Reducing the risk of hospital admissions and readmissions

JBI Matters
The monthly newsletter of The Joanna Briggs Institute

September/October: 2016

Reducing the risk of hospital admissions and readmissions

page 3

www.joannabriggs.org
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Reducing the risk of hospital admissions and readmissions

Integrated care may reduce the risk of hospital admissions and readmissions, but has limited influence on emergency department presentations and mortality.

A second rapid review conducted by JBI on integrated care, commissioned by the NSW Ministry of Health, has recently been completed. The review is titled ‘The impact of integrated care on hospital and emergency department utilisation and patient-reported outcomes’.

The focus of the review was on integrated care for people with chronic conditions, specifically chronic obstructive pulmonary disease (COPD), asthma, coronary artery disease, congestive heart failure, diabetes or mental illness.

In total, the review identified and included 25 relevant systematic reviews and meta-analyses. Integrated care was generally found to have positive benefits on patient-reported outcomes, including patient satisfaction, quality of life, empowerment, self-efficacy, and health literacy. In terms of health service utilisation measures, some systematic reviews reported improvements with integrated care while others showed no difference when compared to usual care.

Overall, the evidence suggests that integrated care may reduce the risk of hospital admissions and readmissions, but has limited influence on emergency department presentations and mortality. Length of stay was reduced with integrated care for patients with some chronic diseases.

Feedback from NSW Health on the rapid review was very positive and the information will assist them in monitoring and benchmarking their own integrated care initiatives.

The project team comprised Implementation Science Research Fellows Dr Matthew Stephenson and Dr Karolina Lisy, Transfer Science Senior Research Fellow Dr Cindy Stern and Director Synthesis Science Associate Professor Edoardo Aromataris.

Core outcomes in stillbirth

The Joanna Briggs Institute has commenced work on a new project – the COSTIL study (COrre outcomes in STIllbirth trials). Funded by Stillbirth Foundation Australia, the project will produce, disseminate and implement a core outcome set for clinical studies evaluating diagnostic and therapeutic interventions to prevent stillbirth.

Professor Ben Mol, Professor Obstetrics and Gynaecology at the University of Adelaide, is the Chief Investigator of the project. Director Synthesis Science Associate Professor Edoardo Aromataris, assisted by Linfeng Hu who is a medical intern from the Lyell McEwin Hospital, is working on the project. Phillipa Middleton and Vicky Flenady are also involved.
Taiwan training and presentations

Acting JBI Executive Director Associate Professor Craig Lockwood and Director Synthesis Science Associate Professor Edoardo Aromataris had a fruitful trip to Taiwan from 29 Aug to 1 September 2016.

Over the four days, they conducted the Train-the-Trainer program for 13 participants from the Veteran’s General Hospital and National Yang Ming University, held at School of Nursing, National Yang-Ming University, Taiwan.

On the Friday, they delivered an all-day symposium hosted by the Taiwan Nurse’s Association on evidence based practice, evidence synthesis and knowledge translation, also held at the hospital. Approximately 30 people, mainly nurses, doctors and hospital administrators, attended.

Presentation at ACER

Acting JBI Executive Director Associate Professor Craig Lockwood and Implementation Science Research Fellow Dr Jared Campbell recently gave an invited presentation the Australian Council for Educational Research (ACER). The topic of their presentation was ‘The JBI model for engaged knowledge translation’.

The Australian Council for Educational Research is an independent non-government organisation with the mission of creating and promoting research-based knowledge, products and services that can be used to improve learning across the lifespan.

Presentation to dentistry students

On 15 September, Implementation Science Research Fellow Sandeep Moola gave a presentation on the methodology for conducting systematic reviews to a group of some 20 University of Adelaide Dentistry students (both postgraduate and undergraduate). The presentation was held at the School of Medicine and went very well.
2016 Grand Final Luncheon assists Indigenous health

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

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

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

Entertaining guests throughout the afternoon was South Australia’s own international singer/songwriter Hugh Sheridan. Hugh proved to be a great success, capturing the attention of the lively audience.

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

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

In August JBI had the last intake of new Clinical Fellows for the Evidence Based Clinical Fellowship Program for 2016 with 12 participants.

Twenty participants attended the Clinical Leadership Program. This program is being redeveloped for 2017 to focus on clinical practice and will be rolled out from January 2017.

Eleven participants successfully completed the CSR Train the Trainer Program in August, facilitated by Associate Professor Craig Lockwood and Director Synthesis Science Associate Professor Edoardo Aromataris in Taipei (see story on page 4).

Eleven people attended the Comprehensive Systematic Review Training Program in September. This program is in the final stages of comprehensive redevelopment, and will also be rolled out from January.

Ethiopian Centre in the media

A case study conducted by Dr Morankar Sudhakar and Associate Professor Mirkuzie Woldie of the Ethiopian Evidenced Based Healthcare and Development Centre: a Joanna Briggs Institute Centre of Excellence has been featured in the September issue of the Africa Network Newsletter.

Between 2015 and 2016, Jimma University developed and ran a training and mentoring programme with the Ethiopian Federal Ministry of Health to improve the Ministry’s capacity for using evidence in policy making.

Presentation at the Royal Adelaide Hospital

Implementation Science Research Fellow Dr Lucyllyn Lizarondo gave a short presentation to a group of theatre nurses and nursing students at the Royal Adelaide Hospital on 2 September.

She had been requested to speak on JBI’s approach to evidence-based healthcare. The presentation went very well and the audience was pleased to learn that they had access to JBI’s huge range of evidence-based resources (via Ovid) through the South Australian Health Library Service. Some of the participants also expressed interest in JBI’s clinical fellowship program as part of their quality improvement initiatives.

Implementation Science Team takes full advantage of Twitter!

In early September, a small group of JBI staff led by Craig had a brief meeting regarding the use of social media platforms as a means to communicate the activities and ‘expertise’ of JBI. The Implementation Science team agreed to contribute to this initiative by taking turns in using Twitter!

The team has now been regularly tweeting about their presentations, publications, research work, node-related resource development, and meetings with experts in the field. @JBIEBHC
JBI 20th Anniversary

2016 is a year of recognising and promoting our impressive achievements. One of the ‘events’ we are supporting is the collaboration-wide promotion of papers written by members of the JBI/JBC. JBI/JBC has an extensive social media network and we would like to use this to promote papers you have written about your JBI work, whether they be opinion pieces, editorials, research, or scholarly outputs.

Socialising key papers does not require them to be recent; older papers and original work can be messaged to promote the concepts of EBHC as practised through the collaboration just as readily as recent papers. Systematic review reports or implementation reports will not be included unless they are clearly of a methodological focus.

We will be promoting two papers per month throughout 2016 using social media. If you’re not already following us on Twitter, check out our handle, JBIEBHC and #JBI20 to see the latest papers released. Feel free to retweet the links.

If you would like to have one of your papers promoted, please email the paper to craig.lockwood@adelaide.edu.au. Please also:

1. Provide your twitter ID.
2. Follow the JBI twitter handle (@JBIEBHC), and
3. When you re-tweet, use the #JBI20 to be able to participate!

JBI 20th Anniversary Conference

JBI’s international Conference celebrates 20 years of providing the best available evidence to inform clinical decision-making at the point of care.

Join us to hear invited speakers, such as Professor Ian Graham, developer of the knowledge to action framework, and Dr Julian Elliot, whose research focus is the use of new technology to improve evidence synthesis and knowledge translation. You will also hear from Professor Jon Jureidini, an expert witness in a case against a pharmaceutical company, who will give an insight into how the pharmaceutical industry manipulates research evidence and many others!

Attend the full three days of the Conference, or take your pick from the program.

JBI’s 20th Anniversary Conference in Adelaide from 9-11 November 2016 provides a host of opportunities for you to hear global perspectives regarding the latest in evidence-based practice, and network with the experts.

Be exposed to the latest in systematic reviews and implementation science, and participate in discussions and debates. Register now and don’t miss out!

The JBI 20th Anniversary Conference is proudly made possible with the support of Platinum Conference Sponsor Wolters Kluwer.
JBI 20th Anniversary Gala Dinner

We invite you to join us for an evening of food, wine, entertainment and celebration at the National Wine Centre.

Where: National Wine Centre, Botanic Road, Adelaide

When: Friday 11 November 2016 (6.30pm Pre-Dinner Reception, 7.00 – 11.00pm Dinner and Entertainment)

Dress: Formal

Be inspired by special guest speaker, Dr Michael Holt, who will share his confronting and compelling message – not to be missed!

Full registration for the Conference includes registration for the Gala Dinner. Registration is also available for the Gala Dinner only here. To enquire for a special rate for a table of 10 contact heather.mcculloch@adelaide.edu.au

Congratulatory messages

As a part of its 20th Anniversary celebrations, JBI will be sharing messages of congratulation and testimonials for the work of the Institute over its 20-year history. We would be honoured if you would take the time to send a congratulatory message that we can share with our collaborators on reaching this milestone.

It would be wonderful if you could send in a few short words or preferably even a short video to convey your message to Heather.McCulloch@adelaide.edu.au (a 10-15 second landscape video filmed on your iPhone or Android can be easily sent via email!)

Additionally, if you have any photos of your work with JBI, such as training events, conferences or even team/organisation photos that you are happy to contribute, that would be greatly appreciated.

You can also send these photos through to Heather.McCulloch@adelaide.edu.au

Alan’s sojourn

As part of the JBI 20th Anniversary celebrations a figurine of JBI’s founder, Emeritus Professor Alan Pearson, is travelling around the globe to JBI centres of excellence and our commercial partners, Wolters Kluwer. Together we are celebrating JBI’s journey over the last 20 years of building a global network of centres.

Affectionately known as ‘Alan Bobblehead’, he is currently in the US and will arrive back in Adelaide via Canada just in time for the 20th Anniversary Conference in November 2016.
Priority Partner Grant

Implementation Science Research Fellow Dr Micah Peters has been successful in his application for a $4640 Priority Partner Grant from The University of Adelaide. Dr Peters will be using the grant to partially fund a collaborative project with Professor Fiona Bath-Hextall’s group at the Centre of Evidence Based Health Care in the Faculty of Medicine and Health Sciences at the University of Nottingham in the United Kingdom.

The project will benefit from Professor Bath-Hextall’s expertise in consumer engagement in the development of evidence-based healthcare resources and will also involve collaboration with local consumer organisations, Cancer Voices SA and Health Consumers Alliance SA.

It is also expected to build and enhance cross-institutional relationships to underpin the ongoing development of applications for local and international collaborative research grants and publications.

Dr Jadotte leads project on preventative statin therapy

Dr Yuri T Jadotte, Assistant Professor, Division of Nursing Science, School of Nursing, Rutgers Biomedical and Health Sciences, and Assistant Director of Education, Northeast Institute for Evidence Synthesis and Translation: a Joanna Briggs Institute Centre of Excellence, is the principal investigator of a one-year award totaling $100,000.

The project, titled ‘Clinical predictive value of systematic reviews with meta-analysis for future research on patients with multiple chronic conditions: a demonstration project using the case of preventive statin therapy’, is being supported by the Agency for Healthcare Research and Quality. Learn more about Jadotte here.

Human resources update

Susan Bellman joined the Implementation Science team of JBI as a Research Fellow on Monday September 26. Susan is a Diabetes Educator, with a background as a dietitian and a pharmacist, so we look forward to the expertise she will bring to the team.

Susan is already known to some JBI staff, as last year she completed her Master of Clinical Science with Associate Professor Edoardo Aromataris and Dr Jared Campbell as her supervisors. Her thesis was ‘The effectiveness of GLP-1 analogues compared to DPP-4 inhibitors for beta cell function and diabetes related complications among adults with type 2 diabetes: a systematic review and meta-analysis.’

Linfeng Hu is working with Associate Professor Edoardo Aromataris on the COSTIL project (see page 3). Lin is a medical intern from the Lyell McEwin Hospital and has previously worked with Professor Ben Mol, Professor Obstetrics and Gynaecology at the University of Adelaide.

Dr Karolina Lisy, Implementation Science Research Fellow, will be leaving JBI soon. She is taking up a position as Postdoctoral Research Fellow with the Cancer Experiences Research Group at the Peter MacCallum Cancer Centre in Melbourne, working with Associate Professor Michael Jefford.

‘I am grateful for the opportunities I’ve had with JBI and have been fortunate to work with some excellent people. I wish JBI and the team well in the future,’ Dr Lisy says. The Institute wishes Dr Lisy the very best with her new career in Melbourne and thank her for her contributions to JBI.
Master of Public Health students’ work experience

Two Master of Public Health (Translational Health Sciences) (MPH) students were at JBI headquarters in Adelaide in the first two weeks of August as part of their work experience, under the guidance of Course Coordinator Dr Kylie Porritt.

Eliza Sims and Yimei Li (pictured) were both in their second year of the MPH. While they were in JBI, they learnt more about JBI and the institute’s day-to-day operations, specifically how to develop evidence summaries and protocols, and conduct systematic reviews. Their last day of work experience was Tuesday 16 August.

Papers published

Director Transfer Science Associate Professor Zachary Munn, Rochelle Kurmis (former Master of Clinical Science student) and Sheila Kavanagh (Chair of the Burns node) have had a paper published. ‘Systematic Reviews in burns care: poor quality and getting worse’ was published in the Journal of Burn Care and Research.

Implementation Science Research Fellows Dr Micah Peters, Dr Matthew Stephenson and Dr Jared Campbell had the last of three papers they worked on in a collaboration with the Mucositis Research Group (Including Dr Joanne Bowen [a former Master of Clinical Science student], Professor Dorothy Keefe and Dr Emma Bateman). The most recent one was ‘Irinotecan-induced toxicity pharmacogenetics: an umbrella review of systematic reviews and meta-analyses’.

The others were ‘Methotrexate-induced toxicity pharmacogenetics: an umbrella review of systematic reviews and meta-analyses’ and ‘Fluoropyrimidine and platinum toxicity pharmacogenetics: an umbrella review of systematic reviews and meta-analyses’.

Journal of the Association of Nurses in Aids Care to publish ‘Cochrane Corners’

The Journal of the Association of Nurses in Aids Care (JANAC) has entered into an initial agreement with the CNCF and requested the Field produce 11 Cochrane review summaries to appear as part of a monthly ‘Cochrane Corner’ series.

With an impact factor of 1.398, JANAC is a peer-reviewed, international nursing journal that covers the full spectrum of the global HIV epidemic, focusing on prevention, evidence-based care management, interdisciplinary clinical care, research, advocacy, policy, education, social determinants of health, epidemiology, and program development. The journal’s mission is to support nursing practice, research and education through the scholarly dissemination of knowledge and practice standards.
Editor-in-Chief of AJN endorses Cochrane Nursing Care Field

Maureen Shawn Kennedy, Editor in Chief of the American Journal of Nursing (AJN), has endorsed the work of the Cochrane Nursing Care Field (CNCF). ‘For the last three years, we have run instalments of the Cochrane Corner. These are a valuable adjunct to our mission of disseminating evidence-based information. As the oldest continuing circulated nursing journal in the world, AJN has a legacy of over 115 years of providing nurses with fact-based information to aid them in their practice and career,’ she says.

‘Today, with so much information available, it can be difficult to differentiate between what’s research-based and unbiased from that which is sponsored and unsupported by evidence. It’s vital that nurses have access to accurate information and we rely on the CNCF’s summaries to help us provide that information,’ Maureen adds.

With an impact factor of 1.605, the AJN is considered the premier journal of the profession, and is the only nursing journal listed among the top 100 most influential biomedical journals of the last century and recognised worldwide.

Peer reviewed and evidence-based, the AJN’s articles are written by nurses for nurses. It publishes clinical reviews, original research and provides news and analyses related to technology, drugs, management and professional issues and health care trends.

‘We’ve increased the CNCF’s column from a quarterly to six times or more a year. It’s been increasingly popular. One of our readers (who has since become a contributing editor and member of our editorial board) was so taken with the columns she wrote a post for the AJN blog ‘OfftheCharts’ to promote the column. In it she stated, “I started to realise that the CNCF Cochrane review summaries were sometimes the best bedside research translator out there.” We are pleased to be able to partner with the CNCF to bring our readers this valuable resource.’

International Journal of Nursing Practice renews publication agreement

In November 2015, the CNCF entered into an initial publication agreement with the International Journal of Nursing Practice (IJNP) to feature the Field’s summaries on Cochrane reviews. Having now satisfied the terms of that agreement, the IJNP has entered into a new publication arrangement with the Field, requesting production of a further eight more Cochrane review summaries to feature as part of their ongoing ‘Cochrane Corner’ series throughout 2017.

The IJNP publishes original scholarly work that advances the international understanding and development of nursing.
The CNCF acknowledges another of its valued contributors to the Field’s summary writing group, Kate Maslin. Kate has been with the Field for less than 12 months, and she has already established herself as a valuable supporter of the CNCF’s evidence dissemination mission, having produced several Cochrane review summaries for the Nursing for Women’s Health Journal.

Kate is an experienced paediatric dietitian with research interests in food allergy, maternal and childhood nutrition. She is currently employed as a Senior Research Fellow at the School of Health Sciences and Social Work at the University of Portsmouth, UK, working on the Portsmouth Birth cohort registry, an epidemiological study of infants born in Portsmouth, in addition to satisfying teaching commitments.

Kate’s PhD investigated the effects of cows’ milk allergy on childhood eating behaviours.

‘I enjoy writing Cochrane summaries as it allows me to condense complex systematic review outcomes into short key points that healthcare professionals can use in practice. It also means I can update my own knowledge on the current evidence base in topics related to my research interests.’
Evidence-Based Clinical Fellowship Program

Be empowered and equipped with the skills to improve patient outcomes. This program provides you with proven approaches to implement evidence into practice.

This is a six-month workplace, evidence-based, implementation program involving two five-day intensive workshops in the Joanna Briggs Institute and a workplace evidence implementation project over the intervening months. On completion you will have a report ready to be published in a peer reviewed journal and accessible in international medical databases and Google Scholar.

Clinical Leadership Program

This one-day, dynamic and transformative program is open to clinical leaders and leaders-to-be from all health care disciplines.

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<tr>
<th>Intake</th>
<th>Day</th>
<th>Date</th>
<th>Enrol by</th>
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<tr>
<td>March 2017</td>
<td>Tuesday</td>
<td>March 7th</td>
<td>February 6th</td>
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<td>May 2017</td>
<td>Tuesday</td>
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<td>June 2017</td>
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<td>August 2017</td>
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<td>July 27th</td>
<td>May 29th</td>
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Our facilitators guide you through contemporary models and tools to enable you to develop understandings and strategies related to clinical leadership and change management in health care using real world examples.

Comprehensive Systematic Review Full Training Program (Modules 1, 2 and 3)

This world-class systematic review training program incorporates both theory and hands on experience. Throughout the program you learn how to develop a focused question, search for relevant literature, appraise and synthesise evidence arising from research. By the end of the program you will have a completed protocol and be ready to commence your review!

By successfully completing the program you can become Certified Reviewers. Certified Reviewers are accredited for a period of two years as authors in the JBI Database of Systematic Reviews and Implementation Reports (JBISRIR), a refereed online journal, the content of which is indexed in Embase, Scopus, Mosby’s Index (Elsevier), CINAHL (EBSCO) and MEDLINE.

(See page 14 for the full schedule of programs for 2017.)

Upcoming events
**External events**

Further information and registration forms for the following events are located on the [external events page](#) of the JBI website:

**UCSF Centre for Synthesis and Implementation**

**2016 event dates:**

- **Evidence Based Clinical Fellowship Program**
  Week 2: 14–18 November 2016

- **Comprehensive Systematic Review Training Program (CSRTP)**
  12–16 September 2016

**Czech Republic (Middle European) Centre for Evidence-Based Healthcare**

**2016 event dates:**

- **Evidence Based Clinical Fellowship Program**
  Week 2: 9–13 January 2017

If you wish to advertise your event on the JBI website, please email your request to [jbieducation@adelaide.edu.au](mailto:jbieducation@adelaide.edu.au). This will ensure your event is included in the JBI Matters newsletter.

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**Comprehensive Systematic Review Training Program**

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<th>Course/Modules</th>
<th>Dates</th>
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<td>February 20th</td>
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<td>Module 1: Introduction</td>
<td>March 20th</td>
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<td>Module 2: Quantitative</td>
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<td>Module 3: Qualitative</td>
<td>March 23rd &amp; 24th</td>
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<td>May 2017</td>
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<td>May 22nd – 26th</td>
<td>April 24th</td>
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<td>Module 1: Introduction</td>
<td>May 22nd</td>
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<td>Module 2: Quantitative</td>
<td>May 23rd – 24th</td>
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<td>Module 3: Qualitative</td>
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<td>Module 2: Quantitative</td>
<td>August 8th &amp; 9th</td>
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<td>Module 3: Qualitative</td>
<td>August 10th &amp; 11th</td>
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<td>October 2017</td>
<td>Full program</td>
<td>October 23rd – 27th</td>
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<td>Module 3: Qualitative</td>
<td>October 26th &amp; 27th</td>
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For information and to enrol in these programs, contact [jbieducation@adelaide.edu.au](mailto:jbieducation@adelaide.edu.au)
56th Committee of Directors  
Face-to-Face Meeting and JBI 20th Anniversary  
Adelaide, 7-11 Nov 2016

Flights  
All Directors have now received their quotes for flights to Adelaide in November 2016. For those Directors who have not yet booked their flights to Adelaide, we encourage you to do so as soon as possible as JBI will only reimburse the maximum quoted amount, with any difference being incurred by the centre.

A friendly reminder that claims must be submitted within three months of purchase, as per The University of Adelaide’s new travel reimbursement policy. Please email your supporting documentation for reimbursement to Pam Fletcher pam.fletcher@adelaide.edu.au.

Visas  
Any centres requiring visa letters for travel to Australia please email your request to Pam Fletcher pam.fletcher@adelaide.edu.au.

Accommodation  
JBI has arranged special accommodation rates at Adelaide Inn on O’Connell Street for Directors, core staff and students attending the 56th Committee of Director’s Meeting and the JBI 20th Anniversary Conference. There is limited availability, so we urge attendees to book promptly to secure these rates.

Further details on how to access these special rates

JBI 20th Anniversary testimonials  
As a part of its 20th Anniversary Celebration, JBI will be sharing messages of congratulations and testimonials for the work of the Institute over its 20 year history. We would be honoured if you would take the time to send a congratulatory message that we can share with our collaborators on reaching this milestone.

It would be wonderful if you could send in a few short words or preferably even a short video to convey your message to Heather.McCulloch@adelaide.edu.au (a 10-15 second landscape video filmed on your iPhone or Android can be easily sent via email!)

Additionally, if you have any photos of your work with JBI, such as training events, conferences or even team/organisation photos that you are happy to contribute, that would be greatly appreciated.

You can also send these photos through to Heather.McCulloch@adelaide.edu.au.

Social media: socialising 20 years of success  
Have you submitted your paper yet?

2016 is a year of recognising and promoting the achievements of JBI and JBC. Submit any papers you have written – opinion pieces, editorials, research or scholarly outputs – and we will promote it in social media as part of the JBI 20th Anniversary celebrations (see page 7 for more details). See page 7 for full details of what and how to submit.
Centre of Excellence Agreements

An urgent reminder that all Centre of Excellence Agreements must be signed by host institutions and returned to the Collaboration Support Unit jbc@adelaide.edu.au as a matter of priority. Any extensions must be negotiated via email with the Collaboration Support Unit.

Collaborating entity staff update

A reminder that all Centres of Excellence are required to submit a ‘Collaborating Entity Staff Update form’ to the Collaboration Support Unit, listing current Core Staff (up to a maximum of 10) and Adjunct Staff as per the policy circulated.

Any new Core Staff members that require special user access to JBI COnNECT+, must also include a Special User Form.

Please return forms to the CSU Office via email jbc@adelaide.edu.au no later than Friday 7 October 2016.
August Research School

On Tuesday 13 September, our HDR graduates joined the academic procession into Bonython Hall for the University of Adelaide Graduation Ceremony. The following were the proud recipients:

- Susan Bellman – Master of Clinical Science
- Stephen Kao - Master of Clinical Science
- Manuel Vivera - Master of Clinical Science
- Stephen Walters - Master of Clinical Science
- Bernd Froessler - Doctor of Philosophy.

Master’s student Susan Bellman not only completed her degree but received the Dean’s Commendation for the high quality of her research and dissertation. On his students’ outstanding achievement, Associate Professor Edoardo Aromataris writes: ‘Susan was a pleasure to work with and she clearly learnt a great deal during her Masters candidature. While Susan will no doubt move on to a new phase in her life, her thesis will remain a valuable resource for subsequent students in the Institute.’ On 26 September 2016 Susan joined JBI as Research Fellow with the Implementation Science Team.

Another noteworthy achievement was by Master’s student Stephen Kao. Stephen was part of the February 2015 intake, which means he completed his candidature in less than 15 months. With the support of his principal supervisor, Dr Micah Peters, Stephen sought and was granted special leave from the Dean of Graduate Studies to submit his thesis for examination within the first 12 months of candidature. Stephen is employed at the Department of Otolaryngology Head and Neck Surgery at Flinders Medical Centre, and his thesis, titled, ‘Swallowing outcomes following primary surgical resection and primary free flap reconstruction for oral and oropharyngeal squamous cell carcinomas’, demonstrated that radiotherapy may be detrimental to swallowing function following surgical resection and primary free flap reconstruction.

On the early completion of his student, Dr Peters writes: ‘The fact that Stephen was able to develop and propose a protocol for risk factor identification for patients is an excellent outcome of this work. Stephen has not only published his work on this topic in a high-profile international journal, but has also spoken at a number of international conferences to audiences of experts in the field. This commitment to the advancement of evidence-based healthcare in surgery is an excellent example of where the results of systematic reviews can be used to generate practice change and hopefully benefits for people affected.
We acknowledge and congratulate our completing students and their supervisors on this prestigious academic achievement.

Our students present at Florey Conference

On Thursday 29 September, the following JBI-HDRP students presented research posters at the 2016 Faculty of Health and Medical Sciences, Florey International Postgraduate Research Conference: Angela Basso, Ella Gagolkina, Tanja Klotz, Giri Krishnan, Annika Theodoulou and Kenneth Lo.

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

Prior to the end of the formal agenda, there was an awards ceremony where prizes were given to the best student poster presentations. On the recommendation of JBI academic staff, the Executive Dean of the Adelaide University, Professor Alistair Burt, awarded the JBI-HDRP Student Award to Giri Krishnan (pictured, right).
Megan: helping shape clinical practice guidelines

‘I heard about the Joanna Briggs Institute Clinical Science Masters from colleagues and thought it would be a great way to learn how to undertake reviews which can help shape clinical practice guidelines, thus bettering our management of orthopaedic patients.’

Megan Cain began her Master’s degree with JBI in 2016 and her research topic is titled, ‘The effectiveness of different minimally invasive epiphysiodesis techniques in the management of pediatric leg length discrepancies’. Megan works as a Surgical Resident Medical Officer with the Central Adelaide Local Health Network.

Megan is a South Australian through and through. After high school in 2006, Megan undertook an undergraduate Bachelor of Science degree at the University of Adelaide, and in 2009 graduated with a double major in immunology/microbiology and physiology. During this time, Megan was involved in research within the department of physiology based on neurological changes in the gastrointestinal system secondary to diabetes and received two summer research scholarships to participate as a research assistant.

After completing her science degree, Megan received a full scholarship from the South Australian Government to study medicine at Flinders University where she was actively encouraged to participate in research. Megan undertook an audit focusing on pregnancy screening in patients admitted to the mental health department. ‘Many medications administered to this cohort of patients were known to be teratogenic to the foetus, though no strict protocol was routinely implemented to encourage or remind clinicians to check for pregnancy status,’ Megan says. Also during her medical degree, Megan assisted in a study empowering young individuals with knowledge on mental health, sexual health and how to cope with stress that they could impart to their peers.

At medical school, Megan became interested in paediatric orthopaedic surgery. ‘I am fascinated by the diversity of clinical presentations and surgical procedures that orthopaedics has to offer. I am particularly interested in congenital abnormalities. I have been an active member of the Women’s and Children’s Hospital Paediatric Orthopaedic research group for the past four years, and am undertaking a project looking at the use of tranexamic acid in paediatric scoliosis surgery.’

On what led her to the JBI-HDRP she writes: ‘Like most health professions, in orthopaedics many clinicians become confident with a particular surgical technique and subsequently never question what else is out there. It is also very difficult to conduct a randomised control trial comparing different surgical techniques resulting in clinicians becoming stuck in their ways due to a lack of clear best practice guidelines.’
**Gajen: keen interest in medicine**

A general surgical registrar working with the Acute Surgical Unit at the Lyell McEwin Hospital, Gajen Perry (February 2016 intake) spent most of his life growing up in Toronto, Canada. He completed his Bachelor of Science, majoring in Biology at Queen’s University. There, he completed an honours thesis in molecular genetics looking at the abnormal division of cancer cells using fission yeast as a model. He then attended the University of Toronto where he completed a Master’s degree in Management of Innovation, specialising in healthcare economics, law and policy. Gajen later moved to Australia where he earned his Doctor of Medicine from Flinders University.

Gajen completed his internship in 2014 at the Lyell McEwin Hospital where he completed rotations in Upper Gastrointestinal Surgery, Emergency Medicine, Surgical Nights, General Medicine, and Breast/Endocrine Surgery. He then completed a surgical resident year with rotations in Colorectal Surgery, Intensive Care, and Urology.

Gajen has a keen interest in academic medicine and has endeavoured to find research opportunities while working for SA Health. His primary interests are peri-operative medicine and colorectal surgery; however he has undertaken research projects involving regenerative medicine, traumatic injuries, endoscopy and intravenous fluid therapy.

At present, Gajen is co-authoring a textbook chapter on sedation and monitoring during endoscopy and is involved in a randomised control trial examining the effect of intravenous fluid therapy prior to colonoscopy.

Gajen first became aware of JBI during his time as a Colorectal Surgical resident at the Lyell McEwin Hospital where he was introduced to a JBI alumnus who had conducted a systematic review on the effect of iron infusions on surgical patients. Gajen then applied to the JBI-HDRP with a research proposal aimed at peri-operative nutrition in colorectal surgery.

Gajen is aiming to complete a systematic review examining the evidence regarding the effect of peri-operative nutritional intervention-supplementation on post-surgical outcomes in patients undergoing elective surgery for colorectal cancer.

**HDR student completion**

HDR student Allana King has successfully passed the examination process and submitted her bound thesis to the Adelaide Graduate Centre, thereby satisfying all requirements of program and completing the Master in Clinical Science.

Her supervisor, Dr Karolina Lisy, writes: ‘Congratulations to Allana King on the completion of her Master of Clinical Science. Allana earned her degree for a systematic review of the impact of nursing models of care on staff wellbeing, and published three articles based on her research. Both Associate Professor Lesley Long and I agree that Allana was an asset to JBI’s postgraduate program, and we were consistently impressed by her dedication to study, strong work ethic and positive attitude throughout candidature.’

“There is nothing like looking, if you want to find something. You certainly usually find something, if you look, but it is not always quite the something you were after”

~ J.R.R. Tolkien, Author Carlos Bustamante, Molecular Biologist, University of California, Berkeley