



Canadian Cochrane Centre

Training and Events

September 2012 Volume 1, Issue 1

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Letter from the Team

Dear readers,

The Canadian Cochrane Centre (CCC) is pleased to introduce the first issue of our biannual Training and Events newsletter!

Inside you will find information on upcoming training opportunities, a recap of past training events, results from our national training survey and much more.

The CCC organizes an extensive training program across Canada in collaboration with local experts at our [Regional Sites](#). We offer a variety of training opportunities, both face-to-face and online, in which you can meet new colleagues, gain knowledge and develop new

skills. Whether you are interested in writing a Cochrane Review, becoming a peer reviewer or simply learning more about The Cochrane Collaboration, there is truly something for everyone.

The Cochrane Collaboration encourages all types of people to participate in the development of Cochrane Reviews: healthcare practitioners, policy-makers, researchers and consumers.

Everyone deserves to have the best information when making decisions about their health, which is why education is such a huge part of our work.

By teaching people how to use and write Cochrane Reviews, we are supporting the use of evidence-based decision-making for health and health care in Canada.

There are currently over 2800 active members in Cochrane Canada, and this number continues to grow as more people become involved with Cochrane training.

Enjoy your reading, and we hope to see you at one of our future training events!

Sincerely,
Erin Ueffing and
Catherine McNair

colloquium.cochrane.org



20th

COCHRANE COLLOQUIUM

30 SEPTEMBER - 3 OCTOBER · 2012
PULLMAN HOTEL · AUCKLAND
NEW ZEALAND





Training Initiatives

Dr Cochrane: An Innovative Approach to Continuing Medical Education

By Sally Cowlard, Lorenzo Moja, Erin Ueffing, and Bryony Urquhart

The Canadian Cochrane Centre, The Cochrane Collaboration and Wiley-Blackwell, publishing partner of The Cochrane Collaboration, are working together to deliver a new online continuing medical education/continuing professional development (CME/CPD) program called Dr Cochrane. Dr Cochrane is one part of Cochrane Learning, an innovative educational environment in which health professionals can continue their professional development. All educational content is based upon high-quality systematic reviews from [The Cochrane Library](#). In the Dr Cochrane initiative, Cochrane Review evidence is integrated with a memorable fictional story and multiple choice questions to provide users with the opportunity to explore and understand the clinical applicability of a Cochrane Review in a new way.

“Through Dr Cochrane, The Cochrane Collaboration

is harnessing technology and education approaches to expand its current knowledge translation strategy and the dialogue with health professionals at the point of care,” says Dr Jeremy Grimshaw, Co-Chair of The Cochrane Collaboration Steering Group and Director of the Canadian Cochrane Centre.

Cochrane Reviews are of high quality and are statistically rigorous, but they can be difficult to read from start to finish. Dr Cochrane transforms the passive reading of a Cochrane Review into a more interactive learning experience to improve the understanding of Cochrane Reviews and change professional behaviour.

Hundreds of people from all over the world participated in the pilot phase of the project with the Italian Cochrane Centre and Wiley-Blackwell. Their feedback encouraged The Collaboration to continue to develop educational

derivatives of reviews. The aims of the Dr Cochrane CME program are to:

- Provide healthcare professionals with the opportunity to access high-quality educational resources contributing to their professional education and development
- Provide accredited CME/CPD content
- Promote usage of *The Cochrane Library* for providing ‘gold-standard’ evidence-based health care
- Encourage learners to identify potential changes in knowledge, behaviour and patient outcomes
- Place patient care at the heart of CME accreditation
- Maintain and enhance the credibility of *The Cochrane Library*

Dr Cochrane will be launched at the end of 2012. For more information please contact Kusala Pussegoda at kpussegoda@ohri.ca.

The Dr Cochrane Team

Thank you to the following individuals for their contribution to this project:

- ★ Lorne Becker
- ★ Lise Bjerre
- ★ Claire Bombardier
- ★ Rachelle Buchbinder
- ★ Nilesh Chande
- ★ Sally Cowlard
- ★ Kristin Dahm
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- ★ Jianping Lui
- ★ John MacDonald
- ★ Teresa Marin
- ★ Lara Maxwell
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- ★ Paul Peloso
- ★ Deborah Pentesco-Gilbert
- ★ Lorri Puill
- ★ Kusala Pussegoda
- ★ Marcia Reinhart
- ★ Michael Todd Sapko
- ★ Mary Ellen Schaafsma
- ★ Naomi Schlesinger
- ★ Linda Senzilet
- ★ Bev Shea
- ★ Jasvinder Singh
- ★ Elizabeth Tanjong Ghogomu
- ★ Anne Marie Todkill
- ★ David Tovey
- ★ Sari Tudiver
- ★ Peter Tugwell
- ★ Erin Ueffing
- ★ Bryony Urquhart
- ★ Dorothea Wagner



Cochrane Basics 101: A Free Online Learning Program for Ontario Chiropractors

By Catherine McNair

The Ontario Chiropractic Association (OCA) partnered with the Canadian Cochrane Centre (CCC) for the second year in a row to offer OCA members a free online, self-paced learning opportunity.

Members of the OCA were given the chance to learn about The Cochrane Collaboration and how it can help them find high-quality healthcare evidence. In return, they received five hours of structured credits for continuing education, as outlined by the College of Chiropractors of Ontario. The best part? It could be completed from the comfort of their own home and at no cost.

Those who registered were asked to complete Cochrane Canada’s four-part webinar series, *Cochrane Basics 101*, along with four corresponding quizzes. Participants were given between 16 April—1 June 2012 to complete all four sessions and quizzes, allowing them to take their time and move at their own pace.

Overall, 209 chiropractors received certificates of completion.

"Cochrane Basics 101 was a great program and I highly recommend it. I did it as well last year, and although I felt I didn't need to do it again, I am actually glad I

did. You learn something more and different everytime."
-Participant

The Canadian Cochrane Centre thanks Eileen Vilis, Knowledge Broker, and Nathalie Plourde of the Ontario Chiropractic Association for coordinating this program . It was a great success and we look forward to working together in the future!



The Canadian Cochrane Centre Training Advisory Panel

Luis Gabriel Cuervo Amore
Senior Advisor, Research Promotion and Development, Pan American Health Organization

Lisa Hartling
Assistant Professor, Department of Pediatrics, University of Alberta
Director, Alberta Research Center for Health Evidence and the University of Alberta Evidence-based Practice Center

David Moher
Senior Scientist, Ottawa Hospital Research Institute
Associate Professor, Department of Epidemiology and Community Medicine, University of Ottawa

21st Cochrane Colloquium, Québec City, QC

The Canadian Cochrane Centre is pleased to announce that Canada has been chosen to host the 21st Cochrane Colloquium in 2013.

Cochrane will also be celebrating its 20th anniversary, so you can expect this event to be bigger and better than ever before!

The theme of the 2013 Colloquium is "Better knowledge for better health."

Cochrane Canada and Université Laval, look forward to welcoming you in Québec City. See you there!

Save the date:
19—23 September 2013

Please note the colloquium web address is colloquium.cochrane.org and will feature information about the Quebec City Colloquium in November.





20th

COCHRANE COLLOQUIUM

30 SEPTEMBER - 3 OCTOBER · 2012
PULLMAN HOTEL · AUCKLAND
NEW ZEALAND



Events of Interest

Meetings

- **Dr Cochrane Editorial Meeting** (closed)
12:30—1:30p.m.,
Monday 1 October
- **Canadian Contributors Meeting** (open)
7:30—8:45p.m.,
Wednesday 3 October



Workshops

- Nasser M, Welch V, Ueffing E, Crowe S, Li T, Carlo R
Personalizing research priority setting exercises: developing a research priority exercise to achieve the objectives of a Cochrane entity
1:30—3:00p.m.,
Wednesday 3 October
- Ueffing E, Cuervo LG, Cumpston M, Stevens A
Building capacity with Cochrane webinars: tips and tricks for presenters
1:30—3:00p.m.,
Wednesday 3 October

Oral Presentations

- Moja L, Ueffing E, Linklater S, Moayyedi P, Schaafsma ME, Tugwell P, Grimshaw J
“Dr Cochrane”: an innovative approach to continuing medical education using Cochrane Reviews
11:40a.m.—12:00p.m.
Tuesday 2 October
- Ueffing E, Vilis E, Stevens A, Cuervo LG
Cochrane Canada webinars: building capacity around systematic reviews
11:20—11:40a.m.
Wednesday 3 October

Posters

Please see [program](#) for time/location

- Cumberbatch C, Francis DK, Pardo J, Tulloch Reid M, Scherer R, Shea B, Roberts J, Ueffing E, Francis DK
Capacity building and health system strengthening through Cochrane sensitization and training in the Caribbean
- Vilis E, Ueffing E, O'Neill J, Welch V
The Cochrane Corner: a dissemination strategy to increase the impact and relevance of systematic reviews

The Highlights

Cochrane Standard Author Training

By Karin Dearness

Hamilton—Twenty-five participants from across Canada and the US attended a recent Cochrane Review author workshop in Hamilton, Ontario. The Cochrane Upper Gastrointestinal and Pancreatic Diseases (UGPD) Group ran Cochrane Standard Author Training over two days at McMaster University.

Participants were shown how to conduct a review: from defining the review question

and writing a protocol, to analyzing studies and presenting their results. It was a great group of clinicians, statisticians, allied health professionals, researchers and students who were eager to learn, posed insightful questions and kept us on our toes! Some participants have already applied their knowledge to existing or recently registered reviews. We wish you all success and



Participants of the Standard Author Training workshop in Hamilton, ON.

Continue onto page 5 . . .



Continue from page 4 . . .

look forward to seeing your reviews in *The Cochrane Library*.

Thanks go to the tutors and presenters who delivered the workshop: Racquel Simpson and Grigorios Leontiadis, Upper Gastrointestinal and

Pancreatic Diseases Group, Nancy Santesso, Applicability and Recommendations Methods Group and Al Mayhew, Effective Practice and Organisation of Care Group. Your enthusiasm was second to none.

The UGPD Group will be

offering Standard Author Training over three days in August 2013. Please email us if you would like to be notified when registration for the workshop opens in the summer of 2013:

Karin Dearness at dearnes@mcmaster.ca.

Editor's Note: Thank you to Karin Dearness for organizing and leading this workshop. Karin's energy and dedication really shone through!

Cochrane Update Completion Course

By Catherine McNair

Halifax—The Canadian Cochrane Centre (CCC), in collaboration with the Nova Scotia Cochrane Resource Centre (NSCRC), held a five-day Update Completion Course from 18–22 June 2012 in Halifax, Nova Scotia.

Erin Ueffing, CCC, and Jill Hayden and Lara Killian, NSCRC, organized the course and participated as mentors for those looking to update their Cochrane Reviews.

The five-day course provided Cochrane Canada review authors with a combination of independent work time, one-on-one consultations, and presentations by Cochrane methodologists and experienced review authors.

Lara Killian, Research Co-ordinator for the Nova Scotia Cochrane Resource Centre, wrote a blog about the course, which can be read at: bit.ly/MWi3CN

If you think you might be interested in participating in a similar course, contact Erin Ueffing at ueffing@ohri.ca.

For other Cochrane training opportunities, click here: ccc.cochrane.org/training-and-events



Participants and trainers gathered in front of Dalhousie University, Halifax, NS.

Trainers Corner

Changes to Standard Author Training

Over the past few years, Cochrane Standard Author Training has changed in response to new Cochrane methods: it now has sessions on assessing the risk of bias of studies and the production of Summary of Findings tables. It's a lot to squeeze into two days! In response to feedback from workshop participants, we're now expanding the course agenda so that it spans three days instead of two. This will give participants the chance for more hands-on work with RevMan and time to digest the day's lectures.

With text from Karin Dearness.

Thank you to our Trainers

A special thank-you to those Canadians who have been involved in Cochrane author training in 2012 so far: we appreciate the dedication and expertise of our facilitators, organizers, and trainers!

Thank you to:

- ★ Mohammed Ansari
- ★ Ruth Barclay-Goddard
- ★ Joseph Beyene
- ★ Pierre-Hugues Carmichael
- ★ Karin Dearness
- ★ Steve Doucette
- ★ Marie-Pierre Gagnon
- ★ Tania Gottschalk
- ★ Jill Hayden
- ★ Lara Killian
- ★ Grigorios Leontiadis
- ★ John MacDonald
- ★ Alain Mayhew
- ★ Ginette Mbourou Azizah
- ★ Tamara Rader
- ★ Nancy Santesso
- ★ Mary Ellen Schaafsma
- ★ Raquel Simpson
- ★ Elizabeth Tanjong Ghogomu
- ★ Nadine Tremblay
- ★ Lucy Turner



Upcoming Cochrane Events

18—19 September 2012
Cochrane Standard Author
Training
(Québec City, Québec)

**29 September—3 October
2012**
Cochrane Colloquium
(Auckland, New Zealand)

1—3 November 2012
Cochrane Standard Author
Training
(Saskatoon, Saskatchewan)

3—5 December 2012
Cochrane Standard Author
Training
(Toronto, Ontario)

Winter 2013 (Dates to be
announced)
Cochrane Standard Author
Training
(Vancouver, British Columbia)

1—3 May 2013
Cochrane Standard Author
Training
(St. John's, Newfoundland)

August 2013 (Dates to be
announced)
Cochrane Standard Author
Training
(Hamilton, Ontario)

19—23 September 2013
Cochrane Colloquium
(Québec City, Québec)

To learn more about these
events, contact Erin Ueffing,
Education Co-ordinator at
euuffing@ohri.ca.

Cochrane Canada Live! Join us this fall for another season of interactive sessions

In 2009, The Canadian Cochrane Centre launched the first webinar series within The Cochrane Collaboration. We are grateful to the Pan American Health Organization/World Health Organization for providing the Blackboard Collaborate™ platform to make this possible.

This fall, we are proud to bring you three sessions led by experienced Cochrane review authors and methodologists.

Review Manager 5 for New Authors

*30 October 2012,
12p.m. EDT (1 hour)*

- Learn from John MacDonald, Managing Editor, Cochrane Inflammatory Bowel Disease and Functional Bowel Disorders Review Group, on how to use Review Manager for your Cochrane Review. We'll cover the basics, from opening and saving your files to uploading additional figures, from tracking changes to conducting meta-analysis.

Risk of Bias Assessment of RCTs in Cochrane Reviews

*20 November 2012,
12p.m. EDT (1 hour)*

- Presented by Lucy Turner of the Cochrane Bias Methods Group, this one-hour session will give a concise overview of how to conduct risk of bias assessments in Cochrane Reviews. The session will introduce the concept of bias in included studies, how to assess studies for bias, how to complete assessments in Review Manager, how to generate risk of bias plots and how to consider incorporating risk of bias assessments into the results and discussion sections of your review. This webinar will correspond with the current guidance published in Chapter 8 of the [Cochrane Handbook for Systematic Reviews of Interventions](#).

Reporting Guidelines for Equity-Focused Systematic Reviews - PRISMA-E 2012

*11 December 2012,
12p.m. EDT (1 hour)*

- Join presenters from the Campbell and Cochrane Equity Methods Group – Peter Tugwell, Vivian Welch, and Jennifer O'Neill – to learn about new reporting guidelines for systematic reviews with an equity focus: those with interventions that target disadvantaged populations, are aimed at reducing social gradients across populations or are likely to have important effects on equity. You'll learn about using the equity-extension checklist, PRISMA-E 2012 (equity.cochrane.org/equity-extension-prisma), for your systematic review, and you'll be asked to provide ideas and feedback regarding dissemination and knowledge translation strategies.

REGISTER NOW!

Webinar Registration is open to all (unless otherwise stated), free of charge and ongoing until capacity has been reached. Please note you will need a computer with Internet access, speakers, and [Java Web Start](#) installed (free software) to participate. Those without a microphone can use the built-in webinar chatroom to ask questions or contribute to the discussion. The broadcasted sessions use integrated VoIP within Blackboard Collaborate™ for the audio component. Broadcasting times correspond to local times in Ottawa, Canada.

ccc.cochrane.org/cochrane-canada-live-webinars



An Update from the Nova Scotia Cochrane Resource Centre

By Lara Killian

On 4 May 2012, the Nova Scotia Cochrane Resource Centre (NSCRC), in co-operation with the Research Methods Unit at Capital District Health Authority in Halifax, Nova Scotia, hosted a networking event for health researchers interested in conducting a systematic review. We invited researchers along with local experts in review methodology, literature searching, statistics, and knowledge translation. About 40 attended, and we received great feedback that connections were made between researchers and those with the skills to support their review projects.



Nova Scotia Cochrane Resource Centre trainer Tim Ruggles (left, Librarian at the W.K. Kellogg Health Sciences Library at Dalhousie University) engages with a research team from Geriatric Medicine at Dalhousie: Lindsay Wallace, Tommy Brothers, Dr. Olga Theou, and Mike Rockwood.



From left to right: Lara Killian, Robin Parker, Dr Jill Hayden (Centre Lead), Jessica Babineau

From April—May 2012, the Nova Scotia Cochrane Resource Centre hosted a practicum student for the first time: Sarah Visintini, who had just completed her first year of the Master of Library and Information Studies (MLIS) at Dalhousie University. While working at the Centre, Sarah learned about systematic review methodologies, honed her literature search skills and launched the NSCRC YouTube channel (youtube.com/user/NovaScotiaCochraneRC)! Once

Sarah completed her 100 hour practicum at the NSCRC she moved straight into a year-long internship position at the W.K. Kellogg Health Sciences Library at Dalhousie.

For more information about the NSCRC contact Lara Killian at: lara.killian@cdha.nshealth.ca.





Cochrane Canada Training Survey

By Erin Ueffing

Results from a Canadian online training survey, conducted by Erin Ueffing, Education Co-ordinator, Canadian Cochrane Centre, show that there is a significant need for Cochrane training: the respondents are keen to learn about Cochrane methods for conducting systematic reviews.

The survey, which opened on 18 June 2012, aimed to identify the learning needs and preferences of the Cochrane Canada community. For example,

the survey asked whether respondents preferred face-to-face sessions over webinars and whether they wanted training at an introductory level or advanced. Over 300 people responded within three weeks.

The key findings were:

Three hundred and seventeen participants answered at least one question on the survey. Most participants were female, with the majority falling between 30 to 59 years of age. A large

proportion was dental hygienists registered with the Canadian Dental Hygienists' Association. Most respondents were new to Cochrane, with 85 per cent having not yet published a Cochrane Review. Forty per cent of participants reported attending at least one form of Cochrane training, and more than half indicated an interest in attending training in the future.

The Canadian Cochrane Centre

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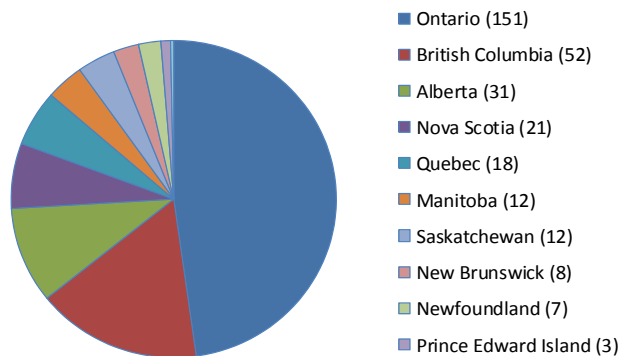
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TOP 10 REQUESTED TRAINING TOPICS

Survey says . . .

- | | |
|--------------------------------------|-----|
| 1. Statistics for Meta-Analysis | 80% |
| 2. Summary of Findings | 76% |
| 3. Risk of Bias | 76% |
| 4. Peer Review | 74% |
| 5. Non-Randomised Studies | 74% |
| 6. Qualitative Methods | 73% |
| 7. Heterogeneity | 72% |
| 8. Using <i>The Cochrane Library</i> | 73% |
| 9. Data Extraction | 72% |
| 10. Patient-Important Outcomes | 71% |

Respondents by Province (n=316)



“ . . . Interesting topic, great sequencing and well-organized. Great blend of theory and practical/concrete examples to support it and make it come to life. Very interactive, and the contributions of the participants added even more depth to the presentation.”

-Training participant on *Fridays in February webinar series*

Training and Events Newsletter, Volume 1, Issue 1

Thank you to everyone who contributed to our first issue! **Sally Cowlard, Karin Dearness, Lara Killian, Lorenzo Moja, Kusala Pussegoda and Bryony Urquhart.**

Do you have a story to share?

We'd love to feature you in our next issue! Please contact Erin Ueffing at ueeffing@ohri.ca.



Scrapbook

Cochrane Canada Symposium 2012
Health Evidence for ALL



Winnipeg, Manitoba,
9—10 May 2012



Left to right: Karen Corver, University of Manitoba and Erin Ueffing, Education Co-ordinator for the CCC.



Dr Marie-Pierre Gagnon’s oral session, “Organizational readiness for knowledge translation in chronic care: A systematic review of theories”



Left to right: Mai Pham, winner of the Graduate Student Poster Award; Dr Jeremy Grimshaw, Director of the Canadian Cochrane Centre and Dr Amir Azarpazhooh, winner of the 2011 Cochrane Canada Review of the Year Award.

Training and Education Services

Do you want to learn more about Cochrane Reviews and methods? Would you like to have a Cochrane Training event at your institution? The Canadian Cochrane Centre is keen to help! We can tell you about events in your area, connect you with Cochrane resources and provide other assistance upon request. We can also work with you to develop a specialized training event or program to meet your learning goals. Please contact Erin Ueffing, Education Coordinator, at eueffing@ohri.ca to discuss your needs.

ccc.cochrane.org/training-and-events



Symposium participants attending an oral session on heterogeneity in systematic reviews.



Left to right: Peter Gil, Plenary Speaker and Denis Morrice, Cochrane Canada Advisory Board member.

Contact Information

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Education Co-ordinator
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Email: eueffing@ohri.ca



Please contact us if you would like information about our activities, to join our listserv or to become involved in our projects. We welcome your participation!

If you would like to receive this newsletter in French, please email Erin Ueffing at eueffing@ohri.ca.

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