

COURSES MAPPED TO COMPETENCIES

COURSE or STUDY PROGRAM or PD EVENT	COMPETENCY	WHEN OFFERED	COST	PROVIDER	MODE	DETAILS	DURATION	URL
HLWIKI International	ALL	Anytime	No charge	HLWIKI International Advisory.	Online	An open resource based on Wiki software designed to share the knowledge-base of health librarianship. Developed by Dean Giustini to support the Health Information subject LIBR534 at Univ of British Columbia.	Self-paced	<a href="http://hlwiki.slais.ubc.ca/index.php/HLWIKI_International">http://hlwiki.slais.ubc.ca/index.php/HLWIKI_International</a>
Medical Library Association - Professional Development	Varies	Varies	Varies. ALIA members are entitled to MLA member prices	Medical Library Association - USA	Varies	MLA host many webinars and online courses, along with more traditional land based classes and workshops. All of them are focused on health librarianship. Follow the link to a list of current courses	Varies	<a href="http://www.mlanet.org/p/cm/ld/fid=412">http://www.mlanet.org/p/cm/ld/fid=412</a>
European Association for Health Information and Libraries Workshop	Varies	17-20 June in Basel Switzerland	TBC	EAHIL	Conference	The motto of the Workshop, "Learn, Share, Act, Bridge Borders", is all about harnessing the power of collective learning and action, and the momentum our professional lives gains when we act on shared wisdom and shared evidence.	4 days	<a href="https://eahil2019.net/">https://eahil2019.net/</a>
Library Juice Academy	Varies	Varies	US\$ 175-250.	Library Juice Academy	Online asynchronous	LBJ offers a range of online professional development workshops for librarians and other library staff, focusing on practical topics to build new skills	Varies	<a href="http://libraryjuiceacademy.com/courses.php">http://libraryjuiceacademy.com/courses.php</a>
15th HLinc Conference	Varies	19th Oct 2018	TBA	Health Libraries Inc.	Conference	TBA	1 day	<a href="mailto:GemmaS@bhs.org.au">GemmaS@bhs.org.au</a>
Web Junction - the learning place for libraries	Varies	Anytime	Free	OCLC Research	current and archived webinars and resources	WebJunction hosts free live webinars that are open to all. Each session covers a high-interest library topic presented by real-world practitioners and experts. Register to attend upcoming webinars, and view past webinar recordings. Topics include consumer health information, advocacy, budgeting, technology, staff training...	Varies	<a href="http://www.webjunction.org/">http://www.webjunction.org/</a>
National Network of Libraries of Medicine Webinars - based in the USA.	Varies	Varies	Varies	National Network of Libraries of Medicine	Online	A list of upcoming NN/LM training opportunities. Attendance by international librarians is at the discretion of Instructor.	Varies	<a href="http://nnlm.gov/training-schedule">http://nnlm.gov/training-schedule</a>
MLA Competencies Self-Assessment	Varies	Anytime	Free	Medical Library Association - USA	online	This free MLA learning offering introduces you to the newly revised MLA Competencies for Lifelong Learning and Professional Success and allows you to rate your skills and use your ratings to plan your professional development	1 hour	<a href="http://www.medlib-ed.org/products/1068/2017-mla-competencies-self-assessment">http://www.medlib-ed.org/products/1068/2017-mla-competencies-self-assessment</a>
Coursera - Medicine & Healthcare	Varies	Varies	Free	Coursera	Online MOOCs	Coursera provides universal access to the world's best education, partnering with top universities and organizations to offer courses online.	Varies	<a href="https://www.coursera.org/browse/life-sciences/medicine-and-healthcare?languages=en">https://www.coursera.org/browse/life-sciences/medicine-and-healthcare?languages=en</a>
Clinical Information Course (CLINICOS)	1	Anytime	Free	FOLIO – Facilitated Online Learning as an Interactive Opportunity	Online archived	The aim of this course is to provide participants with a broad knowledge of the clinical application of information in modern health care organisations	self paced	<a href="http://foliozclnicos.pbworks.com/w/page/6853937/FrontPage">http://foliozclnicos.pbworks.com/w/page/6853937/FrontPage</a>
Health in Australia: a quick guide	1	Anytime	No charge	Canberra: Parliamentary Library, 2013	Online	Gives an overview of the responsibilities of national and state governments, the role of private health insurance, health care spending, workforce data, and Australia's rank in global health indicators. Provides links to detailed sources.	Self-paced	<a href="http://www.aph.gov.au/About_Parliament/Parliamentary_Departments/Parliamentary_Library/pubs/rp/rp1314/QG/HealthAust">http://www.aph.gov.au/About_Parliament/Parliamentary_Departments/Parliamentary_Library/pubs/rp/rp1314/QG/HealthAust</a>

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Understanding the Australian Health Care System	1	Anytime	Free	University of Queensland	Online	This course will enable you to understand the workings of the Australian health care system. By following in the footsteps of patient journeys, you will gain an experiential understanding of how this multi-layered system operates in the context of the geographic, social and cultural landscapes of Australia and how to successfully navigate within this system	self paced	<a href="https://www.edx.org/course/understanding-australian-health-care-uxq-health101x#!">https://www.edx.org/course/understanding-australian-health-care-uxq-health101x#!</a>
Understanding the Australian Healthcare System	1	Enrolments are taken throughout the year on a continuous basis	\$240	CQ University of Australia	Online	Navigating the health systems in Australia can be daunting. This online Short Course introduces the role of governments in the contextual provisions of healthcare in Australia and our recent health reforms. It outlines the multiple systems of health care, the major types of health services available, models of care and the health considerations of vulnerable groups within Australia. Though the Australian healthcare system is far from perfect, it is considered one of the best in the world when it comes to delivery, availability and affordability for the Australian population.	10 hours	<a href="http://cpheonline.cqu.edu.au/enrol/index.php?id=343">http://cpheonline.cqu.edu.au/enrol/index.php?id=343</a>
Fixing healthcare delivery (MOOC)	1	Contact course provider for next dates	No charge	Coursera - Source is Univ. of Florida with content from Institute for Healthcare Improvement	Online	Looks at preventable medical errors - causes, error prevention in other industries, human behaviour, teamwork, leadership and change.	8 weeks	<a href="https://www.coursera.org/course/fixinghealthcare">https://www.coursera.org/course/fixinghealthcare</a>
Breaking out of the box – Extending the health LIS professional role (BREAKOUT)	1,2,8	Anytime	No charge	FOLIO – Facilitated Online Learning as an Interactive Opportunity	Online	Archived wiki site for 2006 FOLIO course, no instructor input at present time. Discusses new and extended health library roles; includes techniques for developing personal skills to transition to new roles.	Self-paced; 7-week schedule.	<a href="http://breakout.pbworks.com/w/page/9135315/FrontPage">http://breakout.pbworks.com/w/page/9135315/FrontPage</a>
BSBMED301B Interpret and apply medical terminology appropriately	2	Anytime	\$257	TAFE Queensland Brisbane	Online	Learn how to decipher medical acronyms and clinical notes used in medical practices, dental surgeries, pathology collection centres and radiology clinics. Whether your job involves data entry or reception work, this course will be a great asset to you.	Self-paced 6 weeks	<a href="http://tafeqld.edu.au/course/health/10037/interpret-apply-medical-terminology-appropriately-online">http://tafeqld.edu.au/course/health/10037/interpret-apply-medical-terminology-appropriately-online</a>
Medical terminology course	2	Anytime	No charge	Des Moines University	Online	This is a starter 'mini-course' which teaches the basic concepts of medical language, looks at main body systems, and explores eponyms and generic drug groups. Quizzes are included. [Note US spelling is used.]	Self-paced	<a href="http://www.dmu.edu/medterms/">http://www.dmu.edu/medterms/</a>
Prescription for Information: Addressing health information literacy	2	Anytime	ALIA members pay MLA member rate	MLA course (funded by National Library of Medicine)	Online	This tutorial looks at the challenges posed for patients by limited health literacy, discusses librarians' strategies for providing consumer health information resources and services.	Self-paced	<a href="http://mla.mrooms.org/">http://mla.mrooms.org/</a>
Health literacy and communication for health professionals (MOOC)	2	Contact course provider for dates	No charge	Coursera - provider is Univ of Nebraska Medical Center	Online	Covers the elements of health literacy (meaning, determinants, importance) and strategies to improve literacy levels. Also discusses techniques for effective inter-professional communication and teamwork.	8 weeks	<a href="https://www.coursera.org/learn/health-literacy">https://www.coursera.org/learn/health-literacy</a>
Health literacy for public health professionals	2	Anytime	No charge	Centers for Disease Control	Online	Three units covering nature of health literacy, its importance, and applying it in practice. Each contains video clips, case studies, and knowledge check questions.	Self-paced	<a href="http://www.cdc.gov/healthliteracy/training/">http://www.cdc.gov/healthliteracy/training/</a>
MedlinePlus: Power searching for hidden treasures	2	Anytime	No charge	Infopeople - presenter is Kelli Ham	Online	Webinar showing search techniques to answer a range of consumer health questions using MedlinePlus and extending into PubMed for complex queries.	One hour	<a href="https://infopeople.org/civicism/event/info?reset=1&amp;id=421">https://infopeople.org/civicism/event/info?reset=1&amp;id=421</a>

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Health and wellness @ the library: The essentials of providing consumer health service	2	Contact course provider for next dates	ALIA members pay MLA member rate	MLA course - Instructor is Kelli Ham, UCLA Biomedical Library, Los Angeles.	Online	Course covers key skills required to provide unbiased consumer health information services. Additional focus is given to locating health statistics and indicators that detail the community's health status and information needs.	Four 1-hour webinars	<a href="http://www.cech.mlanet.org/node/573">http://www.cech.mlanet.org/node/573</a>
Finding health and wellness @ the library: a consumer health toolkit for library staff	2	Anytime	No charge	InfoPeople – presenter is Kelli Ham	Online	This webinar introduces the core competencies, collection guidelines, training resources and promotional materials that are used in the toolkit, to help library staff provide quality consumer health services.	One hour	<a href="https://infopeople.org/civircrm/event/info?id=213&amp;reset=1">https://infopeople.org/civircrm/event/info?id=213&amp;reset=1</a>
Operation Health: Resources for veterans and their families	2	Anytime	No charge	InfoPeople	Online	Archived webinar discussing information resources and library services for military personnel, their families and carers. [Points to some US-centric materials]	One hour	<a href="https://infopeople.org/civircrm/event/info?reset=1&amp;id=98">https://infopeople.org/civircrm/event/info?reset=1&amp;id=98</a>
Health and wellness competencies	2	Each Tuesday (US time)	\$US 50	InfoPeople	Online	Course designed to give librarians the necessary skills to provide consumer health services. Registration gives course access for two months. Instructor support and grading of exercises is included in the fee.	Six 2-hour modules, self-paced timeframe.	<a href="https://infopeople.org/civircrm/event/info?reset=1&amp;id=32">https://infopeople.org/civircrm/event/info?reset=1&amp;id=32</a>
Ebsco Support tutorials	2	Anytime	No charge	Ebsco	Online	18 short tutorials for hospital and medical audiences, showing features and search techniques for products using the EbscoHost interface.	Varies – 4 min to 10 mins each.	<a href="http://support.ebsco.com/tutorials/">http://support.ebsco.com/tutorials/</a>
Interprofessional Healthcare Informatics	2	Anytime	Free	University of Minnesota	MOOC Coursera	Examine theories and frameworks for interprofessional healthcare informatics. Describe the role of standards in electronic health records. Analyze benefits and issues related to electronic health records. Relate informatics to evidence-based practice, decision support, and quality improvement. Describe eScience and new research enabled by big data. Describe ethical implications of interprofessional healthcare informatics	Self Paced	<a href="https://www.class-central.com/mooc/657/coursera-interprofessional-healthcare-informatics">https://www.class-central.com/mooc/657/coursera-interprofessional-healthcare-informatics</a>
Health indicators	2,5	Anytime	No charge	National Library of Medicine & Medical Library Association	Online	Provides a general overview of health indicators, reviews a country-level indicator project, shows how librarians can use health indicator data and refers to projects where indicators have been used. Recorded in 2009.	Four 1-hour webinars	<a href="http://www.nlm.nih.gov/nichsr/healthindicators/">http://www.nlm.nih.gov/nichsr/healthindicators/</a>
Answering clinical questions	2,7	Anytime	No charge	Univ of Western Australia Faculty of Medicine, Dentistry and Health Sciences	Online	Tutorial in four modules illustrating the UWA approach to evidence-based practice : Formulating a clinical question, finding evidence, appraising evidence, applying the evidence.	Four 1-hour modules	<a href="http://www.meddent.uwa.edu.au/teaching/acq">http://www.meddent.uwa.edu.au/teaching/acq</a>
Introduction to evidence-based practice. Online tutorial.	2,7	Anytime	No charge	Duke University Medical Centre Library	Online	A self-paced tutorial which shows how to compose a well-built clinical question, devise effective search strategies in PubMed, and identify criteria to judge the validity of a study.	One hour + practice cases	<a href="http://guides.mclibrary.duke.edu/ebmtutorial">http://guides.mclibrary.duke.edu/ebmtutorial</a>
Understanding evidence-based healthcare: A foundation for action	2,7	Anytime	No charge	US Cochrane Center	Online	A web course aimed at consumer advocates which discusses the basic EBHC concepts and skills. Participants are expected to submit evaluation forms for each module completed.	Six 1-hour modules	<a href="http://us.cochrane.org/understanding-evidence-based-healthcare-foundation-action">http://us.cochrane.org/understanding-evidence-based-healthcare-foundation-action</a>
Responsible literature searching update	2,7	Anytime	No charge	University of Pittsburgh Health Sciences Library	Online	This annually-updated online module is aimed at those involved in biomedical research. Covers search process, major resources, limitations, role of librarians, and issues for topics such as drug safety and identification of adverse events.	Self-paced 9-unit course	<a href="https://cme.hs.pitt.edu/ISER/servlet/teachControllerServlet?actiontotake=loadmodule&amp;moduleid=8381">https://cme.hs.pitt.edu/ISER/servlet/teachControllerServlet?actiontotake=loadmodule&amp;moduleid=8381</a>
Speaking systematics – primer on systematic reviews	2,7	Anytime	No charge	Health Libraries Australia	Online	HLA 2012 seminar which covered systematic reviews, and the role of health librarians in the SR team. Slides and audio files are available at the site.	Self-paced	<a href="http://hla2012.blogspot.com.au/2012/03/health-libraries-australia-hla.html">http://hla2012.blogspot.com.au/2012/03/health-libraries-australia-hla.html</a>

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Systematic approaches to searching the health sciences literature	2,7	Anytime	No charge	Cushing/Whitney Medical Library, Yale University	Online	An elegant series of 9 video tutorials prepared in 2013 showing fundamental steps to search health databases systematically, resulting in a search that is comprehensive and reproducible. Examples use PubMed, Ovid, Web of Science and Scopus.	Self-paced. Each video is approx. 10 mins.	<a href="http://library.medicine.yale.edu/tutorials/subjects/systematic-reviews">http://library.medicine.yale.edu/tutorials/subjects/systematic-reviews</a>
Cochrane handbook for systematic reviews of interventions	2,7	Anytime	No charge	Higgins JPT, Green S (editors), published by the Cochrane Collaboration	Online	The Handbook is the official guide for authors preparing Cochrane reviews. The website version is updated regularly.	Self-paced	<a href="http://community.cochrane.org/handbook">http://community.cochrane.org/handbook</a>
HTA 101: Introduction to health technology assessment	2,7	Anytime	No charge	US National Information Center on Health Services Research and Health Care Technology	Online	This course gives health librarians a foundation in health technology assessment, including the integral step of locating relevant literature.	Self-paced	<a href="http://www.nlm.nih.gov/nichsr/hta101/ta10103.html">http://www.nlm.nih.gov/nichsr/hta101/ta10103.html</a>
Evidence-based answers to clinical questions for busy clinicians	2,7	Anytime	No charge	Centre for Clinical Effectiveness, Southern Health, Melbourne	Online	Online workbook introducing skills to develop a search question, search for relevant studies, and appraise it for quality, reliability, accuracy and relevance. Includes Levels of evidence. Prepared in 2011.	Self-paced	<a href="http://www.google.com.au/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;frm=1&amp;source=web&amp;cd=1&amp;cad=rja&amp;uact=8&amp;ved=0CB8QFIAA&amp;url=http%3A%2F%2Fwww.monashhealth.org%2Findex.php%3Foption%3Dcom_page%26controller%3Dpage%26task%3Ddownload_document%26node_id%3D14061&amp;ei=Xv1zVKXqDlzk8AWJq4HgCw&amp;usq=AFQjCNG - XN8Tn8JSbrBNj9hSiMnmRyng&amp;bv=80185997.d.dGc">http://www.google.com.au/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;frm=1&amp;source=web&amp;cd=1&amp;cad=rja&amp;uact=8&amp;ved=0CB8QFIAA&amp;url=http%3A%2F%2Fwww.monashhealth.org%2Findex.php%3Foption%3Dcom_page%26controller%3Dpage%26task%3Ddownload_document%26node_id%3D14061&amp;ei=Xv1zVKXqDlzk8AWJq4HgCw&amp;usq=AFQjCNG - XN8Tn8JSbrBNj9hSiMnmRyng&amp;bv=80185997.d.dGc</a>
Ovid webcasts	2,7	Anytime	No charge	Wolters Kluwer Health	Online	Archive of webcasts discussing health information skills and sources – most presenters are academics, with moderation by an Ovid/WKH representative.	Varies – 30 mins to one hour each	<a href="http://resourcecenter.ovid.com/site/resources/library_webcasts_archive.jsp">http://resourcecenter.ovid.com/site/resources/library_webcasts_archive.jsp</a>
Smart Searching modules	2,7	Anytime	No charge	CareSearch, Flinders Filters	Online	This site offers tips derived from the methodology used at CareSearch and Flinders Filters to create validated search filters. The method takes a mathematical and logical approach to the words within a search strategy. It is designed for library and information professionals and researchers to improve existing searching skills.	Self-paced	<a href="https://sites.google.com/site/smartsearchinglogical/home">https://sites.google.com/site/smartsearchinglogical/home</a>
The Librarian as Scholar: Taking Part in Scholarly Communication	3	Contact the provider	\$175 US	Library Juice academy	Online	The majority of the course will focus on peer-reviewed journals, and will walk students through the submission process. Students will go through the process of selecting a journal to submit an article to, read and prepare sample reviews, walk through the steps of preparing a completed manuscript for a journal, and get an overview of how to respond to reviewer comments when making revisions. In the last week of the course, we will cover the process of writing an abstract for a conference presentation. Students can bring in a completed manuscript and abstract of their own to use for projects, or they can use a sample manuscript and abstract provided by the instructor	4 weeks	<a href="http://libraryjuiceacademy.com/050-librarian-scholar.php">http://libraryjuiceacademy.com/050-librarian-scholar.php</a>
Copyright for librarians	3	Anytime	Free	Australian Copyright Council	Online	A collection of copyright resources for librarians		<a href="http://www.copyright.org.au/acc_prod/ACC/Browse_by_What_You_Do/Librarians_Archivists.aspx">http://www.copyright.org.au/acc_prod/ACC/Browse_by_What_You_Do/Librarians_Archivists.aspx</a>
Collection development policies in health libraries	3	Anytime	Free	HLWIKI International	Online	An open resource based on Wiki software designed to share the knowledge-base of health librarianship. Developed by Dean Giustini to support the Health Information subject LIBR534 at Univ of British Columbia.	self paced	<a href="http://hlwiki.slais.ubc.ca/index.php/Collection_development_policies_in_health_libraries">http://hlwiki.slais.ubc.ca/index.php/Collection_development_policies_in_health_libraries</a>
Role of the librarian in an open access world	3	Anytime	No charge	ACRL/Choice	Online	Discusses open access from the perspectives of the librarian, researcher and publisher. Program recorded in October 2013, uses Adobe Connect.	40 mins	<a href="https://connect.iu.edu/p5u793qdw4f/?launcher=false&amp;fcsContent=true&amp;pbMode=normal">https://connect.iu.edu/p5u793qdw4f/?launcher=false&amp;fcsContent=true&amp;pbMode=normal</a>
How librarians can help researchers navigate open access choices	3,7	Anytime	No charge	Elsevier	Online	Covers tools to assess quality of open access journals, ethical questions in OA publishing, institutional repositories, discoverability.	60 mins	<a href="http://libraryconnect.elsevier.com/library-connect-webinars">http://libraryconnect.elsevier.com/library-connect-webinars</a>

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Controlled vocabulary and thesaurus design trainee manual	3	Anytime	No charge	ALCTS Program for Cooperative Cataloguing and Library of Congress Cataloger's Learning Workshop	Online	Course discussed basic principles for design of controlled vocabularies, and illustrates how to implement these. It comprises eight sessions on thesaurus concepts, display, navigation and maintenance.	Self-paced	<a href="http://www.loc.gov/catworkshop/courses/thesaurus/pdf/cont-vocab-thes-trnee-manual.pdf">http://www.loc.gov/catworkshop/courses/thesaurus/pdf/cont-vocab-thes-trnee-manual.pdf</a>
NISO webinars (National Information Standards Organization)	3,5	Anytime	Varies	NISO – National Information Standards Organisation	Online	Webinars covering a range of data curation and information management topics. There is a registration charge to sign up for each webinar; however the slides and partial transcript are viewable on the NISO site after the event.		<a href="http://www.niso.org/news/events/2017/">http://www.niso.org/news/events/2017/</a>
Life after desk: Implementing the new service models	4	Anytime	No charge	InfoPeople	Online	This 2013 webinar discusses new models to provide enquiry and research services at point of need, such as blended service points, roaming staff, info booths etc. Gives advice on involving library staff and assessing the worth of these initiatives.	One hour	<a href="https://infopeople.org/civicrm/event/info?reset=1&amp;id=266">https://infopeople.org/civicrm/event/info?reset=1&amp;id=266</a>
Managing change for health information professionals	4	Anytime	No charge	FOLIO – Facilitated Online Learning as an Interactive Opportunity	Online	Archived wiki site for 2004 FOLIO course, no instructor input at present time. Course teaches skills and knowledge to understand the process of planned change and manage its impact on library staff and services.	Self-paced; course content was scheduled over 6 weeks	<a href="http://mchjp.pbworks.com/w/page/27395281/FrontPage">http://mchjp.pbworks.com/w/page/27395281/FrontPage</a>
Maximising the impact of your service (Maxim)	4	Anytime	No charge	FOLIO – Facilitated Online Learning as an Interactive Opportunity	Online	Archived wiki site for 2009 FOLIO course, no instructor support at present time. Covers the concepts of impact in delivering health information and library services, assessing users needs, measuring value of services, presenting impact data.	Self-paced course scheduled over 8 weeks	<a href="http://foliomaxim.pbworks.com/w/page/6853635/FrontPage">http://foliomaxim.pbworks.com/w/page/6853635/FrontPage</a>
Certified Health Informatician Australasia examination	5	On demand	ACHI/HISA or HIMAA members \$398, non-members \$510	Health Informatics Society of Australia (HISA), Health Information Management Association of Australia (HIMAA), and Australasian College of Health Informatics	Online examination following self-directed learning	Certification provides recognition of health informatics knowledge and skills. Candidates require an undergraduate degree plus experience working in a health information role.	Self-paced	<a href="http://www.healthinformaticscertification.com">www.healthinformaticscertification.com</a>
Mantra – Research data management training	5	Anytime	No charge	Edina - Edinburgh Univ Data Library	Online	Course teaching good practice in management of research (particularly digital) data. Discusses data management plans, use of software packages, data storage, transport, organisation, and sharing. Includes teaching notes.	Eight 1-hour units, and four data handling pracs.	<a href="http://datalib.edina.ac.uk/mantra/">http://datalib.edina.ac.uk/mantra/</a>
New England Collaborative Data Management Curriculum	5	Anytime	No charge	Lamar Soutter Library, Univ of Massachusetts on behalf of the Collaborative	Online	This program teaches data management best practices for health sciences and related disciplines. It comprises six modules plus a range of research cases. Modules can be taken separately or as a whole. Includes teaching notes.	Six 1-hour modules	<a href="http://library.umassmed.edu/necdmc/index">http://library.umassmed.edu/necdmc/index</a>
PubMed - Chapter from the NCBI Handbook, 2nd ed. 2013	5	Anytime	No charge	NCBI - National Center for Biotechnology Information	Online	A concise guide to the PubMed database, describing journal selection, data input, indexing, linking. Shows detailed steps for processing search queries.	Self-paced	<a href="http://www.ncbi.nlm.nih.gov/books/n/handbook2e/PubMed/">http://www.ncbi.nlm.nih.gov/books/n/handbook2e/PubMed/</a>
NLM online training	5	Anytime	No charge	NCBI - National Center for Biotechnology Information	Online	Resources include a detailed tutorial on using PubMed, videos and tutorial on Medical Subject headings, searching chemicals and drugs in PubMed.	Self-paced	<a href="http://www.nlm.nih.gov/bsd/dist_edu.html">http://www.nlm.nih.gov/bsd/dist_edu.html</a>
Health Informatics MOOC	5	Anytime	No charge	Developed by a group of US universities under contract to the US government.	Online	Consists of 20 courses, each presented as an online lecture with discussion. Content includes health IT systems, EHRs, standards, project management, and training.	Self-paced	<a href="http://www.healthinformaticsforum.com/MOOC">www.healthinformaticsforum.com/MOOC</a>
Trends and Advancements for Library Resource Discovery	5	Anytime	No charge	Association for Library Collections & Technical Services	Online	Working with continuing resources: emerging trends and advancements for library resource discovery - Marshall Breeding	1 hour	<a href="https://www.youtube.com/watch?v=qgwtfxFyu2A">https://www.youtube.com/watch?v=qgwtfxFyu2A</a>

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RDMRose - Research data management for information professionals	5	Anytime	No charge	Universities of Leeds, Sheffield and York	Online	Comprises 8 sessions covering the nature of research activities, data arising from research, and the roles of libraries and information professionals in managing research data.	Self-paced	<a href="http://rdmrose.group.shef.ac.uk/">http://rdmrose.group.shef.ac.uk/</a>
23 Mobile Things	5,8	Anytime	No charge	Developed by Jan Holmquist, adapted for Australia by Mylee Joseph and Kathryn Barwick	Online	This hands-on program explores the ways that library staff can use mobile technologies to deliver library services, and for their own professional development. The activities use apps and tools for both Android and iOS platforms.	Self-paced	<a href="http://23mobilethings.net/wpress/">http://23mobilethings.net/wpress/</a>
Designing and delivering information skills training (InfoSkills)	6	Anytime	No charge	FOLIO – Facilitated Online Learning as an Interactive Opportunity	Online	Archived wiki site for 2010 FOLIO course, no instructor input at present time. Course covers key principles and techniques for preparing and delivering training in information literacy skills.	Self-paced; content arranged in an 8-week schedule.	<a href="http://infoskillsuk.pbworks.com/w/page/19931239/FrontPage">http://infoskillsuk.pbworks.com/w/page/19931239/FrontPage</a>
Designing adult learning for results	6	Anytime	No charge	Staff Development Unit, Broward County, Florida	Online	This tutorial describes how to design and evaluate a staff development module using adult learning principles.	Six self-paced units	<a href="http://etc.usf.edu/broward/">http://etc.usf.edu/broward/</a>
How to Present a Webinar	6	Anytime	No charge	Association for Library Collections & Technical Services	Online	An archived webinar on the on the ALCTS YouTube Channel	1 hour	<a href="https://www.youtube.com/watch?v=pXYeHux2pv8">https://www.youtube.com/watch?v=pXYeHux2pv8</a>
Introduction to online pedagogy	6	Anytime	No charge	WISE Pedagogy Initiative	Online	Archived site for a read-only 2011 training workshop for professionals wanting to learn how to teach online. Covers online course design, communication and engagement with students online.	Self-paced	<a href="http://introductiononlinepedagogy.pbworks.com/">http://introductiononlinepedagogy.pbworks.com/</a>
EndNote Training	7	Anytime	Free	EndNote	online	Sharpen your EndNote research and writing skills with training guides, video tutorials and live online training.	self paced	<a href="http://endnote.com/training">http://endnote.com/training</a>
PubMed Online Training	7	Anytime	Free	National Library of Medicine	Online	tutorials, tours, webcasts and videos	varies	<a href="https://www.nlm.nih.gov/bsd/disted/pubmed.html">https://www.nlm.nih.gov/bsd/disted/pubmed.html</a>
ACRL Scholarly Communication Toolkit	7	Anytime	Free	Association of College & Research Libraries	Online	The toolkit is an educational resource primarily directed to librarians to assist them with: 1.integrating a scholarly communication perspective into library operations and programs and 2.preparing presentations on scholarly communication issues for administrators, faculty, staff, students, or other librarians. The Toolkit includes short overview essays on key scholarly communication issues and highly selective lists of other sources of information on these topics, and copies of presentations, handouts, and similar material	self paced	<a href="http://acrl.libguides.com/scholcomm/toolkit">http://acrl.libguides.com/scholcomm/toolkit</a>
Critical appraisal online course	7	Anytime	From \$A108 for 30 days' access	Critical Appraisal Company	Online	Teaches the steps of critically appraising clinical research publications, in 27 segments.	Eight hours	<a href="http://www.criticalappraisal.com/online-course/introduction">http://www.criticalappraisal.com/online-course/introduction</a>
Critical Appraisal Skills Program.	7	Anytime	No charge	CASP-UK Critical Appraisal Skills Program Amanda Burls	Online	Tutorial showing how to find evidence, appraise it (using standard checklists), and act on the results.	Self-paced	<a href="http://www.casp-uk.net/#e-learning/cd70">http://www.casp-uk.net/#e-learning/cd70</a>
Online information literacy tutorial	7	Anytime	No charge	Cranfield University	Online	Nine-part interactive tutorial covering research techniques, online searching, data management, synthesising and publishing new information.	Self-paced	<a href="http://www.cranfield.ac.uk/about/people-and-resources/external-services/library/online-information-literacy-tutorial.html">http://www.cranfield.ac.uk/about/people-and-resources/external-services/library/online-information-literacy-tutorial.html</a>
Evidence Summaries writing for EBLIP journal	7	EOIs issued as required	Voluntary	Evidence Based Library and Information Practice EBLIP journal	Online	Volunteer writers are regularly sought to critically appraise specific research articles in information science. Contributors agree to write two evidence summaries per year, for two years. Address Expressions of interest to the Associate Editor, EBLIP.	A 2-year commitment.	<a href="https://journals.library.ualberta.ca/eblip/index.php/EBLIP">https://journals.library.ualberta.ca/eblip/index.php/EBLIP</a>
Repository of ongoing training in journalology	7	Anytime	Varies	Compiled by World Association of Medical Editors.	Online	Comprises a list of 150 ongoing training events for writers and editors of health journals, aimed at improving quality of published studies.	Self-paced	<a href="http://www.wame.org/about/repository-of-ongoing-training-opportunities">http://www.wame.org/about/repository-of-ongoing-training-opportunities</a>

COURSES MAPPED TO COMPETENCIES

COURSE or STUDY PROGRAM or PD EVENT	COMPETENCY	WHEN OFFERED	COST	PROVIDER	MODE	DETAILS	DURATION	URL
Research to Publication	7	Anytime	Varies	BMJ Initiative with University of California	Online	six courses with 48 modules lasting more than 200 hours—everything from developing good research questions and the best and most ethical study designs (given local circumstances), through to reporting studies accurately and understanding what editors and peer reviewers are really looking for.	Self-paced	<a href="https://rtop.bmj.com/">https://rtop.bmj.com/</a>
How to Write and Publish a Study Protocol	7	Anytime	Free	BMJ	Online	Understand how to prepare a real study protocol for publication in a journal	Self-paced	<a href="http://learning.bmj.com/learning/rtop/course-intro.html?courseId=10053116&amp;locale=en_GB">http://learning.bmj.com/learning/rtop/course-intro.html?courseId=10053116&amp;locale=en_GB</a>
Introduction to Randomized Blinded Trials	7	Anytime	Free	Universtiy of California	Online	Define randomized blinded trials. Explain how to design RBTs. Describe how to choose the intervention and control conditions Describe how to define outcomes and adverse effects. Describe how to select participants. Describe how to measure baseline and outcome variables. Evaluate approaches to randomizing and blinding.	Self-paced	<a href="http://learning.bmj.com/learning/rtop/course-intro.html?courseId=10054007&amp;locale=en_GB">http://learning.bmj.com/learning/rtop/course-intro.html?courseId=10054007&amp;locale=en_GB</a>
Enhancing the QUALity and Transparency Of health Research	7	Varies	Varies	EQUATOR	Seminars and workshops	An international initiative that seeks to improve the reliability and value of published health research literature by promoting transparent and accurate reporting and wider use of robust reporting guidelines.		<a href="http://www.equator-network.org/category/events/workshops-and-seminars/">http://www.equator-network.org/category/events/workshops-and-seminars/</a>
JBIC Comprehensive Systematic Review Training Program - short courses	7	Varies throughout 2018	\$390 - \$1,820	JBIC Education and Flinders University	Workshop	The JBIC Comprehensive Systematic Review Training Program is designed to prepare researchers and clinicians to develop, conduct and report comprehensive systematic reviews of evidence following the Joanna Briggs Institute approach and using the Joanna Briggs Institute SUMARI software. Learn how to conduct systematic reviews of qualitative and quantitative evidence. Certified reviewers may become authorised reviewers in the Institute's peer reviewed journal, The JBIC Database of Systematic Reviews and Implementation Reports (JBISRIIR), which is indexed in Embase, Scopus, Mosby's Index (Elsevier), CINAHL (EBSCO) and Medline. This is a one, three or five day program depending on your research needs or area of interest.	1-5 days	<a href="http://joannabriggs.org/jbi-education.html">http://joannabriggs.org/jbi-education.html</a>
Systematic Reviews SIG Monthly Discussion Group	7	Monthly	Free	Medical Library Association Systematic Reviews Special Interest Group.	Online discussion	This monthly discussion group is a part of the Medical Library Association Systematic Reviews Special Interest Group.	1 hour	<a href="https://srsig.wordpress.com/">https://srsig.wordpress.com/</a>
23 Research Data Things	7	Anytime	Free	Australian National Data Service	Online	23 (research data) Things is self-directed learning for anybody who wants to know more about research data.	self-paced	<a href="http://www.ands.org.au/partners-and-communities/23-research-data-things">http://www.ands.org.au/partners-and-communities/23-research-data-things</a>
Cochrane Learning Live	7	Anytime	Free	Cochrane	A program of live and archived webinars	Cochrane Learning Live is a series of monthly webinars aimed at anyone interested in learning skills or gaining knowledge and experience relating to Cochrane activities. The series is managed by Cochrane's Learning and Support Department. The webinars are open to anyone wanting to learn in the Cochrane environment, be they complete beginners or seasoned experts.	40 - 60 mins	<a href="http://training.cochrane.org/cochrane-learning-live">http://training.cochrane.org/cochrane-learning-live</a>
Reviews: Systematic Reviews and more...	7	Anytime	Free	HLA	Online	Links to the presentations and workshops from the 2017 HLA PD days in Perth.	Self-paced	<a href="https://www.alia.org.au/sites/default/files/documents/HLA%20PD%20Day%20Program_310717_2.pdf">https://www.alia.org.au/sites/default/files/documents/HLA%20PD%20Day%20Program_310717_2.pdf</a>
Top 10 research data Things for medicine and health	7	Anytime	No charge	Australian National Data Service	Online	Top 10 research data Things for medicine and health is an opportunity to explore issues surrounding management of research data, specifically for people working with medical, clinical and health data	Self-paced	<a href="http://www.ands.org.au/partners-and-communities/23-research-data-things/10-medical-and-health-things">http://www.ands.org.au/partners-and-communities/23-research-data-things/10-medical-and-health-things</a>

COURSES MAPPED TO COMPETENCIES

COURSE or STUDY PROGRAM or PD EVENT	COMPETENCY	WHEN OFFERED	COST	PROVIDER	MODE	DETAILS	DURATION	URL
Australian EBP Librarians Institute 2018	7	November 12 to 16, 2018, Mary Mackillop Place, Sydney	\$1500.00 (including GST)	Australian EBP Librarians Institute	Residential workshops	The Institute will be an introduction to EBP, with an increased focus on searching and advanced topics related to systematic reviews. As for previous Institutes, the program will be presented by health sciences librarians from Australia and the US and combine general content in engaging large group lectures and small group interactive sessions for practising concepts covered in the large groups. It is proposed that the 2018 program will cover the following: PICO and study design; Medline/PubMed expert searching; peer review of searches; filters and text mining; grey literature; critical appraisal of therapy studies; overview of qualitative studies; critical appraisal of systematic reviews; and interpreting Forest plots	4 days	<a href="https://membership.alia.org.au/events/event/australian-evidence-based-practice-librarians-institute-2018">https://membership.alia.org.au/events/event/australian-evidence-based-practice-librarians-institute-2018</a>
Which review is right for you? Scoping the scope of an evidence synthesis.	7	Anytime	Free	Health Libraries Australia PD day 2017	Online presentation	Professor Edoardo Aromataris, Director - Synthesis Science, Joanna Griggs Institute. An over view of systematic reviews, scoping reviews and beyond.	1 hr	<a href="https://cloudstor.aarnet.edu.au/plus/s/NZKvOaiwoeYpdLT/download">https://cloudstor.aarnet.edu.au/plus/s/NZKvOaiwoeYpdLT/download</a>
Carol Lefebvre workshop	7	Friday December 7th: Perth - University of Western Australia	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_perth">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_perth</a>
Carol Lefebvre workshop	7	Wednesday December 5th: Adelaide – University of South Australia	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_adelaide">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_adelaide</a>
Carol Lefebvre workshop	7	Monday December 3rd Canberra Hospital	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_canberra">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_canberra</a>
Carol Lefebvre workshop	7	Friday November 30th University of Melbourne Library	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_melbourne">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_melbourne</a>
Carol Lefebvre workshop	7	Wednesday November 28th: Newcastle – Hunter Medical Research Institute	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_newcastle">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_newcastle</a>
Carol Lefebvre workshop	7	Monday November 26th Townsville Hospital	TBC	Health Libraries Australia	Workshop	TBC	1 day	Registration: email <a href="mailto:bronia.renison@health.qld.gov.au">bronia.renison@health.qld.gov.au</a> for more information
Carol Lefebvre workshop	7	Friday November 23rd University of Queensland Library	TBC	Health Libraries Australia	Workshop	TBC	1 day	<a href="https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_brisbane">https://membership.alia.org.au/events/event/hla_advanced_searching_workshop_brisbane</a>
Carol Lefebvre workshop	7	Wednesday November 21st Royal Darwin Hospital Library	TBC	Health Libraries Australia	Workshop	TBC	1 day	Registration: email <a href="mailto:robyn.tranthen@nt.gov.au">robyn.tranthen@nt.gov.au</a> for more information



COURSES MAPPED TO COMPETENCIES

COURSE or STUDY PROGRAM or PD EVENT	COMPETENCY	WHEN OFFERED	COST	PROVIDER	MODE	DETAILS	DURATION	URL
Health and Medical Data "Short Bite" Lunchtime webinars	7	Anytime	Free	Australian National Data Service (ANDS)	Webinars	These webinars are part of a series of national activities discussing issues around Health and Medical data, and which aim to support better management and publication of Health and Medical data. ANDS has an extensive range of materials, guides, exemplars and published medical and Health datasets to support research and clinical trials.	30 mins	<a href="http://www.ands.org.au/working-with-data/sensitive-data/medical-and-health/webinars-health-and-medical">http://www.ands.org.au/working-with-data/sensitive-data/medical-and-health/webinars-health-and-medical</a>
Using Twitter for professional development	8	Anytime	No charge	Infopeople - presenter Francisca Goldsmith	Online	Discusses the use of Twitter as a 'goldmine' of PD resources, and shows how to manage social media as PD tools. Archived webinar includes speaker's slides, handout and discussion.	Self-paced	<a href="https://www.infopeople.org/civcrm/event/info?reset=1&amp;id=401">https://www.infopeople.org/civcrm/event/info?reset=1&amp;id=401</a>
HLA twitter chat	8	Monthly starting Feb 2018	No charge	HLA the tag is #HealthLibsAust	Online	Twitter chats are organised Twitter meetups set at a definite day and time. These chats use a dedicated hashtag that links all tweet messages together. Twitter chat topics are planned in advance with a moderator to guide the conversation and sometimes guests are invited	1 hour	<a href="mailto:thedeweyandthedecimal@gmail.com">thedeweyandthedecimal@gmail.com</a>
Certified Professional Health specialisation program	8	Varies	Free	Health Libraries Australia ALIA	online	HLA aims to help health library staff to identify courses and learning programs that will contribute to their professional development, and if desired to gain recognition as a Certified Professional (Health).	self-paced	<a href="https://membership.alia.org.au/pdinfo/specialisations/health-specialisation">https://membership.alia.org.au/pdinfo/specialisations/health-specialisation</a>

## HLA Competencies

Adapted from the Medical Libraries Association competencies

**Competency Area 1:** Understand the health sciences and health care environment and the policies, issues and trends that impact on that environment.

(e.g. developments in the health sector; health care policy; health sciences profession; medical education; ethical and legal issues...)

**Competency Area 2:** Understand the principles and practices related to providing information services to meet users' needs.

(e.g. reference services; information access; document delivery; liaison activities; clinical librarianship...)

**Competency Area 3:** Understand the management of health information resources in a broad range of formats.

(e.g. collection development and management; electronic licensing; copyright; digital repositories; digitisation of collections; cataloguing; classification; metadata...)

**Competency Area 4:** Know and understand the application of leadership, finance, communication, and management theory and techniques.

(e.g. strategic planning; organisational policy, planning and decision making; financial management; marketing and public relations; review and evaluation of library services; human resources planning and management...)

**Competency Area 5:** Understand and use technology and systems to manage all forms of information.

(e.g. library systems; web management, network management; mobile technologies, database creation and management; authentication and authorisations; content management; learning management systems...)

**Competency Area 6:** Understand curricular design and instruction, and have the ability to teach ways to access,organise and use information.

(e.g. educational needs assessment; health information literacy; instructional methodologies; eLearning management; program development, delivery and evaluation...)

**Competency Area 7:** Understand scientific research methods and have the ability to critically examine and filter research literature from many related disciplines.

(e.g. qualitative and quantitative methodologies; data analysis; reporting and disseminating research findings; quality improvement; evidence-based practice...)

**Competency Area 8:** Maintain currency of professional knowledge and practice.

(e.g. participation in professional organisations; attending formal conferences and workshops; participating in informal workplace learning activities; research and publishing in LIS...)

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