

Northern Illumination CHLA ABSC

EDMONTON, ALBERTA 2 0 1 7

Lumières du Nord

May 16-19, 2017

5.000

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NOTE: Photographs taken during CHLA/ABSC may be published in various media. If you have concerns, please contact the conference Registration Desk.

Welcome

Welcome to Edmonton from the Conference Co-Chairs and Planning Committee Les coprésidents et les membres du comité de planification de la conférence vous souhaitent la bienvenue à Edmonton

Edmonton has a long-standing reputation as a Gathering Place, a centre for trade, celebration, and ceremony. We are excited that health librarians from across the nation and beyond will gather here May 16-19, 2017 to exchange ideas, recognize achievements, and foster friendships at the 41st annual conference of the Canadian Health Libraries Association/Association des bibliothèques de la santé du Canada.

We respectfully acknowledge that we are located on Treaty 6 territory, a traditional gathering place for diverse Indigenous peoples including the Cree, Blackfoot, Metis, Nakota Sioux, Iroquois, Dene, Ojibway/Saulteaux/ Anishinaabe, Inuit, and many others whose histories, languages, and cultures continue to influence our vibrant community.

The Planning Committee has put together an exciting program of CEs, keynote presentations, lightning talks, and posters across a broad variety of topics. You won't want to miss the Conversation Café, taking place in La Ronde on the top floor of the Chateau Lacombe, where you will partake in engaging conversation with colleagues while enjoying a scenic and rotating view of the beautiful Edmonton river valley.

There will be ample opportunity to reconnect with colleagues and make new acquaintances while attending the various social events. The visit to the iconic Art Gallery of Alberta is sure to be a highlight, and you'll see a new side of your colleagues during the Lip Sync Battle at the party following the Awards Banquet. It will be a memorable night indeed!

Be sure to stop by the many vendor booths to learn what's new, ask questions, and collect some swag. Coffee breaks and lunches will be served in the Exhibit Hall. Our thanks to our sponsors who have made a tasty menu possible!

We would also like to thank the amazingly dedicated Planning Committee for all their work and commitment in taking care of the enormous number of details required for a successful conference and the wonderful group of volunteers who are helping out during the conference.

Lastly, a heartfelt thanks to you all for joining us in Edmonton. We hope you will be 'illuminated' about various topics and will be able to take what you have learned back to your respective workplaces. We are excited to meet you and share our love of our beautiful city! Edmonton est depuis longtemps reconnue comme lieu de rassemblement pour le commerce, les célébrations et les cérémonies. C'est avec enthousiasme que nous voyons la perspective d'y voir s'y rassembler les bibliothécaires de la santé de partout au pays et d'ailleurs du 16 au 19 mai 2017, pour échanger leurs idées, souligner leurs réalisations et favoriser les amitiés au cours de la 41e conférence annuelle de l'Association des bibliothèques de la santé du Canada / Canadian Health Libraries Association.

Nous reconnaissons respectueusement que nous sommes situés sur les terres du Traité 6, lieu de rassemblement traditionnel pour de nombreux peuples autochtones dont les Cris, les PiedsNoirs, les Métis, les Sioux des Nakotas, les Iroquois, les Dénés, les Ojibwés/Saulteaux/Anichinabés, les Inuits et bien d'autres encore, dont les histoires, les langues et les cultures continuent d'influencer notre communauté si vivante.

Le comité de planification a concocté un programme prometteur, comportant des activités telles que la formation continue, des conférenciers, des exposés éclairants et des présentations d'affiches portant sur un large éventail de sujets. Nul doute que vous ne voudrez pas manquer la « Conversation-café » qui se tiendra à La Ronde, au sommet du Château Lacombe, où vous aurez l'occasion d'échanger avec vos collègues tout en vous laissant charmer par la vue panoramique qu'offre ce sommet tournant sur la merveilleuse vallée de la rivière Edmonton.

Beaucoup d'activités sociales sont au programme afin de vous permettre de renouer avec vos collègues et de tisser de nouvelles amitiés. La visite à l'iconique Galerie d'art de l'Alberta sera certes l'une des plus prisées, alors que vous découvrirez un aspect probablement insoupçonné de certains de vos collègues lors de la compétition de surjeu (Lip sync) de la soirée festive qui suivra le banquet de remise des prix et distinctions. Une soirée mémorable en vue !

Assurez-vous de visiter les kiosques de nos fournisseurs pour y découvrir les nouveautés, pour trouver réponse à vos questions et vous procurer les colifichets-souvenirs à la dernière mode. Les pauses café et les repas du midi seront servis dans le hall d'exposition. Merci à nos commanditaires qui ont rendu possible un menu des plus goûteux.

Nous tenons aussi à remercier les membres dévoués du comité de planification pour les efforts et l'engagement consentis, pour la façon dont ils ont pris en charge les innombrables détails garants d'une conférence réussie, ainsi que le merveilleux groupe de bénévoles qui se dévouent tout au long de la conférence.

Finalement, un merci du fond du cœur à vous toutes et vous tous de vous être joints à nous à Edmonton. Nous espérons que vous serez « éblouis » par les divers sujets proposés et que vous serez en mesure de rapporter dans vos lieux de travail respectifs ce que vous y aurez découvert. Nous sommes des plus heureux de partager avec vous l'amour que nous avons pour notre merveilleuse ville !

Welcome to Edmonton and the CHLA/ABSC 2017 annual conference! Bienvenue à Edmonton et à la conférence annuelle 2017 de l'ABSC /CHLA !

The time and energy commitment of Conference Planning Committee members has resulted in a rich and exciting program with something for everyone. From a current and relevant continuing education lineup to conversation cafés, lightning talks, research presentations, and so much more, it is bound to be a busy and illuminating four days in May.

The annual conference never fails to provide us with ideas, energy, validation, and pride. It is a time of renewal and celebration, of collaboration and camaraderie, and of fun and friends.

Take full advantage of all opportunities to learn about research projects, programs and services, vendor and exhibitor offerings, and of course, catching up with those you only get to see once a year. Interest Groups are great places to discuss specific areas and we have new groups this year for you to investigate.

A highlight for many will be the impressive keynote speakers, Timothy Caulfield, Shannon Scott and Louis Francescutti, all bound to be entertaining and provocative.

We will celebrate our members' impressive achievements at the awards banquet after which we will let loose at our now famous after party.

On behalf of the Board of Directors, I wish you safe travels and look forward to sharing a wonderful conference with you.

Le temps et l'énergie des membres du comité de planification de la conférence ont généré un programme riche et exaltant pour tous les participants. Qu'il s'agisse de formation professionnelle continue, d'échanges au cours de cafés-conférences, de brillants exposés, de présentations de résultats de recherche ou de bien d'autres activités prévues au programme, nul doute que ces quatre jours de rencontre en mai prochain seront des plus éclairants et dynamigues.

La conférence annuelle n'a eu de cesse d'offrir de nouvelles idées, de l'énergie, des occasions de validation et de moments mémorables de fierté. Il s'agit d'un temps privilégié de renouveau et de célébration, de collaboration et de franche camaraderie, ainsi que de plaisir d'y retrouver des amis.

Profitez au maximum des occasions offertes de vous renseigner au sujet de projets de recherche, de programmes et de services, d'expositions et d'offres alléchantes de la part de nos fournisseurs, et il va sans dire, d'occasions de renouer vos liens avec ces collègues et amis que vous ne voyez qu'une fois l'an.

Les groupes d'intérêt constituent des occasions exceptionnelles pour discuter de sujets particuliers ; et de nouveaux groupes se sont formés cette année qui valent la peine que vous y preniez part.

Pour plusieurs participants, les conférenciers Timothy Caulfield, Shannon Scott et Louis Francescutti seront le point d'intérêt central de la conférence. Tous trois promettent des présentations à la fois divertissantes et provocatrices.

Nous célébrerons les réalisations impressionnantes de nos membres lors du banquet des prix et distinctions qui sera suivi de notre fameuse soirée de réjouissance.

Au nom des membres du conseil d'administration, je vous souhaite un voyage sans problème et j'anticipe le plaisir de vivre en votre compagnie une merveilleuse conférence.

All the best, Cordiales salutations! Lindsay Alcock Présidente, ABSC / CHLA

Message from Honourable Sarah Hoffman, Minister of Health Message de l'honorable Sarah Hoffman, Ministre de la Santé



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On behalf of the Government of Alberta, I want to warmly welcome you to the 2017 Canadian Health Libraries Association (Association des bibliothèques de la santé du Canada) Conference.

New medical research is revolutionizing health care. Evidence-informed practice and policy is a priority for my ministry. Health librarians and information professionals play an important role by providing research and information to health care practitioners, so they can provide the best possible care and support to patients and their families.

The work you do is vital to ensuring that healthcare policy and practices are based on sound evidence. I would like to thank everyone for their commitment to supporting healthcare improvements and quality health research in Canada.

Please accept my best wishes for an informative and inspiring conference. I encourage you take some time to enjoy the many attractions that Edmonton has to offer. Au nom du Gouvernement de l'Alberta, je vous souhaite la plus cordiale bienvenue à la conférence 2017 de l'Association des bibliothèques de la santé du Canada, Canadian Health Libraries Association.

Les nouvelles recherches médicales révolutionnent les soins de santé. La pratique et les politiques appuyées sur des résultats probants sont en tête de liste au sein de mon ministère. Les bibliothécaires et les professionnels de l'information du domaine de la santé y jouent un rôle important en fournissant aux praticiens des soins de santé des résultats de recherche et de l'information qui permettent à ces derniers d'offrir aux patients et à leurs familles les meilleurs soins et services de soutien possibles.

Le travail que vous faites est crucial en ce qui concerne l'assurance que les politiques et les pratiques de soins de santé s'appuient sur des résultats pertinents et probants. Je tiens à vous remercier, toutes et tous, pour votre engagement à l'égard du soutien aux améliorations aux soins de santé et à la recherche en santé de qualité au Canada.

Je vous prie de bien vouloir accepter mes meilleurs vœux pour une conférence des plus inspirantes et informatives. Je vous invite en outre à prendre quelques moments pour profiter des nombreuses attractions qu'offre la ville d'Edmonton.

Sarah Hoffman Deputy Premier/ Vice-première ministre Minister of Health/ Ministre de la Santé





Message from His Worship Mayor Don Iveson Un message de son honneur le maire Don Iveson



On behalf of City Council and the people of Edmonton, Alberta's Capital City, I welcome everyone to the 2017 Canadian Health Libraries Association/Association des bibliothèques de la santé du Canada (CHLA/ABSC) Conference.

When it comes to questions of health, information is essential. Hospital librarians and medical information professionals help to ensure health care decisions are made using the best research available while adhering to high standards of professionalism and ethics. This year's conference will shine a light on best practices in the field, with the goal of supporting new advancements in research and positive outcomes for patients. We are delighted that CHLA/ABSC has chosen to hold this event in Edmonton, home to several outstanding facilities specializing in health care and research.

I thank the CHLA/ABSC Board and volunteers who helped to make this four-day conference possible. Your efforts help make Edmonton and Canada a healthier and more inclusive place to live for all of us. For those visiting Edmonton, I encourage you to spend some time discovering some of the wonderful attractions our city has to offer.

Enjoy the conference!

Au nom du conseil municipal et du peuple d'Edmonton, la capitale de l'Alberta, je souhaite la bienvenue à tous à la Conférence de la Canadian Health Libraries Association/l'Association des bibliothèques de la santé du Canada (CHLA/ABSC) de 2017.

En ce qui concerne les questions de santé, l'information est primordiale. Les bibliothécaires d'hôpitaux et les professionnels de l'information médicale aident à garantir que les décisions en matière de soins de santé sont prises en utilisant les meilleures recherches disponibles tout en respectant des normes élevées de professionnalisme et d'éthique. La conférence de cette année éclairera les meilleures pratiques dans le domaine, dans le but de soutenir de nouveaux progrès dans la recherche et les résultats positifs pour les patients. Nous sommes ravis que la CHLA/ABSC ait choisi de tenir cet événement à Edmonton, où se trouvent plusieurs établissements remarquables spécialisés dans les soins de santé et la recherche.

Je remercie le conseil et les bénévoles de la CHLA/ABSC qui ont contribué à rendre possible cette conférence de quatre jours. Vos efforts contribuent à faire d'Edmonton et du Canada un endroit plus sain et plus inclusif pour vivre pour nous tous. Pour ceux qui visitent Edmonton, je vous encourage à passer du temps à découvrir certaines des attractions merveilleuses que notre ville a à offrir.

Bonne conférence !

Yours Truly, Cordialement, Don Iveson Mayor/Maire



2017 Conference Planning Committee	CHLA/ABSC Board of Directors, 2016-2017
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Continuing Education	
Dagmara Chojecki	Special thanks to John W. Scott Health
Robin Featherstone	Sciences Library staff:
Hospitality	Bev Diotte, Erin Sanderman, Brenda Wolfe
Thane Chambers	

CHLA/ABSC Appointed, Non-Voting Board Members	Journal of the Canadian Health Libraries Association Editorial Team
Web Manager	Editor-in-Chief, 2014-2017
Nazi Torabi	Cari Merkley
Web Advisor	Senior Editor, 2015-2018
Natalie Clairoux	Alison Farrell
	Junior Editor, 2016-2019
	Nicole Askin

CHLA/ABSC 2017 Annual General Meeting

Please plan to attend the CHLA/ABSC 2017 Annual General Meeting (AGM) to be held on Thursday, May 18, 2017. The AGM and breakfast will take place 7:45 am to 9:15 am in Salon A. The AGM starts promptly at 8:00 am.

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In advance of the AGM please review the minutes from the last AGM held in Toronto on Tues, May 17, 2016. Minutes are available at:

https://www.memberleap.com/members/secure/filearchive/filelist.php?fac=3528 (NOTE: have to sign in, members only area)

Registration

The registration desk is conveniently located near the entrance to Salon A. Volunteers will be available to help answer your questions about registration, the conference program, the hotel, networking events, Edmonton and more!

Registration Desk Hours:

Tuesday, May 16	7:00 am - 6:00 pm
Wednesday, May 17	7:00 am - 6:00 pm
Thursday, May 18	7:00 am - 6:00 pm
Friday, May 19	8:30 am - 10:30 am



Conference Day-by-Day

Tuesday, May 16 (Continuing Education)

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- 7:00 am 6:00 pm Registration Desk Open
- 8:00 am 4:00 pm CHLA/ABSC Board Meeting (Chateau Lacombe, Strathcona Room - 3rd floor)

8:00 am – 4:00 pm Continuing Education Sessions (full day)

CE FD01 Fields, Filters and Fun: Incorporating Creativity and Craft into Database Literature Searches

Instructors: David Kaunelis & Kelly Farrah.

(MacEwan University, Library Classroom 6-201V)

Course description: Got #expertsearcher problems? Learn how to approach complex biomedical database searches with creativity and fun in this interactive full-day workshop. This advanced-level workshop will cover innovative ways that librarians and information specialists can use creativity and craft to enhance standard biomedical searches while still maintaining rigorous standards. Using the elements from the PRESS checklist as a guide, we will discuss techniques for handling difficult topic areas, compare and contrast database architectures, and critique database search filters. Each section will have a hands-on activity designed to help boost the thoroughness and productivity of your literature searches.

CE FD02 Successful Project Management: From Planning to Final Product

Instructor: Sonya Betz. (Chateau Lacombe, Klondike A - 3rd floor) Course description: This introductory-level CE is a condensed version of a 1 credit (13 hour) course for the ALA-accredited MLIS program at the University of Alberta. It will provide participants with an overview of project management as it relates to activities undertaken in today's libraries, archives, and information/IT sectors. In addition, it will also introduce project management theory and practice, with an emphasis on the practical skills required to work successfully within a team-based environment.

8:00 – 12:00 pm Continuing Education Sessions (half day - morning)

CE AM02 Research Data Management Plans

Instructor: Chuck Humphrey. (Chateau Lacombe, McDougall Room - 3rd floor) Course description: This course introduces research data management (RDM) topics and will prepare health librarians to support researchers in completing a data management plan (DMP).

1:00 – 5:00 pm Continuing Education Sessions (half day - afternoon)

CE PM02 Qualitative Research Methods for Health Sciences Librarians

Instructors: Denise Koufogiannakis & Sarah Polkinghorne.

(Chateau Lacombe, McDougall Room - 3rd floor)

Course description: This introductory-level course will give attendees an opportunity to learn about the conceptual underpinnings of qualitative research (e.g., emergent design, inductive analysis) as well as several important qualitative approaches (e.g., grounded theory, ethnography). It will also provide an opportunity to discuss and work hands-on with qualitative methods.

3:00 – 4:00 pm Bruce Peel Special Collections Tour (Lower Level, Rutherford Library South, University of Alberta)

Tour Leader: Linda Quirk, Assistant Special Collections Librarian, University of Alberta

4:30 – 5:30 pm First Timers' Reception (Chateau Lacombe, Bellamy Lounge)

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6:00 – 9:00 pm Opening Reception (Art Gallery of Alberta - 2 Sir Winston Churchill Sq.)

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Wednesday, May 17

7:00 – 6:00 pm Registration Desk Open

7:15 – 8:45 am Breakfast; Vendor Lightning Demos (Salon A)

Convenor: Maria Tan, University of Alberta

9:00 – 9:15 am Welcome and Housekeeping (Salon A)

Convenors: Trish Chatterley, University of Alberta; Liz Dennett, University of Alberta Lindsay Alcock, President, CHLA/ABSC

9:15 – 10:15 am Keynote (Salon A)

Convenor: Lindsay Alcock, President, CHLA/ABSC

Myths & Misinformation: What's the Truth About What Makes Us Healthy?



Tim Caulfield

Professor of Health Law & Science Policy Author of Is Gwyneth Paltrow Wrong About Everything?

There is a ridiculous amount of science-free health advice floating around in popular culture. And much of this information is conflicting, misleading or just plain wrong. Indeed, these are strange times. There is a growing amount of good science that can inform health and lifestyle decisions. But despite this reality, popular culture pushes inaccurate views about how and why we should get fit, what we should eat, and how we should address diseases. Many of these narratives

("alternative facts") dominate the popular press and, as a result, have a significant impact on the general public. In this provocative presentation, Professor Caulfield will explore the social forces that are contributing to this confused state, including the role of public trust in science, social media, celebrities, cognitive biases and the circulation of conflicting "expert" advice. The presentation will conclude with a consideration of evidence-informed strategies that can be utilized to counter the science-free noise.

Immediately following Tim Caulfield's keynote address, conference delegates will have the opportunity to purchase copies of his books and have them autographed! A representative from local Edmonton bookstore Audreys Books will be on site with copies for sale of *Is Gwynyth Paltrow* Wrong About Everything?: When Celebrity Culture and Science Clash and The Cure For Everything!: Untangling The Twisted Messages About Health, Fitness, And Happiness.





10:15 – 10:45 am Opening of Exhibits, Break (Salon B, C & Foyer)

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10:45 – 12:15 pm Contributed Papers: Concurrent Sessions 1

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1A Illuminating Research (Salon A)

Moderator: Sandy Campbell, John W. Scott Health Sciences Library, University of Alberta

CP1. Show Me the Money! Meeting Researcher Needs through a Feebased Pilot Project *Kung JYC, Chambers T.

CP2. A National Survey on the Research Support Needs of Health Information Professionals *Torabi N, Campbell S, Hatch K.

CP3. Research Support in Health Sciences Libraries: A Scoping Review Visintini S, Boutet M, Helwig M, *Manley A.

1B Hospital & Special Libraries (Klondike - 3rd floor)

Moderator: Brettany Johnson, Alberta Health Services

CP4. Innovations, Challenges and Opportunities within Regional Health Libraries in British Columbia *Muturi-Kihara E, *Long S, Jack C.

CP5. Transforming a Library Service within a Provincial Healthcare **Organization - Forging a New Path** *Connolly C, *Truax M, *Winther C.

CP6. Navigating the Sea of Free: Supporting Clinician Use of Highquality Point-of-care Mobile Applications *Harrison P, *Zhao R, Vaska M.

12:15 – 1:30 pm Lunch in the Exhibits (Salon B, C & Foyer)

1:30 – 3:00 pm Contributed Papers: Concurrent Sessions 2

2A Searching & Reviewing (Salon A)

Moderator: Helen Lee Robertson, University of Calgary

CP7. Assessing Online Systematic Review Training: Updated Findings from an Environmental Scan and Evaluation *Boulos L, Visintini S, Parker R, Ritchie K, Hayden J.

CP8. Untangling What Information Specialists Should Document and Report: A Review of the Evidence *Chojecki D, *Tjosvold L.

CP9. Standards for Literature Searching: Research and Development Baer S, Ballantyne-Scott B, MacDonald J, Leger L, Farrell A, *Vaska M, Lee P.

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2B Information Literacy & Service Models (Klondike - 3rd floor) Moderator: Cari Merkley, Mount Royal University

CP10. Decoding the Disciplines and Threshold Concepts in a Blended Learning EBM Project for Preclerkship Students *Gottschalk T.

CP11. Development of a Multimodal, Virtual Curriculum: Targeting Province-wide Learners' Information Literacy Learning Needs *Johnson B, Habib J, *Harrison P, *Graw S.

CP12. Creating a Blended Outreach Service Model for a Province-wide Health Care Information Service *Lin Y, Habib J, Blanchard J.

3:00 – 4:30 pm Poster Viewing and Reception (Promenade)

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Virtual Poster Exhibit available here: https://era.library.ualberta.ca/collections/jq085p01c

	Poster Title
1	The Importance of Interdisciplinary Literature Searching in Public Health
	Policy Reviews
	Vriesema-Magnuson C, Greyson D.
2	Social Media to Promote Evidence in Pediatric Emergency Medicine:
	Assessment of a Knowledge Dissemination Strategy
	Featherstone R, Shave K, Hartling L.
3	Evaluating Point of Care Tools: Dollars and Sense
	Fink P, McArthur M, Moody-Corbett P.
4	Searching French Language Canadian Newspapers for Health Topics: A Case
	Study of Searching Physician Assisted Death
	Lacroix D, Campbell S.

5	Reflecting on Grey Horizon: A 5-Year Retrospective of a Grey Literature]
3	Current Awareness Tool in Cancer Care	
	Vaska M, Lin Y.	
6	A Comparative Analysis of Physical Medicine and Rehabilitation Journals	-
	Metrics Performance	
	Babineau J, Orchanian-Cheff A.	Page 15
7	Knowledge of Journal Impact Factors among Nursing Faculty Kumaran M, Ha C.	
8	A Snapshot of the Learning Needs, Gaps and Interests of a Canadian Health Science Libraries Consortium Babineau J, Bonato S.	
9	Finding the "Core" in Core Competencies: Revising Core Competencies for Public Health Information Professionals Gabriel C, Massarella S, Tyml Y.	
10	Involvement of Librarians and Information Specialists in Published Network Meta-analyses Swab M, Farrell A.	
11	Flipping the Classroom: Illuminating Information Literacy Iverson S, Lightfoot D, Morant B, Ziegler C.	
12	A PICO Concept Map to Support Evidence-Based Practice (EBP) Instruction Frati F, Featherstone R.	
13	Letting the Numbers Speak: Using Data to Guide Our Way to a More	
	Accessible and Impactful Twitter Account?	
	He H, Pecoskie C, Ullah S.	-
14	Lessons Learned from Twitter Use in Medical Education: Systematic Review Chambers T, Kung JYC.	
15	A Case Study on Citation Accuracy: The Letter that "Became" a Research Article Clar M.	
16	WITHDRAWN	-
17	The Role of the Library in Supporting Open and Connected Research and Researchers Williams C, Villacres J.	
18	Revitalizing the Maritimes Health Libraries Association's Logo: A Cost- effective, Creative Solution Visintini S, Killian L, Phinney J, McLean K, Horsman A.	
19	Planning for PRISMA: A Tool to Accurately Track Citations in Multiphase Systematic Review Searches	
[Visintini S, Boulos L, Smith A, Ogilvie R, Hayden J.	

4:30 – 5:30 pm Run/Walk (Meet in hotel lobby)

4:30 – 5:30 pm Interest Group Meetings (Salon A)

- Consumer Health Information Providers Interest Group
- Oral Health Interest Group
- UBC SLAIS CHLA/ABSC Student Interest Group
- Bibliotherapy Interest Group (BIG)
- Knowledge Synthesis Interest Group
- Canadian Academic Medical Education Librarians Special Interest Group (CAMEL SIG) / Groupe d'intérêt des bibliothécaires académiques canadiens en éducation médicale (GI – BACEM)
- Research Interest Group (Note: Research Interest Group will meet in Klondike Room, 3rd Floor)

6:00 – 9:00 pm Dine-around Dinners (various restaurants) Self-guided tours to West Edmonton Mall

8:00 – 10:00 pm Dessert Reception at Café Lacombe

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Thursday, May 18

7:00 – 6:00 pm Registration Desk Open

7:45 – 9:15 am Breakfast and AGM (Salon A)

9:30 – 10:30 am Keynote (Salon A)

Convenor: Ada Ducas, Health Sciences Libraries, University of Manitoba

Exploring the Health Information Needs and Preferences of Healthcare Consumers and Healthcare Professionals in Canadian Emergency Departments: What does this mean for Health Librarians?



Dr. Shannon Scott

Professor, Faculty of Nursing, University of Alberta Canada Research Chair for Knowledge Translation in Child Health, AHFMR Population Health Investigator

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In Canada, the majority of children requiring emergency care are treated in general emergency departments (EDs). The Translating Emergency Knowledge for Kids (TREKK) initiative is a multi-phase, pan-Canadian project aimed at ensuring the latest research in pediatric emergency medicine is implemented in general EDs. In this presentation I will share the results of our national needs assessment

that focuses on the health information needs and preferences of over 1,000 healthcare consumers and over 1,400 health care professionals. I will also share our experience building a national knowledge mobilization initiative and what the implications are for health librarians.

10:30 – 11:00 am Break in the Exhibits (Salon B, C & Foyer)

11:00 – 12:00 pm Conversation Café: Predatory Publishers, Fake News and Truthiness (La Ronde, 24th Floor)

Convenor: Sandy Campbell Table Moderators: Dagmara Chojecki, Orvie Dingwall, Jorden Habib, Laura Hamonic, Janice Kung, Lorraine Leitz, Tami Oliphant, Ruth Rochlin, Sara Sharun, Maria Tan, Lisa Tjosvold

Health researchers are barraged with invitations to publish in fake open access journals and to register for fake conferences. We live in an environment in which individuals can publish their opinions as though they were fact and spread them widely through social media. In the media we hear about "alternative facts" and the "truthiness" of statements. What impact does this have on the work of health librarians? In what ways can we help our library users cope in a world of fake publishing, alternative facts and truthiness? This one-hour interactive session is designed to give health librarians an opportunity to discuss these issues.



In this session participants will join tables of approximately six people. Led by a table moderator, each table will discuss five questions related to predatory publishing, fake news and truthiness. Table moderators will take notes, which will be collated and published as an extended abstract that reflects the groups' general thoughts on this subject.

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NOTE: Access to this event is by the hotel elevators. Please go up to the 24th floor, La Ronde, a few minutes early to enjoy the view and take photographs.

Famous for its incredible view, the La Ronde restaurant is Edmonton's premier dining restaurant. Revolving once every 88 minutes, La Ronde restaurant treats its guests to an unmatched view of the city and river valley.

12:00 – 1:30 pm Lunch in the Exhibits (Salon B, C & Foyer) Chapter Presidents' Lunch (By Invitation ~ Strathcona Room - 3rd floor)

1:30 – 3:00 pm Contributed Papers: Concurrent Session 3

3A Illuminating Research (Salon A)

Moderator: Susan Murphy, Leslie and Irene Dubé Health Sciences Library, University of Saskatchewan

CP13. Reading for Resilience: Bibliotherapy Lights the Road to Recovery for Mental Health Patients *Iverson S, *Bailey S, Ziegler C.

CP14. Crafting Effective Heart Disease Messages for Women *Oliphant T, Berry T, Norris C.

CP15. Conducting a Citation Management Software Evaluation for Systematic Reviews: A Librarian's Guide *Grobelna A, Rabb D, McGill S.

3B Consumer Health (Klondike - 3rd floor)

Moderator: Michelle Swab, Memorial University of Newfoundland

CP16. Parent Information Needs and Experience Regarding Acute Otitis Media in Children: A Systematic Review *Meherali S, Scott S, Hartling L.

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CP17. Online Interventions for Family Caregivers: Employing Patient Engagement Principles and Practice *McKinnell J, Ploeg J, Duggleby W, Markle-Reid M, McAiney C, Valaitis R, Bartholomew A, Ganann J, Kaufman S, Radcliffe D, Smith B, Kennedy L, Worrall C.

CP18. Accuracy of Online Discussion Forums on Common Childhood Ailments *Farrell A.

3:00 – 3:45 pm Break in the Exhibits (Salon B, C & Foyer)

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3:45 – 5:00 pm Lightning Talks (Salon A)

Moderator: Trish Chatterley, University of Alberta

Title	
Measuring the Effectiveness of a Pre-consult Subject Guide	
Trolliet-Martial S, Morris M, Gore G.	Page 20
Revolutionize your Undergraduate Instruction with Top Hat!	
Carter C, Mercer K.	
Empowering Health Librarians to Promote Research Reproducibility	
Palcich F, Ronfard E.	
Visualizing Library Instruction and Attributes with Heat Maps	
Kung JYC.	
Information Specialist Collaboration on Realist Reviews of Health Equity	
Interventions	
Ziegler C, Lightfoot D.	
Shining a Light on Library Marketing: Using Humour and Creativity to Increase	
Engagement and Library Value	
Iverson S, Morant B.	
Copyright Compliance Strategy	
Mollel O.	
Information from a Distance: The Embedded Librarian in a Telemedicine	
Continuing Medical Education Program	
Babineau J, Zhao J, Furlan A, Dubin R.	
Pan-Canadian Review of University Library Engagement with Pharmacy	
Departments	
Helwig M.	
Information Motherload: New Parents Information Seeking and Sharing	
Behaviours in Online Communities	
Hamilton A.	
Drug Information Resources: Review and Update of a Credible Web Resource	
Helwig M, Isenor J.	

6:00 – 9:00 pm Awards Banquet (Salon A)



9:00 – 1:00 am Bibliodance Party and Lip Sync Battle (Café Lacombe)

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Friday, May 19

8:30 – 10:30 am Registration Desk Open

9:00 – 10:30 am Contributed Papers: Concurrent Session 4

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4A Searching & Reviewing (Salon A)

Moderator: Cathy Rayment, BC Cancer Agency

CP19. We Stand Corrected: Frequency, Usefulness, and Accessibility of Errata in Systematic Reviews *Farrah K, Rabb D.

CP20. Keeping Up-to-date with Information Retrieval Research: Summarized Research in Information Retrieval for HTA (SuRe Info) *Kaunelis D, Glanville J, Isojärvi J, Chalon P, Lefebvre C, Wright K.

CP21. Fishing for Grey Literature: What Are We Catching in CADTH's **Rapid Response Service?** *Severn M, Farrah K, Ford C, McCormack S, Grobelna A, Kaunelis D.

4B Discovery & Outreach (Klondike - 3rd floor)

Moderator: Janice Kung, John W. Scott Health Sciences Library, University of Alberta

CP22. Visualizing History of Medicine Collections: Improving Discovery of Special Collections and Access to Full Text *Ambler C.

CP23. Colour Our Collections: Using Adult Colouring as Outreach in a Health Science Library Rare Books Collection *Hamonic L, Dennett L.

CP24. A Mixed Methods Approach to Evaluating Point-of-Care Tools *McLellan A, *Sanger S.

10:30 – 10:45 am Break (Salon A)



10:45 – 11:45 am Keynote (Salon A)

Convenor: Patty Fink, Northern Ontario School of Medicine

Separating Health from Care: Are We Ever Going to Get It Right?



Dr. Louis Francescutti

Professor, School of Public Health, University of Alberta

The time has come to honestly ask ourselves, are Canadians getting good value for the over \$225 billion a year spent on these so called health care systems. Why can't every Canadian have access to the *fifteenth health care system*? We will review how Canadian health care is doing internationally; how Canadians perceive their physicians; we will explore who is getting ill and why they are ill and more importantly ask if anyone is actually

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accountable at the end of the day. We need to start measuring what really counts and we need to start holding ourselves *meaningfully accountable*. The days of business as usual are over and Canadians are rightfully expecting much more from us. If you think things are OK in health care today don't waste your time and bother coming to hear a differing opinion that will be blunt and hopefully serve as a call to action.

11:45 – 12:00 Presentation of the 2018 Conference Location (Salon A) Lindsay Alcock, Memorial University of Newfoundland Alison Farrell, Memorial University of Newfoundland

Conference Closing

Trish Chatterley and Liz Dennett

12:00 – 4:00 pm CHLA/ABSC Board Meeting (Strathcona Room - 3rd floor)

HEALTH KNOWLEDGE NETWORK

The Health Knowledge Network would like to warmly welcome CHLA's delegates and visitors to Alberta. We hope you have a chance to enjoy it as much as we do!

www.hkn.ca

Networking & Social Events

Tuesday, May 16

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3:00 – 4:00 pm Bruce Peel Special Collections Tour (Lower Level, Rutherford Library South, University of Alberta)

Tour Leader: Linda Quirk, Assistant Special Collections Librarian, University of Alberta

The special collections library at University of Alberta is home to important collections that feature a wide range of local and international subjects, from the Aboriginal peoples of North and South America to Historic Entomology and from Book History to the Chinese Experience in Canada. This hands-on tour will give you the opportunity to examine some of the treasures from several different collections, including, of course, some interesting and entertaining examples of historical approaches to health care. Take the LRT to the University Station.

4:30 – 5:30 pm First Timers' Reception (Bellamy Lounge)

New to the CHLA/ABSC conference? Take the opportunity to meet and mingle over a drink with Board members and other delegates.

Registration required.

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6:00 – 9:00 pm Opening Reception (Art Gallery of Alberta - 2 Sir Winston Churchill Sq.)



Enjoy an evening at the beautiful Art Gallery of Alberta, and network over hors d'oeuvres and drinks. Try the CHLA/ABSC signature cocktail, created for this event.

Redesigned and renovated in 2010 by <u>Randall Stout</u> <u>Architects</u>, the AGA holds a collection of more than 6000 artworks. Your ticket to the Opening Reception includes an entry to the gallery on the night of the reception or at another time.

Entry to the gallery on the night of the reception or at another time **during the week**.

Registration required.

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www.LMinfo.us



We wish CHLA/ABSC 2017 much success and fun in Edmonton!

While we can't be with you this year, we invite you to visit us at MLA '17 in Seattle May 26 through 30, booth 426.

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Wednesday, May 17

3:00 – 4:30 pm Poster Viewing and Reception (Promenade)

View the latest research by your colleagues. Use the bright yellow ballot in your name badge holder to vote for the best poster. All votes must be in by Wednesday, May 17, 6:00 pm.

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4:30 - 5:30 pm Run/Walk

Meet Linda Slater (walkers) and Orvie Dingwall (runners) at the Registration Desk and get some exercise in the beautiful North Saskatchewan River Valley.

6:00 – 9:00 pm Self-guided tours to West Edmonton Mall



Gather at the Registration Desk at 5:45. Thane Chambers will guide you to the bus stop. Take the **1, 2 or 100** bus to West Edmonton Mall. Return by the same buses. Buy bus tickets from the Registration Desk or have \$3.25 in change for each bus trip.

West Edmonton Mall was constructed over three phases and houses more than 800 stores. In

addition, it offers numerous attractions including Galaxyland amusement park including the Mindbender rollercoaster, World Waterpark with waterslides and wave pool, Sea Life Caverns and Sea Lions Rock, an ice rink, mini-golf, large scale model of the Santa Maria, casino, dinner theatre, movie theatre, themed streets (e.g. Bourbon Street) and the Fantasyland Hotel.

6:00 – 9:00 pm Dine-around Dinners

<u>Sign-up online</u> before the conference or at the Registration Desk to join a group dinner at one of Edmonton's finest restaurants. Librarians have been designated to lead each group to its dining destination!

The Marc	9940 106 St - 100 Sterling Place Main courses \$28-39
<u>Sabor</u>	10220 103 St Main courses \$18-48
<u>Bistro Praha</u>	10117 101 St Main courses \$12-36

<u>Sofra</u>	10345 106th St Main courses \$19-29
<u>Khazana</u>	10177 - 107 St Buffet \$ 25.95/person Main courses \$13-20
Blue Plate Diner	10145 104 St Main courses \$16-24

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8:00 – 10:00 pm Dessert Reception at Café Lacombe

After dinner, return to Café Lacombe. Unwind or catch up with colleagues while enjoying elegant and scrumptious desserts.

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Thursday, May 18

6:00 pm – 9:00 pm Awards Banquet (Salon A)

Join the CHLA/ABSC President at the Awards Banquet to recognize the meritorious CHLA/ABSC members who have won awards. If you have special food requests, make sure that you let hotel staff know.

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9:00 pm - 1:00 am Bibliodance Party and Lip Sync Battle (Café Lacombe)

Join your colleagues and dance the night away to a custom playlist. Display your artistic or comedic skill at the Lip Sync Battle.

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Exhibits

The CHLA/ABSC 2017 Conference Planning Committee would like to thank the Exhibitors for their enthusiastic participation. We encourage you to visit every booth in the Exhibits and learn about the many fine products and new services being showcased. Page | 30

Exhibit Hours

Wednesday, May 17, 10:00 AM - 4:30 PM Thursday, May 18, 9:00 AM - 4:00 PM

Lunches and Refreshment breaks (Wednesday and Thursday) will be held in the Exhibit Hall (Salon B, C & Foyer).

Complete the Exhibits Passport for a chance to win 1 year of free CHLA/ABSC membership! Submission deadline: Thursday, May 18, 2:00 PM.

Vote for the Exhibitor with the Best Swag, too!

Vendor Lightning Demos (Salon A) Wednesday, May 17, 2017 7:15 AM - 8:45 AM

Enjoy breakfast while getting the latest news from 12 exhibitors. Packed with hot-offthe-press previews, cool product features, and fast tips, these lightning demos are 5minute focused presentations that you won't want to miss. Breakfast will be served at 7:15 am. Vendor Lightning Demos will start promptly at 7:30 am. **Exhibit Hall Floor Plan**



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Volunteers generously contribute by welcoming and guiding delegates, hosting-tours and

dine-arounds, spreading the word on social media, moderating sessions, supporting continuing education, and generally helping everything run smoothly. We gratefully acknowledge your commitment of time, energy, and expertise.

Our heartfelt THANK YOU to each and every one of you.

Jody Nelson & Marta Michas, Volunteer Coordinators Liz Dennett & Trish Chatterley, Conference Co-chairs



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¹ Bordons, M., Aparicio, J., & Costas, R. (2012). Heterogeneity of collaboration and its relationship with research impact in a biomedical field. Scientometrics, 96(2), 443–466. doi:10.1007/s11192-012-0890-7

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Presenters' Biographical Notes

Chelsea Ambler is a Technology and Information Specialist at the University of Calgary's Health Sciences Library (since 2013) interested in data, visualization, and connecting students and faculty with collections.

Sharon Bailey is the Interim Manager of Library Services at the Centre for Addiction and Mental Health where her responsibilities include reference, research support, collection development, and instruction for CAMH staff, patients, caregivers, and the public. She has a particular interest in collaborating with fellow librarians and education specialists both within and outside of CAMH to embed library instruction into clinical practice and continuing medical education. Sharon is a graduate of the Master of Information program at the University of Toronto. Prior to joining the library profession, Sharon spent a number of years in the book publishing industry including stints at McClelland & Stewart and House of Anansi Press.

Leah Boulos is the Evidence Synthesis Coordinator at the Maritime SPOR SUPPORT Unit, where her main role is to provide support to systematic review teams. She is a recent graduate of Dalhousie University's MLIS program, where she was the recipient of both the Dalhousie-Horrocks National Leadership Award and the MLIS Director's Award for highest academic achievement. She began her career as an intern at Dalhousie's W.K. Kellogg Health Sciences Library. Her current research interests focus on systematic review training methods and tools.

Timothy Caulfield is a Canada Research Chair in Health Law and Policy and a Professor in the Faculty of Law and the School of Public Health at the University of Alberta. He has been the Research Director of the Health Law Institute at the University of Alberta since 1993. Over the past several years he has been involved in a variety of interdisciplinary research endeavours that have allowed him to publish over 250 articles and book chapters. He is a Fellow of the Trudeau Foundation, a Health Senior Scholar with the Alberta Heritage Foundation for Medical Research and the Principal Investigator for a number of large interdisciplinary projects that explore the ethical, legal and health policy issues associated with a range of topics, including stem cell research, genetics, patient safety, the prevention of chronic disease, obesity policy, the commercialization of research, complementary and alternative medicine and access to health care. Professor Caulfield is and has been involved with a number of national and international policy and research ethics committees, including: Canadian Biotechnology Advisory Committee; Genome Canada's Science Advisory Committee; the Ethics and Public Policy Committee for International Society for Stem Cell Research; and the Federal Panel on Research Ethics. He is a Fellow of the Royal Society of Canada and the Canadian Academy of Health Sciences. He writes frequently for the popular press on a range of health and science policy issues and is the author of The Cure for Everything: Untangling the Twisted Messages about Health, Fitness and Happiness (Penguin 2012).

Dagmara Chojecki is a Health Librarian/Information Specialist at the Institute of Health Economics (IHE) in Edmonton, Alberta. She holds a cross-appointment with the University of Alberta's John W. Scott Health Sciences Library. As part of the health technology assessment (HTA) team at the IHE she mainly conducts comprehensive literature searches for HTAs and other knowledge syntheses while also providing additional library services. Dagmara holds an MLIS from McGill University and

has worked in the area of health sciences for the past ten years, both as a special and as an academic librarian. In addition, she is an executive member of the HTAi Interest Sub-Group on Information Resources (IRG) and a member of the SureInfo project team. Dagmara's current research interests include examining issues surrounding comprehensive search methodologies, the measurement of research impact, and the librarian as a tool for knowledge translation.

Carol A. Connolly is the Director of Knowledge Resource Services, Alberta Health Services. She completed her undergrad at Ottawa University, and later a Masters of Nursing degree from the University of Calgary. Carol has a clinical background in community health nursing and experience in research and knowledge management within the healthcare environment.

Kelly Farrah is a Research Information Specialist at CADTH (the Canadian Agency for Drugs and Technologies in Health). She has 10 years of experience conducting literature searches for systematic reviews and rapid reviews on drugs, medical devices, and other health technologies. Her research interests include search filter development and grey literature searching. Kelly holds an MLIS from Western University.

Alison Farrell graduated from Dalhousie University with her MLIS in 2003 and has been a Public Services Librarian at the Health Sciences Library at Memorial University of Newfoundland since 2004. Alison is an active member of CHLA/ABSC and is the secretary/treasurer for the Newfoundland and Labrador Health Libraries Association. Alison is interested in research data management and is looking forward to going back to her role as liaison to the School of Pharmacy at the completion of her sabbatical.

Louis Francescutti received his combined Doctor of Philosophy (Immunology) in 1985 and his Doctor of Medicine in 1987 from the University of Alberta. In 1994, he completed his further studies in injury control while working toward a Masters of Public Health at Johns Hopkins University in Baltimore, Maryland. He is currently an emergency physician at the Royal Alexandra Hospital and the Northeast Community Health Centre in Edmonton. As a professor in the School of Public Health at the University of Alberta, he teaches graduate courses in leadership and advocacy. Louis has published research on topics including emergency medicine, health promotion and leadership. His outstanding research and initiatives have earned him prestigious grants from a variety of funding agencies. He holds seven fellowships and four honorary fellowships from colleges around the world. In 2005, Dr. Francescutti was recognized as one of Alberta's Top 100 Physicians of the Century by the College and Alberta Medical Association and awarded the Alberta Centennial Medal from the Government of Alberta. He was also selected by Alberta Venture as one of Alberta's 50 most influential people in 2011 and was awarded the Queen Elizabeth II Diamond Jubilee medal in 2012. He served as President of the Royal College of Physicians and Surgeons of Canada from 2010-2013 of Canada and as President of the Canadian Medical Association from 2013-2014. He is the Honorary Colonel of 1 Field Ambulance in Edmonton and in 2016 was awarded the Military Meritorious Service Medal by the Governor General.

Tania Gottschalk is the Education Services Librarian, a Lecturer College of Medicine, and an Associate Librarian at the Neil John Maclean Health Sciences Library, University of Manitoba. She has a B.A. from the University of Alberta (1984) and a M.Sc. in Library and Information Science from the University of Illinois (1987). She is currently working on an MBA with Athabasca University. Tania works with the College of Medicine in both UGME and PGME providing information literacy and evidence-based medicine instruction.

Simone Graw is an Education Consultant with Alberta Health Services' Knowledge Management department. She supports the development of capabilities in key knowledge management practices and educational initiatives. Simone works to implement processes that build effective training and she engages in activities such as analysis, design and development.

Aleksandra Grobelna is the Research Information Specialist at CADTH, where she contributes to health technology assessments and systematic reviews for drugs, devices, and other health technologies. Aleksandra has experience from hi-tech, government and university libraries. She holds a Master of Arts degree in Information Studies from the University of Ottawa.

Laura Hamonic has a BSc from the University of Alberta and has nearly completed her MLIS, also from the University of Alberta. She is currently employed at the Bibliothèque Saint-Jean as a Student Public Service Assistant. Her interests are focused primarily in outreach and student engagement.

Pamela Harrison is a librarian with Alberta Health Services' Knowledge Resource Service, and is based at Rockyview General Hospital in Calgary. A proponent of evidence-based practice, she recently collaborated on a scoping review on assessment for information literacy instruction in Allied Health. Her current interests include information-seeking behaviour, and the fit between content, delivery, and learning style.

Sandy Iverson is manager of the Health Information and Knowledge Mobilization program at St Michael's Hospital in Toronto. She holds graduate degrees in Library Science and Adult Education. Her career in library and information services has included positions as diverse as managing learning centres for English as a second language students; selling library information and technology services to libraries; writing eLearning curriculum for public librarians; managing academic and health sciences libraries; and providing information and communication consulting services to non-profit organizations. Her research interests include health and information literacy, measurement and evaluation, and bibliotherapy. Sandy is also a practicing psychotherapist in the province of Ontario.

Brettany Johnson is a Senior Consultant with Alberta Health Services' Knowledge Management (KM) department. She is responsible for leading the development and implementation of KM's education strategy and programming. Her interests include education theory and practice, process improvement, and leadership.

David Kaunelis is the Information Services Methods Specialist at the Canadian Agency for Drugs and Technologies in Health in Ottawa. He has more than 20 years of experience as an information specialist, presenter and trainer in the United States and Canada. As Methods Specialist, he is involved with methodological issues, search filter development and streamlining of IS processes at CADTH. He also serves as an information specialist for various CADTH products including health
technology assessment, formulary reviews, rapid reviews and optimal use reports. David holds an MLIS from Dalhousie University. He is the Past Chair of the Health Technology Assessment International (HTAi) Information Retrieval Group.

Janice Yu Chen Kung is a Public Services Librarian at the John W. Scott Health Sciences Library at the University of Alberta. She is the liaison librarian to Pharmacy, Basic Medical Sciences, and Laboratory Medicine and Pathology. She obtained her Bachelor of Commerce Degree and MLIS Degree at the University of Alberta. Her professional interests include research data management, social media, and library instruction.

Yongtao Lin, MLIS, BA, B.Ed. is a librarian with Knowledge Resource Service, Alberta Health Services and is based at Tom Baker Cancer Centre. Through her experience in hospital and academic health science libraries, she has provided research support including expert searching and systematic review training and consultations for clinicians, students, and health researchers. Her research interests include the design, delivery and assessment of information literacy programs, and grey literature in cancer research.

Shannon Long, Librarian for Vancouver Coastal Health, has worked at the Richmond Hospital site since 1999. Over the years, she has served on provincial and national library association boards and conference planning committees. Shannon obtained her BA in Psychology from SFU and her MLIS from UBC.

Alison Manley is a librarian at the Miramichi Regional Hospital, part of the Horizon Health Network located in Miramichi, New Brunswick. Manley received her MLIS at Dalhousie University in 2015 and has professional interests in library support for clinical research and urgent care.

Jennifer McKinnell is a graduate of the University of Western Ontario (BA Honours, 1993) and York University (MA, 1996). She completed her Master of Library and Information Science at the University of Western Ontario (1998). She joined McMaster's Health Sciences Library in 2000 as an education liaison librarian. Since that time, has held a variety of positions, most recently as Director of the Health Sciences Library. Over the years, Jennifer been active both at McMaster and within the profession more broadly. Her contributions include the design and creation of a course to enhance the information literacy skills of students and the ongoing development of an Academic Health Sciences Library Network in Hamilton. In 2005, she was part of a team of instructors that won the President's Award for Excellence in Course and Resources Design. She has also been a member of several University committees, including the Provost's Task Force on Evaluation, Accountability and Measurement. Currently, Jennifer is serving as a member of the Association of Academic Health Sciences Libraries (AAHSL) Assessment and Statistics Committee and Chair of the Association of Faculties of Medicine (AFMC) Libraries Network. Her research interests include information literacy and library service design and evaluation.

Andrea McLellan is a Health Sciences Librarian at McMaster University. She is the Head of Collections and Technical Services and is the liaison librarian to the School of Medicine. Within medicine she works primarily with medical students and sits on the Undergraduate Medicine Curriculum Committee and the Pre-clerkship Professional Competencies group. Her interests include resource and budgetary analysis, instruction, health research, critical discourse, and clinical

informatics. She is a member of the AFMC eHealth Subgroup and is an International Institute for Qualitative Methodology Member Scholar.

Salima Meherali is a PhD, RN and Postdoctoral Fellow at Faculty of Nursing, University of Alberta. Her research interests include knowledge translation and child health.

Elisheba Muturi-Kihara has held roles in health literacy outreach, drug policy analysis and knowledge translation in different settings. She is passionate about global health, emerging technologies, health literacy, and collaborative health care. She obtained her MSc in International Development from University of Bristol in UK and her double Masters in Library and Archival Studies from UBC. She was the recipient of the CHLA/ABSC Emerging Leader Award in 2011.

Tami Oliphant is an assistant professor at the School of Library and Information Studies at the University of Alberta. Her research interests are in the areas of information behaviour, consumer health, the role of beliefs and affect in decision making, and research methods.

Stephanie Sanger is a Health Sciences Librarian at McMaster University, working primarily with undergraduate students, clinical faculty, and staff. She provides instruction and support to students within the Faculty of Health Sciences in the areas of literature searching, question development, and evidence-based practice. Her interests include medical mobile apps and point-of-care tools, assessing the value of a clinical librarian, and marketing and promoting libraries.

Shannon Scott is a pediatric nurse and Professor in the Faculty of Nursing at the University of Alberta in Edmonton, AB. Her research program (ECHO – translating Evidence in Child Health to enhance Outcomes) aims to improve the health outcomes of children in Alberta and Canada through the application of the best research evidence as well as exploring the factors that shape research implementation. Her research program is in the field of knowledge translation (KT)—a field focused on decreasing the gap between the best available evidence and what clinicians do in clinical practice and she uses arts-based approaches to connect and engage with multiple audiences. She holds an AIHS (Alberta Innovates Health Solutions) Population Health Investigator award, a Canada Research Chair in Knowledge Translation in Child Health and was a recent recipient of the CIHR (Canadian Institutes of Health Research) Monique Bégin Knowledge Translation prize (2011-2012).

Melissa Severn is a Research Information Specialist at CADTH where she conducts literature searches for rapid and systematic reviews, health technology assessments, and therapeutic reviews. She is interested in search filter development and the NLM Style Guide, Citing Medicine. She graduated from the University of Toronto.

Lisa Tjosvold is an Information Specialist at the Institute of Health Economics (IHE) with a crossappointment at the University of Alberta's John W. Scott Health Sciences Library. Her main role is to conduct comprehensive literature searches and provide information support to the IHE team. Her background includes a Master of Library and Information Studies degree from the University of Alberta. She has extensive systematic review searching experience through her work with the Alliance for Canadian Health Outcomes Research in Diabetes (ACHORD), the Cochrane Child Health Field, and the Alberta Research Centre for Health Evidence (ARCHE).

Naz Torabi is the Health Sciences Librarian at McGill University Library, where she has a liaison responsibility for the Faculty of Medicine. She began her career as a Research and Instructional Librarian for the School of Nursing at the Western University. She is actively involved in knowledge synthesis research and an advocate for evidence-based librarianship. Her current research interests are integrating evidence-based medicine into undergraduate medical education curriculum, expert searching, and the emerging roles of health sciences librarians.

Morgan Truax graduated from the University of British Columbia with her MLIS in 2009. She is a Team Lead with Knowledge Resource Service, Alberta Health Services. Previously she worked with BC Mental Health & Addiction Services, and the Canadian Patient Safety Institute.

Marcus Vaska is a librarian with the Knowledge Resource Service (KRS), Alberta Health Services (AHS), responsible for providing research and information support to staff affiliated with an Alberta Cancer Care research facility. A firm believer in embedded librarianship, Marcus engages himself in numerous activities, including instruction and research consultation, with several healthcare teams. Recipient of the 2013 international GreyNet Award for his work and research in grey literature, Marcus' current interests focus on showcasing the need to create literature searching standards among librarians in the health sciences.

Connie Winther is a librarian with the Knowledge Resource Service, Alberta Health Services. She completed her MLIS from the University of Alberta in 2001, and prior to that an MSc from Curtin University, Western Australia. Connie has a clinical background in physical therapy, and her areas of interest include hospital librarianship and knowledge translation.

Rachel Zhao is a librarian with the Knowledge Resource Service, Alberta Health services. She provides mediated literature searches for clinicians, staff, and decision makers, and designs and delivers training in areas such as formulating a searchable question, database searching, grey literature searching and citation management. Helping clients find evidence-based information is more than her job – it is her passion.

Contributed Papers – Abstracts

Legend

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CP = Contributed Paper **LT** = Lightning Talk **PP** = Poster Presentation

CP1. Kung JYC, Chambers T. Show Me the Money! Meeting Researcher Needs Through a Fee-based Pilot Project

Introduction: In 2015, a fee for service program was piloted at the University of Alberta's Health Sciences Library to provide in-depth librarian support to the Faculty of Nursing (FON). Other examples of cost-recovery and fee-based services have been provided by other academic libraries for document delivery and searches for literature and patents. However, this fee for service pilot focused specifically on meeting the needs of FON researchers. **Description:** An administrative structure was developed for this program, including a fee structure. Mediated searches, systematic review searches, research support, and research impact services were offered to FON at the University of Alberta for a fee. Outcomes: During the pilot year, Sept 2015-Aug 2016, \$41,500 of revenue has been generated. Ten review searches, faculty-wide research impact analysis, and a program of research support to a national research program have been contracted. Major challenges of the service include: competing priorities with core librarian work, communication, and time required to complete the work. **Discussion**: This program allowed us to provide an in-depth level of librarian support to researchers. An assessment revealed that researchers and administrators were very pleased and felt that it was an essential service. Based upon unsolicited requests for specialized feebased services, there appears to be a demand and a service potential to continue the service and expand to other health sciences faculties, in particular the Faculty of Medicine & Dentistry.

CP2. Torabi N, Campbell S, Hatch K. A National Survey on the Research Support Needs of Health Information Professionals

Purpose: A national survey will be administered electronically to health information professionals to identify the extent to which they would like to undertake research, their barriers to their undertaking research activities, and the supports that they would require to be able to successfully conduct research. **Methods:** The survey, which will include a variety of question types (Checklists, Likert Scale, Open Ended, etc.), will be delivered electronically to members of CHLA/ABSC. The results will be tallied. Open ended questions will be analyzed for themes related to barriers and desired supports.



Follow-up one-on-one conversations, focus group discussions and/or large group discussions (possibly at the CHLA/ABSC annual meeting) will be used to clarify and prioritize a list of desired research supports. This project will receive ethics approval from a Canadian academic institution. **Outcomes:** Outcomes of the survey will be ready for presentation at the CHLA/ABSC Conference in Edmonton in 2017. Planned outcomes include a list of barriers to research and a list of desired supports. Where geography, type of work environment or level of education are elements of the kind of support, results will be subsorted by those characteristics. **Conclusions:** This study will supply a clearer picture of the barriers to research activities and the research support requirement of health information professionals in Canada. This information will provide the Canadian health library community with an opportunity to move forward with developing targeted and effective research supports.

CP3. Visintini S, Boutet M, Helwig M, Manley A. **Research Support in Health Sciences Libraries: A Scoping Review**

Introduction: Health sciences libraries in both academic and clinical contexts are becoming more involved in furthering their institutions' research mandates, and librarians are increasingly called upon to support their patrons' research needs. A literature scan revealed many libraries are writing about their research support initiatives and the changing roles of librarians, but no syntheses exist on library research support services in health sciences contexts. We conducted a scoping review to map the academic literature on this topic and to assist libraries as they continue to adapt to researchers' evolving needs. Methods: We searched Medline, EMBASE, ERIC, LISTA, LISS, Scopus and Web of Science to identify reports of research support services provided in health sciences libraries. An advanced Google search for grey literature was also conducted. Articles describing development, implementation, or evaluation of research support initiatives provided in a health sciences library were included. Data extraction will focus on library context, user characteristics, and services implemented. Findings will be summarized using evidence maps in order to facilitate knowledge translation. Results: The database searches returned 6336 results, and after removing duplicates 3545 records remained for title/abstract screening. Full-text screening was conducted on 277 articles. Preliminary results show a predominance for systematic review support and the emergence of data management support. Discussion: This scoping review maps out the existing literature on research support practices in the health sciences context. It provides health sciences libraries with a benchmark from which they can assess and develop their own research services.

CP4. Muturi-Kihara E, Long S, Jack C. Innovations, Challenges and Opportunities within Regional Health Libraries in British Columbia

Introduction: Faced with continual change, British Columbia regional health and ministry libraries must innovate in order to survive. To understand how these libraries are evolving, this study: 1) describes and compares the libraries, 2) analyzes how they

are changing and innovating in order to deliver value, and 3) identifies gaps and opportunities in the current landscape. Methods: Librarians from seven health authorities and one ministry library completed online surveys and telephone interviews regarding eight themes drawn from the literature: library environment, research services, instruction, service delivery models, prioritization, evaluation, innovation, and the provincial landscape. The librarians later participated in a focus group to explore key findings in greater depth. **Results:** Libraries range considerably in role of the library in supporting open and connected research and researchers' size and staffing levels. Both centralized and distributed service delivery models are in practice. Reaching library patrons from geographically remote areas is a common challenge, as is leveraging technologies needed to advance services. Reference is identified as the most valuable service provided, and all libraries recognize the importance of measuring and demonstrating the impact of this and other services. Ongoing needs assessment and evaluation activities are taking place. There is some interest in standardizing assessment procedures in the future, using similar outcome indicators to inform marketing and advocacy endeavors. Discussion: In a landscape of library closures, service consolidation and technological limitations, innovative non-traditional activities are required to improve delivery of information and resources. This project's findings promote information sharing on best practices and highlight collaborative opportunities to address existing gaps within the library systems.

CP5. Connolly C, Truax M, Winther C. **Transforming a Library Service within a Provincial Healthcare Organization - Forging a New Path**

Introduction: Prior to 2011, libraries within a provincial health service operated using a variety of self-determining service models across 24 locations. Evaluation of library services demonstrated significant gaps in service delivery and access to resources, cost inefficiencies, and variation in library service standards across the province. National and international trends reflected ongoing library closures and challenges to demonstrate library contributions to organizational goals and improvements in health information literacy. **Description:** In January 2011, all library services were aligned under one department to capitalize on the natural fit between libraries as conduits to evidence and knowledge management practices that support the use of evidence in practice. The mandate was to develop enterprise-wide library resources and services to support clinical decision-making and quality patient care. **Outcome:** This department is now a focal point for access to and expertise in healthcare information resources and services through the virtual library, 7 full service libraries, and 2 office locations. Organization-wide evaluations conducted in 2011 and 2014 show increased client satisfaction, while utilization analytics reflect continued growth. Discussion: The Optimization Initiative was a proactive, internally driven effort to extend library services and resources beyond the traditional library space, streamline "back-office" functions and allow library staff to contribute to organizational initiatives. The path has been winding, yet lessons learnt include the value of dedicated staff, teamwork, and

maintaining a focus on equitable access and service for the organization's staff and clinicians.

CP6. Harrison P, Zhao R, Vaska M. Navigating the Sea of Free: Supporting Clinician Use of High-quality Point-of-care Mobile Applications

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Introduction: The Alberta Health Service's Knowledge Resource Service (KRS) supports clinicians and staff in evidence-informed decision-making, in part, by licensing point-of-care mobile applications. While the KRS team supports use of these resources with self-based education guides and education sessions, clients also ask KRS to recommend free mobile apps to supplement KRS subscriptions. The literature shows that mobile apps vary in their use of evidence, clinical relevance, and usability. Consequently, KRS is launching a monthly review of a free mobile app, to be posted on the KRS website. **Description:** Drawing on current literature, the program leads will identify evaluation criteria for point-of-care apps. Our first selections have been recommended by residents and clinicians; subsequent point-of-care apps will be identified via survey during resident orientations, occurring at hospital sites each summer. The resulting lists, together with ongoing reviews of the literature, will determine which apps are appraised. **Outcomes:** In April, KRS will launch a 'Free App of the Month' feature, providing an overview of the resource's strengths and weaknesses, information on accessibility, and links to additional literature where available. We will present two free 'App of the Month' overviews at the conference, as well as our plan to evaluate this program. **Discussion:** The KRS 'App of the Month' project will connect us with residents, who are native to mobile app technology, and support a wider pool of AHS clinicians considering free mobile apps to complement their practice.

CP7. Boulos L, Visintini S, Parker R, Ritchie K, Hayden J. **Assessing Online Systematic Review Training: Updated Findings from an Environmental Scan and Evaluation**

Introduction: Online training for systematic review (SR) methodology has become an attractive option due to its flexibility and the limited availability of in-person instruction. Librarians often direct new reviewers to these online resources, so it is important that we are knowledgeable about the variety of training resources available that best fit our patrons' needs. **Methods:** We reviewed the published literature and conducted an environmental scan of online SR training resources. After screening for inclusion, scores were assigned using a previously published evaluation rubric for online instruction modules. Resources were evaluated in the following areas: 1) content; 2) design; 3) interactivity; 4) usability. Scores were analyzed using descriptive statistics to compare performance across the domains. **Results:** Twenty resources were evaluated. Overall score average was 61%. Online courses (n=7) averaged 73%, web modules (n=5) 64%, and videos (n=8) 48%. The top five highest scoring resources were in course and web module format, featured high interactivity, and required a longer (>5hrs) time commitment from users. **Conclusion:** Score analysis suggests that resources include



appropriate content, but are less likely to adhere to principles of web-based training design and interactivity. Just-in-time, quick resources like videos could benefit from such principles. Awareness of these resources has benefited team members and enabled them to make informed recommendations for training based on patrons' needs. Future online SR training resources should pay greater attention to established best practices for online instruction in order to provide high quality resources regardless of format or user time commitment.

CP8. Chojecki D, Tjosvold L. Untangling What Information Specialists Should Document and Report: A Review of the Evidence

Introduction: Thorough documentation and clear reporting are essential when conducting a comprehensive literature search for a health technology assessment (HTA) or systematic review (SR). The ultimate goal of the reporting process is transparency and reproducibility with the added benefit of increasing the reader's confidence in the research. As part of the SuRe Info Project, we conducted a review of all current reporting standards relevant to HTAs and SRs in addition to looking at the published literature on this topic in order to synthesize the evidence in this area and create a standard set of agreed upon recommendations. Methods: We conducted a comprehensive search of Medline, Embase, and LISA databases in addition to the Equator Network website. Reference lists of included studies and reporting guidelines were also consulted. 11 reporting guidelines and 8 studies were included in the review by two independent reviewers. Anything published before 2006, that was not a research article, and/or did not provide new recommendations were excluded. Results: After collecting data on the suggested reporting elements described in the literature, we pooled our results to create an overarching list of the most commonly recommended elements to report and methods to use when documenting a comprehensive search. These elements pertained to documenting the search strategy for the final report, the protocol, and/or the abstract of a review. Conclusions: This review of the evidence aims to clarify the confusion over adequate documenting and reporting of searches with the hope that search descriptions will improve in future research literature.

CP9. Baer S, Ballantyne-Scott B, MacDonald J, Leger L, Farrell A, Vaska M, Lee P. **Standards** for Literature Searching: Research and Development.

Objectives: Library services managers, professional searchers and search instructors lack a standard to support mediated search service instruction and accountable search service delivery. A standard is needed to establish a consistent approach to executing different types of searches, and to provide a framework against which a search service performance may be measured. **Methods:** Two approaches were used to inform the work. The first was an environmental scan using several listservs to identify current search-related researchers and practice leaders. The second was an iterative literature review of research and other literature on mediated searching. Content analysis of all documents gathered identified a variety of search types and methods. We compiled and

defined the search types, methods and related terms in a comprehensive search glossary, which we organized in a matrix and then validated through a Delphi study with search researchers, authors publishing on search topics, and professional searchers. **Results:** Results included identification of essential and optional steps in recommended approaches for different types of searches. We will be validating these steps and approaches using an "elite" group of search researchers, authors publishing on search topics, and professional searchers. The first draft of this work will be shared as a consensus-building step in standard development. **Conclusions:** The research literature on search methods is sparse and fragmented, lacking in currency and a shared vocabulary. A standard would provide clarity in terminology, approach and methods.

CP10. Gottschalk T. Decoding the Disciplines and Threshold Concepts in a Blended Learning EBM Project for Preclerkship Students

Introduction: Teaching evidence based medicine (EBM) theory is challenging, as there are transformations of understanding that must occur without which students cannot progress. "Decoding the Disciplines," a model developed at Indiana University, is a process for increasing student learning that recognizes differences in thinking in disciplines and facilitates narrowing the gap, or threshold, between novice and expert thinking. The analysis distinguishes between core concepts, those that build layers upon learning foundations already possessed, and threshold concepts, those that lead learners to new realms of understanding. **Description:** Clinical Reasoning (CR), a longitudinal course in pre-clerkship, is a small group course in which clinicians help students explore clinical cases and in the process learn diagnostic, prognostic, therapeutic, and EBM techniques. The Decoding the Disciplines model was used in conjunction with the ACRL Framework for Information Literacy to identify bottlenecks in students' understanding of EBM and information literacy threshold concepts. The analysis was then used to create supporting instructional materials and a series of four assignments were delivered through blended learning in the curriculum management system. **Outcomes:** A pre-test assessing student understanding of threshold concept was given to students prior to delivery of the blended learning content. Feedback was given to students upon completion of each assignment, and each component built to a final written project. A post-test was given upon submission of the final written assignment. **Discussion:** Using the model was helpful in collaborating with medical faculty. Student scores improved on post-test, and the quality of final written submissions was high.

CP11. Johnson B, Habib J, Harrison P, Graw S. **Development of a Multimodal, Virtual Curriculum: Targeting Province-wide Learners' Information Literacy Learning Needs**

Introduction: Our organization provides library services to over 100,000 staff in Canada's largest province-wide healthcare delivery system. The delivery of accessible, equitable, and sustainable library services to this diverse and geographically dispersed staff presents both challenges and opportunities, particularly with regard to skill

development. Our multimodal, virtual curriculum targets learners' information literacy learning needs in this unique provincial context. **Description:** The curriculum includes three components: 1) Evidence at Your Fingertips (EAYF), a program of eight synchronous online courses open to all staff; 2) a series of microlearning video tutorials; and 3) a collection of online how-to guides. The focus of our paper is the EAYF program, which has seen approximately 1500 participants register for 200+ sessions since October 2015. In the past year, we have developed standardized processes for course development, marketing, registration management, session delivery, and evaluation. Outcomes: Three methods are used to assess program outcomes: standardized postsession evaluation of learner satisfaction with key program aspects and confidence performing identified tasks; and, after action reviews and whole team retrospective reviews to identify and share lessons learned and opportunities for quality improvement. **Discussion:** The evolution of the EAYF program has prompted us to think innovatively about how to design, develop, promote, deliver, and evaluate virtual education programming. Successes include positive feedback on the short, focused nature of the sessions and the ease with which they can be accessed.

CP12. Lin Y, Habib J, Blanchard J. Creating a Blended Outreach Service Model for a **Province-wide Health Care Information Service**

Introduction: In the past 5 years we transformed library services to a single online service that provides information services for all health care workers across the province and consolidated library locations from twenty-four to nine in three urban centres. Strategizing for consistent and sustainable outreach services is essential to meet health care professionals' information needs. While the literature on the fundamental goals of outreach programs in libraries has been prevalent, there is a gap in how to provide an effective outreach program for health care professionals working from geographically distributed sites. **Description:** A literature review and an internal audit of health library outreach practices were completed in the Spring/Summer of 2016. A combined subject and geographic liaison outreach service model was developed with the primary goal of ensuring all clients across the province receive the same high guality information service. **Outcomes:** Pilot testing of the program began in Fall 2016 and will be ongoing. The lessons learned continue to inform how to best engage library staff and evaluate the impact of the service. Discussion: A blended outreach model will streamline the processes in delivering and implementing the service, as well as enable health care professionals throughout the region to access the same level of services.

CP13. Iverson S, Bailey S, Ziegler C. Reading for Resilience: Bibliotherapy Lights the Road to Recovery for Mental Health Patients

Introduction: Bibliotherapy can be defined as the use of literature to help deal with the challenges of life. The authors will situate this paper within the greater body of literature on bibliotherapy, providing an overview of the practice and a detailed exploration of the use of a particular form of bibliotherapy with two different groups of

mental health patients. **Description:** Librarians at an academic hospital partnered with their psychiatry department to deliver a read-aloud bibliotherapy program to mental health patients. Programs were delivered to both in-patients and members of a community based recovery program based at the hospital. **Outcomes:** Basic written evaluations were collected from participants, and interviews were conducted with the peer support workers who also attended the groups. Participants, peer-support workers, and decision makers in the mental health programs all found the projects successful and rewarding, and as a result spin-off programs have been developed and/or proposed. **Discussion:** Each program ran for a minimum of 6 weeks and engaged between 3 and 8 clients in each group. Peer-support workers also participated in the group sessions. Readings from literature (poetry, fiction and non-fiction) were selected and used to introduce and discuss topics such as loneliness, compassion, forgiveness, gratitude, etc. The sessions were facilitated by a librarian and a librarian/psychotherapist. The authors will describe the structure of the reading sessions, group dynamics, and the materials used to address specific topics, as well as methods for selecting materials. Suggestions and recommendations for delivering similar programs will be discussed.

CP14. Oliphant T, Berry T, Norris C. Crafting Effective Heart Disease Messages for Women

Introduction: Heart disease is one of the leading causes of death in women in Canada, yet women are less likely to be treated for it than men. Consequently, the Heart and Stroke Foundation of Canada (HSFC) developed the Heart Truth campaign to provide heart disease information for women. The purpose of this project is to assist in creating effective messages about heart disease by exploring women's information behaviour as it pertains to information related to heart disease and their perceptions of the Heart Truth campaign. **Methods:** Two focus groups (with 3 and 7 participants, respectively) and three interviews with women who have coronary heart disease (recruited from the APPROACH (Alberta Provincial Project for Outcome Assessment in Coronary Heart Disease)) were completed. Packages containing information about the Heart Truth campaign were sent to participants in advance of the focus groups. Focus groups and individual interviews were transcribed and individually read and analyzed. Results: Preliminary results indicate that a diagnosis of heart disease was perceived as surprising and shocking. While participants understood and received messages about heart health, often the information presented was irrelevant to them because they had already made the recommended lifestyle adjustments. Furthermore, many identified the conundrum of being told to "deal with stress," for example, but struggled with how to put this into practice. This research may assist health librarians and the people they serve in developing effective information sources and heart health messages.

CP15. Grobelna A, Rabb D, McGill S. Conducting a Citation Management Software Evaluation for Systematic Reviews: A Librarian's Guide

Objectives: We outline criteria and methods and describe librarian's leading role in the evaluation of the citation management software (CMS) for conducting a systematic review (SR). **Methods:** One challenge in conducting SR is the magnitude of information to navigate. A librarian can determine how to best manage information using CMS. Based on CADTH's CMS evaluation project we present the key steps in selecting CMS. These steps include: forming a committee, developing criteria, finding options, investigating and documenting how the CMS meets your criteria, and establishing return on investment (ROI). **Results/Discussion:** We determined that any of the reviewed CMS such as Endnote, Mendeley, Zotero, or RefWorks would be suitable as a bibliographic tool. The challenge is in integrating these programs to fit the systematic review process. The CMS has to be able to manage very large sets of results for multiple reviewers who might work on multiple projects simultaneously. The CMS needs to be able to work well with screening and ILL software, or it should be adaptable to assist with these. Implementation of a new CMS requires a change in research processes as well as training and support for end users. As an integral part of SR, well-chosen CMS can speed the review process. It can also ensure the accuracy and integrity of information acquired. Librarians can play a leading role in evaluating and choosing the right CMS for SR.

CP16. Meherali S, Scott S, Hartling L. **Parent Information Needs and Experience Regarding Acute Otitis Media in Children: A Systematic Review**

Introduction: Acute otitis media (AOM) —inflammation of the middle ear— is the most common pediatric bacterial ear infection, affecting up to 75% of children at some time before age 5 years. Despite the high incidence of AOM in children, it presents diverse challenges to parents who did not have accurate information regarding what causes AOM and its management. Further, a lack of parental knowledge regarding symptom recognition, medications, and prevention and treatment of AOM have been associated with poor health outcomes (middle ear effusion, hearing loss), which emphasizes the need for adequate educational provision for parents. To respond to this paucity of information in Canada and to inform future practices, we sought to synthesize the literature to provide a more comprehensive perspective of parental information needs and experiences relating to AOM management. Method: Four electronic databases were searched and articles were screened according to pre-established inclusion criteria. Articles were included in the review if they were examining parental information needs for AOM, and we used language (English) and date (January 2000 to date) restrictions. Results: Out of 851 articles retrieved, 13 articles met the inclusion criteria. We completed a descriptive (narrative) analysis and identified four potential and common patterns including: parents' beliefs and knowledge about AOM; parents' attitude and knowledge about AOM treatment; information seeking behaviour; and burden of AOM on family and child quality of life. **Discussion:** Incorporating parental information needs into health care assessment and educational planning are essential steps toward improving parental competency in AOM management and enhancing health outcomes.

CP17. McKinnell J, Ploeg J, Duggleby W, Markle-Reid M, McAiney C, Valaitis R, Bartholomew A, Ganann J, Kaufman S, Radcliffe D, Smith B, Kennedy L, Worrall C. **Online Interventions for Family Caregivers: Employing Patient Engagement Principles and Practice**

Introduction: Health care professionals frequently partner with librarians when developing online tools for patients and their families. However, even with input from the most qualified of information professionals, these websites are often difficult to identify and can remain largely unused by those populations for which they were designed. The Online Interventions for Family Caregivers Study addresses this very issue. **Description:** Patient engagement (PE) principles and practice were utilized by inviting caregivers to participate as equal partners in all stages of the project. Their participation involved designing the internet search strategy and website review template, conducting searches for caregiver resources available on the internet, contributing to the analysis of findings, authoring the final report, and presenting results to the funding agency. **Outcomes:** The Canadian Strategy of Patient-Oriented Research (SPOR) promotes active collaboration with individuals using the health care system to bring about positive change. By including caregivers in all aspects of our study, we have strengthened both the quality of our final report and our skills as health professionals and librarians. Our caregiver partners taught us how personal hardships and successes influence information seeking behaviours and in turn, impact how we should consider presenting and organizing information to maximize relevance and ease of use. **Discussion:** The purpose of this presentation is to share the values underpinning PE and to provide an overview of how PE principles can be operationalised in both information seeking research and patient focused information service design.

CP18. Farrell A. Accuracy of Online Discussion Forums on Common Childhood Ailments

Introduction: Many parents go online to seek advice when dealing with common childhood ailments such as fever or rash. Among these parents are those with varying levels of information literacy, ranging from parents who trust everything they read online, with no critical appraisal, to parents who seek only the highest quality evidence and view the information with a high degree of scepticism. This presentation aims to answer the question: Is peer-to-peer advice being offered to parents of young children on common childhood ailments through online discussion forums accurate and in agreement with existing evidence on those same ailments? **Methods:** To determine which online forums to use, Google was searched using five common childhood ailments. Forums that appeared five or more times in the first five pages of the Google search for each question were considered. Of these forums, those that met the inclusion criteria were used. Data from a 6 month time period was collected and categorized from the discussion forums to analyze the advice being provided about common childhood ailments. Evidence based resources (Dynamed and UptoDate) were used to analyze the accuracy of the advice provided. **Results:** Data collection is complete. Analysis of data

is forthcoming. **Discussion:** The hope is that through this research, areas for education to parents of young children will be identified. Family physicians, public health nurses and other program developers can then use these areas of need to inform the development or re-development of prenatal programming, and childhood/parenting support programs.

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CP19. Farrah K, Rabb D. We Stand Corrected: Frequency, Usefulness, and Accessibility of Errata in Systematic Reviews

Introduction: The prevalence and value of errata associated with studies included in systematic reviews is unknown. This project will estimate the frequency of errata for study publications included in systematic reviews, evaluate their usefulness to the review, and determine best practices for searching for errata. **Methods:** A retrospective review of included studies from 40 systematic reviews of drugs evaluated by CADTH in 2015 was conducted. For each journal article in the included studies lists, a search for associated errata was conducted using: 1) the drug manufacturer's submission; 2) linked errata searching in PubMed; and 3) the journal publisher's website. The frequency of errata for published articles included in the reviews was determined using the total number of errata identified. The usefulness of identified errata to the reviews was evaluated in consultation with clinical researchers using a three-category scale: trivial, minor, or major. The accessibility of errata was determined by examining: how they are indexed in various databases, the costs of obtaining errata, and the time lag between article publication and erratum publication. **Results:** In total, 26 errata describing 38 errors were identified for 127 articles included in the systematic reviews. When classified by severity: 6 errors were major; 20 errors were minor; 12 errors were trivial. No single database indexed all the errata. On average, errata were published 211 days after the original article. All were freely available. **Discussion:** The results suggest that it can be worthwhile to identify errata associated with included studies for systematic reviews of drugs.

CP20. Kaunelis D, Glanville J, Isojärvi J, Chalon P, Lefebvre C, Wright K. **Keeping Up-todate with Information Retrieval Research: Summarized Research in Information Retrieval for HTA (SuRe Info)**

Introduction: Increasing numbers of research papers about information retrieval for health technology assessments, systematic reviews and other evidence syntheses are being published. It is time-consuming and demanding for information specialists to keep up-to-date with the latest developments in the field. To help to meet these challenges, the Interest Group on Information Retrieval (IRG) of Health Technology Assessment International (HTAi) has created an open-access web resource entitled SuRe Info (http://www.sure-info.org). **Description:** Information retrieval methods publications are identified by running topic-specific search strategies in selected relevant databases. A structured appraisal is created for all publications fulfilling the SuRe Info inclusion criteria. The key messages from the appraisals are summarized into topic-specific



chapters. **Outcomes:** Fourteen chapters are now available on SuRe Info, with others currently in development. SuRe Info chapters cover two types of categories: 1) general search methods used across all health technologies, such as strategy development and search filters, and 2) methods used when searching for specific aspects of health technologies, such as clinical effectiveness, safety and economic evaluations. References at the end of each chapter are linked to appraisals of included publications. Links to full-text are provided when freely available. **Discussion:** SuRe Info offers research-based advice for everyday searching issues. With updates every six months, SuRe Info seeks to help information specialists stay current in the latest developments in the field. It provides easy access to summaries of current methods papers and supports timely uptake of potential new efficiencies in information retrieval practice.

CP21. Severn M, Farrah K, Ford C, McCormack S, Grobelna A, Kaunelis D. **Fishing for Grey** Literature: What Are We Catching in CADTH's Rapid Response Service?

Background: At CADTH, considerable effort is made to retrieve grey literature for rapid reviews published as part of the Rapid Response (RR) Service. The searching process to capture this information is guided by the RR checklist, which is a 46-item sub-set of CADTH's Grey Matters tool. The objective of this study is to measure the value of the RR checklist for finding relevant documents. **Methods:** We conducted a retrospective analysis of 71 rapid reviews published from April to September 2016. The number of grey literature documents captured by the RR checklist was compared with how frequently they were cited in these reports. The type of grey literature document cited was recorded as well as the publisher. **Results:** Of the 1,893 documents found through the use of the RR checklist, 324 (17%) of those documents were cited in our sample of rapid reviews. Guidelines were the most frequently cited type of grey literature document (41%). The cited grey literature came from 192 publishers, 20 of which are on the RR checklist. Documents found using the RR checklist accounted for 23% of the total literature cited. **Discussion:** The grey literature search process as guided by the RR checklist identified additional relevant documents; however, there is opportunity for improvement in precision rates. The variety of grey literature publishers can make it difficult to rely on a checklist of individual websites to capture relevant grey literature. Strategies that focus on utilizing search engines and grey literature databases more effectively may need to be developed.

CP22. Ambler C. Visualizing History of Medicine Collections: Improving Discovery of Special Collections and Access to Full Text

Introduction: Five History of Medicine Collections (4625 titles), held at the Health Sciences Library and Special Collections (University of Calgary), are available for mediated in-library research use. Discovery is achieved through the OPAC and library orientation for the History of Medicine program. Many titles are available digitally. However, access is through multiple sources and their discoverability is limited. Through interactive visualization, this project aims to promote discovery at the collection level

and to improve digital access. **Description:** Building from previous explorations of visualization tools, Tableau was selected to produce three interactive visualizations: a timeline, author ranking, and subject classification map. Each visualization allows exploration at the collection level while highlighting individual titles with connections to catalogue records and digital access. A Microsoft Access database created using MARC records underpins the Tableau visualizations. Digital access was supplemented with HathiTrust and other sources. **Outcomes:** We received positive feedback from faculty on preliminary visualizations. These were later introduced in the History of Medicine Program's Fall 2016 library orientation. Currently, select titles are being digitized to fill gaps in Full Text Access and additional visualizations have been planned for future implementation. Supplementation from HathiTrust and other sources increased digital access from approximately 67 to 1658 titles. Discussion: Visualization, and Tableau in particular, has been used in collection and service analysis. While research exists on visual interfaces to improve discovery, the application of Tableau for this purpose has not yet been documented. Tableau offers the ability to create custom visualizations for collection discovery and supplementation without visualization programming language experience or complex integration with other library systems.

CP23. Hamonic L, Dennett L. Colour Our Collections: Using Adult Colouring as Outreach in a Health Science Library Rare Books Collection

Introduction: A simple, cost effective method for engaging students and promoting use of our health sciences library's rare books collection was sought. An environmental scan of other special collections libraries' programs resulted in our decision to capitalize on the adult colouring trend. **Description:** Colouring pages were created by a practicum student, who digitally traced images from special collection books using an Intuos tablet and MyPaint. These colouring pages were released both in the library and online. In the library, a reproduction of the original document was posted above a table containing copies of the colouring pages and colouring supplies. Patrons were encouraged to colour the page and post their artistic efforts beside the original. Patrons were also provided with information on visiting the special collection. **Outcomes:** We began releasing pages in March 2017 and as such do not have outcomes to report yet. We plan to use four metrics to evaluate the program: the number of pages distributed in library, number of pages downloaded, number of coloured pages posted, and the number of users of the special collection stating they became aware of it through the colouring pages display. We will also have a comments board and use social media to collect patron reactions to the project and will report on the total cost of the project.

CP24. McLellan A, Sanger S. A Mixed Methods Approach to Evaluating Point-of-Care Tools

Introduction: Academic Health Sciences Libraries invest thousands of dollars to license point-of-care tools for the primary purpose of teaching students and residents how to utilize evidence-based resources in clinical practice. Though recent studies have

compared product features, none have offered guidance on how to make localized collection decisions. This mixed methods study, situated at a large academic health sciences library, was designed to assess the value and sustainability of point-of-care tools using methods that were guided by the local needs of students and early career health professionals. Methods: Products were selected for inclusion if they were current institutional subscriptions. A rubric for the evaluation of breadth, editorial quality, evidence-based methodology, timeliness, and content presentation was developed using existing rubrics and modified through consultation with clinical faculty. The evaluation of "breadth" was tailored to local needs by conducting vertical analysis of sample guery data, in which data were (1) categorized by type of information using UMLS taxonomy and (2) coded by topic using ICD-10. Data were analyzed for frequency and cooccurrence by using Spearman's rank correlation coefficient. Sustainability was assessed based on a longitudinal examination of inflation trends and the ease by which use data could be obtained. **Results:** The results analysis will be presented in terms of value and sustainability. **Discussion:** In this study we employed methodologies novel to the field of collection development. The results of our analyses will inform collection evaluation and decision-making for point-of-care tools for a library's specific user group.

Lightning Talks - Abstracts

LT1. Trolliet-Martial S, Morris M, Gore G. **Measuring the Effectiveness of a Pre-consult Subject Guide**

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During a one-to-one consult between a patron and the librarian, it is clearly desirable to make maximum use of the time available. Health sciences librarians at McGill Library have been studying the effectiveness of a new method of improving the impact of oneto-one consults: the use of an online Heath Sciences Information Starter (HSIS) guide to enhance students' basic information skills before their appointment. The HSIS guide covers the main steps of the information search process: research question formulation, database selection, building a search strategy, evaluation of results, and citations management. To evaluate the guide, study participants are recruited from those faculty members or students who approach a McGill health librarian for a consult. Consenting participants are invited to consult the HSIS guide before they meet their librarian and following the consult, are invited to provide gualitative and guantitative feedback by completing a brief online guestionnaire. The number of visits to the guide will also be monitored to examine the relative popularity of different parts of the guide. Inspired by the model of the "flipped classroom," the "flipped consultation" could better meet students' advanced needs during in-person consults, as basic information will already have been provided through the guide, thus improving the effectiveness of consults, pinpointing students' difficulties in advance, and providing a more consistent usercentered approach to consultations.

LT2. Carter C, Mercer K. Revolutionize your Undergraduate Instruction with Top Hat!

One of the most difficult tasks while teaching undergraduate students is maintaining audience engagement. Historically, clickers have been used to encourage student participation and to gauge comprehension during lectures. However, using clickers has some disadvantages, which has allowed for more robust audience response systems to gain popularity within higher education institutions. Top Hat, an audience response system, is a subscription web-based product which can be used to keep students engaged in the learning process. In January 2016, the School of Pharmacy decided to pilot the use of Top Hat in all first-year courses, due to its versatility. This lightning talk will describe how two librarians used Top Hat in a first-year drug information course to deliver more interactive lectures. Top Hat's variety of question types, like word answer, click-on-target, and multiple choice, were used to assess student learning and to gather feedback. Top Hat has a low learning curve, but it does require some time investment when creating questions. Anecdotal feedback from students has been positive, and Top Hat has been embraced by instructors at the School of Pharmacy, while continuing to grow in popularity.



LT3. Palcich F, Ronfard E. Empowering Health Librarians to Promote Research Reproducibility

Today, over 70% of the studies published in established science journals cannot be successfully reproduced. This reproducibility crisis costs academic institutions and scientists billions of dollars, allows inaccurate research to spread, and delays scientific progress and the development of new medicines and technologies. This reproducibility crisis poses a serious threat to the scientific community and demands a unified effort from scientists, publishers, and librarians to raise awareness and increase research reproducibility. However, as the gatekeepers of the informational resources consumed by scientists, academic librarians are best positioned to spearhead the end of the reproducibility crisis and must take a leadership role to reach that end. During this talk, we will present initiatives that librarians can take to ensure that their institutions' researchers are properly equipped to conduct research and publish work that adheres to reproducible research best practices. Health librarians will take away some key concepts that can easily be implemented in their institution including how to: educate and consult with researchers about new reproducibility guidelines; provide researchers with resources that make experimental reproducibility easier and more reliably achievable; and spread awareness of the reproducibility crisis through informal and formal education and training. The presentation aims to empower academic librarians to lead the conversation on research reproducibility and organize initiatives in their own institutions.

LT4. Kung JYC. Visualizing Library Instruction and Attributes with Heat Maps

Introduction: Health sciences programs have accreditation standards and core competencies that must be met. It is critical that library instructional sessions correspond with these standards. There is little literature that describe how library sessions align with core competencies in a visual way. Description: The University of Alberta developed a university-wide report on Graduate Attributes, a list of qualities that students should have developed upon completion of their university degree program. They include Ethical Responsibility, Scholarship, Critical Thinking, Communication, Collaboration, Creativity, and Confidence. As a case study, one librarian reflected on the attributes and evaluated all courses she taught in one academic semester based on learning objectives, course content, and method of delivery. Courses were then mapped to as many attributes as applicable and subsequently visualized on a heat map, a graphical representation of data in a matrix with colours. Outcomes: The creation of a heat map was an informative evaluation tool to determine how attributes aligned with instructional sessions. Based on the results visually represented on the heat map, it was clear that library instruction was strong in Scholarship and Critical Thinking. **Discussion:** Due to the subjective nature of the exercise, another librarian may have mapped the attributes differently. There is potential to adapt this process and apply it to core competencies of a program to identify how library instruction maps to these proficiencies. Insights gained from heat maps could be used to evaluate current



teaching practices, identify gaps, and improve sessions to better align with core competencies.

LT5. Ziegler C, Lightfoot D. Information Specialist Collaboration on Realist Reviews of Health Equity Interventions

The information specialists at St. Michael's Hospital have collaborated on a number of realist reviews of interventions to reduce health inequities. Unlike systematic reviews with a focused clinical question, realist reviews attempt to understand how, for whom, and under what circumstances complex interventions or policies work. The underlying methodology of realist reviews will be illustrated with examples, followed by a discussion of the information specialist's role in supporting them and how these types of reviews differ from systematic and scoping reviews.

LT6. Iverson S, Morant B. Shining a Light on Library Marketing: Using Humour and Creativity to Increase Engagement and Library Value

Introduction: Historically, libraries have been accused of being bad at marketing and boring in their approach to communications. The authors argue that special libraries can use humour and creativity in marketing to engage with users just as larger public and academic libraries do. Drawing on examples from the literature as well as personal experience, this paper will demonstrate how utilizing creativity, humour and fun to create a strategic marketing campaign can increase engagement of both library clients and staff. **Description:** An academic hospital library serving physicians, staff and students utilized a variety of creative methods to engage library clients and improve engagement. A number of practical marketing methods were utilized including marketing checklists, unique branding samples and humorous videos. The authors will suggest tools and sources of inspiration that were used by each marketing campaign. **Outcomes:** Focusing on creativity, humour, and fun, the library created strategic marketing campaigns that increased usage of library materials and services and improved the engagement of both library clients and staff. **Discussion:** Increasing understanding of the value of library services is an ongoing issue for many hospital libraries. It is important for librarians to discuss the strategic value of considering the marketing aspect of various activities, the use of social engagement as a marketing strategy, the overlap between education and promotion, as well as the synergy between strategic planning and marketing. Effective marketing improves the perception of the library and with it the level of library staff engagement and job satisfaction.

LT7. Mollel O. Copyright Compliance Strategy

Reusing and creating copyrighted material is a common activity in clinical and educational health service organizations. Yet there is low awareness of how to be copyright compliant in the reuse of material created by others, and of organizational copyright processes and procedures. To mitigate the potential risk of copyright infringement, the Knowledge Management (KM) Department collaborated with Legal



Services to deliver copyright services in a large health care organization. This lightning talk will highlight the copyright compliance strategy, and the collaboration between KM and Legal Services.

LT8. Babineau J, Zhao J, Furlan A, Dubin R. Information from a Distance: The Embedded Librarian in a Telemedicine Continuing Medical Education Program

The role of embedded librarians has traditionally been in the developmental stages of continuing medical education (CME) program development. This lightning talk will describe the role of a librarian embedded within a successful video-conferencing continuing medical education program. In 2014 the Ministry of Health of Ontario funded a tele-mentoring program, Project ECHO Ontario Chronic Pain, with the goals of improving patients' access to specialist skills and of expanding primary care providers' (PCPs) capacity to manage chronic pain. Using a hub-and-spoke model, an interprofessional "hub" team delivers education to multiple "spoke" PCPs. A librarian embedded as a part of the hub team attends weekly sessions and provides researchdriven, evidence-based resources to both hub and spoke members. Over time, the librarian's role has also grown to include providing updated best-practice evidence as well as addressing issues of copyright and information dissemination, with sensitivity to PCPs' varied and often restricted access to published medical research. As the first replication of this education model to embed a librarian, the role has been iterative and ever evolving. By receiving the support of a librarian throughout this tele-mentoring CME program, primary care providers in rural and under-served areas, and ultimately patients, receive timely access to evidence-based information.

LT9. Helwig M. Pan-Canadian Review of University Library Engagement with Pharmacy Departments

Introduction: The ability to find and utilize information at the point of need is a crucial element of evidence-based practice for pharmacists. Information seeking is an important skill learned by pharmacy students that ideally continues to be developed and used in their future professional practice. Librarians have a role to play in this development. **Description:** With an exception of a few established programs in Canada, pharmacy schools in Canada are currently transitioning from the Bachelor of Science (Pharmacy) to the Doctor of Pharmacy (PharmD) program. This change in curriculum will potentially change information seeking skills with increased time spent on practice experience placements. This project aims to review how libraries are engaging with pharmacy departments through an environmental scan and interviews of both in-transition programs as well as the current Canadian PharmD programs. **Outcomes:** The information gathered through this review of libraries' engagement with pharmacy programs will allow libraries who support Pharmacy programs or Pharmacist to plan engagement with the new pharmacy curriculum and potential contributions to the curriculum through collections, instruction, and services. This information may be applicable when assisting in transitions related to other health profession programs



served by health libraries, based on their similarity to the case-based learning approach and need for strong information seeking skills of the Pharmacy program. **Discussion:** To be submitted, if accepted by March 1st, 2017.

LT10. Hamilton A. Information Motherload: New Parents Information Seeking and Sharing Behaviours in Online Communities

New parents have a seemingly endless list of questions and information needs in order to make decisions about their children, and in particular, about the health and development of their children. The internet has a seemingly endless amount of information to answer these needs. One popular source of finding and sharing information are parenting communities found on social media sides or website such as Baby Center. These sites often serve to fulfill an emotional need as well as an informational need, and these two aspects become linked intrinsically. The quality of this information varies wildly, as do the critical evaluation skills of the parents participating in these groups. This project will seek to survey the most common health information seeking and health information sharing topics, discuss the role of identity and authority in online parent communities, as well as analyze the critical discourse that does or does not occur in the sharing and receiving of information. This lightning talk will provide an overview of the project plan, present the findings of a scoping review of current literature on health information seeking behaviours of new parents in online communities, outline the next steps to be taken in the project such as a survey or a critical analysis of posts made in publically available parenting groups, and discuss the potential consequences for information literacy, patient literacy, and medical professionals working with new parents.

LT11. Helwig M, Isenor J. Drug Information Resources: Review and Update of a Credible Web Resource

Drug Information Resources: A Guide for Health Care Professionals (DIR) is a portal of credible and current health information that is used locally and internationally with over 45000 visits a year. In order to maintain its status as a clinically relevant information resource tool, DIR must be continuously monitored to ensure that its content is appropriate and that its links are active. The site must also be responsive to the needs of users by ensuring that the format and design support ease of use and navigation for those accessing the site. This talk will look at results from a survey and focus group as well as the translation of this data into improving DIR's structure and content.

Poster Presentations - Abstracts

PP1. Vriesema-Magnuson C, Greyson D. The Importance of Interdisciplinary Literature Searching in Public Health Policy Reviews

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Introduction: The push for evidence-informed public health policy has increased the need for systematic and scoping reviews, which require broad, thorough searching of the literature. Unlike more clinical reviews, health policy reviews may require integration of research from non-health disciplines. However, searching additional databases can be costly and time-consuming, and whether it is worthwhile to search non-medical databases to obtain comprehensive results for reviews is unclear. Methods: A case study examining the systematic literature search for a review of vaccination promotion interventions was conducted. Retrieved citations were labelled with their database of origin before screening. Quantity of articles included from each database after title and abstract screening was tracked. Full-text screening is in progress; after articles are chosen for inclusion in the review, these statistics will be redetermined. Specific note will be made of articles available only from one source. Results: The majority of articles remaining after the abstract screen were available from EMBASE (90%), Medline (59%), and CINAHL (28%). While EconLit, the Education Resources Information Center, the Public Affairs Information Service database, and Proquest Dissertations and Theses provided few results to the post-abstract screen pool, most of the articles from these sources were unique. **Discussion:** Databases from non-health disciplines appear to offer a small number of includable health policy articles that may not be available in health databases. Researchers conducting exhaustive reviews should consult relevant databases from other fields to ensure comprehensive coverage of the literature.

PP2. Featherstone R, Shave K, Hartling L. Social Media to Promote Evidence in Pediatric Emergency Medicine: Assessment of a Knowledge Dissemination Strategy

Introduction: Translating Emergency Knowledge for Kids (TREKK) was established to address a knowledge-to-practice gap in the emergency care of children. An Evidence Repository (guidelines, Cochrane systematic reviews, key studies) and Bottom Line Recommendations (diagnosis and treatment guidance) were developed based on stakeholder feedback. In this study, we used blogs and Twitter to promote selected Cochrane Summaries, TREKK Evidence Repository and Bottom Line Recommendations. **Methods:** We selected and reproduced 12 Cochrane summaries using a blogging module on the TREKK website. Key points from the summaries were shared via Twitter messages containing hyperlinks to blog posts, topic areas in the Evidence Repository, Bottom Line Recommendations, and Cochrane Summaries or systematic reviews. We published one blog post and 21 Twitter messages per week for 12 weeks and collected related Twitter, web page and link analytics. Alternative social media metrics (altmetrics)



for promoted Cochrane systematic reviews were tracked. **Results:** The TREKK Twitter account gained 69 new followers (15.3% increase), and its messages were re-tweeted 125 times. Fifty-eight traceable URLs in the Twitter messages were clicked 600 times. The 12 blog posts received 6,428 page visits, 8 Bottom Line Recommendations were accessed 566 times, and 8 topic areas in the Evidence Repository were visited 2,299 times. On average, the altmetrics' scores of Cochrane systematic reviews increased by an average of 10 points (46.2%). **Discussion:** The social media campaign grew TREKK's online followers and directed web traffic to trekk.ca. Quantitative evidence collected from a variety of web analytics support blogging and tweeting as effective knowledge dissemination strategies.

PP3. Fink P, McArthur M, Moody-Corbett P. Evaluating Point of Care Tools: Dollars and Sense

Meeting health information needs at the point of care is vital. However, selecting the point of care tool that meets those needs is increasingly complicated and expensive. In order to ensure the clinical information needs of students and faculty at the Northern Ontario School of Medicine are met, while balancing a need for fiscally responsible selection, a point of care tool review was undertaken. The first step was to establish a Point of Care Tool Working Group whose mandate was to recommend the tool that best addressed the articulated needs. To achieve this, the working group followed a multi-pronged approach:

- 1. Reviewing the evidence/literature to select possible tools,
- 2. Reviewing criteria for evaluating selected tools,
- 3. Reviewing the results of evaluations, and
- 4. recommending the point of care tool.

This poster will outline the processes of the working group, including: the selection of representative membership; the selection and assessment criteria for the tools; and detail the mechanisms employed for soliciting feedback from users. The latter included an online survey and a subsequent focus group of power users. Describing these steps in detail provides a roadmap that others can follow when selecting a point of care tool. This is a beneficial toolkit for health information professionals considering the point of care needs of their users.

PP4. Lacroix D, Campbell S. Searching French Language Canadian Newspapers for Health Topics: A Case Study of Searching Physician Assisted Death

Background: Public health researchers frequently use newspapers to gauge the general public's views on health issues. French language Canadian newspapers are often included; however, searching them systematically and comprehensively presents some unique challenges. Health librarians would benefit from tools to guide researchers through searching these newspapers, but few tools, if any, exist to date. **Purpose:** Using "physician assisted death" as a test case, this study will determine the best resources and search strategies for identifying health related articles in French

language Canadian newspapers. **Methods:** In this study, the concept of "physician assisted death" is used as a case study for determining the best resources and techniques for identifying health related articles in French language Canadian newspapers. A variety of databases and newspaper sites will be identified, and a selected set of terms will be tested on 2 to 3 years' worth of newspapers to determine a volume of publication. **Results:** Search results will be analyzed to determine the volume of unique publications. Best practices for searching these databases and websites will be documented. **Outcomes:** Outcomes of this study include analysis of retrieval, a list of relevant databases with recommendations for which sources to search first, a syntax guide for the databases, and a French language search hedge for *fin de vie et suicide médicalement assisté*.

PP5. Vaska M, Lin Y. Reflecting on Grey Horizon: A 5-Year Retrospective of a Grey Literature Current Awareness Tool in Cancer Care

Introduction: A subject-based cancer grey literature blog, Grey Horizon (http://greyhorizon.blogspot.ca/) was created in 2012. The authors conducted an assessment using quantitative metrics six months after the blog was launched to inform how information services supported by social media may best be evaluated. While daily blog page views continue to rise, information on its sustainability, proved as a critical success factor to entice readers to return repeatedly, is less easily interpreted. **Description:** To understand the viability of online information products, a retrospective review of usage in Blogger reveals how content has been selected for the most accessed postings, and the impact of abstracting and tagging in social media on reader engagement. Google Analytics provides additional insight to user behaviors by tracking new and return audiences. **Outcome:** A cursory statistical analysis in Blogger indicates that, as of November 2016, the blog has achieved more than 108,000 page views and has been accessed from several countries. Preliminary findings from Google Analytics inform us that an average of 16 users return to the blog monthly with the longest duration per visit being 9 minutes. Social media marketing metrics by Barger and Labrecque helps us understand the long-term strategies needed for user satisfaction, customer awareness, and community and relationship building. **Discussion:** Our analysis indicates the importance of engaging users and shaping users' behaviour by using information marketing tools effectively. Future directions include a focused strategy on learner participation and creativity, coupled with online identity formation, which are two fundamentals in a product's viability in social media.

PP6. Babineau J, Orchanian-Cheff A. A Comparative Analysis of Physical Medicine and Rehabilitation Journals' Metric Performance

Introduction: For those publishing in the field of physical medicine and rehabilitation (PM&R), the use of impact factors (IFs) from Clarivate Analytics' Journal Citation Reports (JCR) to demonstrate the impact of the research has been limiting. In a field where citations counts tend to be low, it can be challenging to demonstrate value when IFs are

expected to be high to be credible. In early December 2016, Elsevier announced their CiteScore metrics. CiteScore and Impact Factor are both journal level metrics. Despite CiteScore being in its very early stages, many are already outlining the differences in these two metrics; they are not substitutes for each other. Both metrics are calculated using different variables, and thus provide a new outlook on how "impact" can be quantified. **Methods:** To determine the comparative value of each journal metric, we will compare and contrast the scope of journals categorized as PM&R in both CiteScore and JCR. We will also compare the relative journals rankings within the PM&R category, and how these fit in the bigger picture when compared to high profile journals. **Discussion:** Both products call their PM&R categories "Rehabilitation." JCR has a total of 136 journals in this subject category, while CiteScore has 105. Results of comparisons will be presented. This analysis will help determine whether CiteScore is a valuable alternative metric for those publishing in the PM&R field to consider when demonstrating research impact.

PP7. Kumaran M, Ha C. Knowledge of Journal Impact Factors among Nursing Faculty

We surveyed nursing faculty in Saskatchewan's three institutions to learn of their awareness and understanding of JIF and if JIF was an important criteria when choosing a journal for publication. 44 nursing faculty responded and provided the necessary data to let us know that JIF is not the only important factor. It is important for librarians to understand this, so they are well equipped to guide researchers in consideration of their academic goals, needs, and personal values.

PP8. Babineau J, Bonato S. A Snapshot of the Learning Needs, Gaps and Interests of a Canadian Health Science Libraries Consortium

Introduction: This research describes the learning needs, gaps in knowledge, and continuing education interests of a large Canadian multi-institution consortium group. **Description:** The consortium membership is comprised of over 40 libraries and information centres in teaching and community hospitals, public health units, educational institutions and government and non-government organizations in the health sector. Consortium members' adherence to and promotion of professional standards in health science library services is supported by a professional practice subcommittee. The group offers opportunities for professional development and a forum for the support and exchange of resources and knowledge to support good practice to consortium members. **Outcomes:** Events have included workshops, guest speakers and round table talks on various topics of interest to the membership. Attendees are surveyed after each event to receive feedback and to provide insight for future learning events. **Discussion:** The mandate of the professional practice subcommittee and continuing education activities will be discussed. We will provide an overview of what our survey data tells us about our membership's learning needs, gaps in knowledge and

continuing education interests. In addition, the challenges in providing professional development to a large, varied and Canadian multi-institutional group will be presented.

PP9. Gabriel C, Massarella S, Tyml Y. Finding the "Core" in Core Competencies: Revising Core Competencies for Public Health Information Professionals

Introduction: A public health libraries association revised their 2006 core competencies document. The problems encountered were: determining which competencies were core to the work common to all association members; determining which competencies were unique to information professionals in public health; and finding the balance between creating a document to guide practice and professional development and one appropriate for job description and evaluation. Description: A working group reviewed relevant literature to inform their approach. They then identified the core competencies of associated professions and compiled relevant competencies as well as articulated additional competencies unique to association members, but not necessarily common to all the membership. This list was submitted to the general membership for feedback resulting in only the competencies that were unique to public health information work being retained. A statement was included in the preface that members adhere to the core competencies of the Special Libraries Association and the Medical Libraries Association in acknowledgement that these competencies are necessary, albeit not unique to supporting public health. The revised document more fully represents the unique skills of public health information professionals. **Outcomes:** The revised core competencies have been adopted by the association.

PP10. Swab M, Farrell A. Involvement of Librarians and Information Specialists in Published Network Meta-analyses

Introduction: The number of systematic reviews that employ network meta-analysis methods has increased dramatically over the past few years. Network meta-analysis (NMA) allows researchers to analyze multiple interventions using both direct comparisons from head-to-head trials and indirect comparisons based on a common comparator (such as placebo). This study will examine documented librarian and information specialist involvement in published network meta-analyses, as little information is available to date. **Methods:** The sample includes NMAs identified in a study by Li et al. 2016 [PLOS One, doi: 10.1371/journal.pone.0163239]. The searches developed in this study will be rerun in order to retrieve citations entered from 9 July 2015 to 31 December 2016. After de-duplication, the results will be analyzed for inclusion using criteria developed by Li et al. For papers included in the final set, the following data will be extracted: participation and level of involvement of a librarian or information specialist, compliance with items 7 and 8 on the PRISMA-NMA extension checklist, and involvement of a consulting company in conducting the research. Descriptive statistics will be used to present the results. **Discussion:** Core competencies are important for guiding as well as defining a profession. Identifying the competencies

which are core is challenging, especially when a profession shares many competencies with other defined professional groups. Discussion with those in the profession is key to finding what is common and unique.

PP11. Iverson S, Lightfoot D, Morant B, Ziegler C. **Flipping the Classroom: Illuminating Information Literacy**

Introduction: The flipped classroom is a blended learning instructional model that reverses the traditional construct of content being delivered in the classroom, followed by activities conducted outside the classroom. While grounding their experience in the established educational and library science literature, the authors will report on the use of the model to deliver information literacy instruction in an academic hospital library. **Description:** In response to an expressed need for more hands-on experience and individualized support in information literacy workshops, as well as a need to keep workshops within a one hour time frame, this academic hospital library experimented with the flipped classroom model to teach basic search skills on PubMed and Medline to hospital staff, students, and physicians. They utilized the LibGuides content management system to deliver workshop content prior to the classroom module; classroom time was then focused on hands-on activities. Outcomes: Evaluative data from both instructors and students were collected and analyzed. Usage data from the workshop LibGuides were also analyzed. Workshops were equally well attended as nonflipped workshops and learners were equally satisfied with their experience. **Discussion:** LibGuides were created for each workshop and included instructional videos, text, sample exercises, and contact information. Learners were expected to work through the information on the LibGuides prior to the workshops and the in-class workshop focused on reviewing the sample exercises and answering students' questions. The online resources were extremely well received by learners, indicating the value of these tools for ongoing independent learning.

PP12. Frati F, Featherstone R. A PICO Concept Map to Support Evidence-based Practice (EBP) Instruction

Introduction: The PICO structure facilitates question formulation, improves the success of searches and is a cornerstone of EBP instruction. PICO identifies the Problem/Patient, the Intervention, the Comparison, and the Outcome. This in turn helps identify key concepts and tease out multiple questions from a single complex scenario. Despite its usefulness and ubiquitous nature, clinicians often forget to use PICO in their eagerness to begin searching, sometimes resulting in search results which do not answer the initial question (or questions). Presenting information using several modalities, including visual, can be an effective way to illustrate complex relationships between concepts. **Description:** While developing an EBM curriculum for hematology residents, a visual tool to supplement slides and hands-on exercises was deemed useful. A colourful concept map illustrating how PICO relates to type of question and best evidence was developed and used to teach residents. **Outcomes:** The instructors found



the PICO concept map helped them teach PICO more effectively. The concept map was subsequently integrated into courses for undergraduate medicine students, and workshops for hospital based occupational therapists and nurses. Whether learners' understanding or subsequent use of PICO was increased was not independently measured. **Discussion:** The map can be used by librarians or clinicians wishing to integrate it into their EBP instruction. Further study to measure the effectiveness of the tool for increasing learners' understanding and subsequent use of PICO in practice should be undertaken.

PP13. He H, Pecoskie C, Ullah S. Letting the Numbers Speak: Using Data to Guide Our Way to a More Accessible and Impactful Twitter Account

Introduction: Known as an easy-to-use social media tool, many libraries use Twitter to communicate with their users. Our library is no exception. Although Twitter's engagement "dashboard" tells us limited information about how many times our tweet appeared on our users' screens, etc., it can't give us the full picture of the impact of our Twitter efforts. The goal of this project is to identify the areas where we should make adjustments to better serve our users. **Methods:** The scope of our analysis consists of statistical information gathered from our Twitter account from May 2015-May 2016. We utilized the Twitter Analytics feature on Twitter and the program Hootsuite to gather this statistical information. We also used Microsoft Excel to analyze the data using charts and graphs. **Results:** We found the answers for the following questions: Which topics are users interacting with the most? What are our most popular hashtags? Which news source provided the most interesting topics for our users? When is the best time to tweet? **Discussion:** This study has proven that the ongoing upkeep of our Twitter is important for the library to maintain a consistent online presence. Certain information is much easier to circulate through our Twitter, such as engaging with our faculty members about their publications. We also learned that we need to schedule our tweets in a more strategic way and that we should tweet news items which have a broader impact.

PP14. Chambers T, Kung JYC. Lessons Learned from Twitter Use in Medical Education

Background: Social media has transformed communication and information dissemination. Despite its almost ubiquitous use among students, its impact on medical education (ME) is less clear. Among social media platforms, Twitter facilitates active participation, fosters concise discussions, may be used for asynchronous learning, and provides real-time feedback. However, some instructors question the use of Twitter as a sound pedagogical tool that builds meaningful knowledge for medical students. **Methods:** A systematic review of the literature was conducted to identify Twitter's use in UGME and PGME. The authors searched Medline, Embase, Cochrane, ERIC, CINAHL, and Scopus. A data extraction form identified the type of medical students, level of instruction (categorized by Bloom's Taxonomy), how Twitter was used, subject discipline, and learning objectives. **Results:** Database searches retrieved 772 articles, 340 titles/abstracts were screened, 92 full-text articles selected, and 18 articles included

in the review. A preliminary analysis reveals that Twitter is not used successfully to build learning and knowledge for medical students. Many studies used Twitter as a supplementary activity or for distributing information. Most of the educational interventions did not appear to use educational theory in their construction and focused on the technology, rather than on how it can be used as an educational tool. **Discussion:** Despite high rates of social media usage by medical students and residents, there are few examples of Twitter as a successful tool for learning. However, Twitter is a new technology and with more time, there may be more examples documented of its successful use by librarians.

PP15. Clar M. A Case Study on Citation Accuracy: The Letter that "Became" a Research Article

Introduction: A curious case of inaccurate citation was humorously presented in the Christmas 2015 BMJ issue. For several years, a two-paragraph letter on rehabilitation was repeatedly cited as a research article on an unrelated topic. In order to understand how this citation error has started, evolved and lasted throughout the years, we will do a citation and publication analysis of the citing articles. **Methods**: Information available in Scopus for the citing articles will be collected and analysed according to various aspects, including sources, affiliations, countries, document types, co-citations, coauthorships and accuracy of bibliographies. Sources will be analysed further to identified the publishers and determine if these articles were peer reviewed. **Results:** Research articles (80) citing the letter were retrieved. All are meta-analyses of observational studies citing the one-page letter as a reference for a statistical test. Nearly all authors are based in China. The articles were published in English, in forty different journals; most of them peer-reviewed, indexed in Medline and available through major biomedical publishers. **Discussion:** Further analysis are being done. It is already obvious that this letter was never consulted by the authors or the peer-reviewers. Citation and guotation inaccuracies are frequent in biomedical literature, however a one-page document is unusual in a meta-analysis' bibliography and it is surprising that it could pass through the writing, peer-reviewing and technical editing process without ever being looked at.

PP16. Withdrawn

PP17. Williams C, Villacres J. The Role of the Library in Supporting Open and Connected Research and Researchers

The role of the librarian is constantly evolving, and new methods of communication and dissemination of scholarly work play a big part in this. In this poster we'll explore exactly what has changed, and what it means for librarians and the faculty they support. We'll detail the impacts that this has for ensuring effective reputation management and for growing the visibility and reach of expertise within and beyond an institution, and discuss how this translates across geographies and sectors. Being able to evidence engagement with a broader audience is becoming increasingly important to secure funding, whilst at the same time researchers involved in high profile/sensitive studies or clinical trials may have strict regulations or concerns relating to privacy and data

sharing. Misunderstandings and misinterpretations of research can spread quickly, and it is important that researchers are aware and able to respond as appropriate. We'll look at how the library can play a part in navigating these challenges and the techniques and data can they use to help them do so. Attendees will leave the session with a better understanding of how they might provide better services to faculty to support them and their institution in achieving their long term goals, whilst also raising the profile and demonstrating value of the library itself.

PP18. Visintini S, Killian L, Phinney J, McLean KD, Horsman A. **Revitalizing the** Maritimes Health Libraries Association's Logo: A Cost-effective, Creative Solution

Introduction: The Maritimes Health Libraries Association has been undergoing a renewal. Membership identified the logo and website as in need of a new "look" to continue conveying credibility. Our working group was formed to design a new logo, which would then set the tone for the rest of the Association's web presence. The Executive provided a tentative budget of \$500 CAD. **Description:** After consulting industry experts, we decided to partner with a Nova Scotia Community College instructor. We solicited appealing samples of organizational logos from membership, and presented these with our mission and values to design students as a project. Students later pitched their 26 logos to working group members. We narrowed these to three finalists after iterative rounds of selection. Members voted for the winning logo using a survey distributed via the MHLA listserv. We sponsored a pizza party for the class, and the winning student received a letter from the Association for their portfolio. **Outcomes:** Our Association was able to renew its logo and look, involve the entire membership in the decision making process, partner with other institutions in the community, and provide students with real-world experience as part of their class project. Our project came in under budget and took less than a year to complete. **Discussion:** We highly recommend this approach to other library associations seeking cost-effective and timely rebranding options. Considerations should include timing of the academic year, adequate compensation for students, intellectual property rights, and the ability to liaise in person with the instructor and students.

PP19. Visintini S, Boulos L, Smith A, Ogilvie R, Hayden J. **Planning for PRISMA: A Tool to Accurately Track Citations in Multiphase Systematic Review Searches**

Introduction: Citation management plays an important role in the transparent reporting of systematic review methods. The PRISMA flow diagram is recommended to assist systematic reviewers tracking and reporting citations from retrieval to inclusion, but this can be difficult since systematic reviews often draw from multiphase searches of databases, grey literature, reference lists, and from hand searches. Librarians are ideally placed to help researchers with citation management. We describe the development and preliminary testing of a citation tracking tool to accompany the PRISMA flow diagram. **Description:** We conducted a literature review and an environmental scan of citation management strategies employed by systematic reviewers. Two librarians created a tool

in consultation with past systematic review collaborators, which identifies the type and detail of information to collect at each phase of the systematic review search, and contains a modifiable tracking sheet for users to manage their project. The tool was piloted by graduate students completing their first systematic review, and feedback was collected through questionnaires and group discussion. **Outcomes:** We received feedback from seven students completing a systematic review as part of a graduate course. Students appreciated the tool's centralization and organization of search information, yet found some aspects of the tool lacked clarity. **Discussion:** Overall, respondents found the tool was useful, making tracking and reporting less intimidating. The tool responds to the complexity of multiphase systematic review searching. More testing, from systematic review initiation to completion, is required to confirm its usability and usefulness.

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Appendix A: Chateau Lacombe Floor Plans

Main Level



Appendix B: MacEwan University Campus



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Appendix C: University of Alberta Libraries Map



Appendix D: Conference at a Glance

CHLA ,	ABSC 2017 - Edmonton Northern Illumination • Lumières du Nord		
Tuesday / Mardi May 16 mai	Wednesday / Mercredi May 17 mai	Thursday / Jeudi May 18 mai	Friday / Vendredi May 19 mai
7:00 AM - 6:00 PM	7:00 AM - 6:00 PM	7:00 AM - 6:00 PM	8:30 AM - 10:30 AM
Registration	Registration	Registration	Registration
8:00 AM - 4:00 PM	7:15 AM - 8:45 AM	7:45 AM - 9:15 AM	
CHLA/ABSC Board Meeting	Breakfast; Vendor Lightning Demos	Breakfast & AGM	
Strathcona Room (3rd floor)	Salon A	Salon A	
8:00 AM - 4:00 PM	9:00 AM - 10:15 AM	9:30 AM - 10:30 AM	9:00 AM - 10:30 AM
CE: Fields, Filters and Fun	Welcome	Keynote by Shannon Scott	Concurrent Sessions 4
MacEwan University, Building 6	Keynote by Tim Caulfield	Salon A	4A Searching & Reviewing (Salon A)
Library Classroom 6-201V	Salon A		4B Discovery & Outreach (Klondike - 3rd floor)
	10:15 AM - 10:45 AM	10:30 AM - 11:00 AM	10:30 AM - 10:45 AM
CE: Successful Project Management	Opening of Exhibits, Break	Break in the Exhibits	Break
From Planning to Final Product	Salon B, C & Foyer	Salon B, C & Foyer	Salon A
Klondike A Room (3rd floor)	10:45 AM - 12:15 PM	11:00 AM - 12:00 PM	10:45 AM - 12:00 PM
	Concurrent Sessions 1	Interactive Session: Conversation Café	Keynote by Louis Francescutti
8:00 AM - 12:00 PM	1A Illuminating Research (Salon A)	La Ronde (24th floor)	Closing Remarks & 2018 Presentation
CE: Research Data Management Plans	1B Hospital & Special Libraries		Salon A
McDougall Room (3rd floor)	(Klondike - 3rd floor)		
	12:15 PM - 1:30 PM	12:00 PM - 1:30 PM	12:00 PM - 4:00 PM
	Lunch in the Exhibits	Lunch in the Exhibits (Salon B, C & Foyer)	CHLA/ABSC Board Meeting
1:00 PM - 5:00 PM	Salon B, C & Foyer	Chapter Pres. Lunch (Strathcona Rm - 3rd floor)	Strathcona Room (3rd floor)
CE: Qualitative Research Methods	1:30 PM - 3:00 PM	1:30 PM - 3:00 PM	
for Health Sciences Librarians	Concurrent Sessions 2	Concurrent Sessions 3	
McDougall Room (3rd floor)	2A Searching & Reviewing (Salon A)	3A Illuminating Research (Salon A)	
	2B Info Lit & Service Models	3B Consumer Health (Klondike - 3rd floor)	
	(Klondike - 3rd floor)		
3:00 PM - 4:00 PM	3:00 PM - 4:30 PM	3:00 PM - 3:45 PM	
Bruce Peel Special Collections Tour	Poster Viewing & Reception	Break in the Exhibits	
	Promenade	Salon B, C & Foyer	
4:30 PM - 5:30 PM	4:30 PM - 5:30 PM	3:45 PM - 5:00 PM	1
First Timers' Reception	Run/Walk	Lightning Talks	
Bellamy Lounge	4:30 PM - 5:30 PM	Salon A	
,	Interest Group Meetings (Salon A)		
6:00 PM - 9:00 PM	6:00 PM - 9:00 PM	6:00 PM - 9:00 PM	1
Art Gallery of Alberta	Dine-around Dinners (various)	Awards Banquet	CHLA/ABSC Board Meetings
Opening Reception	Self-guided tours West Edm. Mall	Salon A	
	8:00 PM - 10:00 PM	9:00 PM - 1:00 AM	Social & Networking Events
	Dessert Reception at Café Lacombe	Bibliodance Party at Café Lacombe	Breaks, Breakfast & Lunches
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