



THE UNIVERSITY
of ADELAIDE



JOANNA BRIGGS INSTITUTE

Annual Report 2018

joannabriggs.org



JOANNA BRIGGS INSTITUTE
Better evidence. Better outcomes.

**BETTER
EVIDENCE.
BETTER
OUTCOMES.**

**BRIGHTER
FUTURE.**

**EDUCATION
BRIGHTER**



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JBI'S IMPACT IN 2018

The widespread impact of JBI, both in Australia and worldwide, is attributable to our local and global partnerships that ensure evidence-based activities are context-specific and driven by individuals and groups that understand their specific health environments.



JBI EBP DATABASE

4365
resources

Evidence-based point of care resources

SCIENTIFIC WRITERS



45
writers

Scientific Writers partnered with JBI

JBI ENDORSEMENT

4 
organisations

Granted full JBI Endorsement status

JOANNA BRIGGS COLLABORATION



7
new groups



JB I PACES

388

audit topics

80+

projects

POSTGRADUATE RESEARCH DEGREES



8

JB I's Master of Clinical Science completions

3

JB I's Doctor of Philosophy completions

JB I + WOLTERS KLUWER HEALTH

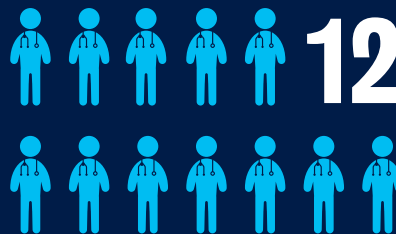
4K+

organisations

60+

countries

Accessing JB I resources via Wolters Kluwer Health



In 2018 the Joanna Briggs Foundation sponsored 12 outstanding health professionals

10TH BIENNIAL JB I COLLOQUIUM – ANTWERP



50+

countries

225

attendees

100+

presentations

70

posters

JB I SHORT COURSES



123

EBCFP enrolments

986

CS RTP enrolments

JB IS RIR JOURNAL



60%

increase online usage

165K+

unique visitors



MESSAGE FROM THE EXECUTIVE DIRECTOR

As an international organisation our success hinges on our ability to work effectively together with others towards achieving shared goals and 2018 was characterised by just that.

We started the year in Belgium for the annual meeting of the Joanna Briggs Collaboration Committee of Directors. The meeting was, once again, the coming together of our extended global family, which is always a warm, friendly and productive experience. Taking a slightly different approach to our agenda again this year I was so proud to see Directors from across regions share their experiences. It was, I believe, a very worthwhile activity and one that we hope to replicate at future meetings.

As always there were some useful take home messages for the JBI Executive and, as always, lots of work to do as we endeavour to overcome some of the ongoing challenges around supporting groups in low- middle-income regions and those with English as a second language.

Then it was Colloquium time. There were some wonderful speakers in both plenary and concurrent sessions that really got us thinking about our work and how we are positioned in the global context. On behalf of the entire team I would like to express our sincere thanks to all of those who helped to organise training around the Colloquium and, of course, the Colloquium itself.

The Colloquium was preceded by an incredibly productive partnership meeting with Cochrane and G-I-N.

It was comforting to see that we are all “singing from the same hymn book” with well-aligned objectives for taking our relationships forward. We are planning the next Global Evidence Summit in 2021 and we unanimously agreed that the overarching “spirit/mission” for this event will always be “Using evidence. Improving lives” as it was in 2017. We are developing a framework for partnership related to this event and a joint call for expressions of interest in hosting the event will be distributed in 2019.

There were some important lessons learned from our inaugural experience and, acknowledging those, we are all confident that the next event will be a truly collaborative and exciting one.

On our return to Adelaide we were privileged to attend the University of Adelaide Graduation ceremony and to witness our founding Executive Director, Emeritus Professor Alan Pearson, receive an Honorary Doctorate from the University of Adelaide. This is the University’s highest honour in recognition of his outstanding achievements and contribution to the nursing profession (in particular through the work of the Joanna Briggs Institute).

In October, the JBI Executive team, senior members of staff and one of our Clinical Fellows from Papua New Guinea attended a Reception at Admiralty House in Sydney. The event was hosted by the Patron of the Joanna Briggs Foundation, His Excellency General the Honourable Sir Peter Cosgrove and Lady Cosgrove to raise awareness about JBI and our work in low income and disadvantaged communities.

It was a truly wonderful opportunity for us to profile JBI’s work and there was an overwhelming sense of understanding and support from attendees who were keen to identify ways to support us. Thanks go to Phillip Pledge (Chair of the JBF) and Sandy Davis (Manager of the JBF) for their tireless work as they departed our organisation at the close of the year. This event, and many others like it, would not have happened without their hard work and commitment to JBI and we are so very grateful.

Throughout the course of the year the Institute continued to reach milestones across all synthesis, transfer and implementation programs with record sales and readership of the JBI Database of Systematic Reviews and Implementation Reports; record numbers of JBI Clinical Fellows trained worldwide; and new, cutting-edge features rolled out to JBI SUMARI subscribers.

As we look to 2019 and beyond I feel confident that we continue to build positive momentum, working with perseverance and courage that will set us in good stead for a bright future. As always I would like to thank the staff in Adelaide. We have some of the best and most experienced minds in evidence-based healthcare. These individuals, along with our extensive, talented international collaboration and Advisory Committee, are leading innovative, collaborative programs of work across the world and we have set ourselves ambitious targets for the future.

Prof Zoe Jordan
Executive Director, Joanna Briggs Institute

“...THE INSTITUTE CONTINUED TO REACH MILESTONES ACROSS ALL SYNTHESIS, TRANSFER AND IMPLEMENTATION PROGRAMS”



JB I STRATEGIC PLAN UPDATE

JB I's ultimate goal is to plan for a brighter future through better evidence in healthcare.

The current JB I Strategic Plan runs from 2016 to 2020. JB I's four **Strategic Platforms** relate to continuing to develop our profile of scientific excellence, commercial sustainability and robust business operations as well as fostering strong international partnerships to deliver on our common shared goal: evidence informed decision making at the point of care.

At the end of our third year of activity the majority of KPI's are tracking well and are on target for completion by 2020. Although some have evolved, we believe the Institute is in a strong position and that we are working hard to ensure our sustainability and academic/scientific and business competitiveness into the future. At a high level, our five-year goals per strategic platform are tracking well this year as follows:

PLATFORM 1: SCIENTIFIC & METHODOLOGICAL DEVELOPMENT

Five-year goal: JB I will have catalysed and supported the development of internationally recognised methodologies and methods in evidence synthesis and implementation and will be making demonstrable impact at the point of care.

Year 3 highlights:

Revisions to [JBISRI](#) management to increase publications and visitors to the Journal website

- [JBEBHC](#) on track to receive an impact factor by June 2019
- JB I PACES software redevelopment underway
- 45 Scientific Writers engaged to assist with [JB I EBP Database](#) evidence update program

PLATFORM 2: INTERNATIONAL COLLABORATION

Five-year goal: JB I will have a strong, robust international collaboration and strategic partnerships with other external parties internationally that help advance the vision and mission.

Year 3 highlights:

- Joint JB I/G-I-N Conference planned for 2019
- Record growth of the [Joanna Briggs Collaboration](#) with seven new Affiliated Groups Participation/leadership of key staff on external bodies ([GRADE](#), [Cochrane](#), [G-I-N](#), [NHMRC](#))
- First full cycle of the JBC Activity Matrix Framework successfully completed

PLATFORM 3: COMMERCIAL VIABILITY & SUSTAINABILITY

Five-year goal: JB I will have a sustainable business model that balances scientific goals and commercial interests and will be known for providing unique evidence-based solutions to key markets internationally.

Year 3 highlights:

- Research Commercialisation Framework completed
- [Master of Clinical Science](#) enrolments and completions increased
- [JB I Evidence-based Clinical Fellowship](#) enrolments increased worldwide
- Funding for the [Joanna Briggs Foundation](#) philanthropic program secured

PLATFORM 4: ORGANISATIONAL CAPABILITY & CAPACITY

Five-year goal: JB I will have robust structures and systems to support both scientific and business requirements with strong leadership for today and the future.

Year 3 highlights:

- New internal JB I organisational framework implemented
- Option for CRM software confirmed
- New IT Delivery Manager appointed
- New commercial releases of [JB I SUMARI](#) software and increased sales and users

BETTER
EVIDENCE.
BETTER
OUTCOMES.

BRIGHTER
FUTURE.





OUR TEAM

OFFICE OF EXECUTIVE DIRECTOR

Executive Director

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

Executive Assistant

Jacque Teggerth

GLOBAL RELATIONS DIVISION

Global Relations Manager

Bianca Pilla, BIntSt (Hons), MDevSt

Administration Officer

Pam Fletcher

Communications Officer

Heather McCulloch BA (Hons), GradDip
Comm (PR), MBA

Communications Designer

Martin Williams, DipGD

JOANNA BRIGGS FOUNDATION

Manager

Sandy Davis, DipCS

SYNTHESIS SCIENCE

Director/Research Coordinator

Assoc Prof Edoardo Aromataris,
BSc (Hons), PhD

Senior Research Fellow

Dr Cindy Stern, BHSc (Hons), PhD

Research Fellow

Mafalda Dias, BPharm (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

Senior Research Fellow

Alexa McArthur, RN, RM, CN, MPH

Research Fellow

Dr Timothy Barker, BSc (Hons), PhD

Training and Events Coordinator

Effie Minnema

Administration Officer

Judy Palmer

Digital Delivery Manager

Michael Marriott

IMPLEMENTATION SCIENCE

Director

Assoc Prof Craig Lockwood, RN, BN,
GradDipClinNurs, MNSc, PhD

Senior Research Fellow

Dr Kylie Porritt, RN, MNSc, PhD

Research Fellows

Dr Aye Aye Gyi, MBBS, MMedSc, MPhil,
PhD

Dr Lucylynn Lizarondo, BPhysio, MPhysio,
MPsych, PhD

Tania Marin BHSc, MPH

Dr Sandeep Moola, BDS, MHSM (Hons),
PhD

Dr Matthew Stephenson, BSc (Hons), PhD

Dr Catalin Tufanaru, MD, MPH

Dr Ashley Whitehorn, BAppSc, BHLthSc
(Hons), PhD

Administration Officer

Kim Dell, BHLthSc

Higher Degrees Administration Assistant

Alex Mignone, BSocSc, DipLaw



GOVERNANCE

JBIs 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: Scott Williams

Minute Secretary: Jacque Teggerth

Members: Prof Alastair Burt, Alastair McDonald, Dr Andrew Holsman, Prof Bridie Kent, Prof Chris Baggoley, Prof Ian Graham, Phillip Pledge, Prof Zoe Jordan (ex-officio)

Meetings: Two face-to-face meetings annually

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, Andrew Kay

Meetings: Every eight weeks.

Reporting to: JBF Advisory Committee

Joanna Briggs Collaboration Committee of Directors

Chair: Prof Zoe Jordan

Minute Secretary: Bianca Pilla

Members: Executive Director (Chair), JBI Division Directors and all Directors of JBC Centres of Excellence

Meetings: Twice per year – once 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: Prof Zoe Jordan

Minute Secretary: Jacque Teggerth

Members: Executive Director and JBI Division Directors

Meetings: Weekly

Reporting to: Executive Dean, Faculty of Health and Medical Sciences

Joanna Briggs Institute Staff Committee

Chair: Prof Zoe Jordan

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

Meetings: Quarterly

Reporting to: JBI Executive Committee

Postgraduate Research Degrees Committee

Chair: Assoc Prof Craig Lockwood

Minute Secretary: Alex Mignone

Members: Academic staff of JBI who are supervising PRD candidates and two PRD 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: Amanda Wright

Administrative Support: Sarah Silver

Members: The Executive Director, JBI Division Directors, all JBI academic staff, rotating memberships of project leaders.

Meetings: Every eight weeks.

Reporting to: Faculty of Health and Medical Sciences Research Committee

Scientific Committee

Chair: Assoc Prof Zachary Munn

Minute Secretary: Pam Fletcher

Members: Executive Director; JBI Division Directors, Editor in Chief of JBISIRIR, one member elected by each of the Synthesis Science Division, Implementation Science Division, and Transfer Science Division; one Joanna Briggs Collaboration Director (or nominee) elected by the each of the JBC regions, ie Africa, Americas, Asia, Australasia, Europe; Convenors or Chairs from Methodology Working Groups.

Meetings: Quarterly

Reporting to: JBI Executive Committee
JBI



JBÍ MODEL OF EVIDENCE-BASED HEALTHCARE

JBÍ's approach to evidence-based healthcare is unique. JBÍ considers evidence-based healthcare as decision-making that considers the feasibility, appropriateness, meaningfulness and effectiveness of healthcare practices.

JBÍ regards evidence-based healthcare as a cyclical process. Global healthcare needs, as identified by clinicians or patients/consumers, are addressed through the generation of research evidence that is Feasible, Appropriate, Meaningful and Effective for specific populations, cultures and settings.

This evidence is collated and the results appraised, synthesised and transferred to service delivery settings and health professionals who utilise it and evaluate its impact on health outcomes, health systems and professional practice.

The JBÍ Model of Evidence-based Healthcare (EBHC) was developed in 2005 as a developmental framework of evidence-based practice, providing an overview of the complete cycle of EBHC, from the generation of knowledge through to its implementation in practice.

The Model was revised in 2016, clarifying the conceptual integration of evidence generation, synthesis, transfer and implementation, linking how these occur with the necessarily challenging dynamics that contribute to whether translation of evidence into policy and practice is successful.

In 2018 '[Redeveloping the JBÍ Model of Evidence-based Healthcare](#)' by Professor Zoe Jordan and Associate Professors Craig Lockwood, Zachary Munn and Edoardo Aromataris was published.

The article highlights how the revised JBÍ Model for Evidence-based Healthcare employs more internationally appropriate language to detail the intricacies of the relationships between systems and individuals across different settings and identifies the need for contextual localization to enable policy makers and practitioners to make evidence-based decisions at the point of care.

The JBÍ Model of Evidence-based Healthcare



Overarching principles

Culture - Capacity - Communication - Collaboration

Pearson A, Wiechula R, Court A, Lockwood C. The JBÍ model of evidence-based healthcare. *Int J Evid Based Healthc* 2005; 3:207-215.

Jordan Z, Lockwood C, Munn Z, Aromataris E. Redeveloping the JBÍ Model of Evidence Based Healthcare. *International Journal of Evidence-Based Healthcare*. 2018. 16(4):227-241. doi: 10.1097/XEB.0000000000000139





GLOBAL HEALTH

JBİ believes that Evidence-based Healthcare should be driven by the needs of global health. The achievement of improved global health is seen as both the goal (or endpoint) and the “driving force” of Evidence-based Healthcare.



EVIDENCE GENERATION

The evidence generation wedge of the Model identifies discourse (or narrative), experience and research as legitimate means of knowledge generation to inform policy and practice.



EVIDENCE SYNTHESIS

Evidence synthesis is the evaluation or analysis and collation of research evidence and opinion on a specific topic to aid in decision-making in healthcare.



EVIDENCE TRANSFER

Fundamental to the process of evidence-based decision-making is the ability of those at the point of care to access synthesised research evidence. Evidence transfer is the coactive, participatory process to advance access to and uptake of evidence in local contexts.



EVIDENCE IMPLEMENTATION

Evidence implementation is a purposeful and enabling set of activities designed to engage key stakeholders with research evidence to inform decision-making and generate sustained improvement in the quality of healthcare delivery.



GLOBAL REACH



JOANNA BRIGGS COLLABORATION

7

NEW GROUPS

52

CENTRES OF
EXCELLENCE

23

AFFILIATED GROUPS

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 2018 we welcomed seven new groups from seven different countries to our global Collaboration. We are proud to acknowledge 52 Centres of Excellence and 23 Affiliated Groups as a part of the JBI family.

The 59th JBC Committee of Directors meeting was held in Antwerp, Belgium alongside the 10th Biennial JBI Colloquium, where we met with 90 JBC Directors, Convenors and Staff to plan the way forward for 2019!

The focus of the two-day meeting was on shared learning, with Directors from across all five regions of the JBC sharing their expertise on a range of topics critical to the synthesis, transfer and implementation of evidence such as Clinical Partnership Engagement and the JBI approach to Evidence-based Healthcare, Mentorship, and embedding evidence synthesis and evidence-based practice in higher degree programs.

Nine Centres of Excellence celebrated 10 years of partnership with JBI in 2018, including four African Centres from Ghana, Cameroon, Ethiopia and Kenya.

**THE JOANNA BRIGGS
COLLABORATION IS THE ENGINE
THAT DRIVES JBI'S WORLDWIDE
EFFORT TO PROMOTE AND
SUPPORT THE USE OF THE
BEST AVAILABLE EVIDENCE TO
INFORM DECISIONS MADE AT
THE POINT OF CARE.**



JBC REGIONS

The JBC is situated across five regions - Africa, Americas, Asia, Australasia and Europe.

Each region is comprised of Centres of Excellence and Affiliated Groups that work together strategically to promote and support evidence informed approaches to the delivery of health policy and practice in their region. Regions are encouraged to be politically active and to drive change related to how evidence synthesis, transfer and implementation are recognised and valued at institutional and government levels.

JBC Regions strengthened their regional networks and collaborative activity in 2018, organising varied regional symposia focused on Evidence-based Healthcare in Clinical Practice Guidelines (Europe), Evidence

Implementation in Health Institutions (Americas) and Advancing Nursing and Midwifery through Research and Knowledge Translation (Asia) as well as collaborating on systematic reviews and JBI systematic review methodology (synthesis), workshops, seminars and training for clinicians, academics and students (transfer) and other multi-country research projects focused on regional evidence-based healthcare.



JBC Africa Regional Group



JBC Americas Regional Group



JBC Australasia Regional Group



*PR China
Nanfang
Nursing Centre
for Evidence-
Based Practice,
JBC Regional
Symposium*



JBC Asia Regional Group

*JBC Europe
Regional Group*





174

**PARTICIPANTS
TRAINED**



AFRICA

The JBI African region consists of seven JBI Centres of Excellence and Affiliated Groups in five countries.

The JBI African region consists of seven JBI 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 with collaborative networks to improve health outcomes. Professor Morankar Sudhakar from Ethiopia was active as the Regional Chair in 2018.

Regional JBC Activity Matrix Outputs

- Trained 153 participants in JBI's Comprehensive Systematic Review Program and 21 participants in the Evidence-based Clinical Fellowship Program
- One JBI systematic review accepted for publication in the JBISRR
- Mentored four prospective JBI Collaborating Entities in three countries

Regional Highlights

- Contributed to the Africa Evidence Network (AEN) Epistemonikos resource use and the Global Evidence Synthesis Initiative (GESI)
- Promoted the JBI approach to evidence-based healthcare through presentations at numerous regional and international conferences

AFRICA ENTITIES

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





295

PARTICIPANTS
TRAINED



AMERICAS

The JBI Americas Regional Group comprises 16 North and South American JBI Centres of Excellence and Affiliated Groups in four countries.

The JBI Americas Regional Group comprises 16 North and South American JBI Centres of Excellence and Affiliated Groups in four countries.

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. Dr Christina Godfrey from Ontario, Canada, was active as Regional Chair in 2018.

Regional JBC Activity Matrix Outputs

- Trained 295 participants in JBI's Comprehensive Systematic Review Program
- 14 JBI systematic reviews and five implementation reports accepted for publication in the JBISIR
- Mentored four JBI Collaborating Entities

Regional Highlights

- Held a JBC Americas regional face-to-face meeting and JBC Americas regional symposium in New Orleans, USA
- Co-Lead JBI Library and Information Science Network
- Numerous Entities had a representative working with the JBI Economic Methods Group, working collaboratively on an economic systematic review protocol and a chapter revision for the JBI Reviewer's Manual

AMERICAS ENTITIES

Brazil - Sao Paulo

Canada - Halifax
- St. John's
- Kingston
- Saint John
- British Columbia

Costa Rica - San Jose

USA - Downers Grove IL

- New Orleans LA
- Newark NJ
- Hammond IN
- Chicago IL
- Fort Worth TX
- San Francisco CA
- Jackson MS
- Stanford CA





370

**PARTICIPANTS
TRAINED**



ASIA

The JBI Asia Regional Group comprises 22 JBI Centres of Excellence and Affiliated Groups in nine countries.

The JBI Asia Regional Group comprises 22 JBI Centres of Excellence and Affiliated Groups in nine 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. Dr Siti Zubaidah bte Mordiffi from Singapore was active as the Regional Chair in 2018.

Regional JBC Activity Matrix Outputs

- Trained 351 participants in JBI's Comprehensive Systematic Review Program and 19 participants in the Evidence-based Clinical Fellowship Program
- Three JBI systematic reviews and six implementation reports accepted for publication in the JBISRR
- Mentored five JBI Collaborating Entities in three countries

Regional Highlights

- Held a JBC Asia regional symposium in Guangzhou, PR China hosted by the PR Southern Centre for Evidence-based Nursing and Midwifery Practice
- Held an Evidence Synthesis Guideline workshop for 107 participants from Thailand, Japan, and China
- Delivered workshops, seminars and online education; and collaborated and engaged with a range of Clinical Partners in the JBI Approach to evidence-based practice.

ASIA ENTITIES

India	- New Dehli - Andhra Pradesh
Japan	- Osaka - Kobe - Chiba
Korea	- Seoul
Myanmar	- Yangon x2
PR China	- Beijing x2 - Shanghai x2 - Qingdao - Guangzhou x2

Singapore	- Singapore x2
Taiwan	- Hualien - Taipei
Thailand	- Chiang Mai - Udon Thani
Vietnam	- Hanoi





31

**PARTICIPANTS
TRAINED**



AUSTRALASIA

The Australasia Group (TAG) is comprised of 11 JBI Collaborating Entities located in universities and hospitals around Australia.

The Australasia Group (TAG) is comprised of 11 JBI Collaborating Entities located in universities and hospitals around Australia. The regional group is guided by principles of mutual assistance and support for the collaboration as a whole. The regional group meets via teleconference every two months and once a year in person at the annual JBI/JBC Convention or Colloquium event. Dr Kate Kynoch from Queensland, Australia and Dr Rick Wiechula from Adelaide, Australia were active as Regional Co-Chairs in 2018.

AUSTRALASIA ENTITIES

Australia	- Adelaide
	- Melbourne
	- Sydney
	- Newcastle
	- Canberra
	- Brisbane x2
	- Perth
	- Wollongong
	- Alice Springs

Regional JBC Activity Matrix Outputs

- Trained 31 participants in JBI's Comprehensive Systematic Review Program
- Seven JBI systematic reviews accepted for publication in the JBISIRIR
- Mentored two JBI Collaborating Entities in two countries

Regional Highlights

- Collaborated on numerous JBI systematic reviews
- Promoted the JBI approach to evidence-based healthcare through workshops and training to clinicians and academics regionally and internationally
- Members of Australasian Entities actively collaborated with each other and the wider JBC on a number of JBI methodology groups



EUROPE ENTITIES

Belgium	- Leuven	Portugal	- Coimbra
Czech Republic	- Olomouc	Romania	- Bucharest x2
Denmark	- Aarhus	Scotland	- Aberdeen
England	- London	Spain	- Madrid
	- Nottingham	Switzerland	- Lausanne
	- Middlesbrough	Wales	- Cardiff
	- Plymouth	Iran	- Tabriz
Finland	- Helsinki	Italy	- Rome
Ireland	- Dublin	Norway	- Ås

EUROPE

The JBI European Regional Group comprises 19 Centres of Excellence and Affiliated Groups in 15 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. Develop a coherent and strong regional presence within the JBC
- ii. Develop peer-support and working partnerships among European Entities to support and extend JBC collaborative activity
- iii. Pool expertise and resources to pursue appropriate research, evidence synthesis and implementation activity, including funded projects, and
- iv. Coordinate regional responses to issues raised by JBI

The guiding principles of the European Regional Group are as follows:

1. The Group includes all Entities in the European Region with no differentiation between Centres of Excellence and Affiliated Groups
2. Communication is via two face-to-face meetings, at least one virtual meeting and ongoing communication via online platforms

3. The host of the European Directors Meeting provides a meeting venue at no cost to JBC Entities

4. Members set the agenda for meetings. The Directors 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 JBI and Committee of Directors meetings/teleconferences/communications.

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

Dr Miloslav Klugar from Czech Republic was active as the Regional Chair in 2018.

Regional JBC Activity Matrix Outputs

- Trained 130 participants in JBI's Comprehensive Systematic Review Program and seven participants in the Evidence-based Clinical Fellowship Program

- 15 JBI systematic reviews and two implementation reports accepted for publication in the JBISRR
- Mentored one JBI Collaborating Entity

Regional Highlights

- Held the JBC European Symposium of Evidence-Based Healthcare in Clinical Practice Guidelines, Decision Making and Evidence Synthesis in the Czech Republic. Speakers from Canada, Iran and a host of European countries presented over the two days of the symposium which was hosted by the Czech Republic (Middle European) Centre for Evidence-based Healthcare: A Joanna Briggs Institute Centre of Excellence.
- Submitted numerous multi-country research proposals focused on regional evidence-based healthcare
- Members of European Entities actively collaborated with each other and the wider JBC on a number of JBI methodology groups
- Published books and book chapters in multiple languages citing the JBI Model of Evidence-based Healthcare
- Promoted the JBI approach to evidence-based healthcare through presentations at numerous regional and international conferences.





My background

- General Practitioner, Gorinchem, Netherlands
- Senior Consultant, Dutch College of General Practitioners (NHG)
- Academic Chair 'Promoting Personalised Care in Clinical Practice Guidelines', Maastricht University
- Member Executive team Primary Care Rapid Recommendations

Maastricht University

Integrating Personalised Medicine

JBI COLLOQUIUM 2018

**The 10th Biennial
Joanna Briggs Institute
Colloquium 2018
focused on *Successful
Implementation
of Evidence-based
Practice: Hard work or
good luck?***



Hosted by the Belgian Interuniversity Collaboration for Evidence-based Practice (BICEP): A Joanna Briggs Institute Centre of Excellence.

Host city Antwerp welcomed 225 attendees to the Colloquium from 50+ countries from all regions of the world. On offer were nine plenary sessions presented by internationally renowned speakers, a selection of 100 high quality concurrent presentations, and a poster walk comprising 70 posters for delegates to explore.

In the opening Plenary Prof Zoe Jordan and Prof Jo Rycroft-Malone emphasised the need to break down silos across groups, sectors and disciplines to work together to achieve successful knowledge translation in a rapidly changing world. Prof Jordan drew to a close the idea that any one group or sector should dominate the evidence-based agenda stating 'Let's be pioneering! We are all leaders and it is time to charter new territories, embrace bold thinking for knowledge translation and build the cross sectorial relationships we really need to develop collective global solutions.'

Ten varied and multidisciplinary tracks for the 100+ concurrent sessions covered areas such as education, ICT, research practice partnerships, government and patient involvement to name a few. Their inclusion speaks to the complexity of knowledge translation and implementation, and the need to engage with multiple sectors to successfully effect an outcome.

MAJOR SPONSORS:

Wolters Kluwer Health
Iscientia

SUPPORTING ORGANISATIONS:

Belgian Centre for Evidence-based
Medicine Cochrane Belgium (CEBAM)
Fonds Wetenschappelijk Onderzoek
Vlaanderen

EXHIBITORS:

Kleijnen Systematic Reviews Ltd
The Campbell Collaboration
Cochrane Belgium: Belgian Centre for
Evidence-Based Medicine (CEBAM)
EBSCO Information Services
Wolters Kluwer Health



JOANNA BRIGGS FOUNDATION

**The Foundation's Patron is His Excellency
General the Honourable Sir Peter Cosgrove,
AK, MC (Retd), Governor-General of the
Commonwealth of Australia.**

The Joanna Briggs Foundation (JBF) supports health professionals from Indigenous Australian Communities and low- middle-income countries (LMIC) to undertake JBI's Evidence-based Clinical Fellowship Program.

Foundation Fellows Evidence-based Clinical Fellowship Program 2018

In 2018 the Joanna Briggs Foundation sponsored nine outstanding health professionals from Cameroon, Kenya, Malawi and Papua New Guinea to participate in the Evidence-based Clinical Fellowship Program (see photo below).

In addition to participating in two week-long intensive training workshops, the sponsored participants were supported individually by JBI staff as they implemented an evidence-based project to improve health outcomes in their local communities. The projects included improving treatment outcomes for HIV positive adolescents; investigating newborn resuscitation and prevention of neonatal asphyxia; enhancing the management of severe anaemia in children; and managing Sickle Cell Disease.

At the conclusion of the six-month program in December 2018, the nine Foundation Fellows presented the results of their evidence-based implementation projects during a presentation day attended by health professionals, academics, students and sponsors.

The Phillip Pledge Award was won by **Dr Valery Nji** of Cameroon and announced in December 2018 during the Foundation Fellows presentation day (see photo below). The award, named after the Chair of the Joanna Briggs Foundation, recognises outstanding achievement in implementing evidence-based practice.

Dr Nji's implementation project focused on improving intrapartum care to improve maternal and neonatal outcomes. The success of Dr Nji's project to improve maternal and neonatal care during labour was evident in a follow up audit where results demonstrated improvements against all 19 audit criteria.

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 2018 funding raised by the Joanna Briggs Foundation sponsored three indigenous health professionals in the Evidence-based Clinical Fellowship Program.

The above programs would not exist without the generous and ongoing support of its donors and supporters, namely; Seeley and Adelaide Aqua.





Governor-General's Reception

On 12 October 2018 His Excellency General the Honourable Sir Peter Cosgrove, AK, MC (Retd), Governor-General of the Commonwealth of Australia, and Her Excellency Lady Cosgrove, hosted a reception at Admiralty House, Sydney, in recognition of the work of the Joanna Briggs Institute in improving health outcomes for disadvantaged communities. Attending the reception were Rear Admiral The Hon Kevin Scarce AC Csc Ran-Rtd, Chancellor of the University of Adelaide; Mr Sumasy Singin, Consul General of Papua New Guinea; Mr Sossy Msomi, Honorary Consul of Tanzania; and donors and supporters of the Joanna Briggs Foundation.

The reception was an important occasion for JBI and an opportunity to raise awareness about the Foundation, whose support is vital for JBI to work towards its vision of a world in which the best available evidence is used to improve health outcomes globally.



JBI ENDORSEMENT

JBI Endorsement is a recognition awarded to healthcare organisations that demonstrate commitment to evidence-based healthcare and an organisational-wide culture of innovation and excellence.



“WE ARE VERY PROUD OF THIS ACHIEVEMENT THAT REPRESENTS A SIGNIFICANT ADVANCEMENT IN EVIDENCE-BASED HEALTHCARE FOR OUR INSTITUTION. WE THANK JBI FOR THEIR CONTINUOUS SUPPORT”

DR BEATRICE PERRENOUD,
COORDINATOR OF THE JBI
ENDORSEMENT PROGRAM – LAUSANNE
UNIVERSITY HOSPITAL



Endorsement celebrations

Following the soft launch of the JBI Endorsement program in 2018, four healthcare organisations in Switzerland, PR China and Australia have been granted full JBI Endorsement status

- Lausanne University Hospital, Switzerland
- Zhongshan Hospital, Fudan University, PR China
- Mater Health, Brisbane Australia
- Liverpool Hospital, Sydney Australia





**“JBI ENDORSEMENT
CAN HELP PROVIDE
HEALTHCARE
ORGANISATIONS WITH THE
STANDARDS REQUIRED
TO GARNER STATUS AS
AN ORGANISATION WITH
THE HIGHEST-QUALITY
HEALTHCARE PRACTICES”**

DR LUCYLYNN LIZARONDO,
JBI ENDORSEMENT PROGRAM
COORDINATOR.

JBI Endorsement

The JBI Endorsement Program is underpinned by quality Standards (the 3Cs) that drive the implementation of evidence-based practice and improve the quality of healthcare practices and outcomes.

JBI Endorsement requires an annual re-assessment to ensure that all organisations remain compliant to the JBI Endorsement Standards and criteria.

As part of the launch of the JBI Endorsement program, an [online resource portal](#) was created to provide more information and to host resources and forms related to the JBI Endorsement program which can be used by healthcare organisations.

Standard 1: Commitment to evidence-based healthcare



Organisations committed to evidence-based healthcare provide their staff access to education and resources that support evidence-based practice.

Standard 2: Continuous quality improvement



Continuous quality improvement is a process through which organisations can, on a regular basis, examine their services and make changes (as required) to ensure they deliver the best possible care.

Standard 3: Capacity building



Capacity building is key to ensuring that staff have the necessary skills to implement evidence into clinical practice.



**GLOBAL PARTNERSHIPS
ARE IMPORTANT AND
NECESSARY DRIVERS
OF CHANGE.**

GROUPS WE WORK WITH

In order to achieve sustainable outcomes in global health, a global commitment to the sharing of knowledge and resources through international partnerships is critical.



Combining clinical and scientific expertise, global partnerships are important and necessary drivers of change, providing an opportunity to share knowledge and resources to address local and global clinical, scientific and public health questions.

JBİ Adelaide GRADE Centre

The JBİ Adelaide GRADE Centre continues to generate enquiries and research projects and is collaborating closely with the Melbourne GRADE Centre.

The Centre has conducted a number of workshops on GRADE and have been involved in consultancy work for guideline groups using GRADE as a methodology to develop their guidelines.

Centre Director, Assoc Prof Munn, has been invited to join the NHMRC Synthesis and Translation of Research Evidence (SToRE) advisory committee in relation to GRADE work.

The JBİ Adelaide GRADE Centre is involved in a number of methodological and scholarly projects pertaining to GRADE.

This includes methodological development work as part of the GRADE Project groups and also in other projects associated with JBİ-related implementation and use of GRADE. Members work on projects involving the development of GRADE methods, evaluation of GRADE, experiences of using GRADE and any other GRADE-related scholarly work.

JBİ Adelaide GRADE Centre staff contribute to or are members of the following GRADE Working Groups: Overviews, CERQual, Training and Credentialing, Prognosis, Stakeholders, Wording of Recommendations, Rapid Guidelines, Implementation, Technology, Evidence to Decisions, Certainty in Evidence and Philosophy of GRADE.

In 2018 the Centre published a protocol on evaluating the use of GRADE in Australian Guidelines. This work is scheduled for completion in 2019.

In 2018 there was also an increased number of GRADE Summary of Findings tables being included in reviews published in the JBİSRIR, which was an impetus for the Centre being established.





Guidelines International Network (G-I-N)

Guidelines International Network and JBI have partnered to deliver the premier event in 2019 for evidence-based guidelines for healthcare, hosted by the University of South Australia. With its theme, 'Trustworthy Evidence for Questions that Matter: The value of guidelines in 21st century healthcare', this event will be held at the world-class Adelaide Convention Centre alongside Adelaide's innovative BioMedical precinct.

Global Evidence Summit 2021

Following the success of the inaugural Global Evidence Summit (GES) in Cape Town in 2017, Cochrane, the Campbell Collaboration, Guidelines International Network, and JBI have begun planning to deliver the second Global Evidence Summit in 2021.

The GES will be a quadrennial event that brings together some of the world's leading organisations in evidence-based practice in a shared mission to provide a platform to discuss critical issues across different sectors, including health, education, social justice, the environment and climate change.

The GES is intended as a multi-disciplinary and cross-cultural event to exchange ideas about how we best produce, summarise and disseminate evidence to inform policy and practice, and using that evidence to improve people's lives across the world.

The four organising partners will build on the successes of Cape Town to advance the use of reliable research evidence in addressing some of the world's most serious health and social challenges.

Cochrane Nursing Care Field

Led and managed by JBI, in 2018 the Cochrane Nursing Care Field (CNCF) successfully produced and published a further 75 high quality 'Cochrane Corner' columns based on current Cochrane reviews, which featured internationally in the Field's collaborating nursing journals. This is a significant contribution to Nursing knowledge and the Field's existing body of dissemination work.

The Cochrane Central Executive Team continues to endorse and support the work of the Field and its members as a valuable contribution to evidence-based Nursing and a substantive influencer in Cochrane. In addition, the Field renewed its publication agreements with all its collaborating journals, including high impact periodicals such as the American Journal of Nursing, The International Journal of Nursing Studies and The International Journal of Nursing Practice.

Since completion of Cochrane's re-structure and the release of its Knowledge Translation Strategic Plan, it has become much clearer how the Nursing Care Field can better align activities and outputs directly with the Cochrane Knowledge Translation objectives. Throughout 2018, the Field worked with the Cochrane Knowledge Translation and Central Executive Team to create new opportunities for Nurses worldwide to collaborate and contribute to creating and disseminating evidence for nursing policy and practice. The Field's core activities are set to expand considerably in 2019.





EDUCATION

IN 2018 JBI OFFERED A WIDE RANGE OF RESEARCH AND EDUCATION SERVICES FOR HEALTH AND EDUCATION ORGANISATIONS, CLINICIANS, MANAGERS, EDUCATORS, ACADEMICS AND STUDENTS FROM THE FIELDS OF NURSING, ALLIED HEALTH, MEDICINE, INFORMATION SCIENCE AND THE HEALTH SCIENCES.



CS RTP

ENTITY REGISTRATIONS

Australia Adelaide JBI	92
Australia Adelaide CEP SA	8
Australia Alice Springs CRH NT	13
Australia Brisbane QCEBNM	10
Brazil Sao Paulo	75
Cameroon EBHC Yaounde	30
Canada Aligning Health Nova Scotia	20
Canada Ontario	31
Canada New Brunswick	13
Denmark Aalborg	6
England Nottingham	26
England Plymouth	67
Ethiopia Jimma	74
Japan Chiba	7
Japan Osaka	5
Kenya Nariobi	36
Myanmar Yangon	136
Portugal Coimbra	14
PR China Peking	55
Scotland Aberdeen	10
Singapore NUH	4
South Africa WITS Johannesburg	13
Switzerland BEST	7
Taiwan Hualien	9
Taiwan Taipei	47
Thailand Chiang Mai	22
USA Indiana	16
USA Louisiana	4
USA Mississippi	17
USA New Jersey	28
USA San Francisco	21
USA Texas	70

TOTAL REGISTRATIONS 986

Comprehensive Systematic Review Training Program

The Comprehensive Systematic Review Training Program (CS RTP) 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 986 in 2018 for the CS RTP globally.



EVIDENCE-BASED CLINICAL FELLOWSHIP PROGRAM

The Evidence-based Clinical Fellowship Program (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 123 for the EBCFP globally in 2018.

EBCFP	
Entity	Registrations
Australia, Adelaide JBI	61
Brazil Sao Paulo	10
Ethiopia Jimma	15
Kenya Nariobi	6
Singapore	4
Spain Madrid	6
Switzerland Lausanne	8
Taiwan Taipei	9
USA San Francisco	4
TOTAL REGISTRATIONS	123

Clinical Leadership Workshop

JI's Clinical Leadership Workshop is based on JBI's history over the past 20 years, together with the best available evidence regarding clinical leadership. The Workshop is offered as part of the EBCFP and as a stand-alone workshop. In addition to participants undertaking the EBCFP, ten health professionals attended the workshop in 2018.



TRAIN THE TRAINER PROGRAMS

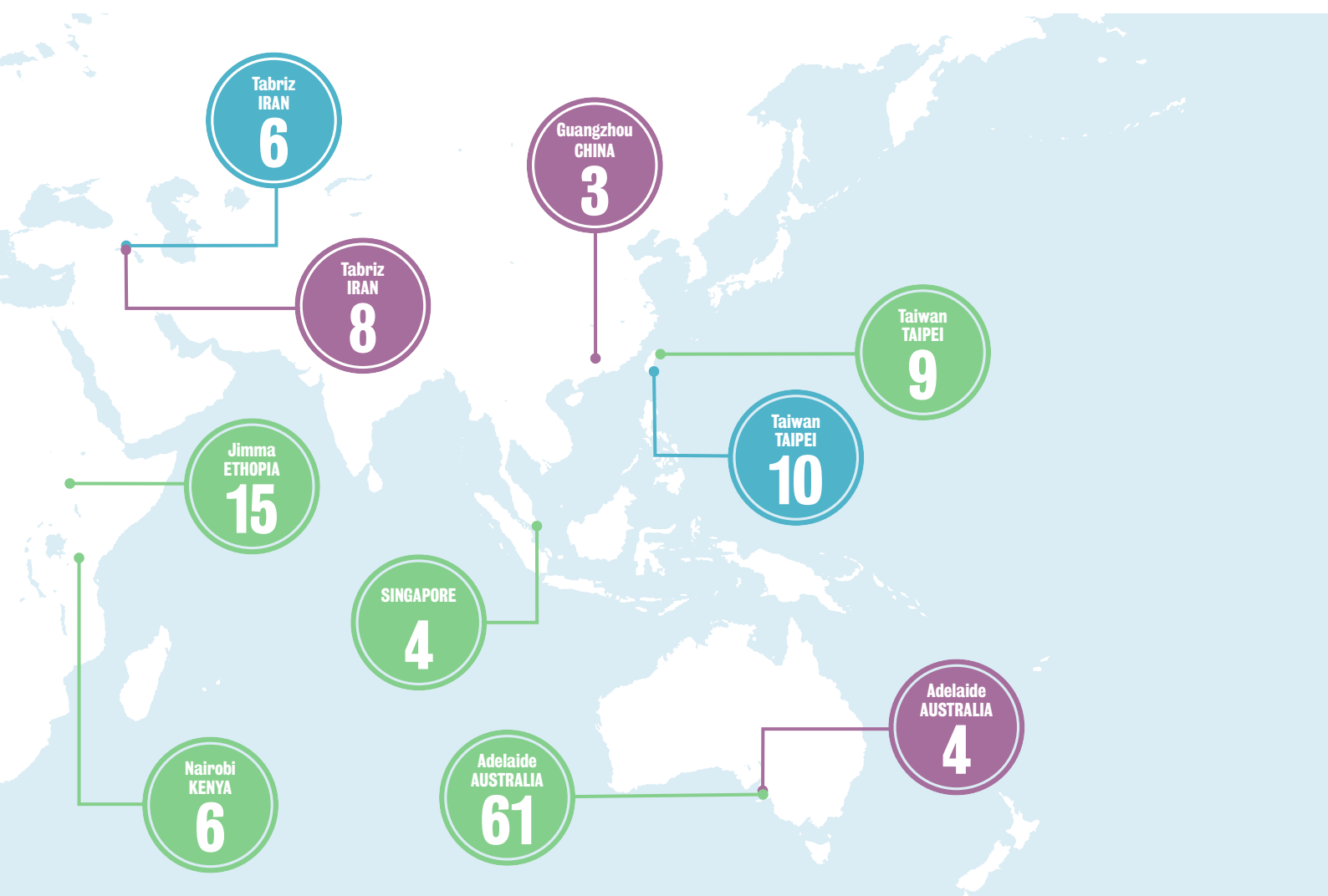
JBIs Train the Trainer programs are designed to enable JBI Collaborating Entity staff to become accredited trainers, to deliver the CSRTP and EBCFP in a manner that maintains consistency in the teaching and learning processes employed, and to help ensure that trainers uphold the reputation and standing of JBI. Enrolments totalled 63 for Train the Trainer programs in 2018.

TRAIN THE TRAINER: CSRTP

Location	Successful participants
Iran, Tabriz	8
Belgium, Antwerp	4
USA, Mississippi	7
Australia, Adelaide	4
China, Guangzhou City	3
Czech Republic, Brno	7
TOTAL	33

TRAIN THE TRAINER: EBCFP

Location	Successful participants
Iran, Tabriz	6
USA, New Orleans	14
Taiwan, Taipei	10
TOTAL	30



JOBI'S POSTGRADUATE RESEARCH DEGREES PROGRAM HAD AN EXCEPTIONAL COMPLETION RATE FOR 2018.

POSTGRADUATE RESEARCH DEGREES



Master of Clinical Science and Doctor of Philosophy

JBIs Postgraduate Research Degrees program within the School of Public Health at the University of Adelaide demonstrated its impact with an exceptional completions rate for 2018. Out of the 18 higher degree completions for the School of Public Health at the University, JBI's Postgraduate Research Degrees program was responsible for 14 completions (10 Master of Clinical Science; 4 Doctor of Philosophy).

Research schools

Two one-week Research Schools were held for all current postgraduate research degree students and University of Adelaide academic staff. The objective of JBI's Research Schools 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.

In addition to JBI academic staff and student led presentations, the 2018 Research Schools featured guest presenters, including:

- **Prof Robyn A Clark**, Professor – Heart Foundation Future Leader Fellowship (Acute Care & Cardiovascular Research), Flinders University
The importance of evidence based healthcare
- **Dr Jeroen Hendriks**, RN, MSc, PhD, FESC, FCSANZ
Derek Frewin Lecturer, Centre for Heart Rhythm Disorders, University of Adelaide Royal Adelaide Hospital, SAHMRI
Integration of clinical practice, policy and evidence based healthcare
- **Professor Anna Chur-Hansen**, Head of School of Psychology, Faculty of Health & Medical Sciences, University of Adelaide
Systematic Reviews and research within the discipline of psychology
- **Ms Catherine Turnbull**, Chief Allied & Scientific Health Officer, SA Health Education Lead
The State of Health in SA

Student activities

The following students presented posters at the 13th Florey Postgraduate Research Conference on 25 September 2018:

- Kenneth Lo
- Michael Nganga
- Robyn Fawcett

Paul Seacombe was awarded the JBI Student Award for 2018.

Robin Pap featured in a written interview published on "Emergency Live", an international online periodical dedicated to the emergency sector of healthcare. The article discussed the five year Australian study titled: 'ASPIRE: the Australian Prehospital Care Quality Indicator Project', which aims to develop and test a suite of prehospital care quality indicators, specifically for the Australian setting.

Vimal Sekhar presented at the 7th Baltic Ear, Nose and Throat (ENT) Congress, held in Riga, Latvia 7 - 9 June 2018. Vimal presented on his JBI research study looking into the orbital complications of rhinosinusitis

Alumni

JBI Postgraduate Research Degrees alumni demonstrate their impact:

In 2018, former JBI Master of Clinical Science student, **Dr Giri Krishnan**, was the Australian Fulbright Awardee. As part of his Fulbright scholarship, Giri will work in the Rosenthal Laboratory at Stanford evaluating the use of advanced magnetic nanotracers for molecular imaging to identify microscopic metastatic cancer deposits in a mouse head and neck cancer xenograft model. He will also be involved in clinical trials studying the use of fluorescent probes for real-time optical imaging during head and neck surgery.

Orthopaedic Specialists and former JBI Master of Clinical Science students, **Jamie Ianunzio** and **Megan Cain**, presented their JBI research findings at the Australian Orthopaedics Association National Meeting - held in Perth at the Crown Convention Centre 7 - 11 October 2018.

JBI Postgraduate Research Degrees graduations 2018

Garumma Feyissa – PhD - Reducing HIV-related stigma and discrimination in healthcare settings through the development of an evidence informed guideline

Pradeep Paul Gunapal – PhD - Health technology assessment of online eLearning for post-registration health professionals' education

Sandeep Moola – PhD – A Comprehensive Analysis of the Evidence on Non-Pharmacological Interventions in the Management of Dental Anxiety: A Linked Series of Systematic Reviews

Stephen Richards – PhD – The Development of a Theory of Life-Environment Disruption to Account for the Phenomenon of Premature Morbidities and Mortalities Associated with a Radical Change in a Person's Living Environment

Megan Cain – MSc - The effectiveness of different minimally invasive epephysiodesis techniques in the management of pediatric leg length discrepancies: A systematic review

Nathan Eardley-Harris – MSc – The effectiveness of Selective Thoracic Fusion for Treatment of Adolescent Idiopathic Scoliosis – A Systematic Review

Tom Gieroba – MSc – Fixation Methods for Acute Syndesmotic Injury - a Systematic Review and Meta-Analysis

Simon Harley – MSc - Identifying the predictors of change in severity of untreated lower urinary tract symptoms (LUTS) in men: a systematic review

Nicholas Hayes – MSc – Effectiveness of surgical versus conservative treatment for distal femoral growth plate fractures: a Systematic Review

Jamie Ianunzio – MSc - Effectiveness of operative interventions in individuals with a hemi or total hip arthroplasty who sustain a Vancouver B2 peri-prosthetic femoral fracture

Tania Klotz – MSc - The effect of moisturisers on scars: a systematic review

Anna Pearce – MSc - The effectiveness of magnesium for neuroprotection during global cerebral ischemia associated with cardiac arrest or cardiac surgery

Eng Whi Poh – MSc – The Effects of Pharmacist Prescribing on Patient Outcomes in the Hospital Setting – a Systematic Review

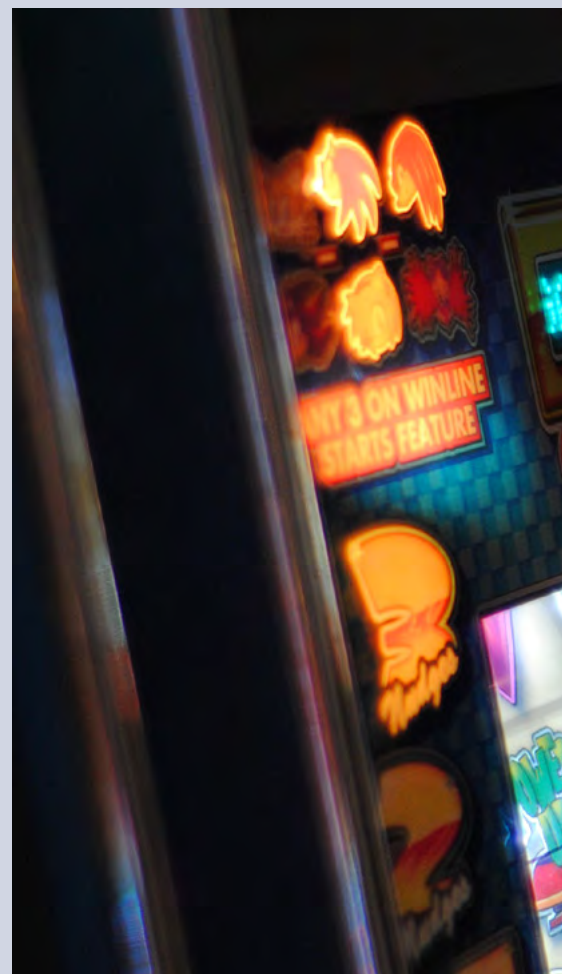
Annika Theodoulou – MSc – Risk of Complications and Poorer Postoperative Outcomes in Obese and Diabetic Patients Following Upper Limb Arthroplasty – a Systematic Review and Meta-Analysis

JBIs Postgraduate Research Degrees program was responsible for

14 COMPLETIONS



RESEARCH CONSULTANCY



In 2018 JBI conducted research and consultancy projects, both commissioned and collaborative, for government and non-government organisations.

Continuing projects

- Early career researcher mentored project development program, Dr Lucylynn Lizarondo
- CREATE: Innovation in the synthesis and translation of research evidence to inform the prevention, management and treatment of chronic disease in Indigenous populations
- Core Outcomes Measures for Effectiveness Trial (COSTiL)
- University of Adelaide WREA - Updating of 4 Reviews in animal-assisted therapy in aged care, Dr Cindy Stern
- Global Publishing Agreement (JBI CONNECT+)

New projects

FUNDING BODY	PROJECT TITLE	CHIEF INVESTIGATOR
Victorian Responsible Gambling Foundation	Assessing the effectiveness of one-on-one therapeutic and non-therapeutic interventions to reduce gambling harm	Craig Lockwood
Royal Australian College of General Practitioners (RACGP)	Smoking cessation guideline update	Edoardo Aromataris / Zachary Munn





ASSESSING THE EFFECTIVENESS OF ONE-ON-ONE THERAPEUTIC AND NON-THERAPEUTIC INTERVENTIONS TO REDUCE GAMBLING HARM

5

CONTINUING PROJECTS

2

NEW PROJECTS

3

PROJECTS COMPLETED

Completed projects

- RACGP - Smoking Cessation guidelines
- VRGF - Therapeutic Interventions
- Priority Partner Grant 2017 (extension of 2016 grant with Nottingham)

Research commissioned and completed in 2018

Assessing the effectiveness of one-on-one therapeutic and non-therapeutic interventions to reduce gambling harm

July 2018 – December 2018

Commissioning organisation: Victorian Responsible Gambling Foundation

Investigators: Dr Mafalda Dias, Dr Cindy Stern, Ms Dagmara Riitano, Ms Sarah Silver, Assoc. Prof. Paul Delfabbro, Dr Daniel King, Assoc. Prof. Edoardo Aromataris, Assoc. Prof. Craig Lockwood.

This project was undertaken by the Joanna Briggs Institute in response to a request for quotation by the Victorian Responsible Gaming Foundation (VRGF) to review the evidence on one-on-one therapeutic and non-therapeutic interventions to reduce gambling harm.

The effectiveness of therapeutic interventions was addressed by a traditional systematic review while non-therapeutic interventions were considered in an exploratory literature review that included non-therapeutic interventions from other areas of public health including mental health, alcohol and other drugs (AOD), and sexual assault in addition to any gambling research.

Smoking cessation guideline update

September 2018 – December 2018

Commissioning organisation: Royal Australian College of General Practitioners

Investigators: Dr Timothy Barker, Dr Jared Campbell, Dr Cindy Stern, Assoc. Prof. Zachary Munn, Assoc. Prof. Edoardo Aromataris.

The Royal Australian College of General Practitioners (RACGP) produce clinical guidelines for GPs and other health professionals. In 2018, RACGP commissioned the Joanna Briggs Institute and the JBI Adelaide GRADE Centre to assist with the update of their guideline on the use of pharmacotherapy for smoking cessation. The RACGP requested this guideline be updated using GRADE methods.



EBP RESOURCES AND PUBLICATIONS

Through JBI's partnership with international publishing house, Wolters Kluwer Health, JBI evidence-based tools and resources are in one easy-to-use online location that can be accessed 24 hours a day.



JB I EBP DATABASE

OvidSP offers the full suite of JBI evidence-based practice (EBP) resources in a range of tailored packages for academics, clinicians, policy makers and students.

There are currently 4,000+ organisations from 60+ countries accessing JBI resources via Wolters Kluwer Health. Low- middle-income countries have free access to JBI resources via the World Health Organization's Hinari Access to Research for Health Programme.

JB I 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 world's best evidence into practice.

2018 Highlights

Evidence Summaries

Evidence summaries provide a brief, clear outline of the best available evidence that Nursing and Allied Health professionals need for daily practice at the point of care and in administration and management. Each evidence summary highlights what the evidence says, what the quality and reliability of the evidence is, and what the important considerations are for a wide range of topics important in clinical care.

In 2018 JBI launched an open access portal to increase accessibility of evidence summaries on topical issues. Each month a new evidence summary is uploaded to: <http://tools.ovid.com/jbi/es/> for free download, and is promoted via social media.

Scientific Writers

Each item of evidence-based content in the JBI EBP Database is flagged for update 12 months after it is published. Scientific Writers (who are health professionals and medical writers) collaborate with JBI to learn methods for searching, study selection, quality appraisal and data extraction in order to assist JBI with update of EBP content. Scientific Writers are mentored and guided through the write up process to ensure each evidence summary is given a high quality, reliable update based upon the most recently available research.

In 2018 JBI implemented a highly successful campaign to recruit and boost numbers of the high-calibre Scientific Writers. 45 Scientific Writers partnered with JBI in 2018 to assist with the evidence update program. These Scientific Writers are from a number of countries including Australia, Wales, Mozambique, Canada, Nigeria, India and South Africa.

3298

**EVIDENCE
SUMMARIES**

388

PAGES AUDIT TOPICS

23

CLINICAL INQUIRIES

127

**BEST PRACTICE
INFORMATION SHEETS**

OvidSP®



JBIR DATABASE OF SYSTEMATIC REVIEWS AND IMPLEMENTATION REPORTS



409

Submitted Manuscripts



180

Articles published

The JBIR Database of Systematic Reviews and Implementation Reports (JBISRR) publishes 12 Issues in each annual Volume. Content includes systematic review protocols and systematic reviews of healthcare research that follow JBIR review methodologies and implementation reports that present the findings of projects that seek to improve healthcare processes by implementing the best available research evidence in practice. The journal also publishes editorials and commentaries on issues related to evidence synthesis and the use of evidence in healthcare practice, as well as research addressing methodological issues in evidence synthesis and implementation. The JBISRR is currently indexed in MEDLINE (NLM), Embase and Scopus (Elsevier), PsychINFO (APA), CINAHL (EBSCO) and other citation databases.

JBISRR 2018 HIGHLIGHTS

From 1 January to 31 December 2018, authors submitted a total of 409 manuscripts to the JBISRR via Editorial Manager. All articles for Volume 16 were published to schedule by our publisher Wolters Kluwer.



Edoardo Aromataris,
Editor in Chief

2018 was a very successful year for the JBISRR with a significant increase in the demand for JBIR Systematic Reviews since 2016.

Traffic to the JBISRR website increased significantly, with over 215,000 total visits and over 165,000 unique visitors. For both metrics, this represents an increase of 60% from the preceding year. Visitors from the United States, Australia, United Kingdom and Canada continue to be the most frequent visitors to the journal website. Sincere thanks to the immeasurable contribution of our widespread global community of Authors, Editors, Peer Reviewers and more.

Throughout 2018, new initiatives for the journal included the establishment of a new Editorial Advisory Board, ongoing expansion of the panel of Associate Editors with 12 new Editors appointed, implementation of new processes to reduce time taken for peer review and editorial processing of manuscripts and the introduction of 'Online First' publication to facilitate presentation of authors' work to the scientific community faster.

Over the next 12 months, the journal will focus on new initiatives to attract readers and facilitate the use of evidence to inform practice, including introduction of interactive Summary of Findings (iSoF) tables, a first special issue with guest editors, and other new initiatives to promote the content of each issue to the broader scientific and clinical community.

TOP THREE ARTICLE VIEWS ON THE JBISRR WEBSITE IN 2018



3,259

The Effectiveness of Lemon Solution versus Potassium Citrate in the Management of Hypocitraturic Calcium Kidney Stones: A Systematic Review

3,175

Family-centred care for hospitalised children aged 0-12 Years: A systematic review of quasi-experimental studies

2,011

Effectiveness of interventions to prevent pre-frailty and frailty progression in older adults: a systematic review



INTERNATIONAL JOURNAL OF EVIDENCE-BASED HEALTHCARE

The IJEBHC had a successful year in 2018. Firstly by its coverage in Clarivate Analytics products and services. This will result in the Journal having its first impact factor in June 2019. Traffic to the online journal increased by 75% over the past year with 42,487 unique visitors to the Journal website. Visitors from the United States, Australia and United Kingdom continue to be the most frequent visitors to the journal website. Many thanks to the valuable contribution of the Authors, Editors and Peer Reviewers.

In 2018 we have implemented new initiatives including the appointment of a new member to our Editorial board, Professor Sohail Doi, who is a clinical epidemiologist with a vast experience in statistical approach to research synthesis and meta-analysis.

Other initiatives were a targeted marketing plan for the Journal which included a dedicated 'Call for Papers' sent to authors lists in May and November; inclusion of IJEBHC articles in 'Hot Topics' campaigns; and a call for papers item was included in eNewsletter deployments in August and November. The IJEBHC has successfully collaborated with two organisations to publish their annual conference papers. These were the 2018 Eastern European JBI symposium held in Czech Republic and the forthcoming G-I-N & JBI 2019 conference to be held in Adelaide, Australia.

Over the next 12 months, the Journal will focus on increasing submission of original articles with targeted 'Calls for Papers' on topics such as mental health, medication safety and methodological papers. The Journal Editorial board will be updated to recruit new members with specialised expertise in evidence-based healthcare and implementation science.



Hanan Khalil,
Editor in Chief



The International Journal of Evidence-based Healthcare (IJEBHC), an official Journal of JBI has completed a fifth year of publishing with Wolters Kluwer.

IJEBHC 2018 Highlights

2018 saw significant growth in demand for the IJEBHC, with the journal's international appeal widening to 173 different countries visiting the journal website in 2018 (up from 153 in 2017). Social media interest continues to grow on **Facebook** and **Twitter**, increasing the traffic to the journal's site through the medium, and there are 430 eTOC subscribers.

In addition, the IJEBHC has been selected for coverage in Clarivate Analytics products and services. Beginning with Volume 14 (1) 2016, the journal will be indexed and abstracted in:

- Science Citation Index Expanded (also known as SciSearch®)
- Journal Citation Reports/Science Edition
- Current Contents®/Clinical Medicine



173

Countries visited website



430

eTOC subscribers

TOP THREE ARTICLE VIEWS ON THE IJEBHC WEBSITE IN 2018



4,868

The extent of **medication errors** and adverse drug reactions throughout the patient journey in acute care in Australia

3,525

Guidance for conducting systematic scoping reviews

820

Qualitative research synthesis: methodological guidance for systematic reviewers utilizing meta-aggregation



JB I TOOLS

JB I's flagship tools for healthcare professionals, institutions, academics and policymakers to appraise evidence and implement evidence-based practice.

JB I SUMARI

The System for the Unified Management of the Assessment and Review of Information (SUMARI) is JB I's software for the systematic review of literature. SUMARI was released for a commercial audience in the final quarter of 2017, and in its first year there has been significant interest and continued increase in usage of the application worldwide.

SUMARI is making waves on the world stage: [The SR Toolbox](#) has included SUMARI included in its repository together with commentary on the tool. There were a number of oral presentations and posters on JB I SUMARI at international events, including Cochrane, G-I-N and NHMRC events in 2018. [A peer-reviewed article](#) on SUMARI was published in the International Journal of Evidence-based Healthcare which highlights the importance of JB I SUMARI as a software tool in the development of multiple systematic review types.

In 2018 many new and exciting features were added to SUMARI, including:

- Ability to skip critical appraisal
- Import citations directly from PubMed
- Custom scaling
- Independent critical appraisal
- Review builder
- Bug fixes and quality of life updates.

JB I SUMARI

JB I PACES

The Practical Application of Clinical Evidence System (PACES) is the primary software to support implementation of best practice. PACES is used by groups and individuals who want to implement evidence, improve the quality of care using evidence-based standards and evaluate the impact of practice change that they lead. There are 230 evidence-based clinical audit topics in PACES, and new topics are frequently added on request from JB I Clinical Fellows.

Each audit topic includes SMART criteria (Specific, Measurable, Achievable, Relevant and Timely) and is linked to the full JB I evidence summary so that every audit project has access to the same high quality evidence. Each year across Australia and around the world evidence-based clinical audit projects are completed by nurse clinicians, nurse researchers, allied health professionals and physicians who want to integrate evidence-based healthcare in their day to day practice.

With over 80 projects run each year, and with each project published in international peer reviewed journals, this tool delivers impact for users, is building a cohort of clinicians with high level skills and knowledge in evidence-based healthcare, and is building a body of knowledge on how implementation works in diverse settings.

JB I PACES will be undergoing a major redevelopment in 2019, with a new version released for commercial sale in 2020.

JB I PACES





CAN-Implement.Pro

In spite of the best intentions, guideline development, guideline adaptation and implementation of guideline recommendations are often disparate activities. Implementation planning that starts with a commencement of a guideline project leads to more reliable implementation and uptake of practice recommendations, but many groups lack the resources and knowledge to bring implementation in to guideline development or adaptation. CAN-Implement.Pro (CI.P) is software that bridges this gap.

Developed from a series of five-year studies on guideline implementation, CI.P includes the entire pathway from planning to implementation and evaluation of sustainability. CI.P was developed on the knowledge to action model, which provides a robust theoretical basis and the practical framework for software users. With three core phases, each consisting of a number of specific, trackable steps, CI.P assists guideline groups and implementation scientists to:

- Identify and clarify issues or problems in practice
- Develop evidence-informed, context specific solutions and test them
- Implement, evaluate and promote sustainability of practice change arising from the implementation of guideline recommendations.

With users from the USA, Canada, China, England, South Africa, Portugal, Netherlands, Belgium, Saudi Arabia and Spain as well as societies, guideline groups and NGOs, evaluation data has been collected and published on the accessibility and utility of CI.P as software for implementation of evidence in the context of guideline recommendations.



ORAL PRESENTATIONS BY JBI STAFF

NAME	TOPIC	EVENT	LOCATION
Aromataris E	Evidence Synthesis and Evidence Transfer	Evidence-based practice Symposium	Gold Coast University Hospital, Queensland,
Aromataris E	Systematic reviews: typology, software and questions	Qld University Libraries Office of Cooperation Health librarians meeting	Southern Cross University, Queensland
Jordan Z	Knowledge Translation: on the edge of chaos!	UCSF Medical Centre Clinical InQuERI Nursing Research Conference	San Francisco, USA
Jordan Z	The end of hegemony: Complexity, chaos and the changing discourse of knowledge translation	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Jordan Z	Solving the problems of evidence implementation and connecting with clinical practice	JBI Solution Room	Adelaide, South Australia
Lizarondo L	The role of facilitation in an evidence-based clinical fellowship program	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Lizarondo L	Facilitation in a JBI Implementation Program	Global Evidence and Implementation Summit 2018	Melbourne, Australia
Lockwood C	JBI Methodology: Evidence Implementation in Health	JBI Research School	University of Adelaide, Australia
Lockwood C	Clinical Education for EBHC: The history, current trends and challenges	JBI Research School	University of Adelaide, Australia
Lockwood C	Cochrane Corners as vehicles for Knowledge Translation	Cochrane mid-year Fields Executive Meeting	Lisbon, Portugal
Lockwood C, Arenti C, Elliot S, Mohan K, Jabre P	Cochrane Fields Knowledge Translation Program: Evaluation of Cochrane Fields' dissemination and awareness-raising strategies for Cochrane systematic review findings	Cochrane Colloquium	Edinburgh, Scotland
Lockwood C	CAN-Implement.Pro Methodology and Method for adapting guidelines for evidence-based practice	2018 International Conference on Evidence-based Nursing and Midwifery Practice: A JBC Symposium	Southern Medical University, Guangzhou, China
Lockwood C, Lizarondo L, Moola S, Harrison M, Amer Yasser S, Bernhardsson S, Pardo H	Perceptions of, and intention to use, an online guideline adaptation framework: a descriptive survey.	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Lockwood C, Pearce A, Sfetcu R, Jordan Z	Implementation Science & Behaviour Theory	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Lockwood C, Godfrey C	Global Collaboration for capacity building, scholarship and impact in EBN.	Sigma Theta Tau Research Congress	Melbourne, Australia



Lockwood C	Plenary CAN-Implement.Pro, Methodology and method for adapting guidelines for evidence-based practice	2018 Annual meeting of the Chinese Medical Association	Taipei, Taiwan
Lockwood C	Plenary scoping reviews in clinical and medical education	2018 Annual meeting of the Chinese Medical Association	Taipei, Taiwan
Lockwood C, Mu P	Undertaking a Scoping Review	2018 Annual meeting of the Chinese Medical Association	Taipei, Taiwan
McArthur A	Implementing Evidence in Respiratory Nursing Practice: The Joanna Briggs Institute's Model of Evidence-based Healthcare	Thoracic Society of Australia and New Zealand (TSANZSRS) Annual Scientific Meeting 2018	Adelaide Convention Centre, Australia
Munn Z	Streamlining the review process by using structured templates for review protocols: experience with JBI SUMARI	Cochrane Colloquium	Edinburgh, Scotland
Marin T	Adherence to the use of activity monitoring devices in adults with CVD: a systematic review.	Cardiovascular Showcase	South Australian Health and Medical Research Institute (SAHMRI), Adelaide, Australia
Pilla B	Making a World of Difference: supporting evidence-based practice in disadvantaged communities globally	JBI Evidence-based Clinical Fellowship Presentation Day	University of Adelaide, Australia
Porritt K	Clinical and Academic Partnerships	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Porritt K	Teaching Evidence-Based healthcare and its role in implementing evidence into practice.	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Porritt K	Evidence for Practice: Origins and New Directions	10th Annual EBP/Research Conference	New Orleans, USA
Porritt K, Lockwood C	Increasing Accessibility of Research Findings	JBI Research School	University of Adelaide, Australia
Riitano D, Cutri N	An introduction and overview of the peer review process and guidance on how to conduct a good peer review	JBI Research School	University of Adelaide, Australia
Stephenson M	Developing methodological guidance for systematic reviews of measurement properties	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Stephenson M	Scar management: academic-clinician collaborations in identifying and mapping evidence	Australian and New Zealand Burn Association Annual Scientific Meeting	Brisbane Convention and Exhibition Centre, Australia
Stephenson M	Joanna Briggs Institute Scientific Writer Program	Research School	South Australian Health and Medical Research Institute (SAHMRI), Adelaide, Australia
Stern C	Blurred lines: Differentiating between the transfer and implementation of evidence into practice	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium
Stern C	Refinement of the JBI Mixed Methods Systematic Review Methodology: What's it all about?	10th Biennial Joanna Briggs Institute Colloquium 2018	Antwerp, Belgium

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