HSLG conference 2024

Who's afraid of the Big Bad Wolf?

Ashling Hotel, Dublin, 7 March 2023 #HSLG #medlibs

09.15–09.45	Registration, refreshments, networking with colleagues & exhibitors
09.45–10.00	Welcoming address
10.00–11.30	**Keynote speaker: Dr Lollie Mancey** — Howling innovation: unleashing the spirit of change in libraries
11.30–11.50	Coffee with sponsors
11.50–12.40	**Mairéad McKeown & Lauren Sneyd** — How the Bord Bia Library is helping its users learn, know and sustainably grow with AI
	Caitríona Lee — Literature searches and AI in health libraries
12.40–13.50	Lunch in hotel restaurant and coffee upstairs at the sponsor exhibition
13.50–14.35	**Official launch of the HSLG Mentoring Programme**
	Invited speaker, Eimear Carney, in a fireside chat with Jean McMahon on the art of being a mentor
14.35– 15.05	**Breeda Herlihy** — First year of the HSLG literature search peer review buddy scheme
	Aoife Lawton — Facing the future without fear: a strategy for the HSE Library Service
15.05–15.15	Comfort break
15.15–16.00	**Louise Farragher** — Mind the Gap: mapping reviews and evidence gap maps
	Marie Carrigan — Using citation-based literature mapping tools for scoping reviews
16.00	Close
16.15	Drinks reception in the Ashling Hotel

Keynote speaker

Dr Lollie Mancey — Howling innovation: unleashing the spirit of change in libraries

In the library of "Howling Innovation," the big bad wolf of change is not to be feared but embraced — could it be a companion in the quest for knowledge, a catalyst for evolution, and a muse for the ever-changing melody of progress? Join Dr Lollie Mancey for an exploration of the changing landscape of libraries in an AI world, questioning how we safeguard our core values and functions to ensure that libraries not only survive challenges but thrive in the ever-evolving landscape of information and technology.

With a PhD in Organisational Learning and a background in Anthropology, Dr Lollie brings a unique and diverse perspective to the realms of innovation and entrepreneurship. A testament to her dedication and skill as an educator, Dr Lollie is the winner of the inaugural Trinity University Dermot McAleese Teaching Award an acknowledgment of her commitment to nurturing and inspiring students. Additionally, she was bestowed with the prestigious UCD Excellence in Teaching Award 2022 solidifying her reputation as an exceptional educator.

Beyond her academic achievements, Dr Lollie is a seasoned entrepreneur, holding directorship in not one, but three successful businesses. In 2018, she claimed the title of Dublin Story Slam Champion in competitive storytelling, showcasing her ability to captivate audiences with her narrative prowess. Building upon her storytelling skills, she now hosts a monthly Radio Show on Dublin South FM and a thriving podcast titled 'An Entrepreneur Like You' available on platforms such as Spotify, where she shares her insights and experiences with a global audience.

A dynamic and engaging speaker, Dr Lollie advocates for progressive education, equality, and diversity in business, and for positive change. Always eager to embrace new challenges, she has built upon her teaching experience in social justice and ventured into the realm of artificial intelligence and ethics, exploring how society can navigate the evolving cultural and technological landscapes. Her work on resilience and adaptability further demonstrates her commitment to shaping a future that thrives amidst change.

In conclusion, Dr Lollie's credentials are nothing short of extraordinary. With her expertise in innovation, entrepreneurship, teaching, storytelling, and her future focused work in the field of artificial intelligence and ethics, she continues to inspire and lead with a vision for a brighter and more inclusive future.

Website: www.drlollie.ie

Mairéad McKeown & Lauren Sneyd — How the Bord Bia library is helping its users learn, know and sustainably grow with AI

"The development of AI is as fundamental as the creation of the microprocessor, the personal computer, the Internet, and the mobile phone. It will change the way people work, learn, travel, get health care, and communicate with each other." Bill Gates in Time Magazine.

Bord Bia maintains a world class library to empower the Irish food, drink & horticulture industry to make better, more informed strategic decisions. In a rapidly changing world, good decisions are based on good information and every day the Knowledge & Market Intelligence team at Bord Bia strives to create, collect and connect our users to information that helps them win in the domestic and global markets. In order to future proof our services, The Knowledge & Market Intelligence team (KMIT) is taking a strategic approach to carefully and cautiously integrating AI into our library practice. Our aim is to help demonstrate the ability AI has to transform how we work when used in a careful, human and ethical way.

Our activities in this area are designed to help our library users:
1. Develop the necessary skills to use AI effectively and efficiently.
2. Access value added knowledge on AI.
3. Use AI responsibly.

Learning - AI Literacy:
- KMIT AI certifications - Some AI certifications achieved to date but lifelong learning in this area is an ongoing priority
- Alignment of library collections and LinkedIn Learning's self- directed courses to Bord Bia's internal business critical capability programme on Digital Transformation - Complete
- 10 tips in 10 minutes on How to create best practice prompts in chat GPT for smarter work – In development (complete in March)
- 10 tips in 10 minutes on How to leverage Linkedin Learning to Power Your Growth – In development (complete in Feb)
- 10 tips in 10 minutes on How to upload content to THE SOURCE (Bord Bia's AI based Knowledge Management System) efficiently – In development (complete cycle 2)

Knowledge Creation - AI:
- Creation of a Knowledge & Market Intelligence Team Glossary of AI terms - Complete
- Creation of a Desk Research Review on What we know about AI in the Food & Drink Industry – In development (complete in March)

Sustainable growth – Responsible use of AI:
Alignment to Bord Bia policies and increase awareness and understanding of responsible use – Ongoing.
In order to future proof our services, Bord Bia's Knowledge & Market Intelligence team is taking a strategic approach to carefully and cautiously integrating AI into our library practice. Our proposed presentation will share our AI journey to date: 1. What, 2. So what, 3. Now what.

Lauren Sneyd BA H Dip LIS, Library Assistant & Information Specialist, Bord Bia. Library and Information professional with 6+ years' experience of managing and executing a range of information solutions for the Irish food, drink and horticulture industry. Experienced in desk research, information systems, graphic design, and information literacy instruction. Active member of the Government Library section of the Library Association of Ireland. Awarded 2nd place in the joint CILIP/LAI annual conference poster competition in 2023. Currently pursuing certification in digital transformation with the Marketing Institute of Ireland.

Mairéad Mc Keown BA Hdip LIS SALAI, Manager of Knowledge & Business Critical Capability at Bord Bia, one of Ireland's most reputable organisations. Highly driven and experienced senior executive with a record of accomplishment for delivering impact and leading change. Responsible for executing a best-in-class knowledge management system, managing a world-class library and information service, embedding a self-directed learning culture, and managing the Bord Bia approach to building business critical capability. Awarded Senior Associateship status by the Library Association of Ireland for contributions to the development of the library and information profession at large and a commitment to continuous professional development.

Caitríona Lee — Literature searches and AI in health libraries

Introduction: As health librarians, we are involved in teaching search methods, in running literature searches, in endorsing and upholding academic integrity and potentially even getting involved in organisational AI policies. In this presentation, we will examine the use of some AI tools (including machine-learning and generative AI software) specifically for literature searching, and will consider some strengths and limitations of the software.

Searching methods, teaching searches and appraising searches: The power of AI to facilitate the examination of and synthesis of the research literature is immense, and we would like to harness some of this power for our searches. What AI can we use ourselves for our literature searching practices? What can we recommend to our library users when it comes to machine-learning AI and generative AI/ LLMs for literature searches? As well as our database tutorials, should we have an OpenAI tutorial ready for training purposes – especially if library users are going to employ these tools anyway. Use of such AI may now also be a consideration to highlight when teaching critical appraisal of systematic reviews.

Limits: While easy to use and hugely powerful, there are limits we need to consider when using these types of software for literature searching – are they safe, are they effective, and are they sustainable? There are issues with some of this software relating to biases and to copyright - issues very much within the librarian's wheelhouse. In comprehensive literature searching, we know there are biases but we try to reduce the effects of these where we can and to acknowledge the biases we can't reduce. With the use of, for example, ChatGPT, for literature searches, we likely can't even know the level or sources of bias involved in the training material, which leaves us with a difficulty in describing them, and in describing the potential impact of them to a library user.

Current acceptability: The health librarian will want to recommend reliable search technologies that will give the library user useful, ethical, and publishable results. They will also want to be aware of software that is not (or not yet) safe, ethical, effective and acceptable! What do library organisations, publishers and publishing standards organisations (such as COPE, ICMJE, or NIST) say is acceptable for use? What does a library user need to know if using such software for literature searching when it comes to getting their literature reviews published?

Caítriona Lee is an information specialist with the Evidence Centre of the Health Research Board, working with the evidence team to research and produce systematic reviews for the Department of Health. Her professional background includes over ten years working as a reader services and reference librarian with one of Ireland's children's hospitals and several years working as a medical information specialist with Thomson Scientific.

Offcial launch of the HSLG Mentoring Programme.

Invited speaker, Eimear Carney, in a fireside chat with Jean McMahon on the art of being a mentor

A fireside chat between Eimear Carney, an executive coach and mentor, and HSLG committee member, Jean McMahon, who is Head of Library and Information Services at Tallaght University Hospital and a hospital coach and mentor. This fireside chat will officially launch the new HSLG mentoring programme. Join Jean and Eimear as they introduce mentoring and discuss the art of being a mentor — a role offering the opportunity to guide and shape the professional lives of others while learning more about ourselves. They will explore some of the occasional pitfalls that might challenge the mentoring relationship and highlight the benefits of being a mentor. Jean and Eimear look forward to hearing your questions and concerns about entering into a mentoring relationship. Let their experience kindle your mentorship journey as HSLG seeks to introduce a new way of mentoring in librarianship, in a programme that is structured and supported.

Eimear Carney is an accredited Coach, Mentor and leadership development professional who, together with her colleagues in KOI Business Coaching and Consulting, specialises in leadership and team development solutions. KOI is committed to transforming work cultures for well-being, performance and business results.

She believes that mentoring programmes supports both mentors and mentees in developing the core skills for better quality conversations in the workplace. These conversations build shared understanding and facilitate a mind-set of continuous learning and growth The skills include the ability to structure conversations effectively, listen actively and empathetically, use questioning effectively, give and receive feedback. Relationship building skills are the foundation to an effective mentoring relationship and require self-awareness and the ability to manage boundaries effectively.

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Jean McMahon is Head of Library and Information Services at Tallaght University Hospital in Dublin. Jean obtained her BA in Philosophy and Spanish with Portuguese from UCD in 1986. She taught English and Translation at the University of Lisbon, both on the main campus and on the island of Madeira, in the 80s and 90s. She also spent time living in Venezuela and the UK. While living abroad, she completed an MA in Education through the Open University, an early pioneer of flexible, distance learning.

When Jean moved back to Ireland at the height of the Celtic Tiger, many multi-nationals were seeking to employ language graduates and Jean held a number of positions in the burgeoning, international call-centre business, working in first-line management at IBM, Dell and Kodak.

Jean decided to move career following the birth of her daughter and took a Postgraduate Diploma in Information and Library Studies at the University of Wales at Aberystwyth. She started work in the Library in TUH in 2005, intending to move to the academic or public sphere, but was immediately hooked on health librarianship.

When the Hospital introduced coaching some years ago, Jean completed her Advanced Diploma in Life, Leadership and Executive Coaching and since then, in addition to her main role, has been one of TUH's internal Coaches and assists with coordinating the hospital's ever-growing coaching and mentoring programmes.

Breeda Herlihy — First year of the HSLG Literature Search Peer Review Buddy Scheme

The HSLG established the Literature Search Peer Review Buddy Scheme as a professional development opportunity for library staff and information specialists during 2023. The scheme is a means of informal peer learning on literature searching. It is a way to help librarians conducting literature searches to form connections, encourage networking, and to enable expertise sharing between individuals. It's a very practical method for improving the quality of searches undertaken by librarians on . This presentation will outline how the scheme has operated in its first two rounds and will report on feedback received from participants. Suggestions for operation of future rounds of the scheme will also be given.

Breeda Herlihy is the librarian at the Mercy University Hospital, Cork. The hospital is located in the inner-city and is a teaching hospital of University College Cork. The library supports evidence based clinical practice and the learning, research and teaching needs of the staff and students on placement. Breeda has previously worked in academic libraries in research support and providing open access to scholarly research.

Aoife Lawton — Facing the future without fear: a strategy for the HSE Library Service

Introduction: Fear can be a four letter word, but it doesn't have to be. One way to combat fear is to have a plan for the future. In business language a 'plan' is usually translated into a 'strategy'. A second way to combat fear is to invest in resilience techniques to support library staff along the implementation of the plan.

Aim: The aim was to create a new 5 year strategy for the HSE Library Service and to face the future without fear up until 2029.

Methods: To prepare for this, library staffed engaged in a range of UX activities throughout 2023, involved library staff, internal and external stakeholders, all at a time when the HSE itself is undergoing major structural change. This together with a literature search of trends in health libraries and macro trends were analysed in relation to a new strategy.

Results: The HSE Library Service came to the end of implementing a strategy in 2023 and has learned a lot along the way about what works and what does not work. Those learnings were reflected upon and helped build the foundation for a new strategy. The UX activities, stakeholder engagement, research and experience all combined to inform a fresh new five year strategy due to be launched in March 2024.

Conclusion: Involving staff from the library service, potential users, existing users and external stakeholders has been invaluable in setting the direction of travel for the future.

Discussion: The experience of developing the strategy will be shared and the learnings along the way.

Aoife Lawton is the National Health Service Librarian for the Health Service Executive in Ireland and is the first librarian to hold this position since its creation in 2017. Aoife is leading the creation of a new library strategy to be launched in 2024. Aoife is very active in the library profession as a member of the Council of the Library Association of Ireland; a Board member of the European Association for Health Information and Libraries and Chairs a 5 Nations Knowledge Exchange Group. Her professional interests are in writing, leadership, CPD and open research. Aoife holds a Masters in Library & Information Studies from University College Dublin and BA from Trinity College Dublin.

Louise Farragher — Mind the Gap: mapping reviews and evidence gap maps

Evidence-informed policy-making requires various evidence syntheses to identify research and knowledge gaps, and to aid decision making. Mapping reviews and evidence and gap maps are specific evidence synthesis products that provide an overview of the nature and extent of the available evidence in a particular area of research. These reviews contain targeted, precise descriptions of data mapped against a range of relevant domains. Their strength lies in their ability to provide a 'big picture' overview of a topic in addition to identifying obvious gaps in knowledge. While mapping reviews often present their data in tabular format, an evidence gap map, with the aid of software, is a visual and interactive output that allows the user to select and filter relevant characteristics of the data to answer specific research questions.

Evidence gap maps, are becoming easier to produce due to the increased availability of mapping software, in particular mapping software that is integrated into existing systematic review management platforms. This form of evidence synthesis has become increasingly attractive to policy makers, and to date the HRB Evidence Centre has published one mapping review, and are currently undertaking an evidence gap map project.

These review types provide an opportunity and challenge for information specialists. While a lot of the work involved for the information specialist is the standard work involved undertaking and managing searches for systematic reviews there are differences in the information management, workflow, coding and document retrieval that deserve consideration. This presentation aims to provide an overview of mapping reviews and evidence and gap maps, the current available guidance on conducting and reporting them, where to find the best resources to support them, and discuss how information specialists can contribute to their creation as part of a review team. The presentation will also touch on various aspects of the conference subthemes: artificial intelligence (and its use in screening for large reviews), CPD opportunities for health librarians and information specialists, and workforce challenges.

Louise Farragher is an information specialist with over 20 years' experience in health libraries. She currently leads a team of information specialists in the HRB's Evidence Centre providing specialist information support across the full range of evidence review and related evidence products. She is currently representing Ireland as an EAHIL council member, and is a member of the International Programme Committee for the forthcoming EAHIL conference in Riga, Latvia in June 2024.

Library of the future?

Marie Carrigan — Using citation-based literature mapping tools for scoping reviews

In this presentation the experience of using Research Rabbit https://www.researchrabbit.ai/, a citation literature mapping tool, will be discussed. Research Rabbit emerged in 2021 as an innovative artificial intelligence (AI) tool that allows users to discover papers related to one or more seed publications with the help of visualisation maps and lists of earlier, later and similar publications (Cole 2023). It was designed to support the workflow of unstructured searching and optimise the time spent searching for references.

The focus of this presentation will be the experience of using Research Rabbit for an update of a scoping review. Scoping review methodologies emerged as an alternative to systematic reviews for projects that are more exploratory in nature i.e. to identify knowledge gaps, to scope a body of literature, to clarify concepts or to investigate research conduct (Munn, 2018). Systematic and scoping reviews both share common standards, such as: the use of systematic methods and the comprehensive nature of the search. However, as the volume of published literature increases, these methods are also increasingly resource intensive and expensive to conduct. Simultaneously, novel AI technologies are emerging with the potential to enhance efficiency in literature screening (Whelan, 2021).

This presentation will outline an approach to a scoping review that combines the use of AI tools with "traditional" literature search methods to efficiently find the most relevant literature. This approach includes:

• Developing a focused Medline search strategy from a broad research question
• Manually searching journal titles
• Using Research Rabbit to identify further papers of relevance
• Completing forward citation searching via Google Scholar.

There will be a live demonstration of how Research Rabbit can be utilized to find the most relevant papers based on a set of seed papers identified in the original review. This will be followed by a discussion on the benefits of using a citation-based literature mapping tool in evidence synthesis projects and how it can be a useful addition to traditional literature searching. The importance of documenting the use of AI tools in evidence synthesis projects for transparency and reproducibility will also be addressed.

Other useful features of Research Rabbit will be highlighted along with a mention of similar products currently available e.g. Connected Papers, Inciteful etc.

Marie Carrigan is a Librarian at the Health Information and Quality Authority (HIQA). She works as part of the Health Technology Assessment team and creates search strategies and supports researchers in the development of Health Technology Assessment (HTA) reports and other evidence synthesis projects. These reports inform national-level policy decisions and national health service decisions. In her free time, she enjoys reading and attending multiple book clubs (but not at the same time!) .

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The HSLG of the Library Association of Ireland (LAI) represents the interests and concerns of all who work in Irish health libraries and associated information settings. Membership is open to all members of the LAI.

Email: contacthslg@gmail.com

Our website: https://hslg.ie/

X: **@healthlibraries**

Membership in the HSLG entitles members to reduced fees for attending HSLG events, eligibility for bursaries, and participation in the committee.

If you are not an LAI member, you can still join our **email discussion list** (which is open to any information professional with an interest in health information and librarianship). To join the discussion list, fill in our application form at https://hslg.ie/about/.

Our **Virtual Journal Club** (VJC) is open to everyone included in the HSLG email discussion list. To see more information, check out the website https://hslg.ie/hslg-virtual-journal-club/. You can see details of past discussions and upcoming meetings.

The website is also the place to find out about upcoming events in our **calendar** https://hslg.ie/calendar/.

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