centres and Groups.

ii. Facilitate collaborative evidence synthesis and implementation projects.

(iii) Enhance our opportunities for applying for EU research and knowledge exchange funding.

The objectives of the European Regional Group are to:

i. Develop a coherent and strong regional presence within the JBC.

ii. Develop peer support and working partnerships among European Centres to support and extend JBC collaborative activity.

iii. Pool expertise and resources to pursue appropriate research, evidence synthesis and implementation activity, including funded projects.

iv. Coordinate regional responses to issues raised by the JBI.

Dr Kay Cooper from Scotland was active as the Regional Chair in 2017.

Regional JBC Activity Matrix

Outputs

- Trained 135 CSRTIP participants and 11 Clinical Fellows.
- 12 JBI systematic reviews and one implementation report accepted for publication in the JBISRIR.
- Mentored two JBI Collaborating Entities.

Regional Highlights

- Held a one day European regional face to face meeting, student workshops on systematic review methodology and a European JBC Regional Symposium focused on ‘Better connections for better healthcare’ in Aberdeen, Scotland, in May 2017.
- Collaborated/submitted proposals for numerous regional based evidence-based healthcare research projects.
- Actively promoted JBI through presentations at regional conferences, publications in national journals in multiple languages, establishing regional systematic review groups and forging links with national guideline networks.
- Collaborated on numerous JBI systematic reviews.
- Members of several European Centres are actively collaborating with each other and the wider JBC on a number of methodological working groups.
The JBI Adelaide GRADE Center, established in late 2016, commenced training activities with its first GRADE (Grading of Recommendations Assessment, Development and Evaluation) Workshop on 27 March.

**Adelaide training**
- Four external one day workshops (56 participants)
- Two Internal workshops for JBI/University of Adelaide students (42 participants)
  - Total = 98 participants

**Other GRADE workshops/training**
- Singapore: one day workshop for National University Health System staff (75 registrations)
- Melbourne: one day Workshop for Melbourne University/ Centre for Evidence Implementation staff (13 participants)
- Perth: one day workshop for Curtin University (31 participants)
- Health Services Research Association of Australia & New Zealand (HSRAANZ): one hour webinar (161 registrations)
- National Health and Medical Research Council (NHMRC) Melbourne workshop led by Nancy Santesso (23 registrations).
  - Total = 303 participants

In addition to the dedicated GRADE training mentioned above, a GRADE module has been incorporated into JBI’s global Comprehensive Systematic Review Training Program and all 1115 participants in 2017 were introduced to GRADE methods.

The Joanna Briggs Institute and Covidence formed a global partnership in July 2017 that teams JBI’s education and research network with Covidence’s next-generation systematic review platform. Together with JBI SUMARI, Covidence provides a productive and efficient systematic review development pathway, enabling more efficient evidence synthesis and accelerating the impact of evidence on decision making in healthcare.

The Cochrane Nursing Care Field (CNCF) is one of 16 fields within the Cochrane Collaboration, managed exclusively by JBI.

**Activity in 2017**
- 85 Cochrane Review Summaries developed and published

**Other participating journals in 2017:**
- Gastroenterology Nursing Journal
- Public Health Nursing Journal
- Clinical Nurse Specialist Journal
- Singapore Nursing Journal
- Orthopaedic Nursing Journal
- Journal of Periannaesthesia Nursing
- American Journal of Nursing
- Issues in Mental Health Nursing Journal
- International Journal of Nursing Studies
- Primary Health Care Research & Development Journal
- Breast Cancer Care: Nursing Network News
- British Journal of Community Nursing
- Critical Care Nursing Journal
- Journal of Perioperative Practice
- International Journal of Evidence Based Healthcare
- Veteran General Hospital Nursing Journal
Global Evidence Summit 2017

JBI partnered with Cochrane, the Campbell Collaboration, Guidelines International Network and the International Society for Evidence to host the inaugural Global Evidence Summit in Cape Town, South Africa, on 13-16 September 2017. The highly successful Summit was the first time that the world’s leading organisations in evidence-based practice joined forces to provide a multi-disciplinary and cross-cultural platform to discuss critical issues in health, education, social justice, climate change and clinical care and practice.

The theme of the Global Evidence Summit was ‘Using evidence. Improving lives’ and aimed to advance the use of reliable research evidence in addressing some of the world’s most serious health and social challenges.

The Summit was the premiere event in evidence-based policy and was attended by over 1,300 people from 75 countries.

The four-day program focused on highlighting and promoting evidence-based approaches to policy and practice in order to target resources to what works, thereby offering the most cost-effective health interventions. On offer were 199 oral sessions, 84 workshops, 38 special sessions, 11 satellite events and 553 scientific posters.

JBI staff, alumni and its international network of Collaborating Entities contributed to the high-calibre scientific program as speakers and facilitators at plenary sessions, workshops and oral presentations.

Participants actively shared their ideas via twitter with the hashtags #ThingsWeLearnt and #GESummit17.
The Joanna Briggs Foundation (JBF) is the fundraising and advocacy arm of JBI that supports indigenous health professionals and health professionals from low and lower middle-income countries (LMIC) to undertake JBI’s evidence-based short courses.

**LMIC Evidence-based Clinical Fellowship Program 2017**

Each year JBI offers one Evidence-based Clinical Fellowship Program (EBCFP) to health professionals of outstanding merit from low and lower middle-income countries who are fully funded by JBF to travel to Adelaide and work closely with JBI staff.

The EBCFP is tailored for each participant and provides the framework for clinicians from LMICs to learn and use JBI methodologies and approaches to implement evidence in practice. JBI staff mentor each participant as they learn how to implement an evidence-based project to improve healthcare in their own practice setting. In this way, JBI works towards its vision of a world in which the best available evidence is used to inform decision making at the point of care to improve health outcomes in communities globally.

**In 2017 the JBF:**

- Funded a Clinical Fellow in the Train the Trainer programs (CSRTP and EBCFP) to help resource a new JBI Collaborating Entity in Cameroon.

- Purchased five pneumatic otoscopies at a cost of $1,325 for a clinic in Nigeria to assist in implementing an evidence-based project lead by a Clinical Fellow.

- Sponsored eight health professionals of outstanding merit from LMICs to participate in the EBCFP in Adelaide, Australia.

**CREATE**

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).

**In 2017 the JBF:**

- Sponsored three indigenous health professionals in the Evidence-based Clinical Fellowship Program.
Adelaide’s Premier Business Luncheon for 2017

The Joanna Briggs Foundation hosted Adelaide’s premier business luncheon for 2017 on 6 October, attended by 300 guests. Speakers included the Hon Julie Bishop MP, Minister for Foreign Affairs in Australia’s Federal Coalition Government, and the Hon Simon Birmingham, Minister for Training and Education.

Guests represented the ‘who’s who’ in politics and business. The event was important for raising awareness of the work of JBI with influential networks and for fostering relationships with decision-makers in healthcare, research, business and politics. The event raised almost $50,000 to support health professionals from LMICs to undertake intensive training with JBI in their areas of most critical need.
EDUCATION

In 2017 JBI offered a wide range of research and education services for health and educational organisations and clinicians, managers, educators, academics and students from the fields of nursing, allied health, medicine, information science and health sciences.

Short courses
The Joanna Briggs Institute and its worldwide Collaborating Entities offered short courses to promote and facilitate evidence-based practice in health settings globally.

Clinical Leadership Workshop
The Clinical Leadership Workshop is designed to equip health professionals with the knowledge and tools required to be effective clinical leaders. In 2017 JBI began delivering its own, newly developed Clinical Leadership Workshop. Eighty-three participants attended Workshops facilitated by JBI in 2017.
**Comprehensive Systematic Review Training Program**

The CSRTP is a one, three, or five-day program which prepares researchers and clinicians to develop, conduct and report systematic reviews in order to provide the strongest possible evidence to inform decision making or clinical guidelines in healthcare. Enrolments totalled 1,115 for the CSRTP globally in 2017.

**Evidence-based Clinical Fellowship Program**

The EBCFP is designed so that participants develop and engage in processes to further develop their leadership skills and strengths, conduct clinical audits, and develop and execute strategies to implement evidence-based practice in their own work environment. Enrolments totalled 79 for the EBCFP globally in 2017.

**Train the Trainer Programs**

JBI Train the Trainer Programs are designed to enable JBI Collaborating Entity staff to become accredited trainers, to deliver the CSRTP and EBCFP in a manner that maintains consistency in the teaching and learning processes employed, and to help ensure that trainers uphold the reputation and standing of JBI. Enrolments totalled 54 for Train the Trainer Programs in 2017.
Master of Clinical Science and Doctor of Philosophy

Research Schools 2017

JBI Research Schools are compulsory events held each semester for all current 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 meaningful feedback. Throughout the intensive sessions, the new students’ posters are on display to allow fellow academics to peruse their work and 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.

2017 HDR highlights

The 11th Florey Postgraduate Research Conference

20 September 2017, National Wine Centre, Adelaide

Hosted by the University of Adelaide, the Florey Postgraduate Research Conference is an annual event attended by postgraduate students, honours students, industry partners, researchers and academics from across the University.

The 2017 Conference was held on 20 September at the National Wine Centre. Executive Dean of the Faculty of Health and Medical Sciences, Professor Alistair Burt, presented the JBI HDR 2017 Student Award to JBI master’s student, Kenneth Lo.

Alumni awards

Dr Giri Krishnan

JBI Alumnus, Dr Giri Krishnan, was awarded a placement in Otolaryngology, Head and Neck Surgical Education Training Program, ranking number one in Australia. This is a significant achievement given how difficult it is for even the most capable surgical residents to secure a placement in this program. Dr Krishnan was the winner of the JBI student prize at the Florey Postgraduate Research Conference in 2016 and he also presented to JBI’s continuing HDR students at Research School in April 2017.

Dr Lee Yee Mei

Former JBI PhD student and member of the Singapore National University Hospital (NUH) Centre for Evidence-based Nursing: A Joanna Briggs Institute Centre of Excellence Nursing Centre, Dr Lee Yee Mei, is one of only five candidates to win the prestigious Singapore President’s Award for Nurses. Now Assistant Director of Nursing and Head of Oncology, Dr Lee is the first local nurse to be credentialed as an Advanced Nurse Practitioner to perform bone marrow extraction for patients. Dr Lee Yei Mei has also set up a cancer support group and remains dedicated to organising cancer screening activities in the community.
JBI HDR graduations in 2017

Master of Clinical Science 2017 graduates
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

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

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

Saliba, Melissa
Topic: Early parental responsiveness in relation to child language development

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

Gaffey, Andrew
Topic: The effect of curcuminoids on musculoskeletal pain

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

Krishnan, Sabapathy (Giri)
Topic: Oncological and survival outcomes following transoral robotic surgery versus transoral laser microsurgery for the treatment of oropharyngeal squamous cell carcinoma: A systematic review of case series

JBI HDR student completions in 2017 (graduation pending)
The following HDR students completed the requirements of the degree program in 2017

Secombe, Paul
Topic: Feeding the critically ill obese patient

Jimmy, Rincy
Topic: Effectiveness of mifamurtide in addition to standard chemotherapy for high-grade osteosarcoma

Moola, Sandeep (PhD)
Topic: Guidelines on management of dental anxiety in paediatric and adult patients: translating evidence into mobile decision support in dentistry
In 2017, JBI conducted research and consultancy projects, both commissioned and collaborative for government and non-government organisations.

### New research and consultancy projects

<table>
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<tr>
<th>Funding Body</th>
<th>Project Title</th>
<th>Chief Investigator</th>
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<tr>
<td>University of Adelaide Faculty of Health and Medical Sciences</td>
<td>Early career researcher mentored project development program</td>
<td>Dr Lucylynn Lizarondo</td>
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<tr>
<td>University of Adelaide Global Engagement Office</td>
<td>Priority Partner Grant 2017 (extension of 2016 grant with Nottingham)</td>
<td>Dr Micah Peters</td>
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<td>Heart Foundation</td>
<td>Atrial fibrillation guidelines</td>
<td>Assoc Prof Edoardo Aromataris</td>
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<tr>
<td>Heart Foundation</td>
<td>Heart failure management guidelines</td>
<td>Assoc Prof Zachary Munn</td>
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<td>Arthritis and Osteoporosis Victoria, Arthritis and Osteoporosis Western Australia and the School of Physiotherapy and Exercise Science, Curtin University</td>
<td>End-user and implementer experiences of Mhealth technologies for non-communicable chronic disease management in a young adult population: a systematic review</td>
<td>Dr Jared Campbell</td>
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<tr>
<td>National Medical Program (The Mason Foundation)</td>
<td>Metformin and risk of Alzheimer’s disease: a systematic review and meta-analysis</td>
<td>Dr Jared Campbell</td>
</tr>
<tr>
<td>University of Adelaide Academic Women’s Research Excellence Awards (WREA)</td>
<td>Updating of four reviews in animal-assisted therapy in aged care</td>
<td>Dr Cindy Stern</td>
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<tr>
<td>MSAC</td>
<td>PICO Confirmation</td>
<td>Assoc Prof Edoardo Aromataris</td>
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</table>
Evidence appraisal to inform guidelines for the management of heart failure and atrial fibrillation
July 2017 – December 2017
Funding organisation: National Heart Foundation of Australia
Investigators: Assoc. Prof. Edoardo Aromataris, Assoc. Prof. Zachary Munn, Mafalda Dias, Kristy Giles, Alexa McArthur, Dr Sandeep Moola, Dr Kylie Porritt, Dr Catalin Tufanaru, Ms Susan Bellman, Gorjana Radisic, Dr Lucylynn Lizarondo

This project, commissioned by the National Heart Foundation of Australia, underpinned the latest updates of the Heart Foundation’s national guidelines for the diagnosis and management of atrial fibrillation and heart failure.

Five clinical questions were addressed for each guideline and the completed reports presented the evidence base for the Heart Foundation’s Expert Working Groups to finalise recommendations for clinical practice. Each report included the results of systematic database searching, study selection considering predefined inclusion and exclusion criteria, critical appraisal/risk of bias assessment of all eligible studies and extraction of descriptive and outcome data, providing a final synthesis of the quality of included studies and of relevant outcomes.

The guidelines will inform treatment and management of atrial fibrillation and heart failure in Australia until their next update.

Metformin and risk of Alzheimer’s disease: a systematic review and meta-analysis
February 2017 – October 2017
Funding organisation: National Medical Program (The Mason Foundation)
Investigators: Jared Campbell, Matthew Stephenson, Barbora de Courten, Ian Chapman, Susan M. Bellman, Edoardo Aromataris

The project “Metformin and risk of Alzheimer’s disease: a systematic review and meta-analysis”, funded by the Mason Foundation aims to investigate evidence that the common diabetic medication metformin could have an effect on dementia incidence and progression.

End-user and implementer experiences of Mhealth technologies for non-communicable chronic disease management in a young adult population: a systematic review
February 2017 – September 2017
Funding organisations: Arthritis and Osteoporosis Victoria, Arthritis and Osteoporosis Western Australia and the School of Physiotherapy and Exercise Science, Curtin University
Investigators: Assoc Prof Helen Slater (Curtin University), Dr Jared Campbell and Dr Matthew Stephenson

Dr Jared Campbell completed a consultancy with Assoc Prof Helen Slater of the School of Physiotherapy and Exercise Science to carry out a systematic review on “End-user and implementer experiences of Mhealth technologies for non-communicable chronic disease management in a young adult population”. The project was funded by grant co-funding awarded from 'Move: muscle, bone and joint health', and Arthritis and Osteoporosis Western Australia and in kind support from the School of Physiotherapy and Exercise Science, Curtin University.
Through JBI’s commercial partnership with international publishing house Wolters Kluwer Health, JBI tools and resources are in one easy-to-use location that can be accessed 24 hours a day. OvidSP offers the full suite of JBI EBP Resources in a range of tailored packages.

There are currently 4,247 sites across 61 countries that access JBI resources via Wolters Kluwer Health. Low and lower middle-income countries have free access to JBI resources via the World Health Organization’s Hinari Access to Research for Health Programme.

JBI EBP Database (Ovid)
The JBI EBP Database available via OvidSP covers a wide range of medical, nursing, and health science specialties and includes a unique suite of information that has been analysed, appraised and prepared by expert reviewers at JBI so that health professionals can integrate the best available evidence into practice. At the end of 2017 there were:

- 917 Evidence-based Recommended Practices
- 3191 Evidence Summaries
- 214 PACES Audit Topics
- 127 Best Practice Information Sheets
- 30 Clinical Inquiries

In 2017 five JBI Academic Leads were seconded to research work for six months of the year. As can be seen from the table immediately below, updates were the majority of the work in 2017, including Revised Recommend Practices.

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>New ES</td>
<td>235</td>
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<tr>
<td>New RP</td>
<td>96</td>
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<td>New BPIS</td>
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<td>New Audits</td>
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<td>Revised ES</td>
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<td>Revised RP</td>
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<td>External Writers, Updates</td>
<td>1262</td>
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<td>YTD 2017 Document Total</td>
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</table>

The JBI EBP Database is indexed by specialities enabling users to easily undertake a specific search of speciality healthcare or practice areas. Each speciality of the JBI EBP Database is supported by a JBI academic lead, an Expert Reference Group (ERG) and a Corresponding Reference Group (CRG).

In 2017 there were:

- 8 Active Specialities
- 13 Scientific Writers
- 63 Expert Reference Group (ERG) Members
- 44 Corresponding Reference Group (CRG) Members
- 1 Consumer Representative
The 2017 marketing/promotional plans for the JBISRIR included a significant increase in social media presence via the JBISRIR Twitter page and JBI Facebook page. Over the past 12 months, the journal was promoted regularly on the JBISRIR's Twitter page. From February 2017 to February 2018, the JBISRIR Twitter page had a 633% increase in followers (27 to 198).

As part of efforts to increase visitors to the JBISRIR website, over 12 published systematic reviews and implementation reports aligned to a health promotional day/month were made Open Access for a period of 48 hours and advertised on social media.

The System for the Unified Management of the Assessment and Review of Information (SUMARI) is JBI’s software for the systematic review of literature. 2017 was the first anniversary of function for JBI Special Users. The commercial launch of SUMARI occurred in the final quarter of 2017. During 2017 a series of upgrades were executed to further enhance SUMARI, including:

- export of synthesis
- meta-analysis advancements
- ability to delete projects

https://www.jbisumari.org/
Publications by JBI staff

Editorials

Journal articles – systematic reviews, research papers and implementation reports

Editorials


Journal articles – systematic review protocols


### Oral presentations by JBI staff

<table>
<thead>
<tr>
<th>JBI Staff</th>
<th>Topic</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>Dr Catalin Tufanaru</td>
<td>Statistical Misconceptions in Evidence-based Medicine</td>
<td>Aged and Extended Care Services Research Seminar</td>
<td>Basil Hetzel Institute, Adelaide, Australia</td>
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<tr>
<td>Dr Catalin Tufanaru</td>
<td>Beyond hypothesis and significance testing in health research</td>
<td>Graduate Seminar, Transdisciplinary Measurement and Evaluation Research Group</td>
<td>University of Adelaide, Australia</td>
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<tr>
<td>Dr Catalin Tufanaru</td>
<td>Conclusions versus Decisions in Quantitative Research</td>
<td>HSRAANZ Webinar Series</td>
<td>Health Services Research Association of Australia &amp; New Zealand</td>
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<tr>
<td>Dr Catalin Tufanaru</td>
<td>Network Meta-Analysis: Theoretical Aspects &amp; Real Data Published Examples</td>
<td>Graduate Research Seminar, The Joanna Briggs Institute, HDR Higher Degree by Research Program, HDR Research School</td>
<td>University of Adelaide, Adelaide, Australia</td>
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<tr>
<td>Dr Catalin Tufanaru</td>
<td>Confidence in qualitative synthesized findings: A principled and pragmatic critique of ConQual and GRADE-CERQual</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Zachary Munn, Alexa McArthur, Dr Kylie Porritt, Dr Cindy Stern</td>
<td>Facilitating the implementation of evidence through a structured programme: the Joanna Briggs Institute Clinical Fellowship program</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Zachary Munn</td>
<td>From evidence to well-informed decisions in policy and practice. Invited Speaker for a Special session: from reviews to guidelines and point of care evidence use</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Craig Lockwood, Assoc Prof Zachary Munn, Dr Kyle Porritt</td>
<td>Qualitative synthesis with meta-aggregation: A practicum</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<td>Assoc Prof Zachary Munn</td>
<td>Supporting trainers in evidence synthesis: Building a stronger community</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Zachary Munn, Assoc Prof Edoardo Aromataris, Dr Catalin Tufanaru, Sandeep Moola</td>
<td>Undertaking a systematic review addressing a question of prevalence</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Zachary Munn</td>
<td>From living systematic reviews to living recommendations</td>
<td>Global Evidence Summit</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Professor Craig Lockwood</td>
<td>JBI Methodology: Evidence Implementation in Health Care</td>
<td>2017 JBI Conference of the Americas</td>
<td>University of Sao Paulo, Brazil</td>
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<tr>
<td>Assoc Professor Craig Lockwood, Alexa McArthur, Dr Lucylynn Lizarondo, Sandeep Moola</td>
<td>Knowledge Translation Gaps: What’s in a gap?</td>
<td>2018 JBI Conference of the Americas</td>
<td>University of Sao Paulo, Brazil</td>
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<tr>
<td>Assoc Professor Craig Lockwood</td>
<td>Collaborare (Latin) to labour together</td>
<td>2019 JBI Conference of the Americas</td>
<td>University of Sao Paulo, Brazil</td>
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<tr>
<td>Assoc Professor Craig Lockwood</td>
<td>Evidence and Implementation: The Nancy Donaldson Oration</td>
<td>2017 UCSF Health Institute for Nursing Excellence San Francisco: The Nancy Donaldson Oration</td>
<td>San Francisco</td>
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<td>Assoc Professor Craig Lockwood</td>
<td>Global EBP challenges: the Joanna Briggs Institute’s vision (comment interpréter les résultats issus d’une revue systématique ?)</td>
<td>Healthcare and evidence-based practice: on the way to face challenges: A symposium of the JBI Centre of Excellence</td>
<td>Lausanne, Switzerland</td>
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<td>Assoc Prof Craig</td>
<td>Lockwood</td>
<td>Knowledge Exchange for exemplary practice of care JBI Swiss Centre (Soins de santé et evidence-based practice : en route pour relever les défis)</td>
<td>Lausanne, Switzerland</td>
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<tr>
<td>Assoc Prof Craig</td>
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<td>Healthcare and evidence-based practice: on the way to face challenges: A symposium of the JBI Centre of Excellence</td>
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<td>Assoc Prof Craig</td>
<td>Lockwood</td>
<td>Joanna Briggs Institute perspective on integrating nursing culture and the healthcare context for best practice</td>
<td>Kursaal Bern, Switzerland</td>
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<td>Assoc Prof Craig</td>
<td>Lockwood</td>
<td>&quot;Nursing - the spirit of initiative!&quot; Congrès de l'ASI 17 – 19 mai 2017</td>
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<td>Assoc Prof Craig</td>
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<td>Evidence and Implementation: Implications for HDR students</td>
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<td>Assoc Prof Craig</td>
<td>Lockwood</td>
<td>Establishing Confidence in Qualitative Evidence: Using ConQual</td>
<td>Adelaide, Australia</td>
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<td>Assoc Prof Craig</td>
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<td>Implementation and translation frameworks in clinical settings</td>
<td>Cape Town, South Africa</td>
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<tr>
<td>Assoc Prof Craig</td>
<td>Lockwood</td>
<td>Implementation and translation frameworks in low and middle-income countries, international collaboration</td>
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<td>Assoc Prof Craig</td>
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<td>Clinician Led Implementation in a Digital EB World</td>
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<tr>
<td>Assoc Prof Craig</td>
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<td>Conducting Systematic Reviews of Qualitative Evidence</td>
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<td>Alexa McArthur</td>
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<td>Emerging methodologies: the use of text and opinion in systematic reviews</td>
<td>Cape Town, South Africa</td>
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<td>Alexa McArthur</td>
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<td>JBI Implementation Approach</td>
<td>Flinders University, Adelaide, Australia</td>
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<td>Dr Matthew Stephenson</td>
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<td>Evidence Implementation</td>
<td>Peking University School of Nursing, Beijing, China</td>
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<td>Dr Lucylynn Lizarondo</td>
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<td>An evaluation of the operational fidelity of best practice implementation projects conducted in low and middle income economies</td>
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<td>Dr Lucylynn Lizarondo</td>
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<td>Implementing evidence in neuroscience nursing practice: The Joanna Brigg's Institute's Model of Evidence-based Healthcare</td>
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<td>Assoc Prof Ed Aromataris</td>
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<td>JBI Model of Evidence Based Healthcare, Evidence and Clinical Leadership in modern health systems</td>
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<td>ConQual. Levels of Evidence and Grades of Recommendation Symposium</td>
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<td>Assoc Prof Ed Aromataris</td>
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<td>Which review is right for you? Scoping the scope of an evidence synthesis</td>
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<td>Assoc Prof Ed Aromataris</td>
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<td>The impact of cancer related disability and unmet needs of people with cancer related disability</td>
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<td>Assoc Prof Ed Aromataris</td>
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<td>Presenting and Interpreting the Results of Systematic Reviews of Quantitative Evidence</td>
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