

Research-minded:

supporting, understanding, conducting research

Workshop session descriptions

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Guidance on registration and selecting workshop sessions

When you register to attend EAHIL+ICAHIS+ICLC 2015, you will also be asked to select the individual workshop sessions you would like to attend. Registration is handled on a separate website: http://www.efdelegates.ed.ac.uk/EAHIL2015. Once you've completed your delegate registration, you will be sent a link to a workshop sessions selection form.

Before registering, we recommend that you

- 1. use the Workshop schedule as an overall guide to the structure of the programme
- 2. look at the detailed descriptions in this document to make sure the session matches your needs

Most workshops sessions have a limited number of spaces. If you change your mind about which sessions to attend, please email us as soon as possible, so that places may be released for others to book: eahil-icahis-iclc-2015@ed.ac.uk

There are four morning/afternoon blocks with workshop sessions. In each block, there are some sessions that last the full block, and some that only last a half-block. For each block, you can select one of these options:

- one full block session (labelled e.g. Block A)
- two half-block sessions that run in sequence (labelled e.g. Block A-1 and Block A-2)
- or you can opt to take a break

Block A: Wednesday 10 June

Title Presentation techniques

Track Communication skills

Block Block A

Date 10-Jun-15

Start time 1410

End time 1700

Duration whole block

Leader(s) Ronald van Dieen

Title Keeping up to date the new way: Apps, Content Curation & Aggregation Tools

Track Miscellaneous

Block Block A

Date 10-Jun-15

Start time 1410

End time 1700

Duration whole block

Leader(s) Guus van den Brekel

http://rebelmouse.com/digicmb

Description

Do you want to receive tips and feedback on how to deliver a presentation? Join this workshop during which you will get the best hands on tips and tricks and suggestion even before you have started your own presentation! We will not only address PowerPoint but it will give tips on technique, do's and don'ts, and ways of keeping an audience interested and awake. Intended outcomes: Attendees are able to structure a presentation and use tips, tools and tricks by which the effectiveness of their presentation will be better, for both the speaker and, even more importantly, the audience.

Content and learning activities: This is a workshop about presentations: the preparation of the content and how to deliver the content to the audience by talking, using PowerPoint, hand-outs etc.

Preparation: Attendees have to fill in a questionnaire about techniques (what do they want to learn), what was the best/worst presentation they ever saw and what made this presentation stand out in a positive or negative way?

Description

The aim of this workshop is an extensive update of the numerous possibilities for librarians and medical professionals to keep up to date about medical scientific publications and news. The latest developments of content aggregation and curation offer opportunities for librarians to not just keep up to date, but also to share and publish the acquired knowledge among colleagues and patrons.

After this workshop, participants will be able to keep up to date more efficiently and have a broad knowledge of a wide range of tools for advising patrons.

Supporting and facilitating medical professionals in education, patient-care and research is the main focus for medical and health librarians. We constantly have to attempt to make their workflow more efficient and easier. To be able to advise patrons about efficient ways of keeping up to date, we have to know ourselves what tools are out there.

Because if we do not advise them, they will (have to) find out themselves, with a risk of missing out on relevant resources or possibilities.

No one tool fits all. It is all about knowing in detail what a patron wants and match it with tools that can

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facilitate that requirement most efficiently. And the options for them to choose from are almost limitless either for free or via commercial parties.

In this workshop we will go more into more detail on these possibilities. I will cover the scope of common practices and possibilities as completely as possible, showcased by various licensed and free web tools. Email alerts, Saved search, RSS and Readers, Table of Contents, Apps by Publishers and content providers will be discussed, but Journal Apps plus Web Media content aggregation and curation will take the main part of this course.

No prior knowledge required. Bringing your own mobile device(s) will enhance the hands-on learning effect.

Title Planning your research project

Track Overview

Block Block A

Date 10-Jun-15

Start time 1410

End time 1700

Duration whole block

Leader(s) Hannah Spring

http://www.yorksj.ac.uk/health--life-sciences/faculty-of-hls/staff-contact-details/health-staff/dr-hannah-spring-profile.aspx

Description

Demonstrating the value and impact of services is a key aspect of the role of library and information professionals in the health and social care sector. An approach to achieving this is through research activity. This workshop will provide a step-by-step guide through the key planning stages of the research process from developing a research question, developing a methodology, collecting and analyzing data through to disseminating the results to the broader health LIS community. Using practical hints and tips, and introducing useful research tools, this workshop will be helpful for any health LIS practitioner thinking about starting out on a research project.

Prior knowledge of conducting research in the health and social care LIS setting is not necessary for attendance at this workshop.

Title Introduction to statistical thinking

Track Quantitative methods

Block Block A

Date 10-Jun-15

Start time 1410

Description

This workshop will gently introduce delegates to the basics of statistical thinking. We'll start by looking at the need for statistical methods. Then cover some basic terms and principles. Next we'll look at how change affects our ability to make decisions with data and how we use statistical thinking to deal with this. Finally we will look briefly at how statistical results are reported in the literature.

The workshop is designed for people with no prior knowledge of statistics.

End time 1700

Duration whole block

Leader(s) Ian Handel

www.roslin.ed.ac.uk/ian-handel/

Title Why is Research Data Management important? Why should we care about it?

Track Research Data Management

Block Block A

Date 10-Jun-15

Start time 1410

End time 1700

Duration whole block

Leader(s) Anne Donnelly, Academic Support Librarian, University of Edinburgh

Cuna Ekmekcioglu, Senior Research Data Officer, https://uk.linkedin.com/pub/cuna-ekmekcioglu/21/9b1/502

Stuart Macdonald, Research Data Management Services Coordinator,

https://uk.linkedin.com/in/smacdon2

Description

Managing research data is becoming increasingly important as institutions and their researchers seek to address funder requirements. Therefore, the aim of this workshop is to raise awareness of research data management and build confidence amongst information professionals to support researchers in this area.

By the end of this session participants will be better able to

- Understand the varied nature, types and formats of research data
- Describe the activities involved in managing and sharing research data
- Advise on expectations from research funders
- Assist researchers with data management and DMPs by pointing to available support

The workshop will include presented content, group discussions, and practical exercises focused on various aspects of research data management.

No prior experience or knowledge required.

Title Introduction to Systematic Reviews and the role of the librarian

Track Systematic reviews

Block Block A

Date 10-Jun-15

Start time 1410

End time 1700

Duration whole block

Leader(s) Margaret J. Foster

http://guides.library.tamu.edu/profile/margaretfoster

Title Masterclass by CABI: Recall vs precision optimizing database searches for systematic reviewers

Track Masterclass; Systematic reviews

Block Block A-1

Date 10-Jun-15

Start time 1410

End time 1520

Duration half block

Leader(s) Tom Corser

Description

The workshop will cover characteristics of a systematic review, discuss important reference resources, guides, and standards, describe the steps, and identify the roles that librarians can play in each step. Group and individual activities will provide interaction and practice for steps. The focus of will be on conducting the reference interview as well as developing, documenting, and reporting the search.

Prerequisites: Experience in searching Medline and/or CAB Abstracts will be useful, as searches will be discussed but not thoroughly demonstrated.

Description

In this workshop we will look at optimized ways to search bibliographic databases to improve literature selection for systematic reviews. Using CABI's Global Health database we will look at common platform features that can be used to help build searches and increase precision or recall of records in search results. Topics include the use of controlled vocabularies, subject headings, specialised metadata fields and personalised workspaces.

Learning outcomes: At the end of this session users will be able to

- Improve search statements using metadata fields to either expand or contract search results
- Use the CAB Thesaurus to build accurate searches and view vocabulary hierarchies
- Use personalised workspaces to manage the collection process
- Assess searches statements and refining techniques

Target audience, including pre-requisite experience

• Librarians, information managers or researchers with a basic understanding of database searching (e.g. operators and syntax)

Product (s) to be worked with: Global Health database (www.cabdirect.org)

Title Measuring impact in health library services

Track Miscellaneous

Block Block A-1

Date 10-Jun-15

Start time 1410

End time 1520

Duration half block

Leader(s) Alison Brettle

Twitter @Brettleali

Description

This workshop provides a brief overview of theories relating to measuring impact and presents a large scale evaluation of clinical librarian services to illustrate how impact can be measured in practice. Participants will work in small groups to see how this information can be transferred to a range of health library settings including their own. This session is aimed at all health librarians with an interest in evaluation, effectiveness and impact. No prior knowledge or experience is required.

Title Masterclass by Springer: Papers, reference management software to collect, curate and stay on up to date with research material

Track Masterclass;

Block Block A-2

Date 10-Jun-15

Start time 1550

End time 1700

Duration half block

Leader(s) Christine Buske

Twitter @christine phd

Description

Papers is an award-winning reference manager available for Mac, Windows, iPad/iPhone and the web. Papers helps your patrons collect, curate and stay on up to date with the research material that they're passionate about. From citations to search, Papers will improve the way to find, organize, read, share and cite.

The research landscape is changing and tools that support the entire research process, such as Papers, become indispensible for many researchers to stay on top of their fields. In this workshop you will learn more about Papers, and how it is used in research.

Papers provides a revolutionary new research workflow

Find In one go search across 20+ built-in search engines to find literature in their field of research, from PubMed, Scopus, to arXiv, and Google Patents to many more.

Organize Throw out those folders of uncategorized PDFs and let Papers take care of article and document organization.

Read Focus on reading with the full-screen reader, which supports multi-color highlights, annotations, and tabs. Highlights and notes can be used to navigate the article, and exported to share or study.

Cite Format citations in one of 7000+ citation styles. Citing has never been easier. Cite in almost any application, because scholarly communication goes beyond manuscript writing.

Share Papers Online offers shared collections and a personal reading list. Share the latest publications

with your lab, organize the journal club and gather references for that next manuscript.

The workshop focuses on all major workflow steps in Papers, and you have an opportunity to guide the session with your questions and interests. The session is led by Christine Buske, PhD. She spent a decade in research and for part of that time was a Papers user before joining the company. Christine is head of Outreach for Papers and works closely with researchers and librarians all over the world.

Title Running a journal club

Track Miscellaneous

Block Block A-2

Date 10-Jun-15

Start time 1550

End time 1700

Duration half block

Leader(s) Marshall Dozier, Academic Support Librarian, University of Edinburgh, Twitter @mafrado

Sheila Webber: information-literacy.blogspot.com

Twitter @sheilayoshikawa Slideshare www.slideshare.net/sheilawebber

Description

The aim of this workshop session is provide insight into the practicalities and motivations concerned with running a journal club or supporting students and colleagues in participating in journal clubs. The session will include a journal club meeting (you will be asked to read a paper in advance), and will also provide a forum for sharing experiences so that we can learn new ideas to take away and try at home.

A journal club meeting is usually focussed on a critical discussion of a previously circulated publication selected by a discussion leader. Traditionally, journal club meetings are face-to-face, but online journal clubs also exist, either in a short, synchronous discussion period, or running over a longer period with asynchronous contributions.

Marshall and Sheila have together organised an Information Behaviour/Literacy –themed journal club in the online virtual world Second Life since September 2010, and Sheila also co-organises a blog-based journal club (http://infolitjournalclub.blogspot.co.uk/).

No prior experience is necessary.

Block B: Thursday 11 June - morning

Title Writing for Publication: Getting Started, Getting Help and Getting Published

Track Communication skills

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Maria J Grant

Maria is the Editor-in-Chief of the Health Information and Libraries Journal (http://bit.ly/SP2Hgp) and Editor-in-Chief of the book, *Research*, *Evaluation and Audit* (Facet Publishing, 2013 - http://bit.ly/QQuEZ9).

Twitter: @MariaJGrant

Profile:

www.seek.salford.ac.uk/profiles/MGRANT.jsp

Description

This practical workshop will encourage you to think about writing for publication as part of every day library practice. It will facilitate you in identifying potential writing ideas, consider how best to schedule your time, signpost resources to enhance your writing experience and explore what to expect on your journey through to publication.

Although no prior experience of writing for publication is necessary, this is a practical workshop in which participants will be actively engaged in identifying and developing writing ideas with a view to becoming fully realized publications post-workshop.

Title Making sense of the evidence: a workshop in critical appraisal skills for health librarians

Track Miscellaneous

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Description

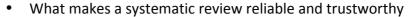
Critical appraisal skills are vital in order to assess the trustworthiness, relevance and results of the evidence base. Health Librarians have been delivering training in finding evidence for many years but how confident are you are in assessing the quality of research?

This workshop aims to give you the confidence in how to read and interpret research evidence so you can use it in decision making. It will cover

Why systematic reviews are important

Duration whole block

Leader(s) Wendy Marsh and Heather Lodge



 Critical appraisal of a published review article in the field of librarianship and information science, using a checklist

The course will concentrate on reading a systematic review of direct relevance to health librarianship.

This workshop is aimed at those who

- Have had some basic training in critical appraisal skills
- Would like a refresher
- Are keen to develop your ability to read and interpret the evidence
- Are looking to overcome a fear of statistics
- Would like an introduction to the CASP techniques.

Title Observation techniques

Track Qualitative methods

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Christine Urquhart

http://www.aber.ac.uk/en/dis/staff/cju/

Description

All research requires observation, and for some research designs observation is the main method. At the end of the session, participants should be able to critique participant and non-participation observation methods. We will examine the practicalities, discuss the ethics involved, develop some observation checklists, and consider when, and how, to use visual images.

Title Thematic analysis in qualitative research: making sense of words, opinions, views, etc. – from practice to perfect

Track Qualitative methods

Block Block B

Date 11-Jun-15

Description

When doing research we can count numbers (people, books, articles, requests) or we can "listen" to their voices – their words and other forms of expression. We can look for meaning and make sense from what people are saying in open questions (e.g. a questionnaire), interviews or the text of the articles. This is qualitative research. The purpose of the workshop is to take away the daunting complexity of thematic analysis in qualitative research. It is about first getting the feeling and excitement of looking (i.e. analyzing and making sense) of words and other forms of expressions in different ways before getting to the point where you can link what you are doing to the guidelines in key textbooks on

Start time 1010

End time 1300

Duration whole block

Leader(s) Ina Fourie

www.up.ac.za/informationscience/article/1913412/prof-ina-fourie qualitative analysis. We will cover issues such as the reasons for thematic analysis, different methods, coding and coding cycles, matrixes, ordering and describing findings, and special software. Everything will be done on a very practical entry level, before touching on more complex issues, theories and concerns underlying thematic analysis. All issues will be linked to further reading and questions to consider.

No prior knowledge is required. Even if you have done this before, you might still benefit from the workshop as we gradually move from practical entry level to more of the theory and complexity – still keeping to an understandable, practical level.

Title A brief introduction to interviewing as a research method

Track Qualitative methods

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Johanna Rivano Eckerdal

www.kultur.lu.se/en/person/JohannaRivanoEcker dal www.kultur.lu.se/en/research/researchgroups/544/

Description

In this workshop you will actively participate in a process aimed at achieving an insight into the crucial value of formulating adequate questions when planning and performing interviews for research purposes. We will also explore the value of interviewing as a research method by reflecting on the knowledge gained through this method.

The workshop participants will, after a brief introduction, get hands-on experience of interviewing. In the second part of the workshop some key features of interviewing will be discussed in round table format.

Previous experience of interviews is not required for this workshop, only interest in learning some basics about it.

Title Bibliometrics for Information Specialists: Supporting Biomedical Research and Evaluation

Track Quantitative methods

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Alicia Gomez

Description

One of the most significant areas of library and information science is assessment in the context of scientific research evaluation, based on bibliometric tools used to measure the impact of research outcome.

This workshop is intended to introduce biomedical librarians to the fundamentals of bibliometrics and is divided into two sections:

The first section will provide guidance about the possible services librarians can offer in the context of assessment and evaluation of scientific research, before and after publication, for instance:

- Monitoring the institutional scientific output
- Developing bibliometric reports
- Assisting researchers with evaluations or grants applications
- Providing help to identify potential collaborators, new research areas or in recruitment processes

The second section will cover commonly used evaluation tools and resources and offer some hands-on practice

- Types and use of bibliometric indicators beyond the impact factor
- Citation databases: Web of Science, Scopus
- Resources for the evaluation of journals and other sources: Journal Citation Index, Book Citation Index, Data Citation Index.
- Other resources: Essential Science Indicators, Unique author identifiers, etc.

No prior knowledge is needed; however, the workshop contents can be adjusted depending on prior experience of registrants.

Title Searching trials registers and regulatory sources

Track Systematic reviews

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Carol Lefebvre

Title Reducing systematic review workload using text mining opportunities and pitfalls

Track Systematic reviews

Block Block B

Date 11-Jun-15

Start time 1010

End time 1300

Duration whole block

Leader(s) Prof James Thomas and Claire Stansfield from EPPI-Centre eppi.ioe.ac.uk

The Evidence for Policy and Practice Information and Co-ordinating Centre (EPPI-Centre) is part of the Social Science Research Unit at the UCL Institute of Education.

Description

Clinical trials registers and trials results registers are becoming widely established as key knowledge sources. Many countries and regions have developed registers over recent years and many pharmaceutical companies now maintain their own registers as well as contributing to international initiatives such as ClinicalTrials gov and the WHQ portal. But how comprehensive are these trials registers? Which trials registers do we need to search? What other methods, such a regulatory sources, do we need to use to make sure that key trials are not missed by specific searches?

This workshop is aimed at librarians and information specialists supporting systematic reviews and other clincal and research work. Search experience (such as use of Boolean Operators) is desirable but no previous experience of searching trials registers is required for this course.

Description

The large and growing number of published studies, and their increasing rate of publication, makes the task of identifying relevant studies in an unbiased way for inclusion in systematic reviews both complex and time consuming. Text mining has been offered as a potential solution; through automating some of the screening process, reviewer time can be saved.

This two-part session will begin with an introduction to text mining tools and how they can assist in the systematic review process. The second part of the session will be based around a discussion of the pros and cons of using these tools in reviews, and an opportunity for the group to input into some guidance for their use which is currently being developed.

Participants should have a basic understanding of the systematic review process, but no knowledge of text mining is assumed.

Participants might find this systematic review of approaches helpful:

O'Mara-Eves A, Thomas J, McNaught J, Miwa M, Ananiadou S (2015) Using text mining for study identification in systematic reviews a systematic review of current approaches. Systematic Reviews 45. Available online at www.systematicreviewsjournal.com/content/4/1/5

Title Using action research in practice

Track Miscellaneous

Block Block B-1

Date 11-Jun-15

Start time 1010

End time 1120

Duration half block

Leader(s) Hannah Spring

www.yorksj.ac.uk/health-life-sciences/faculty-of-hls/staff-contact-details/health-staff/dr-hannah-spring-profile.aspx

Description

Action research is a bottom-up approach to research activity incorporating both a practical and reflective process of problem solving within the workplace. It is a useful approach to investigating areas of practice that may require improvement or change. This workshop will provide an introduction to the concept of action research and some practical hits and tips to guide practitioners through the process. Using examples from practice this workshop will be helpful for any health LIS practitioner thinking about starting out on an action research based project, or who simply wants to learn more about the method.

Prior knowledge of conducting action research in the health and social care LIS setting is not necessary for attendance at this workshop.

Title Social Network Analysis – what, why and how?

Track Quantitative methods

Block Block B-2

Date 11-Jun-15

Start time 1150

End time 1300

Duration half block

Leader(s) Louise Cooke

Profile

www.lboro.ac.uk/departments/sbe/staff/profiles/cookelouise/cooke-louise.html

Twitter @DrVanvan

Description

Social Network Analysis (SNA) is a well-established but often poorly understood research technique. Dating back well before the Internet, let alone Social Networking sites, had been invented, it is used for much more than analysis of our Facebook, Twitter or Instagram activities. The aim of this workshop is to provide an introduction to SNA that will enable you not just to understand what this method is all about, but also what you might be able to use it for in your professional life. Throughout, the session will be illustrated with practical examples and exercises that will help you make sense of the theoretical aspects that are introduced, and will give you the skills and confidence to plan your first SNA project.

The session is intended for those who have no knowledge of SNA at all, or those who have very basic knowledge only and want to find out more.

Block C: Thursday 11 June - afternoon

Title Works in Progress

Track Miscellaneous

Block Block C

Date 11-Jun-15

Start time 1430

End time 1730

Duration whole block

Leader(s) Patricia Flor; David Herron; Alison Brettle

Description

The aim of this session is to give practical insight and feedback on ongoing library research projects.

In this session, participants can contribute in one of two ways: either by presenting their research/developmental work for feedback or contributing as part of an audience group.

In brief, short overview presentations (10 minutes) will be followed by group sessions where each presenter will get feedback and then a final plenary session pulling together general conclusions and thoughts. The session will be informal, supportive and very interactive.

Each presenter will be assigned to an audience group that will be led by an expert mentor. The mentor will facilitate a discussion in the group to provide informal and constructive feedback to the presenter. Expert mentors will be drawn from the keynote speakers or will be experienced researchers. For those participating in the audience groups but not presenting, the session will give insight into practical library research issues and typical problems that are encountered. You do not need to have research experience.

For those of you who plan to present and would like feedback, please send us a brief summary of your project as soon as possible and at the latest by Friday 15th May using the following four headings. Send it to patricia.flor@hit.no

- What is your project about?
- Which research method(s) are you using?
- How far have you come?
- What particular issues/questions/problems would you like to have feedback about?
- Your contact details

Title Using Systematic Text Condensation (STC) for analysis - a qualitative approach for interpreting data

Track Qualitative methods

Block Block C

Description

STC is one of many data analysis methods within the family of content analysis. It can be used for a Grounded Theory approach as well as for analysing data in smaller projects. The STC analysis (K. Malterud, 2012) derives from Giorgis' psychological phenomenological analysis. In this workshop we will go through the steps of STC, using samples from transcribed texts. The workshop is interactive and participants will get material in advance for preparation. Please note, no data analysis programme will

Date 11-Jun-15

Start time 1430

End time 1730

Duration whole block

Leader(s) Yvonne Hultman Özek

www.med.lu.se/english/intramed/teaching_resear ch/library_contacts

be used! Please note, this type of analysis is NOT text mining!

This workshop is aimed at librarians who are interested in the methodological phase of the scientific investigation process, in particular the qualitative approach. This is for the novice. You do not need research experience but should be familiar with research methodology in general.

Title Introduction to Meta-Analysis

Track Quantitative methods; Systematic reviews

Block Block C

Date 11-Jun-15

Start time 1430

End time 1730

Duration whole block

Leader(s) Niall Anderson

Niall Anderson has a B.Sc. in Mathematics and Statistics and a Ph.D. in Statistics. He holds a senior lectureship in medical statistics in the Centre for Population Health Sciences of the University of Edinburgh. He is involved in a wide range of clinical and epidemiological research projects, and active in teaching medical statistics and epidemiology at postgraduate level, both on campus and by online distance learning.

www.cphs.mvm.ed.ac.uk/people/staffProfile.php? profile=nanders1

Description

Meta-analysis is the statistical methodology used by systematic review authors, particularly those working in medical research, to combine study results across multiple published pieces of research into a single consensus model. The session will consist of a lecture describing the main approaches to undertaking this type of synthesis exercise and a practical session that will demonstrate the process in action: participants will work in teams to carry out of a meta-analysis of a study question from a systematic review in a medical research topic.

The session will assume that participants are familiar with the general principles of systematic reviewing and have some understanding of the statistical concepts of standard errors and confidence intervals – some pre-course online material will be available to assist with the latter aspect.

Title Data Management Plans for grant applications what are they and why are they important?

Track Research Data Management

Block Block C

Date 11-Jun-15

Start time 1430

End time 1730

Duration whole block

Leader(s) Anne Donnelly - Academic Support
Librarian

Cuna Ekmekcioglu – Senior Research Data Officer, https://uk.linkedin.com/pub/cuna-ekmekcioglu/21/9b1/502

Stuart Macdonald – Research Data Management Services Coordinator,

https://uk.linkedin.com/in/smacdon2

Description

The use of data management plans for research is becoming increasingly important, and is already a mandatory requirement for many funders. This half-day workshop will focus on the structure of data management plans, and supporting researchers in creating one for their grant applications.

By attending this workshop you will find out:

- What is a data management plan?
- Why do researchers need one?
- What topics are covered in a data management plan?
- How to create a data management plan for grant applications?

The workshop will include presented content, group discussions and practical exercises such as walking through example plans and focusing on developing a data management plan.

No prior experience or knowledge is required.

Title Project and data management in systematic reviews

Track Systematic reviews

Block Block C

Date 11-Jun-15

Start time 1430

End time 1730

Duration whole block

Leader(s) Margaret J. Foster

Description

The workshop will cover the project and data management and potential roles for librarians. This will include the selection, appraisal, and synthesis of the search, as well as writing up a review, developing the PRISMA flowchart, and running a systematic review service. Group and individual activities will provide interaction and practice for steps.

Prerequisites: either experience in conducting systematic reviews searches, or attending the introductory workshop on systematic reviews. (See session listed in Block A)

guides.library.tamu.edu/profile/margaretfoster

Title Improving efficiency and confidence in systematic literature searching

Track Systematic reviews

Block Block C

Date 11-Jun-15

Start time 1430

End time 1730

Duration full block

Leader(s) Wichor Bramer, Erasmus MC, Rotterdam, the Netherlands

Title Science Social Network Interactions and connections of researcher networks in social media communities

Track Communication skills

Block Block C-1

Date 11-Jun-15

Start time 1430

End time 1540

Duration half block

Leader(s) Charlotte Håkansson & Mattias

Lennartsson

www.slu.se/en/library/;

www.facebook.com/SluUniversityLibrary

Twitter @SLUUniLib

Description

Please note this is a duplicate of the fully booked session in Block D.

When searching exhaustively (for example for systematic reviews) the main challenges are: creating an optimal search strategy and translating that into other databases. In this hands-on workshop you will learn optimization methods that quickly identify missed relevant terms or errors in your query. You can find the right search terms optimizing sensitivity, but avoiding noise. Macros in Word will be shared that semi-automatically translate syntaxes between databases. You will work with your own research question in your own preferred databases, and will be guided step by step to an optimal search process, becoming more efficient and more confident systematic searchers.

This workshop is aimed at more advanced searchers, regularly performing searches in a hospital or health care setting. You must be familiar with the basics of database searching.

Description

Researchers have a growing requirement to actively participate, and promote their research, in the social media arena. The purpose of the workshop is to increase librarian knowledge to manage, support and tutor researchers in the complex network surroundings of social media communities.

There's a plethora of different social media communities, and some of them are specialized towards the scientific community. In this session we will discuss, share experiences and benchmark these different communities for researchers, such as LinkedIn, Research Gate, Mendeley, Academia.edu and EndNote Connect. How are they connected to each other and how do they interact? How can they be used for collaboration and sharing? How can I create a digital profile? How does the author ID's such as ResearcherID and ORCID fit into these networks? The discussion will take place in beehives and presented to the rest of the participants. The results from the session will be made available to all participants of the workshop.

This session is intended for delegates with some knowledge of social platforms for researchers, such as LinkedIn, Research Gate, Mendeley, Academia.edu, EndNote Connect and more, to add value to the workshop. If possible please bring your mobile device.

Title Delphi technique: The methods behind the Horizon Report Library Edition

Track Qualitative methods

Block Block C-1

Date 11-Jun-15

Start time 1430

End time 1540

Duration half block

Leader(s)

Guus van den Brekel

http://rebelmouse.com/digicmb

Rudolf Mumenthaler Blog:

http://ruedimumenthaler.ch Twitter: @mrudolf

Description

This workshop starts with an introduction to the Delphi technique, which is used for all the Horizon Reports. The two session leaders will give insights from their own experience as experts in the Horizon Report 2014 Library Edition. The concept of trends, technologies and challenges on different time horizons will be outlined.

Then in a more interactive part we will work out a Delphi study with the participants as experts. So we can simulate 1) a discussion about new topics, relevant for a future Horizon Report, 2) make a ranking of the most important topics, 3) lead a discussion on the outcome and 4) make the final list of the most important trends, technologies and challenges.

Participants should be interested in future trends and in contributing to a Delphi like workshop. The Horizon Report 2014 Library Edition (http://redarchive.nmc.org/publications/2014-horizon-report-library) and the Project wiki (http://library.wiki.nmc.org) can be read in advance.

Title Masterclass by EBSCO: Using Advanced Search Techniques on EBSCOhost to Support Research

Track Qualitative methods

Block Block C-1

Date 11-Jun-15

Start time 1430

End time 1540

Duration half block

Leader(s) Richard Crookes

Description

Using the main medical research databases (CINAHL and Medline) you will focus on searching the EBSCOhost interface:

- Using the thesaurus for focused, authoritative searching (including explode, major concept, subheadings)
- Command language searching (including wild card, floating subheadings, proximity operators, truncation and field searching)
- Finding country specific content
 - Tracking researchers and their work
- Using clinical queries & evidence-based practice filters
- Using Search History to save and re-run searches
- Keeping up-to-date using search & publication alerts
- Exporting search results
- Where to find additional support & guidance

By the end of the workshop you will be able to:

Create advanced search strategies appropriate for the database you choose, and

- Identify which resource types are included in specific databases
- Use appropriate command language for the EBSCOhost interface

This session is aimed at anyone that has a requirement to search EBSCOhost medical databases

Title Masterclass by Sage SAGE: Research Methods and MD Conference Express

Track Masterclass

Block Block C-2

Date 11-Jun-15

Start time 1610

End time 1730

Duration half block

Leader(s) Holly Shukla

Description

Our Masterclass session will give practical introductions to each of the following products important for research support:

SAGE Research Methods

Do students look to you for guidance with their research projects? Are they well-supported in the research process and do they have a clear methodology, or do you need to point them to the right content?

Learn tips and tools to assist researchers of all levels and try the SAGE Research Methods platform first-hand. You'll explore research methods content on the theory behind popular methods, case studies of how real research projects have been designed and conducted, and teaching datasets that give users hands-on practice using analytical methods.

MD Conference Express

How do you resource your library to cover findings from the latest conferences? How do you ensure that conference coverage is peer-reviewed, fair and accurate?

Explore techniques to maximize your impact on current practice with hand-picked conference breakthroughs from SAGE's MD Conference Express. Learn how you can fill gaps in your collection with this trusted grey literature source and ensure that this content is easily discoverable to researchers of all levels.

Title Altmetrics: how librarians can support researchers in improving their impact

Track Quantitative methods

Block Block C-2

Date 11-Jun-15

Description

The goal of biomedical research is to make a difference in people's life. Patients and the whole society are in fact key stakeholders in research issues and should be involved in setting the health research agenda and in assessing whether research results are important.

To "measure" how the public perceives and understand biomedical research is a very complex issue; however, Altmetrics can be a valid tool. As a consequence, I am interested in showing, from a practical

Start time 1610

End time 1730

Duration half block

Leader(s) Valeria Scotti

perspective, how a librarian can support researchers in improving their impact on the whole society (and the academic world), using alternative metric tools.

The first part of this workshop will help delegates gain an understanding of what altmetrics are and how they can fit within library services. The second part of the session will deliver tools and techniques to help librarians to encourage better usage of altmetrics.

This workshop uses a combination of presentation, discussion and case studies designed to give participations an initial appreciation of what social media can do and how others are using it to enhance research management and development and to promote impact (with funders, for a grant, with central administration).

Participants will be invited to share their experience of altmetrics.

It is hoped a Special Interest Group could emerge from this workshop session – if you're interested in joining such a group but will not be attending the session, please contact Valeria.

This workshop is appropriate for anyone interested in altmetrics but attendees need not have previous knowledge/experience with altmetrics.

Title Sharing literature search blocks: help develop a cooperative solution

Track Systematic reviews

Block Block C-2

Date 11-Jun-15

Start time 1610

End time 1730

Duration half block

Leader(s) Gerdien de Jonge, Frasmus MC, Rotterdam, Netherlands; Regina Küfner Lein, University of Bergen, Bergen, Norway

Description

When you perform regular literature searches you will see several subjects coming along frequently. Building good quality search blocks for subjects can be reached by good methodological searching, working together and sharing data and methodologies. Very general subjects may be found in filters. Some of the searches on frequently returning subjects can be stored as search blocks in a database and can be re-used by yourself or others, e.g. PubMed Search Strategies blog.

What has been done till now, what is your experience with storing search blocks, and how can we share and re-use good search blocks for repeating subjects?

This workshop is intended for information specialists or librarians who have regular experience in systematic literature searches. Prepare by sending or bringing your questions, ideas and possible solutions about sharing search blocks.

Block D: Friday 12 June

Title Create a great poster

Track Communication skills

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Witold Kozakiewicz and Federica Napolitani

Title Seizing the Opportunity: Communicating With Impact To Hard To Reach Audiences

Track Communication skills

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Iain Davidson of Seeing Stone Consulting

www.iaindavidson.com

Description

This session is intended for all those who want to win "the best poster award":)

If you have any experiences with posters – great, if you don't... that's great too!

What is a poster? Why is it an important form of communication? How to make an effective, poster presentation? How to attract the audience? Which are the things to do and those not to do with posters (graphical and technical elements)? How can I convey the content, figures and tables in one single piece of paper? If you want to know more about these questions, this workshop is for you.

Learning outcomes:

- Understanding the purpose of poster as a form of presentation,
- knowledge of graphical and technical elements in the composition of a poster (visual impact),
- knowledge on how to convey the research content in the structure of a poster
- how to present a poster (ability to engage the audience. Ability to represent the main message)

Description

A highly interactive workshop in which participants will have the opportunity to try out personal communication ideas and images designed to engage a variety of different audiences. The goal is to build a more confidant, creative and focussed communication message to effectively market your services.

Equally important will be a short session in this workshop on how to seek out opportunities and set up conditions that facilitate your communication goals. We'll aim to work on strategies and formats that will promote both you and your services to increase the visibility and reach of your department or institution and help you establish new networks and opportunities for engagement

The first part of the workshop will explore personal strengths and potential to deliver short and powerful communication messages that engage and inspire different audiences to take action. We'll look at the psychology of effective communication (perhaps by looking at a few examples from websites such as TED and the RSA) before exploring space and time, drama and design as our four main concepts.

In the second half of the workshop we will design and present a storyboard version of with your key

goals and principle messages.

This has been workshop is designed to be both thoughtful and creative so we encourage to bring your ideas, energy and an open mind.

By the end of the workshop you should be able to seize and tackle any future communication opportunity with curiosity, creativity and the confidence to make it both personal and professional.

This workshop is open for any delegate who wishes to promote the potential of their own or their department's professional services, to both academic and non-academic groups. No previous experience is needed but please bring your stories and be prepared to share them.

Title Archives, historical resources and digital preservation: bridging services and access to research resources

Track Miscellaneous

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Serena Fredrick

http://libraryblogs.is.ed.ac.uk/

https://twitter.com/CRC_EdUni

https://twitter.com/EdUniLibraries

https://twitter.com/EdUniMainLib

https://www.facebook.com/crc.edinburgh

Description

This session is aimed at bridging the gap between academic library resources, and archive collections. Participants will be introduced to three archive collections at the University of Edinburgh; the University's own archive, Lothian Health Services Archive, and the Towards Dolly collection (a genetics project). Each collection will be presented by the archivist working with the collection, including an overview, details of the collection and how to best access and utilize these types of resources. A question and answer session will follow to offer participants the chance to find out more about these archives. The second half of the event will focus in more detail on the issues around digital preservation, with a presentation and interactive activity from our Digital Preservation Curator.

No experience or existing knowledge is required to participate in this session – just an interest in finding out about our archive collections and digital preservation.

Title Focus group interviews

Track Qualitative methods

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Ina Fourie

www.up.ac.za/informationscience/article/1913412/prof-ina-fourie

Description

Focus groups offer a very convenient way for collecting information e.g. on the needs of library users, the improvement of services and people's preferences. It can be conducted face-to-face or virtually. The workshop will cover a spectrum of issues on focus groups ranging from reasons for focus groups, planning sessions (e.g. group size, venues, group composition), selecting and inviting participants, nature of questions, moderating interviews, recording data, data analysis and reporting the results. A very practical, hands-on approach will be followed, before touching on more complex underlying issues. Key issues will be linked to further reading and questions to consider.

No prior knowledge is required.

Title An introduction to phenomenographic research

Track Qualitative methods

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Sheila Webber and Bill Johnston

Sheila Webber: http://information-

<u>literacy.blogspot.com</u>; Twitter @sheilayoshikawa;

Slideshare www.slideshare.net/sheilawebber

Bill Johnston: http://ecil2014.ilconf.org/invited-

speakers/

Description

Phenomenography is a qualitative research approach which aims to discover variation in people's conception or experience of a phenomenon. This session will start with a brief introduction to phenomenography, covering the process of phenomenographic research, and examples of its use in information literacy, in learning and in the healthcare/medical fields (including links with practice). After considering issues in phenomenographic interviewing, participants will carry out a practical exercise in analysing interview transcripts. The session will conclude with participants identifying how they could use phenomenography in their own situation, both in terms of gaining insight into information and healthcare practice from existing phenomenographic research, and carrying out their own research.

No prior experience is necessary.

Title Case study methods

Track Mixed methods

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Rebecca Parry

Rebecca is a doctoral researcher at the Centre for Population Health Sciences, University of Edinburgh.

http://www.cphs.mvm.ed.ac.uk/people/staffProfile.php?profile=s0678667

Description

Case studies can take many forms and incorporate qualitative and quantitative methods. In this workshop session the focus will be more qualitative, but will use real examples to demonstrate the practical application of case study approaches to gain a holistic understanding of the subject of study.

Title Improving efficiency and confidence in systematic literature searching

Track Systematic reviews

Block Block D

Date 12-Jun-15

Start time 0900

End time 1150

Duration full block

Leader(s) Wichor Bramer, Erasmus MC,

Rotterdam, the Netherlands

Gerdien de Jonge, Erasmus MC, Rotterdam, the Netherlands

Description

When searching exhaustively (for example for systematic reviews) the main challenges are: creating an optimal search strategy and translating that into other databases. In this hands-on workshop you will learn optimization methods that quickly identify missed relevant terms or errors in your query. You can find the right search terms optimizing sensitivity, but avoiding noise. Macros in Word will be shared that semi-automatically translate syntaxes between databases. You will work with your own research question in your own preferred databases, and will be guided step by step to an optimal search process, becoming more efficient and more confident systematic searchers.

This workshop is aimed at more advanced searchers, regularly performing searches in a hospital or health care setting. You must be familiar with the basics of database searching.

Title Masterclass by Elsevier: Mendeley

Track Masterclass

Block Block D-1

Date 12-Jun-15

Start time 0900

End time 1010

Duration half block

Leader(s) Paul Tavner



This session will offer a 'train the trainers' look at Mendeley with an emphasis on how to identify and highlight the features most likely to be of use to your research teams. It will provide a broad overview of the range of services that Mendeley offers, before deep diving into some of the core aspects (reference management, research discovery, social) with a focus on how each of these can benefit different types of researchers.

Key topics - reference management and personal library structure

- · writing and citing
- collaboration
- Mendeley web catalog
- Citation Style Languages (CSL)
- using Mendeley as a social network



The session will also teach you to be self sufficient and stay abreast of new features and functionality. It will also offer the opportunity to become a Mendeley Advisor – one of an international group who champion Mendeley around the globe.

Learning outcomes: At the end of this session attendees will be familiar with all the basic features of Mendeley and understand the formats and platforms on which it is available (as well as understanding why the different formats appeal to different audiences). Attendees will also be able to identify which of Mendeley's core features will be of interest to specific audiences (undergraduates, PhD candidates etc.) and know how to quickly identify the most effective areas on which to focus.

Attendees will also be fully briefed on how to maintain their knowledge and stay on top of new developments.

Target audience, including pre-requisite experience: Individuals responsible for research training at institutions – specifically librarians, supervisors or other senior academics. No prior experience of using Mendeley is required, but a familiarity with research cycles and the reference process would be useful.

Title An Introduction to Questionnaire Design & Survey Management

Track Mixed methods

Block Block D-1

Description

As surveys of any kind are resource expensive and time-consuming to run, it is important that the value and analysis of the data to be gathered is thoroughly assessed and planned and before the first question is asked. The strength of the analysis is dependent on the quality of the data derived from the data collection instrument i.e. the questionnaire.

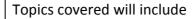
Date 12-Jun-15

Start time 0900

End time 1010

Duration half block

Leader(s) Jacqui Dowd



- Why Survey
- Preparation phase
- Questionnaire design and method data collection
- Data collection and analysis

There will also be the opportunity to create a short questionnaire using the free Web-based survey solutions tool SurveyMonkey (https://www.surveymonkey.com/home/)

This is a basic introduction to questionnaire design and survey management aimed at those with no prior experience who are interested in carrying out questionnaire surveys.

It would be useful if delegates would register with SurveyMonkey prior to the workshop.

Title Health library benchmarking: What to compare? How to compare? – focus group

Track Miscellaneous

Block Block D-2

Date 12-Jun-15

Start time 1040

End time 1150

Duration half block

Leader(s) Karen Buset

Ghislaine Declève

Tuulevi Ovaska

https://benchmarkingthreehealthlibraries.wordpress.com/

Description

This short session gives the participants a possibility to take part in a benchmarking project of three health libraries by commenting and discussing

- benchmarking as a method
- our benchmarking project so far
- the pros and cons of data comparison
- the pros and cons of site visits
- the possibilities of implementing best/good practices
- how the project should proceed

The group will be asked about their perceptions, opinions, beliefs, and attitudes towards benchmarking in general and our project in particular. Questions are asked in an interactive group setting where participants are free to talk with other group members.

This is a focus group with 3 moderators: one moderator ensures the session progresses smoothly, another ensures that all the topics are covered, and another keeps notes.

Focus group is a qualitative research method.

No prior experience or knowledge of benchmarking is needed.



Title Fitting research into your day job **Track** Overview

Block Block D-2

Date 12-Jun-15

Start time 1040

End time 1150

Duration half block

Leader(s) Lotta Haglund

Description

In this session you will discuss and aggregate ideas and inspiration on how to fit research into your busy working schedule. Using the open space method participants will have the opportunity to discuss a number of issues regarding this topic. The results from the discussions will be made available to all participants of the workshop.

To prepare for the session participants could make a brief SWOT-analysis of their own experiences of the topic.

EAHIL+ICAHIS+ICLC 2015 Block D: Friday 12 June 2015 27