

HLA NEWS

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REVIEWS in FOCUS: Sharing knowledge, resources, tips and tools

Suzanne Lewis and Cecily Gilbert report on **Reviews: Systematic Reviews and More**, the 2017 HLA Professional Development Day held in Perth in July. This year's HLA PD event was in fact a two day program, for which the objective was to share knowledge, resources, tips and tools to assist librarians working in the increasingly demanding area of systematic (and other) reviews.

Systematic reviews, umbrella reviews, scoping reviews, rapid reviews ... Database searching, finding full text, managing references, finding the grey literature, text mining, citation analysis ... Health librarians, particularly those working in the academic sector, often find themselves overwhelmed by the workload associated with systematic (and other) reviews. Thus the theme of the 2017 HLA Professional Development day **Reviews: Systematic Reviews and More**, for which the objective was to share knowledge, resources, tips and tools to assist librarians working in this area.

Every year the HLA Executive organises educational and networking events with the aim of providing high quality, reasonably priced and accessible professional development for health librarians across Australia. This year's Professional Development 'Day' in Perth was expanded into a two-day program, comprising presentations on day one and workshops on day two. The double-day event maximised participants' value from the

extra travel and accommodation costs incurred in travelling from interstate.

The event was hosted by Curtin University Library, by courtesy of Catherine Clark, University Librarian and former health librarian. The PD Days' convener was HLA Executive member Diana Blackwood, Faculty Librarian, Health Sciences at Curtin University.

The program consisted of a number of invited presenters plus speakers who submitted abstracts on the theme of 'Systematic Reviews and More...'. Speaker biographies and abstracts of the presentations are contained in this issue, and links to the presentations are also on the HLA/ALIA website at https://www.alia.org.au/sites/default/files/documents/HLA%20PD%20Day%20Program_070817.pdf.

The keynote address was given by Associate Professor Edoardo Aromataris, Director, Synthesis Science at the Joanna Briggs Institute. Edoardo's presentation, *Which review is right for you? Scoping the scope of an evidence synthesis*, explored the changing

landscape of evidence syntheses. We are all pretty comfortable with systematic reviews these days, but what about umbrella reviews, scoping reviews, rapid reviews, integrative reviews and so on? Edoardo guided us through these emerging review types so that we can be more confident in recommending to our patrons the right tool for the job, depending on the purpose or objective of the review. He also offered an array

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... the take-home message ... was that these issues are shared by health librarians and their managers across the academic sector and more collaboration between university libraries could result in more efficient sharing of tools, resources and innovations

...



of mnemonics to use for reviews which examine phenomena other than clinical interventions. Like PICO, these assist in formulating the research question in an answerable format. Examples include:

- **PPC** ... **P**opulation / **P**henomena of interest / **C**ontext: for person-centered qualitative questions: *What is the experience of recovering from burns in a hospital burns unit?*
- **PEO** ... **P**opulation / **E**xposure / **O**utcomes: for association between an exposure and outcome: *Does exposure to radon result in lung cancer in adults?*
- **CoCoPop** ... **C**ondition / **C**ontext / **P**opulation for prevalence or incidence questions: *What is the prevalence of perinatal depression among Australian women?*

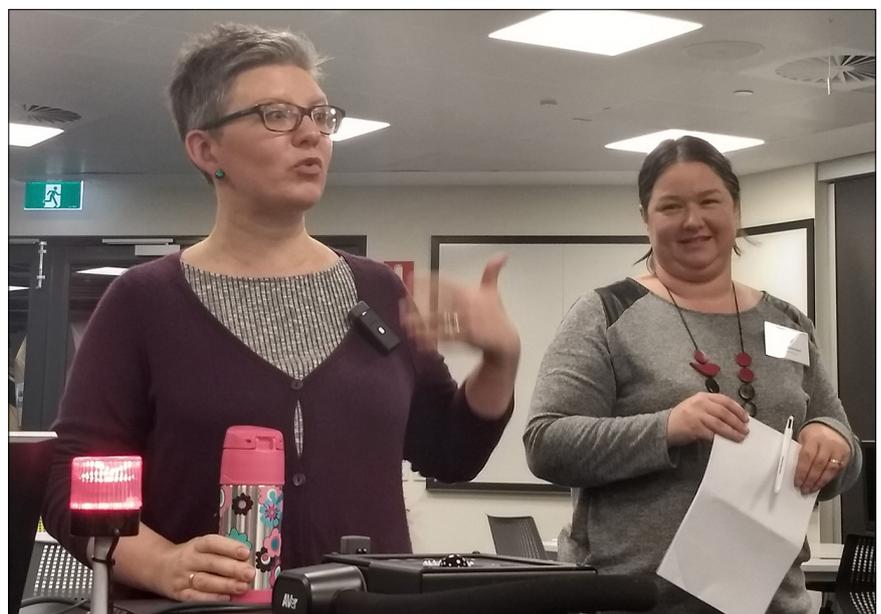
Following Edoardo's presentation, Terena Solomons, who works with the Western Australian Group for Evidence Informed Healthcare Practice (WAGEIHP), a Joanna Briggs Institute (JBI) Centre of Excellence based at Curtin University, presented some valuable practical search and reference management strategies she has developed as a Research Assistant supporting evidence syntheses undertaken by the Wound Healing and Management node of WAGEIHP.

In the second session, more practical tips and strategies to assist librarians in managing workflows and workloads associated with systematic (and other review types) support in the academic setting were presented. All the speakers were academic librarians grappling with the same issues of an increasing number of academics, researchers and students requesting (demanding) library support for systematic and other types of reviews. Sarah McQuillen from the University of South Australia, Yulia Ulyannikova from the University of Sydney and Fiona Russell from Deakin University all outlined complementary approaches to managing the demand for expert library services. These included LibGuides, face to face workshops, pre-meeting forms and other planning tools. In some cases introducing such tools had reduced workload but in other cases had actually increased it; for example, running face to face workshops on systematic review searching led to an increase in requests for one-on-one meetings with library staff! The take-home message from the session was that these issues are shared by health librarians and their managers across the academic sector and more collaboration between university libraries could result in more efficient sharing of tools, resources and innovations.

The afternoon session titled *Extending our roles* highlighted collaborations between librarians and partners to develop or refine

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RIGHT – Yulia Ulyannikova from the University of Sydney with Gemma Siemensma, HLA Secretary and Library Manager, Ballarat Health Services, Victoria.





ABOVE – Keynote presenter Associate Professor Edoardo Aromataris offered an array of mnemonics to use for reviews.



ABOVE – Julie Toohey from Griffith University and ANDS health data specialist Kate LeMay.



ABOVE – Daniel McDonald showed how all automatic searches are not the same...



ABOVE – Fiona Russell, Deakin University, talking about sustainable support for systematic and other reviews.

information products for use by researchers and practitioners. Raechel Damarell (Flinders University) described the path she and colleagues Jennifer Tieman (Flinders University) and Suzanne Lewis (Central Coast Local Health District) have travelled bringing to life a validated search filter for the diffuse topic 'Integrated Care'. The 10-month project has involved conceptual analysis, liaison with subject experts in the integrated care field, thorough literature searching, bibliometric work and – not least – advocacy to obtain resources for the project, and to secure an enduring web host when the filter is published.

Griffith University Health Discipline Librarian Julie Toohey shared details of a joint Griffith University / Menzies Institute / Australian National Data Service (ANDS) symposium on sharing health data, held in May. Following the interest generated by the 2016 ANDS webinars focussed on health and medical topics, Julie and Kate LeMay (ANDS health data specialist) organised a half-day seminar aimed at health researchers. In the seminar, Kate LeMay described the current Australian context (legal, ethical, funders, publishers) then five Griffith presenters covered topics including large-scale Australian data facilities, university resources for data analysis and visualisation, regulatory protection and patents, and open access/ open data trends. The audience relished the expert treatment of this breadth of material, and proposed a range of topics for future workshops.

Daniel McDonald from Darling Downs Hospital and Health Service concluded the afternoon with his report of the results of a MeSH mapping analysis study. This work compared the performance of three Medline interfaces in mapping 250 natural language keywords to the correct MeSH headings. These natural language words were real-world cases, drawn from search requests in the DDHHS Library's records. The results showed that the Ovid interface's "Map Term to Subject Heading" function matched far more keywords to correct MeSH terms than either the EBSCO or PubMed interfaces. This confirms earlier work (Gault et al. 2002), and indicates that searches which rely on automatic mapping will retrieve markedly different results across the three versions of the Medline database. Daniel discussed the implications of this result for novice searchers and for librarians.

Day two consisted of four workshops. James Taylor from Wolters Kluwer had us working with text-mining tools which can be used to design search strategies, and to develop search filters. We even did some HTML coding to customise a search filter widget. While the session was slowed down by some technical difficulties, James was able to introduce participants to a range of text mining tools which are freely available to be explored at leisure.

The second workshop was presented by Cheryl Hamill, Head of the Library and Information Service, South Metropolitan Health Service, Perth. Cheryl demonstrated some tips and tricks to get the best out of PubMed when searching for systematic review teams. She also presented updates on recent changes to PubMed, based on the NLM presentations at the 2017 MLA conference in the US. It was interesting to see PubMed Health, (<https://www.ncbi.nlm.nih.gov/pubmedhealth/>), which may not be widely known in Australia. The resource specialises in reviews of clinical effectiveness research, is aimed at both health professionals and consumers, and includes over 40,000 systematic reviews.

The third workshop, on grey literature, was presented by Jess Tyndall, Medical Librarian, Flinders University, Adelaide. Jess is a national and international expert on grey literature and in 2010 developed AACODS, a critical appraisal checklist for grey literature. Grey literature is an important component of systematic reviews and other types of evidence syntheses, particularly those addressing questions other than clinical effectiveness of interventions. It is important that librarians know how to locate and appraise this valuable source of evidence.

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<https://www.alia.org.au/groups/HLA>

The final workshop of the day was an interactive introduction to the ANDS (Australian National Data Service) Top 10 Medical and Health Research Data Things. Some of you may have attended the full day Top 10 Things workshops run by Kate LeMay from ANDS, in collaboration with HLA, in Brisbane and Melbourne earlier this year. Or you may have done the online 23 (research data) Things course offered by ANDS (<http://www.ands.org.au/partners-and-communities/23-research-data-things>). We worked in small groups and were introduced to the principles of good research data management through fun activities such as games of snakes and ladders!

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THANKS TO SPONSORS AND ORGANISERS

Events such as the Professional Development Days cannot be offered at such a reasonable price without the support of our industry partners. Once again, Wolters Kluwer were gold sponsors of the event, as they have been for a number of years. Their ongoing support is greatly appreciated. Our other gold sponsor for 2017 was ProQuest. Both companies delivered short presentations on health products relevant to systematic reviews. Silver sponsors were EBSCO Information Services, Springer, Medical Director and JR Medical Books, who generously maintained their sponsorship even though their representative was unable to be present on the day.

Sincere thanks are due to Catherine Clark for her support and Diana Blackwood for all her hard work in organising and convening the event, ably supported by her colleagues Jayanthi Joseph and Rosalind Dunning, and by Angela Smith, Suzanne Lewis, Gemma Siemensma, Jane Orbell-Smith, Ann Ritchie, Jeanette Bunting, Bronia Renison and Sharon Karasmanis from the HLA executive.

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CONCLUSION

Systematic Reviews are acknowledged to be comprehensive, detailed and time-hungry endeavours. It is also true there's been a huge increase in the number of published systematic reviews: it's estimated that around 8,000 were reported in 2014. A recurring thread in discussions at this year's Professional Development Days was that the Systematic Review label is being used, inappropriately, for pieces of academic or clinical work that may be good-quality literature reviews, but are not true Systematic Reviews in method or results. We have a task to educate the staff and clients in our institutions about this distinction. Another key outcome of this year's HLA Program is the realisation that the evidence discovery and synthesis process, while aided by the many tools and processes discussed over the two days, still relies on expert input from both content experts and health librarians as information experts.

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CONVENOR'S FOCUS

Professional Development Days in Perth • Report from HLA Strategic Planning Day
International news including MoU with EAHIL • Health Information Workforce Census



... HeLiNS (Health Libraries for the National Standards) ... is a national research project exploring the ways that hospital libraries contribute to the achievement of the national accreditation standards for health care organisations. There are many health libraries who are leading lights and the outcomes of this research will give us opportunities to learn from each other ...



What a fabulous few days we had in Perth in July for our PD Days focusing on systematic and other types of reviews. We were challenged, entertained and celebrated by our colleagues with engaging presentations, extended conversations and awards. Many thanks are in order, but none more deserved than those due to Diana Blackwood who pulled it all off with aplomb. In this issue Suzanne Lewis and Cecily Gilbert have reported on the highlights of the presentations and workshops, and Taryn Hunt gives her perspective as a new graduate.

Following the PD Days, the HLA Executive re-convened for our annual strategic planning day. With an agenda as long as your arm it was fortunate that we were all so invigorated by the events of the previous two days. We began with a discussion about the challenges for our association and our profession over the next three to five years, including the following topics:

- recruiting new graduates to health librarianship to offset a predicted workforce shortage (Kammermann, 2016¹), engaging with library schools, and developing our next generation of leaders;
- competency-based CPD certification and programs in the light of the recent review of the MLA competencies²;
- updating the current Health Libraries' Guidelines³ to be dynamic, evidence-based, aspirational and practical;
- relationships with the wider health information workforce⁴ – census, competencies, education;
- internationalism rather than following nationalistic trends;
- the evolving academic health sciences model with health libraries as service partners (i.e. not just perceived as a 'support'), for example, in systematic reviews, research data management;
- academic and consumer health literacies, and partnering with consumers;
- integrating hospital libraries' collections, services and roles with Electronic Health Records, Clinical Decision Support Systems (for example, point-of-care resources, computerised physical order sets), and consumer health information;
- service models in academic health libraries – subject specialist faculty liaisons vs generic research and teaching/learning structures;
- an Australian version of PubMed Central is missing in the national research information infrastructure.

These issues were then prioritised as we reviewed our five portfolios.

Each of the portfolio leaders will be involved in progressing the key decisions from the meeting, to:

- scope a project to update the HLA competencies, requesting permission from MLA to adapt some of their content;
- review the 2017 series of advanced searching workshops with a view to designing the 2018 series;
- plan the locations for the next 3 to 5 years mid-year PD Days (with consideration for a proposal to host ICML in 2022, dependent on capacity and resourcing);
- progress the MoUs with the UK Health Libraries Group (CILIP) and the Canadian Health Library Association with a view to creating international leadership development opportunities;
- develop the HLA use of social media as a way of engaging more with members;

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RIGHT – Maurella Della Seta, EAHIL, President, signing the MoU (with Ann Ritchie). The agreement was signed in Dublin during the ICML/EAHIL Conference in June.

- continue working with the Health Information Workforce census research and the HIW Summit action plan;
- scope a project to update the Health Library Guidelines.

A few additional highlights occurred in the last quarter. In June I was invited to attend the combined ICML/EAHIL conference in Dublin, and joined the EAHIL Board for an item on their agenda looking at international issues. This was a great opportunity to be updated and discuss emerging trends around the world, and I congratulate the EAHIL Board for bringing this group together. We have now signed an MoU with EAHIL, and agreed to progressing issues we have in common.

In Dublin, Michele Gaca and I presented the interim results of our HeLiNS (Health Libraries for the National Standards) research that we are leading. This is a national research project exploring the ways that hospital libraries contribute to the achievement of the national accreditation standards for health care organisations⁵. There are many health libraries who are leading lights and the outcomes of this research will give us opportunities to learn from each other. The full results of the research will be published later this year. Meanwhile, the interim results presented in Dublin are available here: https://www.alia.org.au/sites/default/files/ICML%20EAHIL%20RitchieGaca%20%20presentation_20170615.pdf. (A commentary on a selection of the papers presented in Dublin is available in this blog: <http://www.roper.org.uk/tr/icmldub-eahil2017/>)

Again on the national research scene we are actively engaged with a project to develop the questions for the Health Information Workforce Census. This is important because it will put us on the map with the other health information professions. Kerryn Butler-Henderson received the Branko Cesnik Award for best academic/scientific paper at the 2017 annual Health Informatics Conference⁶.

We are heading for the last quarter of the year and Carol Lefebvre's national tour to deliver 'Advanced searching' workshops is on again. Registrations opened recently, and within a few weeks were almost sold out in Melbourne, Adelaide, and Brisbane, with places still available in Newcastle filling. So if you haven't already registered, better do it soon!

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HLA 2017 Professional Development Days...

Reflections of a new graduate

Taryn Hunt is a recent graduate of the Graduate Diploma in Library and Information Studies at Curtin University. Here she reflects on her journey from health promotion professional to librarian and shares her perspective on HLA's **Reviews: Systematic Reviews and more...** event in Perth.



ABOVE – Recent graduate Taryn Hunt from Perth, WA

In a former life I was a health promotion professional in Perth, rural WA and the United Kingdom.

What led me to librarianship as a profession was somewhat different to the aims I developed during the course of study. While initially I dreamed of working in a public library and leading story time (and that does still sound great!), I realised that I had never really lost my passion for health, and perhaps had even become more excited about it, fuelled by the enormous proliferation of “wellness experts”, celebrity chef diet gurus, anti-vaxxers, post-truth and fake news. While quacks have been around forever, in my career lifetime, distrust of science and experts has grown significantly in my observation and is a cause for great concern.

I had heard lots of encouraging news about health libraries in Australia so I completed my three week practicum at Sir Charles Gairdner Hospital with Geraldine Stevens in 2016, which really cemented my desire to keep working in health.

While at first the PD program looked a little daunting, and I thought I might be out of my depth, I quickly caught up thanks to my health background and the very kind people who didn't seem to mind me asking a quick question or two when I felt really lost.

The first session by Associate Professor Edoardo Aromataris was a real eye-opener: who knew there were so many types of, and names for, systematic reviews? Thankfully Edoardo was very helpful in demystifying the area. The basic definition from the Cochrane Handbook for Systematic Reviews of Interventions¹ was a good refresher:

“A systematic review attempts to collate all empirical evidence that fits pre-specified eligibility criteria in order to answer a specific research question. It uses explicit, systematic methods that are selected with a view to minimizing bias, thus providing more reliable findings from which conclusions can be drawn and decisions made (Antman 1992, Oxman 1993)”,

... however, there are many other terms in the mix and specific ways of doing a SR which Edoardo detailed for us.

As a new graduate, having just completed a course on Reference Services, I found the talk on filters, presented by Raechel Damarell, Senior Librarian at Flinders University, both enlightening and thought provoking. It was a fascinating look at the development of a multiple stakeholder project to devise an effective search filter on a topic for which there was little agreement even on the basic definition. I was not at all aware of these prior to the PD days, and came to really see the value in the work being done by [Flinders Filters](#).

Day two was a change of focus to the practical. Cheryl Hamill, Head of Department, Library & Information Service, South Metropolitan Health Service in Perth, delivered an informative workshop on using PubMed to search for systematic reviews, providing a number of excellent practical search tips. While I might not recall all of them, it was a great overview and a good reminder to make sure I stay up to date.

Another highlight was a workshop on grey literature (GL) by Flinders University Medical Librarian Jess Tyndall. Jess explained that searching

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ALIA PD SCHEME: HEALTH SPECIALISATION

Congratulations Geraldine Stevens

Geraldine Stevens, Head of Department, Library and Information Services at Sir Charles Gairdner Hospital in Perth, WA was presented with a certificate marking her attainment of the ALIA Professional Development Scheme Health Specialisation by Patricia Genat, former ALIA President.



ABOVE – Geraldine Stevens is Head of Department, Library and Information Services at Sir Charles Gairdner Hospital in Perth.

Members of ALIA who are registered for the Professional Development Scheme can apply for one of the specialisations which recognise subject-specific knowledge relevant to a particular area of practice and measured against a defined set of competencies. Health was the first specialisation offered by ALIA, with a framework based on extensive research conducted by HLA into the skills and competencies required by current and future health librarians. Attainment of the Certified Professional Health Specialisation is recognised by post nominals of AALIA (CP) Health Librarian or AALIA (CP) Health for Associate members and ALIATec (CP) Health for Library technician members.

The Health specialisation is awarded once the individual demonstrates sustained and meaningful professional development engagement over a period of three years, mapped to the health competencies and accompanied by evidence of reflection on learning. The first triennium for the Health specialisation was 2013-2016. This year Geraldine was one of five health librarians who completed their triennium over the period 2014-2017. The other librarians successful in attaining the Certified Professional Health Specialisation but not able to attend the PD day in Perth, were Hannah-Lee Obst (Warrnambool VIC), Elaine Phang (Sydney NSW), Murray Turner (ACT) and Diane Horrigan (Melbourne, VIC).



HLA PD days – Reflections of a new graduate continues from p9...

for GL can be time-consuming and labour intensive but is often worth it due to the wealth of information, available across all disciplines, that is not controlled by commercial publishing. She also offered several search tips that can be summarised as “keep it simple”:

- stick to core concepts,
- use keywords and
- use fewer terms.

While I left with a head full of new knowledge and heightened enthusiasm, I also walked away with a whole lot of new contacts. I spoke to many people over breaks and during workshops, and found everyone I met to be welcoming, enthusiastic and more than willing to listen, chat and offer advice.

I was encouraged that there is support from within the industry for new graduates to work in this field, and I intend to share my enthusiasm for this speciality with students and fellow graduates.

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CONGRATULATIONS

Ann Ritchie is a Fellow!

The HLA executive and the health library community across Australia congratulate Ann Ritchie on being awarded an ALIA Fellowship. This well deserved recognition was presented at the 2017 HLA Professional Development Day in Perth by former ALIA President Patricia Genat.

ABOUT FELLOWSHIPS

The ALIA Board of Directors may confer the distinction of Fellow and the post-nominal FALIA on an ALIA Member who, in the opinion of the Board, has reached an exceptionally high standard of proficiency in library and information science and has made a distinguished contribution to the theory or practice of library and information science.

This award is peer-nominated. Confidentiality in nomination is essential and nominees are not aware that they are being nominated for an award.

Supporting documentation provides as much evidence as possible of the nominee's eligibility. Such evidence might include, but not be limited to:

- a record of sustained high achievement and leadership in the field of library and information science
- an outstanding contribution to the Objects and work of the Australian Library and Information Association
- academic and professional qualifications
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- conduct of research or development in any field of library and information science.

Nominations are always open for this award and are assessed at the first available ALIA Board meeting.

(<https://www.alia.org.au/about-alia/awards-and-grants/322/fellowship>)

Ann Ritchie was, until recently, Director of Library and Literacy, Barwon Health, Victoria and is the Convenor of HLA, a position she has held since 2013, and previously for the period 2009 to 2011. Her contribution to ALIA reaches back to 1988 when she joined the Association as a new graduate. Since then she has held many state and national positions within ALIA including two terms as a Director, and editor of the Australian Library Journal from 2010 to 2013. She has held numerous honorary positions within Australia and internationally including: the Libraries Australia Advisory Committee (Special Libraries) representative since 2009; IFLA's Continuing Professional Development and Workplace Learning (CPDWL) Section Standing Committee inaugural chair, 2001 to 2005; OCLC Board Alternate member for the region, 2008 to 2009; the Palliative Care Knowledge Network Management Group member, 2012 to present; inaugural chair of the National Chief Health Librarians forum, 2008 to 2010; and member of the Electronic Resources Australia (ERA) Governance group, 2007 to 2008.

Ann has worked primarily in health libraries since 1988, but has experience in other sectors of the profession and other areas of the information industry including vendor and training organisations. Her achievements for the health library profession are extensive and include:

- project leader in national workforce and education research to determine future skills and competencies for health librarians
- project advisor on a census of the Australian health library workforce
- project leader in the development, with the Queensland University of Technology, of an online introductory course, Health Librarianship Essentials, offered in 2015 and 2016, and

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ABOVE – Ann Ritchie's ALIA Fellowship was presented at the HLA PD Day by former ALIA President, Patricia Genat (right).

- project leader with ALIA to introduce the Certified Professional (Health) specialisation within the ALIA Professional Development Scheme framework.

To quote from one of Ann's colleagues, "Ann thinks big, starts small, acts now and most important of all engages others". She has an extraordinary record of achievement and leadership and in the role of HLA Convenor displays strategic thinking and high level advocacy at a national and international level. Ann has negotiated strategic and mutually beneficial alliances and partnership agreements between HLA and a number of national and international groups including Health Libraries Inc (Victoria), the Medical Library Association (MLA) of the United States, the European Association for Health Information and Libraries (EAHIL), the Australasian College of Health Informatics (ACHI), the Health Information Management Association Australia (HIMAA) and the Health Informatics Society Australia (HISA).

Her personal track record of peer-reviewed publications and conference presentations is outstanding and reflects her commitment to excellence and the principles of evidence based practice. Her achievements reflect her personal values, her intellectual capacity and her ability to inspire and lead others. She is a true mentor, spotting and nurturing talent in her colleagues, many of whom have become lifelong friends. She is a truly worthy recipient of an ALIA Fellowship.

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- Location
- Qualifications and more

Libraries from hospitals, research institutes, government departments, universities, clinical facilities and public library services Australia wide subscribe to **MDA**, the most up-to-date and comprehensive 24/7 healthcare directory.

For directory features and more, visit www.mda.com.au or call 02 9562 6666

To enquire about subscription plans, contact subscriptions@mda.com.au

MDA Online
Medical Directory of Australia

HLA/Medical Director Health Informatics Innovation Award

Barwon Health Library

Since 2009, HLA has administered the Health Informatics Innovation Award generously funded by Medical Director. At the 2017 HLA Professional Development Day held in Perth in July, Helen Skoglund and Cecily Gilbert from Barwon Health were presented with the 9th Innovation award for their project, *Information Prescription program at Barwon Health: A digital health literacy initiative for patients in Intensive Care Unit (ICU)*.

Helen and Cecily's project was judged to meet all the criteria for the award, namely: contribution to, and enhancement of, the health library/information profession/industry; outstanding project work, whether by an individual or a team; collaboratively working within or between organisations; originality/innovation regarding services or solutions; and excellence/innovation in terms of best practice. Helen and Cecily summarised the project as follows:

The project aims to increase consumers' ability to participate in decisions about their own health care, through provision of personalised, appropriate health information. The pilot program focusses on Barwon Health's ICU patients' information needs. Physicians are keen to increase patients' knowledge about their illness, and involvement in decisions about their care. A natural partner, the Library aims to develop consumer information services and digital/ehealth literacy, and support evidence-based decision-making. Modelled on US Information Prescription initiatives, the pilot will be initiated by physician order and delivered online. A prescription for good-quality information tailored for the patient's condition, information need, learning style and reading level, will be generated and tracked using the Library's RefTracker system. Librarians compile authoritative material to 'fill' the prescription.

A detailed description of the project can be accessed via the HLA web page: <https://www.alia.org.au/about-alia/awards-and-grants/357/hlamedicaldirector-digital-health-innovation-award>

Allison Hart, Manager, Publishing & Knowledge at MedicalDirector, who has championed the Award since its inception, was unable to present the award. Instead, Jeanette Bunting, Librarian, Joondalup Health Campus, Ramsay Health Care, and HLA executive member, presented the award on behalf of Allison. Helen and Cecily received a certificate and \$3,000 to be used to progress the project or for professional development.

Allison was able to confirm the exciting news that in 2018 Medical Director will sponsor the Award for the 10th time. HLA is pleased to be able to administer the award which encourages innovative projects in health librarianship and acknowledges Medical Director's ongoing and generous support. Its not too early to start thinking about a submission for the award in 2018. Innovations do not have to be complete; they may be in the early stages, in which case award funds may be used to further

develop the innovation. The call for applications will go out early in 2018 and all current personal members of ALIA are encouraged to apply. Be inspired by Helen and Cecily and start developing your own innovation.

BELOW – Helen Skoglund (left) and Cecily Gilbert proudly display their certificate.



Call for expressions of interest for the ALIA National Library and Information Technicians' Symposium 2019

Call for expressions of interest for the ALIA National Library and Information Technicians' Symposium 2019

The ALIA Board of Directors are seeking expressions of interest for the ALIA National Library and Information Technicians' Symposium, taking place in 2019.

The Libtech Symposium aims to provide a low cost and high value event specifically geared towards library and information technicians' from around the country.

We want Libtech 2019 to be amazing and need your help to make it happen. We are seeking expressions of interest from ALIA Groups and Committees who would like to contribute their enthusiasm and build this event from the ground up.

Interested groups are asked to refer to the [Symposium guide](#) for background information about the event and the information required in your EOI.

Are you interested? Contact Christina Granata on 02 6215 8214 or christina.granata@alia.org.au for further information.

Expressions of interest should be submitted to christina.granata@alia.org.au by 4 December 2017.

HEALTH LIBRARIANS

EVIDENCE-BASED PROFESSIONAL PRACTICE

Health Libraries: **328**
Qualified staff: **1050**

Employees: : **1250**
Support staff: **200**

HEALTH LIBRARIANS HELP SAVE LIVES

All Australians benefit from health library and information professionals' expertise that is integral to evidence-based health care.

Patient outcomes

83% of health practitioners said services had helped them improve outcomes and 76% said it had changed their thinking and improved their diagnosis or treatment plan.

\$9 for every dollar

Hospitals, government departments, associations and other organisations in healthcare gain \$9 return for every dollar they invest in health libraries.

Skilled workforce

1250 people are employed in health libraries. 760 health librarians, 290 library technicians and 200 non-LIS qualified staff.

Essential information

Key information and resources which assist in patient care, education and research and development.

Needed by

Clinical staff, researchers, organisational staff, management, academics and students are the main users of health LIS services.

Organisations

Hospitals, universities, community health, mental health, public health, research institute, government departments



FACTS ABOUT HEALTH LIBRARIANS

The employed workforce is largely female .



NSW, VIC, QLD and SA are the states with the largest number of health libraries.

Forecast - shortage of health librarians. With a 7:4 ratio of retirees to new entrants, job vacancies were found to be running at almost 10 per cent, compared with a national job vacancy rate of 1.2 per cent.



Professional workforce delivering services and resources supporting safe, good quality clinical practice and consumer health literacy.

Data: 2014 Census of Aust Health Libraries, 2013 Worth Every Cent, 2012 Questions of Life and Death

PREVIOUS HLA AWARDS: A REPORT

Discovering the evolution of health librarianship in Australia through an interactive open access digital repository

In July 2016 Veronica Delafosse received the HLA/Medical Director Health Informatics Innovation Award. The award facilitated the open access stage of Veronica's ongoing project to digitise, archive and make discoverable historic documents of the health library profession in Australia. Here she provides an update on the project and impact of the award.



ABOVE – Veronica Delafosse is Librarian, Caulfield Hospital, Alfred Health, Victoria.

While investigating various options it was fortuitous that ALIA was also looking into creating an open access hub. The READ (Resources, Electronic and Archived Documents) ALIA Information Hub (<https://read.alia.org.au/>) was developed and is based on Dublin Core Metadata, Library of Congress Subject Headings and a Drupal platform. By the time of the launch in August 2016 it was populated with more than 300 items, such as annual reports, conference papers, standards, guidelines, policies, advocacy guides and submissions to government reviews.

I worked with ALIA to help test and create records and develop procedures. I subsequently digitised and made discoverable the full text of 30 years of state and national health libraries newsletters (dated from the first one in December 1971 to the final national one in July/August 2001 prior to the formation of HLA). Each has searchable descriptive, technical and administrative metadata. After 2001 the newsletters have been indexed on commercially available databases and have therefore not been added to this public site.

The content is indexed and searchable from the main search box:



The screenshot shows the search interface of the Australian Library and Information Association. It features the ALIA logo (a red circle with a white stylized flower) and the text "Australian Library and Information Association". Below the logo is a search input field containing the text "newsletter" and a "Search" button.

Click on SEARCH to reach the Advanced Search options



The screenshot shows the "Advanced Search" interface. It has a title "Advanced Search" in red. Below the title are two search fields: "Search" with the text "newsletter" and "Subject" with a dropdown menu showing "Medical Libraries".

The main subject headings applied are:

- Medical libraries
- Special libraries
- Newsletters

A record sample and example of searchable content from the linked newsletter are shown on the following page.

Continues on p16...

Discovering the evolution of health librarianship in Australia through an interactive open access digital repository continues from p15...

In summary, this project has enriched my knowledge and understanding of digital repositories in a practical way. While the scope and coverage partially overlapped with my work on the ALIAHLA Wiki (with the newsletters available on both the private and public platforms), I have learned associated technical and administrative functions. I am grateful to HLA and Medical Director for this opportunity and encourage my colleagues to apply and continue to bring innovative informatics to our profession.

Veronica Delafosse
 Librarian, Alfred Health Library Services
v.delafosse@alfred.org.au

BELOW – Record sample...

Creator	Medical Librarians' Group (Victorian Branch)
Subject	Medical libraries Newsletters Special libraries
Description	Contents: 1st Newsletter, early December, not dated; does not contain Minutes; report of university medical librarians' resolution to form a national group with state branches; National Co-convenors of Australian Medical Librarians Group: Jacquelline Baillie, Anne Harrison; Victorian Co-convenors: Fay Baker, Enid Meldrum; subscription \$1.00 to 30th June 1972; meetings to be held quarterly; future topics to be on interlibrary loans, cataloguing, subscription agencies; future projects to compile list of member libraries, lists of basic reference books and Journals, airmail subscriptions. Original document held in ALIA House, Canberra.
Date	1971
Type	Text
Format	PDF
Identifier	Download: Newsletter (December 1971)
Source	http://aliahla.alianational.wikispaces.net
Language	en
Relation	http://aliahla.alianational.wikispaces.net/VIC+MLG+Newsletters
Coverage	Victoria
Rights	Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License

BELOW – Example of searchable content from the linked NEWSLETTER...

NEWSLETTER (DECEMBER 1971)

Contents: 1st Newsletter, early December, not dated; does not contain Minutes; report of university medical librarians' resolution to form a national group with state branches; National Co-convenors of Australian Medical Librarians Group: Jacquelline Baillie, Anne Harrison; Victorian Co-convenors: Fay Baker, Enid Meldrum; subscription \$1.00 to 30th June 1972; meetings to be held quarterly; future topics to be on interlibrary loans, cataloguing, subscription agencies; future projects to compile list of member libraries, lists of basic reference books and Journals, airmail subscriptions. Original document held in ALIA House, Canberra.



The ALIAHLA Wiki

– a private digital repository

The ALIAHLA Wiki chronologically records major documents which helped shape the evolution of health librarianship in Australia. Veronica Delafosse reports on its development.



ABOVE – Veronica Delafosse with the cabinets now reduced to two boxes of archives stored in ALIA House, Canberra.

ACT Minutes
AGM National
AGM VIC
AHSLV
Chronology
MEDLARS - Medline
National MLG_MLS_HLS Newsletters
National MLS_HLS Minutes
NSW Minutes & Newsletters
People
Professional Development
Publications
SA Minutes
Standards
TAS
VIC Audiovisuals
VIC HLS Health Inform Newsletters
VIC Minutes
VIC MLG Newsletters
VIC MLS_HLS Newsletters
VIC RMLS
VIC Statistics
WA Minutes

In 2014 I won a “Highly Commended” Category of the Anne Harrison Award for this project. Early in 2017 I completed compiling the print archives of about 40 years of our profession prior to 2001. To prepare for this I read through thousands of pages of files containing correspondence, minutes, annual general meetings, newsletters, conferences, and professional development activities. I created 23 major themes and sorted and scanned relevant papers.

The ALIAHLA Wiki chronologically records major documents which helped shape the evolution of health librarianship in Australia. This release of historical evidence shows not only the development of major themes which have shaped the way health libraries provided health information but also the librarians behind them. It is hoped that being online will encourage further research and improve archival access. It is also anticipated that this documentary evidence will demonstrate to future health librarians the importance of working together for professional goals and keeping accessible records (print/digital).

As at September 2017 there are 539 files arranged under 23 headings. Many files are available as PDFs.

The list of 23 page headings is reproduced at left. Examples of the contents include:

- **National MLS_HLS Minutes** commences with the Inaugural National Meeting, NSW, 22/07/1981 - 25/01/2000
- **VIC HLS Health Inform** contains 37 newsletters from March 1992 to June 2001 [the final ALIA Health Libraries Section, Victorian Group newsletter]. The earliest ones are in **VIC MLG Newsletters** for the years Nov 1971 to Oct 1978. These are followed by **VIC MLS_HLS Newsletters** for the period Feb 1983 to Nov 1991. These 36 newsletters are also available on READ ALIA (<https://read.alia.org.au/>). The next format is Health Inform, which commenced 1(1) March 1992 (Folder named **VIC HLS Health Inform News**; the final ALIA HLS Victorian Group newsletter is 10(2) June 2001).
- **AGM Vic** contains the Minutes, President, and Treasurer reports for 1978-2001
- **AGM National** contains the Minutes, President, and Treasurer reports for 1983-2000

INVITATION

Interested HLA members are invited to request access to the private contents of the ALIAHLA Wiki by emailing Veronica Delafosse v.delafosse@alfred.org.au

Veronica will issue an invitation link for you to create a private account with username, password and email address.

Veronica Delafosse
Librarian, Alfred Health Library Services
ALIA HLA Wiki Gatekeeper
v.delafosse@alfred.org.au
Work: (03) 9076 6832

Health librarians and **RESEARCH SERVICES**

In the Autumn 2017 issue of HLA News Suzanne Lewis explored the role of hospital librarians in research support, following her attendance at the 2017 ALIA Information Online satellite event, Research Support Community Day, at the University of New South Wales. A series of articles on the broader topic of health librarians and research support is planned for HLA News. In this issue, Kate LeMay, Senior Research Data Specialist, Australian National Data Service, gives an overview of journal policies for data sharing and identifies five key ways that health librarians can communicate these policies to researchers.

JOURNAL POLICIES FOR DATA SHARING

Five key ways Health Librarians can make an impact in communicating journal policies for data sharing:

1. Helping Researchers understand their journal data policy, and how to fulfill those requirements. Journal data policies are explored in ANDS' [10 medical and health research data Things program](#). You can use these activities in your institution to raise awareness of journal data policies.
2. Supporting researchers to manage their data from the start of their project in a way that will allow them to safely publish their data records, or their data. The [ANDS Guide to Publishing and Sharing Sensitive Data](#) is a good place to start that conversation!
3. Promoting and encouraging appropriate citation of your Researcher's data, and helping them explore the impact of their research through tracking of data citations – using metrics and altmetrics.
4. Exploring the options for data deposition for the discipline(s) you work with. [re3data.org](#) is a registry of digital repositories, and can be browsed by subject area. You can also investigate the lists of suggested repositories provided by some journals (e.g. [PLOS Medicine](#) and [Scientific Data](#)).
5. If any of the Researchers you work with are an Editor of a journal, they may be interested in ANDS' [Research data for journal editors Guide](#). This Guide is intended to provide a starting point for Editors considering developing or improving data policies for their journals. ANDS is working with some Australian journals to develop data policies, contact us if you know a journal Editor who is interested in this!

JOURNAL POLICIES

An increasing number of journals are implementing policies and procedures that suggest, ask, support and even mandate that published articles are accompanied by the underlying research data. It's all about ensuring that the research being described in the article is based on solid, reproducible science, through allowing replication and verification of authors' published claims. The policies support, and in some cases have driven, statements, mandates and principles issued by research funders, governments and scientific societies around the world.

These policies can be quite brief, or can cover a range of topics around data sharing such as requirements, where data can be deposited, and how data can be cited.

DATA SHARING REQUIREMENTS

Journal data policies are changing rapidly, and you should check the policy when giving advice about publication requirements. There are a wide range of requirements for authors when it comes to data sharing:

- no mention of data sharing or publication. Policies that don't mention data will become increasingly rare.
- encouraging data sharing, e.g. [The Lancet](#)
- requiring a 'data sharing statement' outlining if data will be shared, and if so, where e.g. [Annals of Internal Medicine](#), [British Medical Journal \(BMJ\)](#), [International Committee of Medical Journal Editors \(ICMJE\)](#) (ICMJE covers the [New England Journal of Medicine](#), [Journal of the American Medical Association](#) and other highly influential medical journals)

Health librarians and research services continues from p16...

- requiring all data underlying a journal article to be made available with no or minimal restrictions, e.g. [PLOS Medicine](#), [Nature](#).

✓ **CHECK:** Do you know if the most popular journal(s) in the discipline(s) you support have a data policy?

Policy Types



ABOVE – Springer Nature's 4 Types of data sharing policies.

DATA DEPOSITION

A journal's policy about data sharing can often suggest a location/repository for the data to be archived. For examples of this see [PLOS Medicine](#) and [Scientific Data](#).

Some journals have relationships with specific repositories, and have integrated data submission to that repository into their manuscript submission system. [Some journals](#) have integrated data submission to Dryad within their manuscript submission process, some journals published by [Elsevier](#) have integration with Mendeley data, and [Wiley](#) is currently piloting this process with figshare.

Your institution may have a repository capable of storing or describing research data.

✓ **CHECK:** Do you know how a researcher would be able to deposit their data in your institution's repository?

DATA CITATION

Published research data can be cited in the same way as other scholarly outputs. Styles and formats for data varies in the same way article citation styles and formats vary. Important elements in citing data, regardless of citation style, publisher or repository guidelines, can be found in this short [overview](#) by Purdue University.

A standard citation would include the following elements: Authors (Year): Title. Publishers. DOI (if used). For example: Hanigan, Ivan (2012): Monthly drought data for Australia 1890-2008 using the Hutchinson Drought Index. The Australian National University. Australian Data Archive. <http://doi.org/10.4225/13/50BBFD7E6727A>

Data citation is important because:

- evidence suggests that citing data in related publications increases the citation rate of those publications
- routine citation of data acknowledges data as a first class research output and facilitates reproducible and transparent research
- citations for published data can be included in CVs and biographical sketches along with journal articles, reports and conference papers
- only cited data can be counted and tracked (in a similar manner to journal articles) to measure impact.

✓ **CHECK:** How could you contribute to a culture of data citation within your institution?

HEALTH LIBRARIANS AND JOURNAL POLICIES

Increasingly the researchers you work with will be encountering journal policies requiring various forms of data sharing, statements and citation. Health librarians can lead awareness raising campaigns within your institution to help researchers comply with these requirements. You can help establish best practice for sharing sensitive data, assist with the selection of an appropriate place to deposit or describe the data, promote appropriate data citation and advocate with journal editors for the development of data policies.



... You can help establish best practice for sharing sensitive data, assist with the selection of an appropriate place to deposit or describe the data, promote appropriate data citation and advocate with journal editors for the development of data policies...





HEALTH LIBRARIES AUSTRALIA 2017 PROFESSIONAL DEVELOPMENT DAY PROGRAM

◀ REVIEWS ▶

SYSTEMATIC REVIEWS & MORE...

The HLA PD Day for 2017 was held in Perth at Curtin University on Thursday 13 and Friday 14 July, 2017. For the record, this issue includes the full program for the event and abstracts. We also wish to say thank you to the sponsors that make our events possible: our GOLD sponsors, Wolters Kluwer and Proquest plus Silver sponsors, EBSCO Information Services, Springer, Medical Director, and JR Medical Books.

Thursday 13 July, 2017	
8.30am	Registration
9.00am	Welcome – Catherine Clark , University Librarian, Curtin University and Ann Ritchie, Convenor, Health Libraries Australia (HLA) Introductions, housekeeping – Diana Blackwood, Faculty Librarian – Health Sciences, Curtin University, HLA PD day convenor
9.20am	Session 1: Keynote address Chair: Diana Blackwood, Faculty Librarian, Health Sciences, Curtin University
9.25am	Which review is right for you? Scoping the scope of an evidence synthesis Associate Professor Edoardo Aromataris, Director – Synthesis Science, Joanna Briggs Institute
10.20am	A Librarian’s experience searching for evidence for the Western Australian Group for Evidence Informed Healthcare Practice WAGEIHP Terena Solomons, Research Assistant WAGEIHP & Librarian University of Western Australia
10.40am	Morning tea – including networking with sponsors and colleagues
11.10am	Session 2: Managing Library Support for Systematic Reviews Chair: Gemma Siemensma, Library Manager, Ballarat Health Services, VIC
11.15am	Creating sustainable and engaging partnerships Carole Gibbs, Sarah McQuillen and Anthony Stevens, University of South Australia
11.35am	Systematic support for systematic reviews: supplementing research consultations with workshops and online tools Yulia Ulyannikova and Elaine Tam, University of Sydney
1.55am	Systematic overflow: a matrix-like toolkit for sustainable support for Systematic and Systematic-Like Reviews Fiona Russell, Deakin University
12.15pm	Managing Systematic Review Search Results using EndNote Kanchana Ekanayake and Yulia Ulyannikova, University of Sydney
12.35pm	Lunch – including networking with sponsors and colleagues



MedicalDirector®



1.30pm	<p>Presentations</p> <p>Chair: Suzanne Lewis, Library Manager, Central Coast Local Health District, NSW</p> <p>HLA/Medical Director Health Informatics Innovation Award Alison Hart, Medical Director</p> <p>ALIA Fellowship award Patricia Genat, former ALIA President</p> <p>ALIA PD Scheme Health Specialisation: presentation of certificates to Certified Professionals (Health) Jessica Pietsch, ALIA WA State Manager</p> <p>Gold sponsor presentations – Wolters Kluwer and ProQuest</p>
2.30pm	<p>Session 3: Extending our roles and getting practical</p> <p>Chair: Angela Smith, Communication & Liaison Librarian, HNE Health Libraries, Hunter New England Local Health District</p>
2.35pm	<p>Defining Scope: More than Bibliometric Measures (filter for integrated care)</p> <p>Suzanne Lewis, Central Coast Local Health District, Raechel Damarell, Flinders University and Jennifer Tieman, Flinders University</p>
2.55pm	Afternoon tea – including networking with sponsors and colleagues
3.15pm	<p>Stretching past our roles, building and developing true partnerships</p> <p>Julie Toohey, Griffith University and Kate LeMay, ANDS</p>
3.35pm	<p>Differences in MeSH mapping between Ovid Medline and Ebsco Medline</p> <p>Daniel McDonald, Darling Downs Hospital and Health Service</p>
3.55pm	Wrap up, evaluations, thanks
4.10pm	Close.
Friday 14 July, 2017 (Day Two – Workshops)	
8.15am	Registration
8.45am	<p>Using text-mining tools for search filter development and designing search strategies</p> <p>James Taylor, Team Manager, Customer Success, Asia Pacific Health Learning, Research & Practice, Wolters Kluwer</p>
10.15am	<p>PubMed searching for systematic reviews – advanced concepts</p> <p>Cheryl Hamill, South Metropolitan Health Service, Perth, WA</p>
11.00am	Morning tea
11.30am	<p>Recent changes to PubMed</p> <p>Cheryl Hamill, South Metropolitan Health Service, Perth, WA</p>
12 noon	<p>Searching for grey literature</p> <p>Jessica Tyndall, Medical Librarian, Flinders University</p>
1.30pm	Lunch
2.30pm	<p>Top 10 Medical and Health Research Data Things</p> <p>Kate Le May, ANDS</p>
3.45pm	Close.

HLA PD DAY PRESENTATIONS

Check out the HLA PD Day presentations from our Perth event here:

https://www.alia.org.au/sites/default/files/documents/HLA%20PD%20Day%20Program_070817.pdf

HEALTH LIBRARIES AUSTRALIA

2017 PROFESSIONAL DEVELOPMENT DAY ABSTRACTS

◀ REVIEWS ▶

SYSTEMATIC REVIEWS & MORE...

DAY ONE

SESSION 1 – KEYNOTE ADDRESS AND TERENA SOLOMONS

Which review is right for you? Scoping the scope of an evidence synthesis



Associate Professor Edoardo Aromataris, Director - Synthesis Science, Joanna Briggs Institute
Edoardo Aromataris is the Director of Synthesis Science and Associate Professor in the Joanna Briggs Institute in the Faculty of Health and Medical

Sciences at the University of Adelaide, South Australia. He has a background in cellular physiology and pharmacology. Edoardo entered the field of evidence based health care in 2009 and found a specific focus in the domain of evidence synthesis. Whilst he has particular expertise in the synthesis of quantitative evidence, in his role as Director of Synthesis Science for the Joanna Briggs Institute he has been involved in the further development of diverse types of review methodology, including umbrella reviews and overviews and the synthesis of qualitative evidence, and the conduct of these reviews. He is also the Editor in chief of the JBI Database of Systematic Reviews and Implementation Reports.

OUTLINE

Since their inception as high quality and reliable research products to guide health care practice, systematic reviews and evidence syntheses have continued to evolve methodologically. Today, a potential reviewer and their review team is faced with a diverse range of synthesis methodologies to navigate and consider. Sometimes, the selection of the appropriate methodology or 'type' of review is simple, on other occasions, reviewers may inadvertently pursue an inappropriate methodology from the outset. This presentation briefly highlights a range of systematic reviews that can be aligned with different research questions and their corresponding 'PICO' concepts. It will also introduce some of the new and increasingly popular, kids on the block among synthesis methodologies including umbrella reviews, scoping reviews and rapid reviews and when to use them.

A Librarian's experience searching for evidence for the Western Australian Group for Evidence Informed Healthcare Practice WAGEIHP



Terena Solomons, Research Assistant WAGEIHP & Librarian, University of Western Australia
Terena has worked in special and academic libraries for the past 25 years. She managed the medical library at Hollywood Private Hospital for 17 years.

For the past 3 years Terena has worked as a casual Research Assistant for the Western Australian Group for Evidence Informed Healthcare Practice, a JBI Centre for Excellence. Terena also works part time as a Librarian at the University of Western Australia, supporting the Science Faculty.

ABSTRACT

The Wound Healing and Management (WHAM) Node is part of the Western Australian Group for Evidence Informed Healthcare Practice, a Joanna Briggs Institute (JBI) Centre of Excellence based at Curtin University. The WHAM node develops Evidence Summaries that synthesize the medical and nursing literature relating to wound care topics and inform Recommended Practices. Terena Solomons, a medical librarian with 17 years' experience managing the hospital library at Hollywood Private Hospital, will report on her work as Research Assistant for the WHAM node, developing search strategies for finding evidence in databases and grey literature and maintaining an EndNote library of references. Through this work, Terena was approached to be involved with the literature searching for the recently published JBI Systematic Review "The effectiveness of psychosocial interventions in reducing grief experienced by family carers of people with dementia: a systematic review".

Terena will outline some of the text mining tools used to find keywords and MeSH subject headings, the databases and grey literature sources searched, search filters employed, how search strategies are documented and how the EndNote Library of references is shared with clinicians and researchers.

Continues on p23...

SESSION 2: MANAGING LIBRARY SUPPORT FOR SYSTEMATIC REVIEWS

Creating sustainable and engaging partnerships

Carole Gibbs and Sarah McQuillen, Academic Librarians, Health Sciences and Anthony Stevens, Manager, Academic Library Services, University of South Australia



Sarah McQuillen is an Academic Librarian for the Division of Health Sciences at the University of South Australia. She forms part of the small Academic Library Services team, which proactively and reactively supports the

University's teaching and research activities in the health sciences. Sarah currently coordinates the Team's teaching interventions. Working within the Team, Sarah's role also involves resource and research guide creation, collection development, embedded course interventions and individual research (often systematic review) appointments with both staff and students.



Anthony Stevens is the Manager of the Academic Library Services Team at City East Campus working with the Division of Health Sciences. He leads the team of Professional Librarians that support the teaching, learning and research

needs of academic staff, researchers and students within the Division. He is responsible for the building of partnerships with research and teaching staff, the development and delivery of high quality training, and provision of relevant services and resources in support of research. He proactively seeks to provide opportunities for the continuing professional development of Librarians working in the team, particularly in the areas of evidence based practice and systematic searching.

INTRODUCTION: Providing a service for Systematic and other reviews is not easy. It depends on partnerships with colleagues, academic staff and students to work well. Those partnerships require time, effort, and a matrix of tools, knowledge, and skills to enable clients to overcome challenges and achieve goals. As a team of Librarians we design and deliver value added services tailored for the learner, teacher, researcher and scholar within the Division of Health Sciences at the University of South Australia.

OBJECTIVE: This paper will share our experiences of systematic review partnerships.

METHODS: We continually expand and adjust our range of support for systematic and other reviews which includes individual appointments, revising research questions, using frameworks, building search strategies, advice on relevant databases, help with variations in database interfaces, and peer review of search strategies. We collaborate with research staff undertaking a review, are acknowledged in papers and have been offered authorship. We negotiate scope, responsibilities and timelines as service for our research groups. We use text mining tools, flirt with search filters and dabble in Grey Literature. We develop tools for reviews and provide both training and problem solving.

RESULTS: We deliver valuable information and support that empowers our clients to undertake their research better. We've established and maintain a hub for knowledge and information exchange that encourages two-way partnerships as evidenced by academic staff who frequently tell their students that "librarians are your best friend". Our appointment stats continue to grow and our collection of acknowledgements keeps increasing.

CONCLUSION: We synthesize what we learn from our partnerships with colleagues, academic staff and students and translate it into practical solutions, lectures, workshops, at-elbow support and practical research guides, ensuring we align with client challenges and roles to achieve tangible value.

Systematic support for systematic reviews: supplementing research consultations with workshops and online tools

Yulia Ulyannikova and Elaine Tam, Academic Liaison Librarians - Medical, Nursing, Dentistry, Pharmacy and Health Sciences, University of Sydney



Yulia Ulyannikova holds a Master of Information Management degree from RMIT University (2013) and a PhD in History from The University of Melbourne (2010) where she worked as a university lecturer and tutor for seven years.

For a number of years she was also employed as a college tutor followed by a role of college librarian at Janet Clarke Hall, The University of Melbourne. Currently she is employed as Assistant Librarian with the Medical, Nursing, Dentistry, Pharmacy and Health Sciences cluster of the Academic Services Division at the University of Sydney Library. She is based at the Health Sciences Library and regularly provide assistance to the Academic Liaison Librarians (ALLs) across the cluster.

Continues on p24...



Elaine Tam works at University of Sydney as an Academic Liaison Librarian supporting Medicine, Dentistry, Nursing, Pharmacy and Health Sciences. She works with students, academics and researchers to achieve their learning, teaching

and research goals. This includes providing information literacy skills classes, research consultations to researchers on systematic reviews, referencing management, data management and give advice on measuring research impact, publishing strategies, copyright and open access. She is currently involved in a working group that looks at best practice in providing systematic reviews services to researchers at University of Sydney.

ABSTRACT

In recent years, the number of requests for help with systematic reviews increased dramatically. This represents a considerable workload for academic liaison librarians who find themselves in a repetitive cycle of going through the same routine of developing database searching skills with individual students several times a day. At Sydney University Library we attempted at solving this problem by implementing a number of solutions. Firstly, we created a systematic review subject guide for students and a systematic review toolkit for staff to assist with the process of conducting one on one consultations. Secondly, starting from 2016, we launched a series of half-day Getting started with a Systematic Review workshops for postgraduate students and junior staff. Having started as a response to a specific request from an academic who wished to boost their students' database searching skills, the workshops became an instant success and now constitute a permanent feature in the library's training schedule. The workshops start with an invited academic providing introduction to systematic reviews. Then the librarians take the participants through the step-by-step process of formulating a research question, searching both structured and unstructured databases, as well as managing search results in EndNote. The workshops are designed as interactive hands-on sessions with the participants working together on a scenario provided by librarians, questions and peer-to-peer learning is highly encouraged. The main benefit of the workshops is that it provides a structure for students to follow thus demystifying the systematic review process and reducing uncertainty and anxiety. The next steps will be to:

- create an interactive, learner-centred online module to serve as a support/revision/refresher tool alongside the workshops and
- encourage students to complete an electronic Literature Search Planning form and submit it before the research consultation to make the most of the F2F meeting with the librarian.

Systematic overflow: a matrix-like toolkit for sustainable support for Systematic and Systematic-Like Reviews

Fiona Russell, Manager, Faculty of Health Library Services, Deakin University



Fiona Russell is the Manager, Faculty of Health Library Services at Deakin University. Previous to this, she was Medical Librarian at Deakin and has also held roles at Monash University, the State Library of Victoria and the University of Melbourne.

ABSTRACT

The complexity and popularity of Systematic and Systematic-Like Reviews has developed enormously over the past few years. Students and researchers alike wish to inject greater rigor into reviews, and as such, a greater variety of review types and demand for Library support has developed. Creative solutions have been required to maintain sustainable support. In recent years at Deakin University Library, there has been an increase in demand for librarian support for not only Systematic Reviews, but also "Systematic-like" reviews, including rapid reviews, integrative reviews and scoping reviews.

The Library has also observed a trend towards increased numbers honours and masters students being encouraged to conduct Systematic Reviews as part of their theses, despite these individual students lacking both the resources to conduct such a review, and seeking to use reviews for a variety of purposes, often extending beyond the traditional scope of the traditional Systematic Review.

Library support for Systematic Reviews varies from institution to institution, depending largely on resources and strategic decisions. Deakin University Library's strategic approach to support for these types of research projects is to offer advice and facilitate capacity building in the students and researchers rather than becoming part of the review team.

In response to the increase in demand for support for typical narrative and systematic reviews as well as more niche review types, the Library developed a single online matrix-style support toolkit aimed at facilitating an understanding of the variety of review types and the relevant stages of each type of review.

The toolkit is targeted at experienced searchers and assumes prior understanding of essential and advanced search concepts. It uses brevity, authoritative sources, and clear signposting to guide users to the relevant parts of the guide for their particular review type: systematic, rapid or scoping. This presentation will outline the rationale for creating the guide, and the process Library staff undertook in developing it to completion and subsequent launch.

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Managing Systematic Review Search Results using EndNote

Kanchana Ekanayake and Yulia Ulyannikova,
Academic Liaison Librarians, University of Sydney



Kanchana Ekanayake holds a Special Degree in Library & Information Science (2003) and Master of Social Sciences (MSSc.) Library & Information Science (2004) from University of Kelaniya, in Sri Lanka.

She began her library career at the International Water Management Institute in Sri Lanka then moved to Australia in 2004. She has worked at Ayers Rock Community Library, NT, Gosford City Council library, National Institute of Dramatic Art (NIDA) and Australian Wool Innovation. Currently, she is employed as an Academic Liaison Librarian with the Medical, Nursing, Dentistry, Pharmacy and Health Sciences cluster of the Academic Services Division at the Sydney University Library. She is based at Health Sciences Library and regularly provides assistance to Exercise & Sports Sciences, Physiotherapy and Health Sciences academics and students.



Yulia Ulyannikova holds a Master of Information Management degree from RMIT University (2013) and a PhD in History from The University of Melbourne (2010) where she worked as a university lecturer and tutor for seven years. For a

number of years she was also employed as a college tutor followed by a role of college librarian at Janet Clarke Hall, The University of Melbourne. Currently Yulia is employed as Assistant Librarian with the Medical, Nursing, Dentistry, Pharmacy and Health Sciences cluster of the Academic Services Division at the University of Sydney Library. She is based at Health Sciences Library and regularly provides assistance to the Academic Liaison Librarians (ALLs) across the cluster.

ABSTRACT

Doing a systematic review is a daunting task for the researchers, therefore it is important to ensure that the services we offer do not increase stress or workload. Systematic review tools such as Covidence, DistillerSR, Rayyan etc. are available for researchers to assist with the screening process, however the learning curve involved in mastering new software might add more workload and increase stress levels. On the other hand, most researchers are already using software such as EndNote to export, store, and manage their references. Using EndNote to assist with the systematic review process does not require additional effort but relies on existing skills and knowledge and minimises both stress and workload.

In 2012 in Health Sciences library we piloted a ten-step guide for managing systematic review search results using EndNote:

- Step 01: create group sets and groups
- Step 02: direct export from a databases
- Step 03: annotating the record with database details
- Step 04: documenting search results
- Step 05: de-duplicating results
- Step 06: creating customised fields to add reviewer's comments
- Step 07: sharing endnote library with your supervisors
- Step 08: finding full text articles and attaching full text articles manually
- Step 09: viewing and annotating pdf files
- Step 10: exporting the endnote library to excel

We tested the pilot with a group of Physiotherapy HDR students and their supervisors, and the test proved very successful. User feedback helped improve the process, especially step 06 that now allows to keep reviewer's comments blinded as all the reviewers work independently with their own EndNote library. Currently we teach the ten-step process as part of the systematic review workshop for HDR students in Medical and Health disciplines and the response has been consistently positive.

SESSION 3: EXTENDING OUR ROLES AND GETTING PRACTICAL

Defining Scope: More than Bibliometric Measures (filter for integrated care)

Suzanne Lewis, Library Services Manager, Central Coast Local Health District, Raechel Damarell, Senior Librarian for the Faculty of Medicine, Nursing, and Health Sciences, Flinders University and Jennifer Tieman, Associate Professor in the Discipline of Palliative and Supportive Services and Dean (Research) of the College of Nursing and Health Sciences, Flinders University.



Suzanne Lewis is Library Services Manager at the Central Coast Local Health District in NSW, Australia. Suzanne is a member of the Health Libraries Australia (HLA) group of the Australian Library and Information Association (ALIA)

and has served on its executive as Convenor (2010-2012) and Professional Development Portfolio lead (2014 – present). She is also a tutor and co-convenor of the Australian Evidence Based Practice Librarians' Institute, which has run an annual residential workshop for health librarians in Australia since 2011. She has been involved with the Evidence Based Library and Information Practice Journal since its inception, as an evidence summary writer, contributor, member of the Editorial Advisory Board and reviewer. She has

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also been a member of the International Program Committee for EBLIP8 (Brisbane), EBLIP7 (Saskatoon) and EBLIP6 (Manchester). Suzanne's professional interests include evidence based practice in both librarianship and health, and professional development for librarians.



Raechel Damarell is the Senior Librarian for the Faculty of Medicine, Nursing, and Health Sciences at Flinders University where she largely works with postgraduates and academic staff on systematic reviews and bibliometric projects. She is also

a Research Librarian engaged on a range of projects with search at their core for groups such as Flinders Filters, CareSearch, and the Centre for Research Excellence in End of Life Care, based at QUT. Her own research interests are in areas of evidence based search, the impact of suboptimal search on clinician decision making, and knowledge translation processes. As a recent recipient of the Anne Harrison Award, she is currently working with a team to finalise a systematic review and critical appraisal of topic search filters.



Jennifer Tieman is an Associate Professor in the Discipline of Palliative and Supportive Services and Dean (Research) of the College of Nursing and Health Sciences at Flinders University. She is Director and Chief Investigator of the

CareSearch project. In this capacity she leads and manages a national knowledge resource for those providing palliative care and those affected by palliative care (www.caresearch.com.au). This work includes research on knowledge retrieval and knowledge dissemination and the investigation of approaches that encourage the use of evidence by health professionals and health consumers. This work has led to the development of a specialist bibliometric research group, Flinders Filters, headed by Dr Tieman.

INTRODUCTION: The conceptualisation of integrated care is highly contextual and there is no agreed definition of its meaning, with one literature review (Armitage et al, 2009) identifying 175 definitions and concepts. The Nuffield Trust's research report, *What is integrated care?*, defined it as "an organising principle for care delivery with the aim of achieving improved patient care through better coordination of services provided".

Searching the integrated care literature is difficult. There is a lack of clear terminology to describe the concept, and the variations in indexing of publications on integrated care in the biomedical literature, also compound searching difficulties. Yet effective retrieval of literature will be critical to the further development of this field.

OBJECTIVE: To describe the process of developing an idea for a validated integrated care search filter into a funded project.

METHODS: Developing an idea into a project involved the following steps: articulating the idea and pitching it to key stakeholders and possible funding sources; identifying an individual or group with the necessary skills to create a validated subject search filter; defining the scope of the project; writing a project proposal and project plan (with timelines and indicative budget); securing funding; and commissioning the project.

RESULTS: The following key stakeholders were identified and their commitment to the project was secured: the International Foundation for Integrated Care (IFIC), to provide subject expertise and host the finished search filter; Flinders Filters (Flinders University, SA) to provide bibliometric expertise and to build and test the search filter; Central Coast Local Health District (CCLHD) to provide project support and funding; and the University of Newcastle (in partnership with CCLHD and IFIC).

CONCLUSIONS: It is anticipated that by July 2017 funding will have been secured, an international project reference group set up, and Flinders Filters will have commenced bibliometric analysis and review of the integrated care literature, creation of a gold standard set of references and term identification in preparation for development and testing of the search filter.

Stretching past our roles, building and developing true partnerships



Julie Toohey, Health Discipline Librarian, Information Services, Griffith University and Kate LeMay, Senior Research Data Specialist, Australian National Data Services (ANDS)

Prior to Julie Toohey's current position as Health Librarian, Griffith University, she started her career working in school and public libraries before moving to the tertiary sector. Throughout her career she has completed Team Leader, Library and Learning Services Management secondments and a project based Senior Change Manager roles.



Kate LeMay began her career as a Pharmacist, then worked as a Project Manager for community pharmacy based programs to assist patients with chronic disease management. Kate now works in Canberra at the Australian National Data Service

(ANDS) as a Senior Research Data Specialist, focusing on health and medical data. ANDS works with research institutions to increase their capacity in research data management and sharing.

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INTRODUCTION: In 2016, Kate LeMay, Australian National Data Service (ANDS) Senior Research Data Specialist, and Julie Toohey, Health Librarian, Griffith University, facilitated the 23 (research data) Things Health and Medical data community webinars. This was a step outside Julie's role description, and provided valuable development of her skills. The partnership continues to evolve in 2017, such that they organised the MenziesHIQ Symposium: Future of Data Sharing in a Changing Landscape.

OBJECTIVES: Provide Griffith Health researchers with:

- deeper understanding as to how the linking/sharing of Health data is applicable to all healthcare professionals and researchers leading to positive impacts for our communities
- practical solutions for managing and publishing their Health data.

METHODS/SPEAKERS: The Symposium was facilitated by Malcolm Wolski, Director eResearch Griffith University. Speakers included:

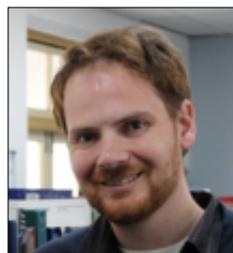
- Kate LeMay, discussed ethics and legal issues around sharing sensitive data, the data sharing landscape, data licensing and DOIs
- Professor Charles Lawson, Griffith Law School, introduced new regulatory test data protections (e.g. clinical trial data submitted to governments, patenting methods of analysing data)
- Linda O'Brien, Pro Vice Chancellor (Information Services), Griffith University, discussed Open Science, Open Access and Open Data;
- Andrew Bowness, Support Services eResearch Services, Griffith University, introduced innovative data technologies, data visualisations and analytics options; and
- Dr Jeff Christiansen, QCIF Health & Life Sciences Data Program Manager, spoke about the med.data.edu.au project from a Queensland perspective.

OBJECTIVES: Feedback from audience members including Health Group Researchers and regional hospital staff from SE Qld hospital facilities will be presented.

CONCLUSION: In supporting our clients' research needs, Health Librarians sometimes need to step outside comfort zones, broadening their knowledge, working with new partners, and developing in-depth knowledge of how data and data-flows work within healthcare and academic environments. Kate and Julie are a good example of developing a partnership between Health Librarians and external stakeholders to the benefit of the research community.

Differences in MeSH mapping between Ovid Medline and Ebsco Medline

Daniel McDonald, Librarian, Darling Downs Hospital and Health Service



Daniel McDonald has worked for the library of the Darling Downs Hospital and Health Service since 2006. He is the recipient of the Health Libraries Australia Innovation Award for a project that collected and distributed podcasts, and a recipient of a

DDHHS employee award for a project that coordinates and delivers public health lectures. Daniel has also presented to the Australasian Pain Society Scientific Meeting and the National Nurse Education Conference about clinical librarianship.

INTRODUCTION: In searching Medline, whether for systematic reviews or general clinical queries, effective use of the controlled vocabulary MeSH is often an important factor in precision and recall. According to observations made by Gault, Schultz & Davies¹ in 2002:

'Searchers are often unaware of the MeSH terms assigned to specific concepts and rely on the search system to map entered terms to the correct headings. If exact MeSH terms are not found, online search interfaces often provide listings of subject headings from which users may choose an appropriate term. Currently, a variety of online vendors provide access to the MEDLINE database, and many offer the ability to search MeSH, however the process used to search MeSH is not identical among interfaces. The differences that exist in each interface may impact the effectiveness of searching using MeSH mapping features... information professionals could not assume symmetrical retrieval from different online search systems when using the MeSH controlled vocabulary feature. The ability of each online system to correctly map users' natural language terms to MeSH headings is crucial in achieving search precision and recall.'

OBJECTIVE: This study will directly compare the performance of Ovid Medline's "Map Term to Subject Heading" function and Ebsco Medline's "Suggest Subject Terms" function in translating natural language keywords to relevant MeSH vocabulary.

METHODS: 1000 natural language keywords (and variants) will be drawn from the DDHHS Library's literature search request archive. These terms will be tested in both search interfaces and corresponding MeSH-mapping algorithms. Results will be recorded based on full, partial, or no success in retrieving relevant MeSH terms, as judged by the librarian-investigator.

RESULTS: All 1000 terms have not been tested yet (though will be by the time of presentation). However

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preliminary results do indicate definite discrepancies in MeSH-mapping performance between Ovid Medline and Ebsco Medline.

CONCLUSIONS: Not all Medline search interfaces are alike. Differences in MeSH-mapping performance may not be readily apparent, but are real and will impact on the precision and recall of searches. Novice and expert searchers, along with those responsible for resource selection, need to be aware of this.

REFERENCE

1. Gault, L. V., M. Shultz and K. J. Davies (2002). "Variations in Medical Subject Headings (MeSH) mapping: from the natural language of patron terms to the controlled vocabulary of mapped lists." *Journal of the Medical Library Association: JMLA* 90(2): 173-180

DAY TWO: WORKSHOPS

WORKSHOP 1

Using text-mining tools for search filter development and designing search strategies

James Taylor, Team Manager, Customer Success, Asia Pacific Health Learning, Research & Practice, Wolters Kluwer



James has worked for Wolters Kluwer for eight years, and is currently managing a customer success team of four implementation and training consultants located in Sydney, Tokyo, New Delhi and Beijing. James supports Wolters Kluwer

customers in APAC by providing custom training and implementation services. Prior to Wolters Kluwer James was employed as a library technician at the University of Sydney libraries.

OVERVIEW

The development of search filters and the peer review of search strategies has gone through numerous phases closely resembling the transition of clinical decision making from the traditional subjective approach through to the current insistence on a rigorous evaluation of evidence as forming the basis for clinical practice. The Clinical Queries filters developed by McMaster University, while widely used and respected today, are representative of the earlier generations of filter development in that the initial harvesting of search terms for evaluation in the filter development was done by surveying terms commonly used by librarians and researchers. Today the demands for precision and comprehensive retrieval in an ever-growing and evolving information environment require a more systematic and objective approach for identifying and combining search terms, an approach that can be supported through the use of text-mining tools.

After reviewing the background and current trends in systematic search filter development and search strategy design, this session will explore freely available text-mining tools, including a hands-on session using the Ovid Reminer to develop a search strategy and evaluate that strategies' sensitivity using a gold standard. A demonstration of implementing the filters in search links and embedding in filter widgets will be provided. In addition, the session attendants will use the Ovid Reminer tool to review and suggest improvements to example searches, as an experiment in peer review of search strategies.

The objective of this session will be for the attendants to have a working understanding of freely available text mining tools, and to be able to use those tools in the development of search filters and reviewing search strategies.

WORKSHOP 2A

PubMed Searching for Systematic Reviews – Advanced Concepts

Cheryl Hamill, Head of Department, Library & Information Service for staff in EMHS and SMHS, South Metropolitan Health Service, Perth



Cheryl Hamill has almost 40 years' experience in health libraries in Australia. She has had a long standing interest in search skills training in the core databases and was awarded an Anne Harrison Award in 2014 to develop train the

trainer modules in PubMed. In 2013 she was awarded an ALIA Fellowship. Cheryl manages Library and Information Services for two area health services in Western Australia - the East and South Metropolitan Health Services. The Library service has bases at Fiona Stanley Hospital and Royal Perth Hospitals and provides services to these and 6 other hospitals across the areas.

OVERVIEW

Systematic review and search standards – what's expected and how to wrangle one core database (PubMed) to deliver best practice search support for systematic review teams.

WORKSHOP 2B

Recent Changes to PubMed

Cheryl Hamill, Head of Department, Library & Information Service for staff in EMHS and SMHS, South Metropolitan Health Service, Perth (see above)

OVERVIEW

Couldn't make it to MLA 2017? NLM updates MLA at every annual conference on the latest changes to PubMed and other NLM sources. This presentation will borrow liberally from that work to provide an update.

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WORKSHOP 3

Searching for grey literature

Jessica Tyndall, Medical Librarian, Flinders University



Jess is a medical librarian and grey literature (GL) advocate who succumbed to the allure and challenge of GL about eight years ago and has since found it impossible to stay away! Last year she completed her MClSci (Evidence-based

Healthcare) with research centred on GL and outcomes, and she continues to write, present, lecture and publish in relation to GL, in a number of different forums.

OVERVIEW

AACODS, her 2010 format-agnostic critical appraisal checklist for GL, has had international recognition. It has been used in a number of published systematic reviews and endorsed by a range of organisations including NICE (UK) and INESSS (Canada), who in 2016 asked for permission to translate it into French. As the majority of GL is found outside traditional databases it can be challenging to identify and to find, requiring right brain logic and left brain creativity. With all that in mind, Jess still promises a workshop which will not be heavy. It will be low-key, mildly interactive and informative, looking at some of the key trends around GL, and encouraging specific participant interests. And most importantly, it will finish in time for lunch!

WORKSHOP 4

Top 10 Medical and Health Research Data Things

Kate Le May, Senior Research Data Specialist, Australian National Data Service (ANDS)



Kate LeMay began her career as a Pharmacist, then worked as a Project Manager for community pharmacy based programs to assist patients with chronic disease management. Kate now works in Canberra at the Australian National Data Service

(ANDS) as a Senior Research Data Specialist, focusing on health and medical data. ANDS works with research institutions to increase their capacity in research data management and sharing.

OVERVIEW

The workshop will give a taste of ANDS' ten medical and health research data Things. We will have an introduction to the program and an opportunity to work through some of the activities. We will also discuss ways in which the program can be implemented in various workplaces.

EXCITING NEWS...

First two APLIC18* speakers announced

LUCY PERRY

Award-winning leader, consultant and author



Lucy is a change maker, an ideas machine and an exceptional communicator. After leading a successful ad agency for 20 years she focused on using her skillset to change the world. She was the founding CEO and director of a

new international women's health charity, building the team and the strategy to raise \$7M in less than three years for a network of hospitals and a midwifery school in Ethiopia. Lucy then went on to transform Sunrise Cambodia as the charity's first CEO before hitting the speaker's trail full time, writing her second book and consulting. She's the creator of the world's first childbirth education program written specifically for men which is run in pubs all over Australia and she's working on her next industry disruption. Lucy is an accomplished photographer, a social media gun and a mother of three.

@LucyPerryCEO

OPETA ALEFAIO

Director, National Archives of Fiji



Opeta Alefaio has served since early 2012 as the Director of the National Archives of Fiji. He is a Pacific islander of Tuvaluan (Nukufetau & Vaitupu) and Fijian (Rewa & Cakaudrove) descent. Opeta was bitten by the history bug at a

young age. He received most of his education in Fiji where he read History, Politics, and Journalism at the University of the South Pacific, and later on spent two eye-opening years at Monash University in Melbourne where he was the joint recipient of the 2011 Australian Society of Archivists Margaret Jennings Award. After 8 years in the private sector and a brief stint at Fiji's Ministry of Information, he joined the National Archives of Fiji where he has spent the last 14 years, as part of a passionate team working hard to improve access to heritage. Opeta is currently President of the Pacific Regional Branch of the International Council on Archives, and is an Executive Board member of the International Council on Archives.

@opeta_alefaio

* See p 30 for final call for abstracts for the Asia-Pacific Library and Information Conference.

EVENTS TO SUPPORT YOUR PROFESSIONAL DEVELOPMENT

YEAR	EVENT	LOCATION	DATE
2017	14 th HLinc Conference – Theme: Through the looking glass	State Library of Victoria, Melbourne, Victoria	20 October
	Advanced Searching Workshops with Carol Lefebvre	Melbourne, Newcastle, Brisbane, Adelaide	20 November to 5 December
2018	Medical Library Association Conference	Atlanta, GA	18-23 May, 2018
	CILIP Health Libraries Group Conference	Keele University, UK	13-15 June, 2018
	European Association for Health Information and Libraries (EAHIL) Conference	Cardiff, Wales	9-13 July, 2018



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Asia-Pacific Library and Information Conference
Monday 30 July to Thursday 2 August 2018
Gold Coast Convention and Exhibition Centre, Gold Coast, Australia



**HLANEWS
DETAILS**

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