

THE CANADIAN COCHRANE NETWORK AND CENTRE



2001 ANNUAL REPORT

The Cochrane Collaboration is an international network of individuals and institutions committed to preparing, maintaining, and disseminating systematic reviews of the effects of health care interventions. In pursuing its aims, the Cochrane Collaboration is guided by ten principles: collaboration, building on the enthusiasm of individuals, avoiding duplication, minimizing bias, keeping up to date, ensuring relevance, ensuring access, continually improving the quality of its work, continuity and enabling wide participation.

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Acknowledgements

The Canadian Cochrane Network and Centre (CCN/C) gratefully acknowledges the financial support of the Conference of Deputy Ministers of Health, the Canadian Institutes of Health Research, and l'Agence d'évaluation des technologies et des modes d'intervention en santé.

The Director, Co-Director and Staff of The Canadian Cochrane Centre sincerely appreciate the many volunteers who have contributed precious time and energy to the accomplishments of the CCN/C over the past year. Without their commitment and perseverance, the achievements documented in this report would not have been possible.

Message from the Director

The Cochrane Collaboration is an international organization that aims to help people make well-informed decisions about healthcare by preparing, maintaining and promoting the accessibility of systematic reviews of the effects of health care. A systematic review/meta-analysis is a review in which bias has been reduced by the systematic identification, appraisal, synthesis, and, if relevant, statistical aggregation of all relevant studies on a specific topic according to a predetermined and explicit method. Empiric studies have indicated that Cochrane reviews, which are published electronically in the Cochrane Library, are of high quality and are updated more frequently than reviews published in paper-based journals.

The Cochrane Collaboration is guided by ten values/principles; collaboration, building on the enthusiasm of individuals, avoiding duplication, minimizing bias, keeping up to date, ensuring relevance, ensuring access, continually improving the quality of its work, maintaining continuity, and enabling participation.

Although there is no official ranking of these values, the top two are “collaboration” and “building on the enthusiasm of individuals”. The spirit of the collaboration was clearly evident at the Directors’ meeting in March 2001, in Sao Paulo, Brazil. The meeting was followed by a most successful symposium involving more than 300 people. Perhaps the spirit of collaboration was best expressed by the Dutch Minister of Health, the Honourable Else Borst-Eilers, MD, PhD, who gave the key-note address at the opening of the Cochrane Colloquium in Lyon in October 2001. “Let me talk about you, the Cochrane Collaboration. It is impossible to imagine a medicine without Cochrane. No one these days who treats patients can ignore the Cochrane Library. That fact that it will contain some 2000 completed reviews before the end of the year, and that all reviews will be updated every two years is impressive enough. That this great enterprise is essentially the work of volunteers is unbelievable; equally amazing is the superb quality control”.

Personally I have had the fortune to experience the enthusiasm for the Cochrane Collaboration here in Canada in my many contacts with reviewers, consumers, leaders of the entities based in Canada, and the affiliate organizations. The value of the numerous hours individual volunteers spend in conducting and disseminating reviews, research, teaching and participating in committee work related to the Cochrane effort is enormous. However, volunteerism and enthusiasm are fragile concepts. I ended last years message by the following sentence “I am looking forward to the challenges and potential rewards at the threshold of a new millennium”.

The major challenge was the withdrawal of financial support from the Conference of Deputy Ministers of Health, for the last year of their five years commitment. Perhaps presumptuously, I quote Nelson Mandela, who became an honorary citizen of Canada in 2001, “It is difficult to remain bitter if one is busy with constructive things”.

The rewards were many and the annual report provides clear evidence that the Co-Director, the Staff and the Site representatives of the Canadian Cochrane Network and Centre, the Cochrane Entities based in Canada, the Affiliate organizations, the consumers, the researchers and the reviewers based in Canada have been “busy with constructive things”. They have all made tremendous contributions to fulfill the mission of the Cochrane Collaboration. It was especially gratifying that Kathie Clark, the Co-Director, was elected to become a member of the Steering Group of the Cochrane Collaboration.

We are grateful to the Canadian Institutes of Health Research for their continuing support.

The last principle of the Cochrane Collaboration is “enabling wide participation”. Back in 1990 the University of Toronto Philosopher Northrop Frye wrote; “If Toronto is a world-class city, it is not because it bids for the Olympics or builds follies like the Skydome, but because of the tolerated variety of the people in its streets”.

In the year to come let’s adhere to that philosophy of participation and tolerance across the Canadian Cochrane Network and the Cochrane Collaboration worldwide.

Arne Ohlsson

Director, Canadian Cochrane Network and Centre

The Canadian Cochrane Network and Centre Advisory Board

Chair of the Advisory Board

Mr. Serge Taillon, BSc, MHA

Canadian Cochrane Centre Staff

Director	Dr. Arne Ohlsson, MD, MSc, FRCPC, FAAP
Co-Director	Ms. Kathie Clark, RN, PhD
Communications Specialist	Mr. Daren Spithoff**, BKin
	Mrs. Laurie Cocking*
Administrative Assistant	Ms. Diane Gauthier

Network Sites and Representatives

University of British Columbia	Ms. Arminée Kazanjian, BA, MA, PhD
University of Calgary	Dr. Roger Thomas**, MD, PhD, CCFP, MRCGP
	Dr. Lloyd Sutherland*, MDCM, FRCPC, FACP
	Mr. Rollin Brant*, BMath, MMath, PhD
University of Alberta	Dr. Joanne Homik, MD
University of Saskatchewan	Ms. Angela Busch, PT, BPT, MSc
	Ms. Dorothy Forbes, RN, PhD
University of Manitoba	Dr. Michael Moffatt, MD, FRCPC
University of Western Ontario	Dr. John W.D. McDonald, MD, PhD, FRCPC
McMaster University	Dr. Koon K. Teo*, MB, PhD, FRCPC
University of Toronto	Dr. Rebecca Wong**MB ChB, MSc, FRCPC
	Dr. Arne Ohlsson*, MD, MSc, FRCPC, FAAP
Queen's University	Dr. Tanveer Towheed, BA, MD, MSc, FRCPC, FACR, DABIM
University of Ottawa	Dr. Peter Tugwell, MD, MSc, FRCPC
	Mr. George Wells, MSc, PhD
McGill University	Dr. Roland Grad, MD, CM, MSc
Université de Montréal	Dr. Jacques Lacroix, MD
Université Laval	Dr. France Légaré, MD, MSc, CCMF, FCMF
Université de Sherbrooke	Dr. Jean Pierre Tétrault, BA, MD, MSc, FRCPC
Dalhousie University	Ms. Grace Patterson**, MA, MSc, BSc
	Dr. Alexandra Howlett**, MD, FRCP(C)
	Dr. Robin Whyte* MB, MRCP (UK), FRCPC
Memorial University	Ms. Sandra LeFort**, RN, MN, PhD
	Ms. Donna Moralejo** RN, PhD
	Dr. Roger Thomas*, MD, PhD, CCFP, MRCGP

Collaborative Review Groups and Staff

Back Review Group	Dr. Claire Bombardier, MD
	Dr. Alf Nachemson, MD, PhD
	Dr. Andrea Furlan*, MD, Phys. Med & Rehab
	Chantelle Garritty*, BA, DCS

Collaborative Review Groups and Staff (con'd)

Inflammatory Bowel Disease Review Group	Dr. John W.D. McDonald, MD, PhD, FRCPC Mr. John K. MacDonald**, BA, MA
Musculoskeletal Review Group	Dr. Peter Tugwell, MD, MSc, FRCPC Ms. Vivian Welch*, MSc Ms. Maria Judd**, BSc PT
Neonatal Review Group	Dr. John Sinclair, MD Ms. Diane Haughton Ms. Sandra Costa* Ms. Bharati Purohit**

Field and Staff

Child Health Field	Dr. Terry Klassen, MD, MSc, FRCPC Ms. Elaine Belseck* RN, BScN Ms. Jacqueline Page**MSc, MHSc Ms. Megan Clark** Ms. Ellen Crumley**, BA, MLIS
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Affiliate Organizations and Representatives

Arthritis Society	Ms. Linda Greason, BA, Bed
Canadian Association of Occupational Therapists	Ms. Laurie Snider, PhD, OT(C)
Canadian Association of Speech-Language Pathologists and Audiologists	Mr. J.B. Orange, PhD
Canadian Chiropractic Association**	Dr. Allan Gotlib** DC
Canadian Coordinating Office for Health Technology Assessment	Ms. Jill Sanders, PhD
Canadian Dental Association**	Dr. Euan Swan**, BSc, DDS, DDPH
Canadian Health Libraries Associations	Ms. Ellen Crumley**, BA, MLIS Ms. Davida Glazer*, MLIS
Canadian Institute for Health Information	Mr. Serge Taillon, BSc, MHA
Canadian Medical Association	Dr. Todd Watkins, BSc, MD, CCFP
Canadian Nurses Association	Ms. Carole Estabrooks, RN, PhD
Canadian Pharmacists Association	Ms. Carol Repchinsky, BSP
Canadian Physiotherapy Association	Ms. Dianne Parker-Taillon*, BSc PT, MSc Mr. Paul Harter*, BSc PT Ms. Ellen Melis**, BSc, MSc
Canadian Task Force on Preventive Health Care	Dr. John Feightner, MD, MSc, FRCPC
College of Family Physicians of Canada	Dr. Walter Rosser, MD, CCFP, FCFP, MRCPG
Consumers' Association of Canada	Ms. Jean Jones, CM, LLD, MSW
Dietitians of Canada**	Ms. Jayne Thirsk**, PhD, RD
Physical Medicine Research Foundation**	Mr. Marc White**, BA
The Royal College of Physicians and Surgeons of Canada**	TBA

* left during the year or on leave

**joined during the year

Summary Report

Introduction

The detailed 2001 Annual Report of The Canadian Cochrane Network and Centre (CCN/C) continues to be organized according to the goals and objectives of the 3-year Business Plan (1999-2002).

1. Increase the quality, quantity and timely update of Cochrane systematic reviews.
2. Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.
3. Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

In order to save printing and mailing costs, the CCN/C annual reports will be posted to the Web and notices will be sent electronically. We have prepared another short Annual Report that can be read and downloaded from the CCN/C Web site at: <http://cochrane.mcmaster.ca/reports.htm>.

Last year, the short 2000 Annual Report focused on our first business goal. This year we want to concentrate on the communications aspect of our second goal of promoting the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews. Promoting the dissemination and use of Cochrane systematic reviews is a continuum of activities that begins with raising the awareness of target users about the Cochrane Collaboration, the CCN/C and The Cochrane Library. It also includes communicating with users about the importance of evidence-based decision making and the value of Cochrane systematic reviews as one reliable and up-to-date source of evidence.

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews.

The Network of Cochrane entities in Canada work together to increase the production of systematic reviews. This year 98 new reviewers were recruited, almost double the number (50) reported last year. At the end of the year, the total number of reviewers in Canada in the CCN/C database was 258.

These reviewers have registered 44 titles for new Cochrane reviews in 2001. In addition, they published 42 completed systematic reviews and 18 protocols. Issue 4, 2001 of The Cochrane Library included a total of 1235 completed reviews and 956 protocols.

Over the past four years, the CCN/C has been developing a model of reviewer training workshops that would provide a set of two one-day reviewer-training workshops at least every six months in different regions of the country. These workshops have been targeted to beginning reviewers. In 2001, reviewer-training workshops were offered in Winnipeg and Edmonton. Additional workshops were presented to groups in Montreal and again Winnipeg. The Child Health Field provided training for 30 reviewers and the Neonatal Review Group presented a training workshop in Spain.

This year, the CCN/C introduced another component of the conceptual framework for reviewer training. The goal of this year's business plan is to offer at least four workshops targeted to potential reviewers to introduce them to the process of preparing Cochrane systematic reviews. Interested reviewers will then be referred to the training workshops. The University of Saskatchewan Site was the first to offer such a workshop in September 2001 to 47 participants.

Reviewers need more than initial training on the process of preparing a protocol and completing a systematic review. They need ongoing support. All the entities provide individual support to reviewers in Canada. Orientation and training on the specialized software (RevMan) is a major part of this support.

In addition to workshops, reviewers are recruited and trained in a variety of credit courses offered at the academic health sciences centres where the CCN/C Sites are located. Courses on evaluative research, meta-analysis, and evidence-based medicine are currently taught at the University of British Columbia, the University of Manitoba, McMaster University, the University of Toronto and McGill University. The Co-ordinating Editor of the Neonatal Review Group also teaches evidence-based courses at the University of Texas in Houston, and Yale University.

This fall, The Canadian Cochrane Centre hired a new Communications Specialist, Mr Daren Spithoff. One of his responsibilities will be to prepare a briefing paper on the development of the distance learning components of our reviewer training framework. This work will be undertaken in cooperation with projects being developed by other entities in the Cochrane Collaboration.

Handsearching continues to be an activity of The Canadian Cochrane Centre and the other entities based in Canada. The handsearching skills of several entity staff and students were developed this year in a one-day training session provided by Chantelle Garritty, Review Group Coordinator with the Back Review Group. This was an excellent session and set a precedent for future professional development programmes for Cochrane entity staff and students.

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews

The major activity over the past year toward the accomplishment of this goal has been the initiation of the CCN/C Communications and Marketing Project. Over the summer, the Centre prepared and distributed a Request for Proposals for the two-phase project to undertake a situational analysis and prepare a strategic communications plan for the next 3-year Business Plan (2001-2005). A prestigious communications firm, GPC International, was contracted initially for Phase 1 of the project and subsequently for Phase 2. An evaluation of the CCN/C's current communications approaches and methods was carried out in the fall along with an on-line survey of internal and external target users of Cochrane systematic reviews. A limited number of key stakeholders were individually interviewed to gather their perspectives on the current and future contribution of the Cochrane Collaboration, The Cochrane Library and The Canadian Cochrane Network and Centre to health care in Canada. The Phase 1 Report is now available and can be obtained by calling Kathie Clark, CCN/C Co-Director, at 905 525-9140, ext. 22487.

In addition to the communications and dissemination activities in Canada, the CCN/C continues to fulfil its communications role in the international Cochrane Collaboration. With the resignation of the Communications Specialist, Laurie Cocking, in June 2001, Diane Gauthier assumed full responsibility for editing Cochrane News and she has published three issues again this year. The electronic newsletter, CCInfo, continues to be published every other week and this year 28 issues were distributed. Newsletters prepared by several of the international Cochrane entities are posted to the Collaboration Web site by the CCN/C Communications Specialist. In 2001, 39 newsletters were posted to the Web.

The Web is a major means of communications and dissemination for the CCN/C. The local site (<http://cochrane.mcmaster.ca>) provides pages for Cochrane entities based in Canada as well as

links to the Web sites of the Cochrane Collaboration, the Cochrane Consumer Network, Update Software, entities in Canada with their own Web sites, and the 18 Affiliate Organizations. We are aware of many Canadian organizations linked to our Web site as well.

The Cochrane Library is released quarterly with many new systematic reviews, protocols and other valuable sources of evidence. In various ways, the CCN/C brings new Cochrane evidence to the attention of target users. The University of British Columbia Site continues to maintain its Web list of new abstracts (<http://www.chspr.ubc.ca/bcohta/>). These abstracts are being disseminated by other Sites such as the one at Dalhousie University. The Musculoskeletal Review Group has initiated a project to distribute new Cochrane abstracts to various interested users, including their reviewers. The Group continues to prepare consumer abstracts of new reviews, which are available on the Arthritis Society Web site (<http://www.arthritis.ca/>) under a "look at research".

A component of Goal 2, is the translation of key Cochrane documents into French. This year the CCN/C used a professional translator to prepare French versions of the Cochrane Collaboration brochure and the CCN/C brochure. These were the priorities defined by the Advisory Board for 2001. Next year the limited translation resources will be focused on translating portions of the CCN/C Web site.

Media relations are an essential component of effective communications. The Back Review Group has initiated press releases for new systematic reviews published in The Cochrane Library and the journal *Spine*. This year the press release dealing with a review on low back pain was carried on the front page of the National Post and was picked up by several other papers internationally. In addition, The Canadian Cochrane Symposium organized by the University of Alberta Site in November 2001 received positive local media attention.

The involvement of consumers in the Cochrane Collaboration is an integral part of all aspects of our operations. In 2001, the Back Review group recruited a second consumer (Andrew King, National Health and Safety Co-ordinator of the United Steelworkers of America), and the Inflammatory Bowel Disease Group recruited Catherine LeBlanc. Also, the Neonatal Review Group initiated a project with The Canadian Institute of Child Health to prepare and post consumer abstracts of neonatal reviews to the Canadian Pediatric Society Web site (<http://www.cps.ca>).

Over the years, the CCN/C has expanded its Network to include a number of national consumer and health professional organizations as Affiliate Organizations. These organizations are members of the CCN/C Advisory Board and they provide invaluable input to the future planning of CCN/C activities. Currently there are 18 such organizations and they collaborate with the CCN/C in various communications, education and dissemination initiatives. This year, Dr. Laurie Snider, the Affiliate Representative of the Canadian Association of Occupational Therapists (CAOT) authored a series of four articles on evidence-based practice that appeared in the professional national practice magazine, *OT Now*. The articles were instrumental in informing occupational therapists across the country about the activities and influence of the Cochrane Collaboration around the world. Dr. Snider reported that "it was of enormous value for occupational therapists to appreciate and weigh the evidence in their field". She also said that "the CAOT official Web site has established a link to the CCN/C Web site for the information and convenience of its members. A regular feature in the *OT NOW* magazine will be 'News from the Cochrane Collaboration', which will offer ongoing information of interest to the profession".

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada

The assessment of learning needs is the important first step in any educational process. This year, France Légaré conducted an informal survey of 55 different research centres and the University Department in Quebec City prior to an Information Day at the Université Laval. The Musculoskeletal Review Group reported that Ann Qualman has surveyed arthritis patient groups including the Canadian Arthritis Patients Alliance (CAPA) and the Arthritis Society.

The Network offers a variety of workshops, seminars, and presentations in response to identified educational needs, including introductory sessions on the Cochrane Collaboration, The Cochrane Library and the CCN/C. These programmes are in addition to the reviewer training workshops reported in relation to Goal 1. In the following activity reports, a total of 145 workshops and presentations are documented by the various Sites, Affiliate Organizations and Cochrane entities in Canada.

The bi-annual Canadian Cochrane Symposium in Edmonton (November 24, 2001) was the major educational event of the year. Organized by the University of Alberta Site, this was the second Symposium for the CCN/C. There were a total of 170 participants. Many of the attendees were from Alberta; hence, demonstrating the value of holding these events at different locations across the country. The theme of the Symposium was "Marketing the Evidence" and the various plenary sessions, papers, posters and mini-workshops addressed different aspects of the theme.

The members of the CCN/C recognize the importance of introducing health professionals to evidence-based practice and the reliable sources of evidence early in their development as clinicians and researchers. Several of the Network Sites have activities for introducing Cochrane into the curricula of health sciences students. This year we highlight the efforts of the Dalhousie University Site where every first year medical student is introduced to the Cochrane Collaboration as a component of the Clinical Epidemiology and Critical Thinking Unit. Several paper problems have been created by Dr. Robin Whyte and his colleagues. Students are given the opportunity to search and recover Cochrane systematic reviews in small group sessions for two tutorials in this program. In addition, JB Orange (CASLPA Affiliate Representative) reported that the School of Communication Sciences and Disorders at the University of Western Ontario has mounted a new course in its MCISc degree tracks of SLP and Audiology. Methods in Evidence Based Practice Research (CSD 759) is being taught by Dr. Andrew Johnson. The enrolment in 2001 was 27 students in speech and language pathology and audiology. The course includes the Cochrane Collaboration and Cochrane systematic reviews.

Other Achievements

The ability of the CCN/C to fulfil its mission depends on the strength and activity of the Network of Sites and Affiliate Organizations. There are now nine multi-disciplinary Site Groups functioning across the country to plan, implement and evaluate Cochrane related activities (University of Alberta, University of Saskatchewan, University of Manitoba, University of Western Ontario, University of Toronto, Queen's University, University of Ottawa, McGill University and the Université de Montréal).

In 2001, the CCN/C welcomed five new Affiliate Organizations and their Affiliate Representatives: Canadian Chiropractic Association (Allan Gotlib); Canadian Dental Association (Euan Swan); Dietitians of Canada (Jayne Thirsk); Physical Medicine Foundation of Canada

(Marc White); Royal College of Physicians and Surgeons (TBA). This year the CCN/C has been collaborating with the Coordinating Council of Health Technology Assessment and the Canadian Task on Preventive Health Care to develop resource sheets of reliable sources of on-line evidence for consumers, health professionals and policy makers. This project leads the way for other collaborative initiatives with CCN/C Affiliate Organizations.

The CCN/C also welcomed a new Cochrane entity this year. The Hypertension Review Group was re-located to Vancouver, BC with Jim Wright (Co-ordinating Editor) and Ciprian Jauca (Review Group Coordinator).

Another critical factor for the effectiveness of the CCN/C is the adequacy and stability of its infrastructure financial support. This year the CCN/C initiated a joint fundraising campaign with the entities based in Canada. The Director made a presentation at the Canadian Institutes of Health Research (CIHR) in March 2001 and in May 2001 there was a meeting of CIHR with representatives of the Cochrane entities.

In March 2001, there was a meeting with Dr. Renaldo N. Battista, Président-directeur général, Agence d'évaluation des technologies et des modes d'intervention en santé (AETMIS) to seek financial support for the four Cochrane Sites in Québec. Roland Grad organized the meeting with Arne Ohlsson, France Légaré and Jacques Lacroix in attendance. The successful outcome was the provision of \$6000 for each of the four CCN/C Sites in Québec.

Finally, the CCN/C began organizing the 12th Cochrane Colloquium, which will be held in Ottawa from Oct. 2-6, 2004. The theme of the Colloquium will be "Bridging the Gaps". International Conference Services (Franziska Kaltenecker, President) have been contracted as the conference organizers. To date, the primary facilities have been booked (Ottawa Congress Centre), a planning schedule has been prepared, and a preliminary budget has been formulated.

Acknowledgements

This year, the CCN/C said farewell and thank you to Lloyd Sutherland and Rollin Brant (University of Calgary Site Co-Reps.), Koon Teo (McMaster University Site Rep.), Arne Ohlsson (University of Toronto Site Rep.), and Robin Whyte (Dalhousie University Site Rep.), Davida Glazer (Canadian Health Libraries Association Affiliate Rep.), Dianne Parker-Taillon (Canadian Physiotherapy Association Affiliate Representative), Sandra Costa (Neonatal Review Group Trials Search Coordinator), Laurie Cocking (CCN/C Communications Specialist), Erin Harvery (CCN/C Student Assistant), Leila Salehi (CCN/C Student Assistant) and Katie Stys (CCN/C Student Assistant). We welcomed new Site Representatives Roger Thomas (University of Calgary), Rebecca Wong (University of Toronto), Alexandra Howlett and Grace Patterson (Dalhousie University) and Donna Moralejo (Memorial University Co-Rep). We also welcomed Ellen Crumley as a new Affiliate Representative (Canadian Health Libraries Association), Bharati Purohit (Neonatal Review Group Trials Search Coordinator), Daren Spithoff (CCN/C Communications Specialist), and Doreen Day (CCN/C Student Assistant).

Financial Summary

The Canadian Cochrane Network and Centre 2000-2001 Financial Summary

Revenue

Source	Revenue
CIHR	\$ 200,000.00
ACHS	\$ 239,046.00
OTHER	\$ 8454.47
Total Revenue	\$ 447,500.47

Expenditures

Source	Expenditure
Personnel	\$169,306.39
Communications	\$10,000.00
Network Site Support	\$ 115,226.55
Travel	\$ 19,876.60
Technological Support	\$ 7,151.72
Supplies and Services	\$ 54,399.02
Total Expenses	\$ 375,960.38

Cash Reserved for Future Projects **\$ 90, 906.63**

Report from The Canadian Cochrane Centre

Director: Arne Ohlsson, MD, MSc, FRCPC, FAAP

Co-Director: Kathie Clark, RN, PhD

Administrative Assistant: Diane Gauthier

Communications Specialist (Oct. to Dec.): Daren Spithoff, BKin

Communications Specialist (Jan. to Jun.): Laurie Cocking

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- The Centre did not recruit reviewers directly this year; see Site reports for evidence of very active reviewer recruitment by the Network
- Instead, we concentrated on updating the CCN/C database so that as many reviewers in Canada as possible are listed in the database with current and correct contact information; Erin Harvey (Ontario Work Study Student in the summer) contributed significantly to the updating of the database
- The CCN/C has 258 Cochrane reviewers as of December 2001 and 41 additional people in Canada have registered titles with Cochrane review groups

Training and Support of Reviewers

- The Centre continued to develop the conceptual framework for the training and support of Cochrane reviewers in Canada; in the business plan for 2001-2002 we have added workshops to introduce potential reviewers to Cochrane systematic reviews and how they are prepared and maintained
- On March 22 & 23, 2001, the Centre collaborated with the University of Manitoba Site in the provision of a set of Reviewer Training Workshops; 15 attended the Protocol Preparation day and 13 participated in the Review Completion day; the Director, Arne Ohlsson, was the major resource person along with staff from the University of Manitoba
- The Centre collaborated with the University of Alberta Site in the provision of a second set of Reviewer Training Workshops (Nov. 22-23, 2001) in conjunction with The Canadian Cochrane Symposium which was held on (Nov. 24, 2001); Diane Gauthier provided the registration and financial support services; Arne Ohlsson was one of the resource people along with Steve Milan from the Airways Group and staff from the University of Alberta
- Laurie Cocking, Communications Specialist, provided individual support to reviewers, especially with the use of RevMan

Handsearching

- Laurie Cocking recruited, trained and supervised students to conduct the handsearching of the three general journals searched by the Centre; 461 records of RCTs and CCTs were submitted to CENTRAL
- The new Communications Specialist, Daren Spithoff, organized a Handsearching Workshop on December 18 for ten staff members and students from various Cochrane entities in Canada; Chantelle Garritty, Review Group Coordinator and Trials Search Coordinator for the Back Review Group was the resource person

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- This is a major aspect of our communications activities; Laurie Cocking and Diane Gauthier were Co-Editors of Cochrane News for half of the year; with Laurie's resignation in June, Diane Gauthier became Editor; the Centre continues to publish three issues of Cochrane News each year
- The Co-Director publishes the electronic international newsletter, CCInfo, every other week; as well she publishes the electronic Canadian newsletter, Canadian Update
- The Communications Specialist posts Cochrane entity newsletters to the Cochrane Collaboration Web site

Communications Support to the Network

- The CCN/C provided a total of 1272 CCN/C Information Kits, brochures and promotional material for the following conferences, workshops and meetings:
 - Meeting with Sharee Davis, OMOHLTC, (1), January 11
 - Evidence Based Practice Workshop, Toronto, (75), January 23
 - Presentation to the Canadian Dental Association, (90), January 27 & 28
 - Christine Davis, Clinical Nurse Specialist, (1), January 31
 - CCN/C Ministry of Health and Long-Term Care Workshop for Policy Makers, Toronto, (20), April 23 and May 11
 - Talk to 50 CEO's from Canada, (50) April 29
 - CIHR Staff Presentation (35), March 9
 - RTW Workshop, (50), Winnipeg, March 22 & 23
 - Saskatchewan Physiotherapy Workshop (30), May 4
 - Talk to 100 Nurses, St. Joseph's Hospital (100), May 8
 - Physiotherapy Workshop in Korea (50), June
 - International Association of Logopedics and Phoniatrics Conference, (150), August 5-9
 - ARI/ILAR Conference (175), August 28
 - Presentation at the Mental Health Services, Toronto East General Hospital, (35), September 25
 - Saskatchewan Workshop, Saskatoon, (150), September 28
 - Meeting with 25 OBGYN's, Queen's University, (60)
 - OECD Conference, Ottawa, (100), Nov 5-7
 - Meeting at the University of Saskatchewan, (100), December 4

Communications and Marketing Project

- With the approval of the Executive Committee in the spring of 2001, the Centre developed and distributed a Request for Proposals to communications and public relations firms in the Toronto and Hamilton area
- After a rigorous proposal review and interview process, GPC International was contracted to conduct Phase 1 (Situational Analysis) of the project
- Centre staff participated in planning the situational analysis and assisting with the development of the Web survey questionnaire; key stakeholder interviews were also conducted by the GPC International staff; the final report for Phase 1 was submitted January 28, 2002
- Centre staff have engaged in a process of identifying relevant studies just completed, in progress and planned for the future; these studies contribute to the situational analysis

Use of Documents in Both Official Languages

- The bilingual 2000 Annual Report was widely distributed to our target user groups; it is included in each general Information Kit distributed throughout the year
- This year the Centre had the CCN/C brochure and the Cochrane Collaboration brochure translated into French

Distribution of New Cochrane Abstracts

- With each new issue of The Cochrane Library, we announce the publication of new Cochrane review abstracts in CCIInfo, Canadian Update and Cochrane News

Consumer Involvement

- The Centre continues to support the active involvement of consumers in all the entities based in Canada; in particular, we encourage the inclusion of consumer representatives in each of the Network Site Groups

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- The Director and Co-Director assisted with the planning for the University of Toronto Site Cochrane Workshop for Ontario Ministry of Health Policy Makers on April 23 and May 11, 2001; part of the process was assessing the evidence needs, interests and questions of the OMHLTC policy makers
- A similar planning and needs assessment process has been initiated with the UofT Site Group to plan an event for the media to raise their awareness of the Cochrane Collaboration, the CCN/C and The Cochrane Library

Workshops

- The OMHLTC Workshop mentioned above provided an introduction to The Cochrane Library for 17 policy makers on April 23 with a follow-up half day on May 11, 2001; a repeat workshop was planned for the fall but was cancelled by the OMHLTC following a summer priority setting process. The keynote speakers were Vivek Goel and Arne Ohlsson. Elizabeth Uleryk coordinated literature search activities.
- Arne Ohlsson served as the resource person for two workshops hosted by the University of Saskatchewan Site in September, 2001; this was the first workshop in a new initiative to offer workshops to potential reviewers to introduce them to Cochrane systematic reviews and help them make informed decisions to become a reviewer and to proceed to reviewer training
- Kathie Clark, Diane Gagnon (CHSRF), Arne Ohlsson, and Serge Taillon (CIHI) provided a workshop on Evidence Dissemination to Policy Makers at the Lyon Colloquium; there were 55 international participants

Integration of Cochrane in the Curricula

- The Centre provided Information Kits to Network members promoting integration of Cochrane in the health sciences curricula

Strengthening the Network

Site Groups

- The Centre continues to allocate up to \$12,000 per Site in support of the Site activities
- The Centre continues to encourage the development of Site Groups in each Network Site
- The Centre Director and staff actively engaged in the collaborative effort to raise funds for all Cochrane entities in Canada
- The Centre has recruited additional Affiliate Organizations – the Canadian Dental Association, the Royal College of Physicians and Surgeons, the Canadian Chiropractic Association and the Dieticians of Canada; invitations have been sent to two other national organizations as well; new Affiliate Representatives have been oriented to their roles and functions

Networking and Collaboration

- The CCN/C is working with CCOHTA and the CTFPHC to develop paper and electronic evidence-based resource sheets for consumers, health professionals and policy makers

Other

Funding

- The Co-Director prepared a document reviewing the background and status of CCN/C funding that was distributed to members of Advisory Committee on Health Services (ACHS) and the Cochrane Funders' Forum
- A report from the Cochrane Funders' Forum was distributed to the CCN/C funders in Canada
- Arne Ohlsson provided an introductory presentation to the staff of CIHR on March 9, 2001; the Centre purchased a subscription to The Cochrane Library for CIHR to ensure access to Cochrane systematic reviews by CIHR staff and researchers
- The Director joined the Quebec Site Representatives in a meeting with Dr. Renaldo Battista of l'Agence d'évaluation des technologies et des modes d'intervention en santé (AÉTMIS) in March of 2001 to explore the possibility of financial support for the four Quebec Sites
- The Director and Co-Director participated in a meeting (May 2) with two Co-ordinating editors (Peter Tugwell and John McDonald) and representatives from CIHR (Mark Bisby, Charlyn Black, Elizabeth Dickson, and Donna Shields-Poe) to explore the possibility of short and long term funding support for the review groups and field in Canada

Committee and Project Involvement

- Kathie Clark was elected to the Cochrane Collaboration Steering Group for a three year term representing Centres
- Kathie Clark is a member of the Change Foundation Steering Group on Dissemination and attended two meetings this year
- Kathie Clark is Co-Investigator on a project with Dr. John Lavis as the Principal Investigator, "Towards best Practices in Research Transfer"
- Kathie Clark is Co-Investigator on a project proposal entitled "Ensuring the Capacity of Future Canadian Health Researchers to Promote Knowledge Transfer"; the Principal Investigator is Maureen Dobbins, RN, PhD
- The Co-Director provides staff support to the four Strategic Planning Teams and the Executive Committee

- Diane Gauthier provides staff support to the Executive Committee (three meetings) and the Communications and Marketing Team (two meetings)
- The Communications Specialist (Laurie Cocking and now Daren Spithoff) provide staff support to the Education & Training Team (two meetings) and the Dissemination & Impact Team (two meetings)
- The Team Leaders of the CCN/C Strategic Planning Teams held a teleconference meeting on August 21 with the Director and CCN/C staff to evaluate the effectiveness of the Teams and plan for future improvements
- The Director chairs the Funding Team and the Co-Director provides staff support (two meetings)

Colloquium 2004, Conferences and Consultations

- In December of 2000, the Cochrane Collaboration Steering Group approved the CCN/C's offer to host the Cochrane Colloquium in 2004; considerable time was spent between January and March gathering and summarizing information on Colloquium policies and historical information of previous Colloquia
- The Centre staff contracted with the Congress Centre of Ottawa for the Colloquium 2004 facility; provisional arrangements were made for the social programme with the Museum of Civilization, and the National Gallery of Canada.
- The Centre staff prepared and distributed a Request for Proposals for the Colloquium Conference Planner; Franziska Kaltenecker of International Conference Services was contracted for the position; a draft timetable and budget have been prepared
- Kathie Clark represented the CCN/C at the Workshop on Defining National Health Research Priorities in Aylmer, Quebec on February 21; this workshop was one of a series organized by CHSRF, CIHI, ACHS, CIHR and CCOHTA
- The Centre staff organized an Information Booth at the ILAP Conference in Montreal from August 6-8; Ritz Kakuma, McGill Site Staff, kindly staffed the booth
- Arne Ohlsson attended the Cochrane Collaboration Centre Director's' meeting in Sao Paulo, Brazil on February 20 and 21, 2001, and presented at the associated Symposium
- Kathie Clark represented the CCN/C at the Centre Directors' Meeting in Lyon, France on October 9
- Kathie Clark volunteered to assist Margaret Haugh, French Cochrane Centre, for the week proceeding the Lyon Collaboration
- On September 6, Kathie Clark met with Tina Smith, University of Toronto to explore collaborative opportunities on developing and implementing a curriculum for OMHLTC policy makers
- On September 25, the CCN/C staff organized a one-day visit for Nancy Owens, CC Quality Improvement Manager
- Kathie Clark represented the CCN/C and staffed an Information Booth at the OECD Conference on Performance Measurement of Health Care Systems, November 5-7, 2001; Joelle Walker, a student with the University of Ottawa Site, kindly assisted with staffing the booth
- Kathie Clark and Daren Spithoff met with Dr. Elizabeth Dickson, Director of Knowledge Translation, Canadian Institutes of Health Research on Nov. 16, 2001.
- Kathie Clark attended Building Thematic Electronic Knowledge Networks: A CHSRF Invitational Workshop on Dec. 5, 2001
- Kathie Clark, Diane Gauthier, Daren Spithoff and Doreen Day attended a Handsearching Workshop presented by Chantelle Garrity on Dec. 18, 2001

Administration

- The Co-Director prepared the Centre Monitoring report for the CCN/C
- The Director and the Co-Director provided encouragement and support to the CRGs and the Field to assist them fulfil their mandate in the Collaboration
- The Co-Director maintained the priority activities of the Centre during the five-week strike of the McMaster University Staff Association
- The Centre staff implemented Site Representative recruitment processes for Memorial University, McMaster University, University of Saskatchewan, and Dalhousie University
- The Co-Director engaged in a lengthy but ultimately successful recruitment process for the position of Communications Specialist; Daren Spithoff joined the CCN/C staff October 22 and is actively engaged in his orientation to the CC and the CCN/C

Health Information Research Unit (HIRU) and Department of Clinical Epidemiology and Biostatistics Activities

- The Co-Director is involved in a prolonged process of space assessment and reallocation in HIRU
- The Co-Director is also involved in a process to evaluate and determine the computer technology support needs of HIRU
- The Communications Specialist attended a retreat on November 26 for the Department of Clinical Epidemiology and Biostatistics, McMaster University

Reports from Network Sites

University of British Columbia

Site Representative: Arminée Kazanjian, BA, MA, PhD

Site Coordinator: Diane Helmer

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Training and Support of Reviewers

- The BC Office of Health Technology Assessment (BCOHTA) offers continuing instruction, collaboration and leadership in the field of systematic review methodology, and introduces the purpose and role of the Cochrane Collaboration (CC) to many groups.
- Continued support was given to the reviewers at the Centre for Community Health & Health Evaluation Research, conducting a systematic review entitled "The Impact of Tobacco Advertising on Increasing Adolescent Smoking Behaviours". Search strategies were devised to assist the reviewers to find relevant information.
- Participated in a meeting of the BC Cancer Agency Palliative Care Group on March 29th, 2001. A presentation was prepared on the topic of "Evidence-based guidelines". Approximately 15 people were present.
- A one-hour workshop was presented to the BC Cancer Agency Palliative Care Group on June 21st, 2001. The presentations was entitled: "Supporting Evidence-Based Clinical Practice Guidelines: How to Conduct a Comprehensive Search of the Literature for the Systematic Review". Approximately 40 people were in attendance. A subsequent four-hour workshop was prepared for the BC Cancer Agency Palliative Care Group on June 21, 2001. The workshop focussed on the methodology behind systematic reviews and how to conduct critical appraisal.

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Searches of The Cochrane Library are a standard element of the BCOHTA search protocol for assessing health technologies. A recent article was published in the Bull Med Lib Assoc by BCOHTA researchers, highlighting the Cochrane Collaboration and the use of evidence-based medicine.
- Distribution of Cochrane promotional material through a seminar given by a UK Cochranite, Dr. Richard Wormald at the Eye Care Centre in British Columbia, January 21st, 2001. "Cochrane and meta-analyses in ophthalmology"
- Distribution of Cochrane promotional material at the "Research Awareness Week" at the University of British Columbia, February 12th, 2001.
- A two-day workshop was organized for a Taiwanese Delegation (government and university sectors) June 28th, 2001. The workshop focussed on systematic review methodologies, dissemination and expanding capacity within a health technology assessment framework. The visitors numbered 10 people and two provincial government officials attended as well.
- Presentations were made to Ophthalmology residents at the Eye Care Centre in British Columbia October 26th, 2001. Approximately 5 residents attended.

Distribution of New Cochrane Abstracts

- New and updated items from The Cochrane Library are extracted and organized into specific categories. These Cochrane Updates are distributed to interested individuals at the University of British Columbia through an e-mail listserv to approximately 50 people. They are also available on the BCOHTA Web site <http://www.chspr.ubc.ca/bcohta/>. The Cochrane Update is also distributed to various medical libraries in the province who in turn distribute the abstracts to their clients (physicians, nurses, etc.)

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- A brief meeting was arranged on February 28th, 2001 with the BC Cancer Agency Palliative Care Group. The purpose of this meeting was to provide the BC Cancer Agency Palliative Care Group with a better understanding of how the Cochrane process works. The possibility of collaborating was also raised in order to provide the group with the means of organizing a Cochrane protocol and the framework for conducting a systematic review.

Integration of Cochrane in the Curricula

- BCOHTA continues to offer a systematic review bibliography that is updated regularly. The bibliography is distributed as part of an education package to residents, students and new staff. The bibliography is also publicly available through the Web site <http://www.chspr.ubc.ca>.
- Systematic review methodology and The Cochrane Library are discussed in a seminar session as part of a course on Evaluative Research (Dr. Kazanjian) in the Department of Health Care and Epidemiology.

Strengthening the Network

Site Groups

- Ongoing communication and meeting with the Child Health Field, located at BC Children's and Women's Hospital. Information was provided about our role within Cochrane and we volunteered to participate in any workshops or educational sessions with the aim of disseminating and educating on the topic of the Cochrane Collaboration.
- A meeting was arranged with Mark Starr (Update Software) to discuss The Cochrane Library.
- Four researchers and one Information Specialist represented BCOHTA at The Canadian Cochrane Network and Centre Symposium November 23rd to 25th.

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## **University of Calgary Site**

Site Representative: Roger Thomas, MD, PhD, CCFP, MRCP

### **Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

#### **Recruitment of Reviewers**

- All faculty in the medical school have been circularised through the Associate Dean of Research to ask if they are interested in being a reviewer on a project in their area. Dr. David Handley and Dr. Scott Patten wish to be reviewers.

**Handsearching**

- Dr. David Topps and Dr. Roger Thomas are handsearching informatics journals for articles on the use of Personal Digital Assistants in medicine.

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of the reviews.**

**Communications Support to the Collaboration**

- Workshop University of Calgary Health Sciences Library, 26 November 2001. "What information are patients searching for, and what sources do they use?"

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

**Effort to Assess Educational Needs**

- Grant Proposal for a State of the Science Systematic Review of patients' searches for information was submitted to the Alberta Heritage Fund by Dr. Roger Thomas and Dr. David Topps.
- Grant Proposal on the use of Personal Digital Assistants by residents to answer questions in clinical situations was submitted to CIHR by Dr. Roger Thomas and Dr. David Topps.
- Grant Proposal for a State of the Science systematic review of the cost-benefits of influenza vaccination was submitted to the Alberta Heritage Fund by Dr. Roger Thomas and Dr. Margaret Russell.

**Integration of Cochrane in the Curricula**

- All faculty involved in teaching evidence-based medicine in the undergraduate and residency curricula programmes have been circularised to ask if they would like to increase their teaching component of evidence-based medicine and Cochrane Collaboration systematic reviews in the curriculum.
- The organisers of the curriculum components involving evidence-based medicine have been contacted and I have asked if I could attend the next planning sessions to discuss increased Cochrane Collaboration systematic reviews presence.

**Strengthening the Network**

**Site Groups**

- All faculty of all disciplines interested in evidence-based medicine have been invited to meetings to discuss potential involvement in Cochrane activities.
- All faculty have been circularised and contacted either by phone or e-mail or both about their potential interest in Cochrane activities, reviewing and dissemination.

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University of Saskatchewan Site

Site Co-Representatives: Angela Busch, PT, BPT, MSc and Dorothy Forbes, RN, PhD

Site Coordinators: Shellie Peacock, Jennifer Adamson

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Bruce Reeder, Jodie Beattie, Nanette Kowalski, Dorothy Forbes, Debra Morgan, Janet Bangma, Shellie Peacock, Angela Busch, Candice Schachter

Training and Support of Reviewers

- Angela Busch
 - March 23, 2001 – Review Manager Workshop, Winnipeg
 - Assistance with Creation of RevMan Tables
- Dorothy Forbes
 - March 22, 23 - Protocol and Review Manager Workshop, Winnipeg
- Cara Bradley, Health Sciences Librarian, Regina General Hospital
 - Sept 28 and 29 – Saskatoon Workshops (see below)

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of the reviews.

Communications Support to the Collaboration

- May 5, 2001, Catholic University of Pusan, Pusan, South Korea
 - Topic: Introduction to Cochrane Library and Systematic Reviews
 - Total Attendance = 45: Physical Therapy Educators – 5, Clinicians - 40
- Sept 27, 2001, Paediatric Grand Rounds, U of S (Arne Ohlsson)
 - Topic: Introduction to The Cochrane Library and Systematic Reviews
 - Attendance: Physicians and residents (~30)
- September 28, 2001, University of Saskatchewan, Saskatoon, Sask
 - Topic: Introductory Workshop
 - Total Attendance = 47: Consumers (1), Clinicians (18), Researchers (15), Librarians (4), Policy Makers (1), Students (10)
- October 22, 2001, Regina Health District, Regina, Sask
 - Topic: Introductory Workshops (2) – Searching the Literature for Gold! (Searching the literature, weighing the evidence, systematic reviews, methodological analysis), Morning Workshop (8:15 – 11:45), Afternoon Workshop (12:45 – 16:15)
 - Total Attendance = 52: Librarians (5), Educators (2): (PT, Nurse), Managers (1): OT, Researchers (1): Dietitians, Clinicians (43): PT (23), OT (16), Dietitians (2), Speech Language Pathologists (1), Exercise Therapist (1)
- October 29, 2001, Guest Speaker: Western Region Canadian Association of University Schools of Nursing, Saskatoon, SK
 - Presentation Topic: The Cochrane Collaboration and Library: What Are They and What Can They Do For You?
 - Attendance=10 Nurse Educators
- December 4, 2001, Guest Speaker: Epi II (CH & EP 801.3), Community Health & Epidemiology, University of Saskatchewan
 - Presentation Topic: The Cochrane Collaboration and Library
 - Attendance=14 masters students

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Workshops

- September 29, 2001, University of Saskatchewan, Saskatoon, Sask
 - Topic: Finding and Interpreting the Literature
 - Attendance: Clinicians (7), Researchers (11), Librarians (4), Educators (9), Policy Makers (1), Students (13), TOTAL = 45

Curriculum re-design

- Although the College of Medicine, the College of Nursing and the School of Physical Therapy do address systematic reviews to some extent, we do not have details about the content of this curriculum at this time.

Strengthening the Network

- University of Saskatchewan Site Group – Our first meeting was held on Nov. 30, 2001 with 8 in attendance. A second meeting is being planned at which we will have a speaker to help attract a larger group.
- Site Reps to Edmonton Symposium and AGM (Nov 23, 2001)



University of Manitoba

Site Representative: Mike Moffatt, MD, FRCPC

Site Coordinator: Kirsten Ryan

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Training and Support of Reviewers

- Feb 1-2, 2001: Local Cochrane workshop for potential reviewers in Winnipeg
- Mar 22-23, 2001: organized National Cochrane Workshop in Winnipeg
- Taught course in meta-analysis to 5 students – resulted in another title being registered

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Distributed information kits, brochures and The Cochrane Library postcards to all parties interested in Cochrane at first Manitoba Site Group meeting
- Distributed postcards for Symposium in Edmonton at local and national workshops and Site Group meetings in Winnipeg

Distribution of New Cochrane Abstracts

- Sent abstracts to all Departments in Faculty of Medicine

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Workshops

- Introduction to Cochrane & RevMan: Feb 1-2, 2001 (6 participants)
- Cochrane Workshop March 22-23, 2001 (30 participants)

Integration of Cochrane in the Curricula

- Grand Rounds: Department of Pediatrics, Oct 5,2000, 10:30-11:30am – Winnipeg
- Grand Rounds: Obs & Gyn, Anaesthesia, Dec. 13, 2000 – Winnipeg
- Presentation to academic nurses at University: Jan 9 – Winnipeg
- Grand Rounds: Opthamology May 2, 2001 7:45-8:30 – Winnipeg
- Presentation to Nursing Gerontological Research Group, May 4, 2001 – Winnipeg
- Funded 5-user subscription for Neil John MacLean Health Sciences Library – Winnipeg
- Letters about Cochrane to all Department heads sent with abstracts – Winnipeg

Strengthening the Network

Site Groups

- Call for members of Manitoba Site Group in Oct. and Nov. Mass e-mail to all medical and nursing faculty and hospital staff in Dec 2000. First meeting Jan 23, 2001. Organized meetings and workshops in Winnipeg until July 2001.

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## **University of Western Ontario**

Site Representative: John W.D. McDonald, MD, PhD, FRCPC

Site Coordinator: John K. MacDonald, BA, MA

### **Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

#### **Recruitment of Reviewers**

- Twenty-one reviewers were recruited in 2001:
  - Dr. J.K. Marshall, Dr. T. Gan, Dr. A. Otto Quartero, Dr. G. Rubin, Dr. V. Meineche-Schmidt, Dr. N.J. de Wit, Dr. Jan Neeleman, Dr. A. Thomas, Dr. A.A.F. Alfadhli, Dr. N. Chande, Dr. Y.P. Wang, Dr. Q. Wang, Dr. J.L. Yang, Dr. Q. Guo, Dr. D. Wilson, Dr. L. Newby, Dr. M. Brezis, Dr. K. Soares-Weiser, Dr. A. Akobeng, Dr. R. Cawdron, Dr. J. Muris .

### **Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

#### **Communications Support to the Collaboration**

- February 12, 2001, London, Ontario: Lecture by Dr. McDonald to occupational and physical therapy students at Elborn College, UWO on the importance of systematic reviews and the Cochrane Collaboration (40 people attended).
- March, 2001, London Ontario: Lecture by Dr. McDonald to first year medical students at UWO on the importance of systematic reviews and the Cochrane Collaboration (approximately 100 attended).
- John MacDonald attended “Meta-analysis seminar” presented by Andrea Furlan and Michael Manno at the Institute for Work & Health, Toronto Ontario, March 13, 2001 (20 attended).
- Dr. McDonald is principal editor of the textbook Evidence-based Gastroenterology and Hepatology, published by BMJ Books. He has been able to promote the use of reference to Cochrane reviews in a number of chapters in this multi-authored textbook.
- The UWO Library now has an Internet subscription to The Cochrane Library.

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

**Integration of Cochrane in the Curricula**

- We are continuing to promote the Cochrane Collaboration and the integration of Cochrane within the curricula of the Faculties of Medicine and Dentistry and the Faculty of Health Sciences at The University of Western Ontario. Lectures on the importance of systematic reviews and the Cochrane Collaboration have been given to students in occupational therapy, physical therapy and first year medical students. These lectures will be continued in 2002.

**Strengthening the Network**

**Site Groups**

- The Site Group has representatives from various disciplines including: nutrition, clinical epidemiology, pharmacology, nursing, communication disorders, medicine, and occupational therapy. There were no Site Group meetings in 2001. A meeting is planned for 2002.

**Other**

- John MacDonald attended the 9<sup>th</sup> International Cochrane Colloquium in Lyon, France in October 2001.
- John MacDonald attended the 2001 Canadian Cochrane Symposium and the AGM in Edmonton, Alberta in November 2001.



**McMaster University Site**

Site Representative: Dr. Koon Teo, MB, PhD, FRCPC

Site Coordinator: Patricia Colton, MA, MEd

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of the reviews.**

**Communications Support for the Collaboration**

- Slides and ten information packages for pharmacy students at St. Joseph's Hospital, Hamilton provided to Site Group member who supervises them.
- Slides were provided for a research nurse who also distributed fifteen information packages to nurses at the Hospital for Sick Children
- Twenty-five information packages were provided for the incoming class of Midwifery students at McMaster
- The Site Coordinator demonstrated the Library to students during the summer of 2001.

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

- The Site Coordinator arranged for the CCN/C Communications Specialist to demonstrate the use of RevMan to a Cardiology clinical scholar who is working on a protocol for submission to the Heart Group.

- Meetings of the newly formed Site Group focused on dissemination. The aim of the meetings was to brainstorm strategies for introducing clinical staff to the use of the Library, and to the concepts of systematic reviews.

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University of Toronto

Site Representative (Nov. to Dec.): Rebecca Wong, MB ChB, MSc, FRCPC

Site Representative (Jan. to Oct.): Arne Ohlsson, MD, MSc, FRCPC, FAAP

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment, Training and Support of Reviewers

- Systematic Reviews/Meta-analysis/Cochrane Reviews course (HAD 53095). This course is an established course within the Master's Program in Clinical Epidemiology Department of Health Policy, Management and Evaluation at UofT. The course is given on a yearly basis since 1999 and runs weekly from mid April to mid July each year. This year 11 students attended the course and completed their assignments. Dr. Joseph Beyene (Statistician) Mount Sinai Hospital, Ms Elizabeth Uleryk (Chief Librarian, the Hospital for Sick Children), and Dr Andrea Furlan (Back Cochrane Collaborative Review group) assisted in the formal teaching in the course. All students completed systematic reviews, which have or will be submitted for publication to The Cochrane Library or to reviewed journals.
- The students and their reviews were:
 - Stade B. Vaginal chlorhexidine during labor to prevent neonatal group B streptococcal infection.
 - Green LD. Surgical thrombectomy, mechanical thrombectomy and pharmacomechanical thrombolysis for thrombosed dialysis access grafts.
 - Asano T. Dietary fibre for prevention of colorectal adenomas and carcinomas.
 - Lee D. Implantable defibrillators vs antiarrhythmic drugs in left ventricular dysfunction.
 - Alkenizan A. The role of vitamin E in the prevention of coronary events and stroke.
 - Tsao M. Whole brain radiotherapy for the treatment of brain metastases.
 - Rakovitch E. The impact of concurrent chemotherapy on radical radiotherapy for locally advanced non-small cell carcinoma of the lung.
 - Stone M. Antibiotic therapy for treating rheumatoid arthritis.
 - Khadaroo R. Neutralization tumor necrosis factor for treating sepsis and septic chock.
 - Shah P. Continuous negative extrathoracic pressure or continuous positive airway pressure ventilation for acute hypoxemic respiratory failure in children.
 - Haigh P. Surgical margins for cutaneous melanoma.
- Research internship as part of the requirements for MSc in Clinical Epidemiology at UofT:
 - Steele L. High active antiretroviral therapy and quality of life in people living with HIV/AIDS.

Awards

- Jong P.(PhD candidate; Liu P, supervisor) Angiotensin receptor blockers in heart failure: meta-analysis of randomised controlled trials. Laidlaw Prize for best clinical paper, Institute of Medical Science, Scientific Day, May 15, 2001.

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Ohlsson A. The Cochrane Collaboration, The Canadian Cochrane Network and Centre, The Cochrane Library. Presentation to Dietitians at Mount Sinai Hospital, Mount Sinai Hospital, Toronto, Ontario, January 22, 2001.
- Ohlsson A. Report from the Fetus and Newborn Committee, Canadian Paediatric Society. Conversation with the AAP Committee on Fetus and Newborn, April 1, 2001. Workshop on Perinatal Practice Strategies: The successful practice. Scottsdale Arizona, March 30 – April 1, 2001.
- Ohlsson A. Apnea of prematurity and the CAP trial. MSH Neonatal Update. ADEGA Restaurant. Toronto, Ontario, April 3, 2001
- Knowledge management, systematic reviews and the Cochrane Collaboration. Grand Rounds, Department of Paediatrics, University of Saskatchewan, Saskatoon, (tele-med to Prince Albert) September 27, 2001
- The Cochrane Library. Seminar for health care professionals. Department of Paediatrics, University of Saskatchewan, Saskatoon, September 27, 2001.
- Ohlsson A. Making a difference –getting evidence into practice. Plenary Session Preparing receptors for evidence. 9th International Cochrane Colloquium Palais des Congrès, Lyon, France 9-13 October, 2001.
- Ohlsson A with Frank Reister. Antibiotics in the presence of prelabour rupture of the membranes preterm; The Oracle trial and the Cochrane Review. Perinatal rounds Mount Sinai Hospital, December 15, 2001.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Workshops

- Workshops for Policy Makers – Introduction to The Cochrane Library. The Canadian Cochrane Network and Centre & Ministry of Health and Long-Term Care. April 23 and May 11, 2001. A. Ohlsson member organizing committee and resource person.
- Seminars for the Mental Health Group Toronto East General Hospital. A. Ohlsson. Knowledge Management, Evidence-based Health Care and the Cochrane Collaboration. Toronto East General Hospital, September 25, 2001.

Integration of Cochrane in the Curricula

- Cochrane has been integrated into the 3rd year of the curriculum for medical students at UofT
- Plans are in place to integrate Cochrane into the 4th year of the curriculum for medical students at UofT
- Ohlsson A. Evidence-based paediatric health care – focus on the Cochrane Library. Seminar given on a regular basis to PGY1 residents (6 times in 2001).
- Ohlsson A. Randomized controlled trials, systematic reviews/meta-analysis/Cochrane Reviews. Journal club/Shared program in Neonatology, UofT. September 24, 2001.

Strengthening the Network

Site Group

- The U of T site group is well established and meets regularly to assist with the planning of workshops, the dissemination of reviews and the integration of Cochrane into the curricula.

Other

- A. Ohlsson
 - Member - Advisory Board Cochrane News, 2000 – present
 - Chair - Executive Committee, The Canadian Cochrane Network and Centre, 1998 - present
 - Chair - Funding Team, the CCN/C, Nov. 1998 – present
 - Member - 2nd Canadian Cochrane Symposium Organizing Committee, 2000 – 2001
 - Member - International Advisory Committee, Cochrane Colloquium, Lyon, France, 2001. 2000 – 2001
 - Member - Scientific Advisory Committee, Cochrane Colloquium, Lyon, France. 2000 – 2001
 - Co-Chair - Cochrane Colloquium, Ottawa, Canada, October 2004. Planning Committee, 2000 – present
 - Internal reviewer - Cochrane Pregnancy and Childbirth Group, The Cochrane Collaboration, 1998 - present

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## Queen's University

Site Representative: Tanveer Towheed, BA, MD, MSc, FRCPC, FACR, DABIM

Site Coordinator: Phil Hahn, MSc

### Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

#### Recruitment of Reviewers

- Joan E. Tranmer, R.N., Ph.D., Director, Nursing Research

#### Handsearching

- Handsearching journals for the Review: Towheed, TE. Anastassiades, TP. Shea, B. Houpt, J. Welch, V. Hochberg, MC. Glucosamine therapy for treating osteoarthritis. Cochrane Musculoskeletal Group (Tanveer Towheed).

### Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

#### Communications Support to the Collaboration

- Additional components of The Cochrane Library have been added to the OVID EBM Reviews suite of databases. The Controlled Trials Register and DARE now complement the Cochrane Database of Systematic Reviews and the ACP Journal Club (Health Sciences Library).

### **Use of Documents in Both Official Languages**

- Distribution of CCN/C Annual Report to:
- 25 obstetricians/gynaecologists. Post Graduate Course: "Millennium Technology." Annual Clinical Meeting of the Society of Obstetricians & Gynaecologists of Canada (SOGC), St. John's, Newfoundland (Phil Hahn, June 15).
- Head, Department of Medicine, *Queen's University* (Tanveer Towheed, September 2001).
- 15 Obstetricians/Gynaecologists. Workshop: "Millennium Technology" at the SOGC Ontario CME Program. The Michener Institute, University of Toronto, Ontario (Phil Hahn, November 30).

### **Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

#### **Integration of Cochrane in the Curricula**

- Small group critical appraisal session entitled 'Systematic Reviews & Overviews' to Phase IIB undergraduate medical students (Tanveer Towheed, Duncan Hunter, Kristan Aronson, Dept Community Health & Epidemiology).
- Lecture (60 minutes) to the Phase IIA medical students entitled 'Evidence-based Medicine' (Duncan Hunter, Dept Community Health & Epidemiology).
- Teaching of Cochrane to Core Medical Residents (Tanveer Towheed, March).
- On-line computer demonstration of Cochrane Database of Systemic Reviews, *OVID EBM Reviews version* (20 minutes) to 20 medical residents. Part of Introduction to Research Methodology & Critical Appraisal Course, *Queen's University* Postgraduate Medical Education (Phil Hahn, May 31).
- Small group hands-on sessions of The Cochrane Library (Bracken Health Sciences Library). Participants: 6 International Medical Graduate Students (May 2001) and 11 Nurse Practitioners (June 2001).
- The Health Science Library staff explain what the Cochrane databases are about at every opportunity (and formally at the beginning of every Ovid class). They offer training in groups, as above, or one-on-one in the library (part of reference work) or one-on-one in the Faculty member's office as part of the "House Call" programme (Suzanne Maranda, Bracken Health Sciences Librarian).
- Teaching of Evidence-Based Medicine and Cochrane to undergraduate medical students in the fall term. Highlighting the importance of Evidence-Based Medicine and Cochrane during Teaching Ward Rounds (Tanveer Towheed).

#### **Continuing Medical Education (CME)**

- On-line computer demonstration (90 minutes): The Cochrane Library, *Knowledge Finder Edition* via OBGYN.net portal.
  - Post Graduate Course entitled "Millennium Technology." Annual Clinical Meeting of the Society of Obstetricians & Gynaecologists of Canada (SOGC)
  - Location: Memorial University, St. John's, Newfoundland
  - Participants: 25 Obstetricians/Gynaecologists. (Phil Hahn, June 15).
- Presentation of Evidence-based Medicine and the therapy for Osteoarthritis highlighting the value of The Cochrane Library.
  - Forum: The American College of Rheumatology Annual Scientific Meeting
  - Location: San Francisco, USA (Tanveer Towheed, November 15)



- On-line computer demonstration (90 minutes): The Cochrane Library, *Knowledge Finder and Update Editions*.
  - Workshop: "Millennium Technology" at the SOGC Ontario CME Program.
  - Location: The Michener Institute, University of Toronto, Ontario.
  - Participants: 20 Obstetricians/Gynaecologists (Phil Hahn, November 30).
- On-line computer demonstration (45 minutes): The Cochrane Library CD-ROM and Knowledge Finder Edition of The Cochrane Library.
  - Forum: *"Introduction to Research Course for Canadian Residents in OBGYN"* under the auspices of the Association of Professors of Obstetrics and Gynaecology.
  - Location: The Joseph L. Rotman Centre, University of Toronto, Toronto, Ontario
  - Participants: 31 OBGYN Residents and three Fellows from across Canada.(Phil Hahn, December 2).

**Strengthening the Network**

**Site Group**

- Creation of University Site Group:
  - Tanveer Towheed (Medicine, Community Health & Epidemiology), Phil Hahn (Obstetrics & Gynaecology), Sanjay Sharma (Ophthalmology, Community Health & Epidemiology), Yolanda Madarnas (Medicine, Oncology), Suzanne Maranda (Health Sciences Library), Joan Tranmer (Director, Nursing Research), John McBride (Director, Kingston General Hospital Pharmacy), Nancy Burge (Kingston General Hospital Pharmacy).
- First meeting took place on Friday, November 23, 2001.

**Other**

- Tanveer Towheed is a member of the newly formed Communications and Marketing Strategic Planning Team.
- Phil Hahn is the Team Leader of the Education & Training Strategic Planning Team.
- Exploration of a project to document the "History of the Cochrane Collaboration" (October-December) (Kathie Clark, CC Steering Group; Phil Hahn, Education and Training Team; Jackie Duffin, Hannah Professor, History of Medicine, Queen's University, On sabbatical: Provence, France).
- Nancy Burge represented Queen's University at the Cochrane Symposium and AGM in Edmonton.

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University of Ottawa

Site Co-Representatives: Peter Tugwell, MD, MSc, FRCPC and George Wells, MSc, PhD

Site Coordinator: Maria Judd, BSc PT

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Eighteen new reviewers have been recruited to Cochrane:
 - Maria Judd, Barb Blumenauer, Marc Hochberg, Jennifer Hulme, Lisa Waldegger, Karen Kallander, Tanya Guenther, Betsy Kristjansson, Lynn Casimiro, Nicola Massey, Sarah Garner, Jefferson Cardoso, Tim Takken, Amanda Burls, Kåre Birger Hagen, Louise Prentice, I.J.M. Hendriksen, Dogan Fidan

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

The Ottawa site has provided communications support to the Collaboration through presentations, workshops and distributing information kits. The titles, presenters, dates, type and number of participants are provided below:

- How the clinician can use The Cochrane Library? European League Against Rheumatism (EULAR), Prague. P Tugwell, G Wells, V Welch, J McGowan, B Shea, June 2001
- What is The Cochrane Library and how do I use it? Ottawa Hospital Physiotherapy presentation, Ottawa. M Judd and Lisa Waldegger, 13 participants, June 2001.
- 3rd Rocky Mountain Workshop on How to Practice Evidence-Based Health Care, presented by The University of Colorado School of Medicine and the Colorado Health Outcomes Program. P Tugwell. August 5-9, 2001.
 - Participants included policy makers, educators (professors, medical librarians), journalists, clinicians (physicians, nurses and physical therapists), epidemiologists, biostatisticians and health economists.
- International League of Associations for Rheumatology (ILAR) Conference. P Tugwell. August 26-30, 2001.
 - Participants included practicing rheumatologists, nurses, rehabilitation professionals, pharmacists, and pharmaceutical industry personnel.
- Arthritis and Rheumatism Meeting (ARI). A Qualman. August 26-30, 2001.
 - Participants included 150 consumers representing over 25 arthritis consumer groups internationally.

Use of Documents in Both Official Languages

- The CCN/C Annual Report was distributed to members of the Ottawa Health Research Institute and the Ottawa Hospital.

Distribution of New Cochrane Abstracts

- The new Cochrane abstracts were distributed to 9 heads of relevant Departments at the Ottawa Hospital:
 - Cardiology
 - Infectious Diseases
 - Pediatrics
 - Obstetrics/Gynecology
 - Endocrinology & Metabolism
 - Neurosciences
 - Community Medicine
 - Gastroenterology
 - Podiatry
 - Psychiatry
- Three out of the nine Department heads wrote or phoned to request that we continue to send them the new Cochrane abstracts: Dr. Lyall Higginson (Ottawa Heart Institute), Dr. Jacques Bredwyn (Psychiatry) and Dr. Ooi (Endocrinology).

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- A Qualman surveying arthritis patients groups including the Canadian Arthritis Patients Alliance (CAPA) and the Arthritis Society
- Distribution of CMSG scope to authors of BMJ book on evidence-based rheumatology for revisions and additions

Integration of Cochrane in the Curricula

- Jessie McGowan continues to offer all students and staff access to The Cochrane Library through the Ottawa Hospital Web site and the University of Ottawa Web site.

Strengthening the Network

Site Group

- The Ottawa Site Group consists of Peter Tugwell, George Wells, Lucie Brosseau, Annette O'Connor, Ann Qualman and Maria Judd. These members are responsible for looking for opportunities to involve other faculties in the Cochrane Ottawa Site activities. This has involved discussions with Louise Lemyre and France Légaré from the Department of Psychology as well as members of the Department of Occupational Therapy. Furthermore, presentations by Dr. Tugwell, Wells and O'Connor at the CEU rounds and the Institute of Population Health have helped raise awareness of Cochrane within the Ottawa Health Research Institute, the Ottawa Hospital and the Institute for Population Health.

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**McGill University**

Site Representative: Roland Grad, MD, CM, MSc

Site Coordinator: Ritz Kakuma, BA

**Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

**Recruitment of Reviewers**

- No new reviewers were recruited, although Dr. Grad had contacts with several people, including the Metabolic and Endocrine Disorders Group Coordinator concerning the registration of a new title: *Calcium channel blockers for hypertensive diabetics*.

**Handsearching**

- Dr. Colin Chalk continued handsearching the Journal of Neurological Sciences.
- Dr Francine Ducharme continued handsearching the Canadian Journal of Respiriology

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

**Communications Support to the Collaboration**

- In March 2001, an introductory meeting was held at McGill to bring together researchers, consumers and clinicians interested in the Cochrane Collaboration. About a dozen people attended the meeting, which was the first of its kind ever held at McGill University.

- Ritsuko Kakuma represented the CCN/C at The 25th World Congress of the International Association of Logopedics and Phoniatrics, August 5-9, 2001.
- Dr Francine Ducharme was invited to Brisbane, Australia, March 2001, to the Thoracic Society of Australia and New Zealand (TSANZ) to present her Cochrane reviews summarizing the current evidence for the “Addition of anti-leukotriene agents to inhaled corticosteroids in chronic asthma and the role of anti-leukotriene agents compared to inhaled corticosteroids in the management of recurrent and/or chronic asthma.”
- The evidence derived from the above two reviews was used to update the Canadian Consensus Statement recommendations with regards to the use of antileukotrienes in asthma in:
  - Boulet LP, Bai TR, Becker A, Berube D, Beveridge R, Bowie DM et al. What is new since the last (1999) Canadian Asthma Consensus Guidelines? *Can Respir J* 8[Suppl A March/April], 5a-27a. 2001
- Mike Kramer’s review on exclusive breastfeeding led to a change in the World Health Assembly recommendation on optimal duration of exclusive breastfeeding.

### **Consumer Involvement**

- Ms. Nancy Lemieux attended the McGill Site Group meeting in March 2001.

### **Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

#### **Efforts to Assess Educational Needs**

- Roland Grad made efforts to assess the information needs of Family Physicians, in his project entitled: *Can we bring evidence closer to the point of care? Impact of InfoRetriever software on hand-held computer in primary care.* The results of this work will be presented, in part, at the 2001 Canadian Cochrane Symposium.

#### **Workshops**

- Title: *Can we bring evidence closer to the point of care? A pilot study to evaluate InfoRetriever software on hand-held computer in primary care.* This was a weekly seminar series for eight family physicians in Montreal, from March 12 – April 2, 2001. In the context of this demonstration study, Roland Grad held training sessions for participants who learned how to access abstracts of The Cochrane Library using *InfoRetriever* software on hand-held computer. Assessing the usefulness of access to Cochrane Reviews is one part of the evaluation of this study.

#### **Integration of Cochrane in the Curricula**

- Roland Grad integrated an introduction to The Cochrane Library within lectures and small group workshops during the 2<sup>nd</sup> year McGill medical student course entitled: *Introduction to Evidence-Based Medicine.* He also introduced family medicine residents at McGill to The Cochrane Library in his teaching of *Evidence-Based Medical Care*, a seminar series of problem-based small group sessions.

### **Strengthening the Network**

#### **Site Groups**

- To seek financial support for the four Cochrane Sites in Quebec, Roland Grad organized a meeting in March 2001 with Dr. Renaldo N. Battista, Président-directeur général, Agence d'évaluation des technologies et des modes d'intervention en santé (AETMIS).

With Arne Ohlsson, France Légaré and Jacques Lacroix in attendance, the outcome of this meeting was successful, as \$6,000.00 to support the McGill site was received in December.

- Work to establish a McGill Site Group was initiated at the meeting of March 2001. Further meetings are planned.

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Université de Montréal

Site Representative: Jacques Lacroix, MD

Site Coordinator: Chantal Roy, MSc

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Dr Anne-Claude Bernard-Bonnin became a reviewer for the Airways Group.
- Mme Marie Hatem-Asmar (Faculté du Nursing, Université de Montréal) became a reviewer for the Cochrane Pregnancy and Childbirth Group.
- Dr Jacques Lacroix became a reviewer for the Cochrane Injury Group.
- Dr Sylvie Perreault (Faculté de pharmacie, Université de Montréal) became a reviewer for the Cochrane HIV/AIDS Group.

Training and Support of Reviewers

- A full-day workshop on the Cochrane Collaboration, The Cochrane Library and RevMan 4.04 was given to 15 students with the help of Chantal Roy, France Gauvin, Catherine Litalien, Louis-Luc Lecompte and Jacques Lacroix. The title of the symposium was: "Journée d'initiation aux méta-analyses et à la librairie Cochrane". It was held at Sainte-Justine Hospital, on December 12, 2001.
- Dr France Gauvin, Isabel Chevalier, Catherine Litalien and Véronique Phan get trained to do reviews and to use RevMan (reviewer training program).
- The following students are presently doing a systematic review:
 - Nuno Farinha (Portugal), Daniel NG-Kwor-Keung, Marc Magendie, Krishnan Parameswaran, Véronique Poirier (Clermond-Ferrand, France), Liliana Simon (Sao Paulo, Brazil)

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- The Cochrane Library is now available at the following sites:
- Central library of the Faculté de Médecine de l'Université de Montréal;
- Library of all hospitals affiliated to the Faculté de Médecine de l'Université de Montréal. The Cochrane Library can be read from all computers in each hospital.

Use of Documents in Both Official Languages

- Jacques Lacroix supported The Canadian Cochrane Network and Centre for the translation of some documents.

Distribution of New Cochrane Abstracts

- Cochrane abstracts have been distributed to members of the Department of Pediatrics of Sainte-Justine Hospital.
- Jacques Lacroix is writing the second edition of a Textbook published in French on Pediatric Intensive Care Medicine (Lacroix J, Gauthier M, Beaufils F, eds. Urgences et soins intensifs pédiatriques. Paris et Montréal: Doin et Les Presses de l'Université de Montréal 1994;997 pages). He is providing authors of chapters with the appropriate abstract(s) from The Cochrane Library, and the authors are asked to refer to these systematic reviews.

Consumer Involvement

- Marie Hatem-Asmar presented The Cochrane Library during an International congress of midwives, Beyrouth, Lebanon (October 2001)

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- Three reviews published in The Cochrane Library were reviewed during journal clubs of the Department of Pediatrics and the Division of Pediatric Intensive Care Medicine.

Workshops

- A workshop on The Cochrane Library was held on May 11, 2001; it was presented to 6 residents in Pediatrics.

Integration of Cochrane in the Curricula

- A basic explanation of what is a systematic review and a presentation of The Cochrane Library is now an integral part of the training process in the following program of the Université de Montréal (one hour workshop, plus at least two journal clubs per year, which are devoted to systematic reviews published in The Cochrane Library):
 - Pediatrics; Pediatric critical care medicine

Strengthening the Network

Site Groups

- The committee on the Cochrane Collaboration of the Faculté de Médecine de l'Université de Montréal now includes the following list of members:
 - Dr James Brophy (Hôtel-Dieu de Montréal)
 - Dr Anne-Claude Bernard-Bonnin (Sainte-Justine Hospital)
 - Dr France Gauvin (Sainte-Justine Hospital)
 - Mme Marie Hatem-Asmar (Faculté du Nursing, Université de Montréal)
 - Mr Louis-Luc Lecompte (librarian, Hôpital Sainte-Justine)
 - Dr Catherine Litalien (Sainte-Justine Hospital)
 - Dr François Madore (Sacré-Coeur Hospital)
 - Mr Sylvain Morneau (respiratory therapist, Hôpital Sainte-Justine)
 - Mme Michèle Rivard (biostatistician, Department de Médecine Sociale et preventive, Université de Montréal)
 - Mme Chantal Roy (M.Sc. in clinical epidemiology)
 - Mme Sylvie Vandal (nurse, Research Centre, Hôpital Sainte-Justine)

- New Members of the Site Group:
 - Isabel Chevalier, pédiatre intensiviste, Hôpital Sainte-Justine
 - France Gauvin, pédiatre intensiviste, Hôpital Sainte-Justine
 - Mme Hatem-Asmar, Faculté du Nursing, Université de Montréal
 - Catherine Litalien, pédiatre intensiviste, Hôpital Sainte-Justine
 - Sylvain Morneau, respiratory therapist, Hôpital Sainte-Justine
 - Véronique Phan, néphrologue pédiatre, Hôpital Sainte-Justine
 - Michèle Rivard, épidémiologiste et biostatisticienne, Département de Médecine Sociale et Préventive, Université de Montréal
 - Sylvie Perreault, Faculté de Pharmacie, Université de Montréal
- Staff: Mme Chantal Roy is now hired by the Research Centre of the Sainte-Justine Hospital to support the Cochrane activities at the Université de Montréal.
- Mme Marie Hatem-Asmar went to The Canadian Cochrane Symposium held in Edmonton on November 2001.

Other

- Funding came from The Canadian Cochrane Centre and from l'Agence de Évaluation des Technologies et des Modes d'Intervention en Santé (AETMIS).
- Marie Hatem-Asmar gave a lecture on The Cochrane Library at the Université Saint-Joseph of Beyrouth, Lebanon, October 2001.
- Jacques Lacroix participated to the activity of the Funding Committee. He met the administrators of the Agence d'Evaluation des Technologies et des Modes d'Intervention en Santé (AETMIS) du Québec who made the decision to support financially the Cochrane sites in Québec.

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## Université Laval

Site Representative: France Légaré, MD, MSc, CCMF, FCMF

Site Coordinator: Lucile Turcot-Lemay, MD, PhD

**Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

**Recruitment of Reviewers**

- Julie Senécal, Master degree student in epidemiology, has recently started working on a meta-analysis.

**Training and Support of Reviewers**

- Julie Senécal has had training with William D. Fraser. Her work is also supervised by Dr Fraser, as well as by Dr Lucile Turcot-Lemay for Cochrane-related aspects.
- During summer 2001, two undergraduate students (in Psychology and Kinesiology) worked with Dr Légaré. These students have been exposed to all the steps of the process of creating a systematic review of literature. One of them has also shown great interest in developing future academic projects involving systematic reviews of literature, as well as bringing to his field of study (psychology) a much deeper insight on what are systematic reviews and the scope of their relevance.

## **Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

### **Communications Support to the Collaboration**

- Several presentations have taken place at a number of occasions in the past year that aimed at disseminating information on critical appraisal of medical data:
  - Cauchon M, Labrecque M, Baillargeon L, Frémont P, Légaré F, Misson L. A directory of critically appraised evidence-based medicine Web sites. 9th International Cochrane Colloquium, 9-13 October 2001, Palais des Congrès, Lyon – France.

## **Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

### **Efforts to Assess Educational Needs**

- An informal survey assessing the needs and wishes for an upcoming Cochrane day of formation has been created and sent to 55 different research centres and university Department in Quebec City. The results have been compiled and will inspire the development of that day's schedule and content.

### **Workshops**

- Preliminary content drafts of the upcoming formation sessions have been drawn and discussed. We intend on creating several half-day sessions covering different aspects of the Cochrane Collaboration and the creation of systematic reviews. These presentations will alternate content from a meeting to another, depending on the response and suggestions from attendees.

### **Integration of Cochrane in the Curricula**

- In addition to the Web site directory and discussion group made available at the Laval University Family Medicine Department Web site ([www.medecine.quebec.qc.ca](http://www.medecine.quebec.qc.ca)), self-learning modules on evidence-based medicine key concepts are also being developed. These are intended on helping healthcare professionals gain information research abilities in this era of information technology, as well as on gaining the ability to critically appraise the medical information literature. These abilities are presented as base requirements needed to be an efficient practitioner of evidence-based medicine. One of these modules, developed by Dr Légaré and reviewed by Dr Michel Labrecque as well as Dr Michel Cauchon, is on systematic reviews. These self-learning modules will be integrated in the academic courses of the family medicine residents. They will be integrated in the context of a general academic formation on evidence-based medicine principles, in which the Cochrane Collaboration and its Library will be stated as a key resource for the critically informed physician.
- In this regard, an approval has been obtained from the Cochrane Collaboration to present and use a systematic review for the purpose of the training module on systematic reviews. This review is: Smucny J, Fahey T, Becker L, Glazier R. Antibiotics for acute bronchitis (Cochrane Review). In: The Cochrane Library, 3, 2001. Oxford: Update Software.
- Efforts have also been made for these self-learning modules on evidence-based medicine key concepts to be recognized for continuous medical education credits.
- The whole project « Pratique médicale fondée sur les données scientifique », which comprises the Web site directory project, has earned the « Coup de Cœur » award from l'Association des hôpitaux du Québec (l'AHQ).



## Strengthening the Network

### Site Groups

- Discussions about the project and presentation of preliminary drafts concerning the creation of a Web page for the Cochrane unit have taken place with a programmer working for the research centre of l'Hôpital St-François d'Assise. This project would include the creation of an electronic mailing list linking all interested people on information pertaining to the development of the Cochrane unit and dates of formation sessions as well as their content. We will ensure that a link to the CCNC Web site is present, as well as plenty other useful links to relevant resources.
- Dr Légaré has taken part, with the other Quebec Site Representatives, in a negotiation with the Agency for Health Services and Technology Assessment of the province of Quebec, AETMIS. Two meetings have been held in Montreal and discussions have been sustained via e-mail and phone calls. Dr Renaldo Battista, president of AETMIS, has approved a funding contribution to the Quebec sites for 24000\$ (6000\$ for each site).
- Furthermore, acknowledgement of collaboration and support for the four Quebec Cochrane sites has been obtained by Dr Légaré from M. Pierre Joubert, director of strategic planning and evaluation at the Ministère de la Santé et des Services Sociaux.
- A student has been hired to assist in the administrative tasks related to the Cochrane Collaboration. In addition, he will act as an interface with the scientific community in being available to answer and support, methodologically and administratively, anyone showing interest in beginning a review process, or in joining an existing Cochrane working group. He will also be taking part in the presentation of Cochrane material during formations.

### Other

- The Laval University Family Medicine Department's Internet Web site, ([www.medecine.quebec.qc.ca](http://www.medecine.quebec.qc.ca)) is still online. It is dedicated to evaluating evidence-based medicine Web resources and is running monthly evaluations of the Web resources in its directory, as well as new ones retrieved by periodical searches on Internet databases. Web sites are analysed and described using a validated evaluation instrument. The Cochrane Web site has been reviewed and evaluated. This project aims at helping healthcare professionals achieve the challenging task of finding and identifying high quality medical information amongst all that is available on the Internet. A discussion forum is also made available for interested people in participating in discussions about evidence-based medicine principles and their applications, as well as sharing questions and comments about them.

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Dalhousie University

Site Representative: Robin Whyte, MB, MRCP (UK), FRCPC

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

Three reviewers were recruited:

- Dr. Kirk Douglas Magee, Department of Emergency Medicine, Queen Elizabeth II Health Sciences Centre.
 - Dr. Magee has submitted a review on low molecular weight heparins versus unfractionated heparin for acute coronary syndromes.

- Dr. Allan Abbass, Assistant Professor & Director of Education, Dalhousie University.
 - Dr. Abbass requested and received major support for a PhD candidate committed to working one day a week on a review on brief short-term psychodynamic psychotherapies. The protocol has been submitted to the Anxiety Depression and Neurosis Session.
- Dr. Seaver Soon, Department of Dermatology, Emory University School of Medicine.
 - Dr. Seaver Soon is a resident in Pathology who is preparing a review on Bowen's Disease. Dr. Soon has left Halifax and taken up a position in Atlanta where he is continuing this work.

Training and Support of Reviewers

- Dr. Abbass has major support of \$5,000.00 as start-up funds to create his review.
- Dr. Seaver Soon attended the workshop in Winnipeg and underwent reviewer training for his review on Bowen's Disease. Funding was provided by this Site.
- Dr. Kirk Magee was supported with Site funds for his presentation of an abstract at the Cochrane Colloquium in Lyons.

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Dr. Whyte presented to the Canadian Pharmacists Association on May 27-29, 2001 (The Cochrane Collaboration in Action: A Team Approach to Evidence-Based Practice) and to the Atlantic Pediatric Association in September of 2000 on "The Cochrane Collaboration: Where are we now?"
- Scott Kapoor and Dr. R.K. Whyte made a poster presentation of the Cochrane Review at the Student Research Day and presented their review protocol to the Department of Ophthalmology.

Distribution of New Cochrane Abstracts

- New Cochrane abstracts were distributed to 22 heads of clinical Departments. The response was mixed and the distribution was discontinued.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Integration of Cochrane in the Curricula

- Every first year medical student is introduced to the Cochrane Collaboration as a component of the Clinical Epidemiology and Critical Thinking Unit. Several paper problems have been created by Dr. Whyte and Dr. Allen, and the current problem addresses the systematic review of Vitamin E therapy in preterm infants. Students are given the opportunity to search and recover Cochrane Reviews on this topic in small group sessions for two tutorials in this program.

Dissemination of The Cochrane Library:

- Dalhousie University Medical Library has an extensive system for on-line access to electronic journals and site funds have been used to maintain the site licence. This allows access from the library and from home for all faculty members licensed to access library resources. In return, the library runs regularly scheduled introductory courses to using The Cochrane Library and other components of its electronic database. This

activity has lead to a core library group with considerable expertise in searching the Cochrane who have used this opportunity to advocate its use.

- A similar strategy was used with the Medical Society of Nova Scotia who included The Cochrane Library in the electronic bookshelf. To launch this program we contributed \$3000.00 or about half of the fee for a six month introductory period. In return, the Medical Society of Nova Scotia included The Cochrane Library in a major publicity drive to alert its members in Nova Scotia to the electronic bookshelf, and this took the form of circulated posters, mouse pads, bookmarks, keychains, etc. This gave The Cochrane Library and the Cochrane Collaboration an enormous Provincial exposure. However, The Cochrane Library licenses are sold on a fee schedule which is greatly affected by physical distance from the central site, and although the population of users in Nova Scotia is relatively low, The Cochrane Library saw fit to price the membership for the following year at \$19,600. This was clearly prohibitive and The Cochrane Library was withdrawn from the electronic bookshelf. There is clearly a serious problem with the pricing structure of The Cochrane Library and this has prevented its dissemination.
- While in China in May 2001, Dr. Whyte established contact with the Chinese Cochrane Centre and gave several medical seminars in four teaching hospitals in central China and used the opportunity to publicize the existence of the Chinese Centre.

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## Memorial University

Site Co-Representatives: Sandra LeFort, RN, MN, PhD, and Donna Moralejo, RN, PhD

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

### Communications Support to the Collaboration

- 63 individuals attended sessions provided by the Health Sciences Library, Memorial University about using the Cochrane Database.
- Sandra LeFort gave a presentation titled: *Evidence-based Treatment of Pain: Pros and Cons. The Case of Non-Pharmacological Methods* at the Annual Meeting of the Canadian Pain Society in Montreal, May 10, 2001. She discussed the role of systematic reviews such as Cochrane in the presentation.
- S LeFort held a meeting with librarians at the Health Sciences Library, Sept. 2001 about Cochrane and the role of the library.

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

### Integration of Cochrane in the Curricula

- There seems to have been some movement toward integrating Cochrane into the Medical School curriculum by Dr. Thomas, however, no details were available.

### Workshops

- An individual, Therese Royle, has been identified as a coordinator for our needs assessment project and workshop organizer for 2002.

**Strengthening the Network**

- S. LeFort recruited D. Moralejo to be a site co-representative.

**Site Groups**

- Donna Moralejo contacted individuals in Newfoundland with previous affiliations with Cochrane to gauge interest in forming a Site Group.

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Reports from Review Groups

Back Review Group

Co-ordinating Editors: Claire Bombardier, MD, and Alf Nachemson, MD, PhD

Review Group Coordinator: Chantelle Garritty, BA, DCS

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Juan Alberto Sandoval, Comprehensive Pain Program, Toronto Western Hospital.
- Dr. Angela Mailis, Director, Comprehensive Pain Program, Toronto Western Hospital.

Handsearching

- Chantelle Garritty (RGC/TSC) contributes to the handsearching of publications
- The following journals are being actively handsearched:
 - *Spine Journal* (1976 – July, 2001 complete)
 - Journal of Spinal Disorders (ongoing)
- The following journals are registered to be handsearched by the Back Review Group:
 - European Spine Journal, American Journal of Orthopedics, J. American Osteopathic Association, J. of Back & Musculoskeletal Rehabilitation, Seminars in Spinal Surgery

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- In 2001, there was no formal communications support to the Collaboration. However, the Back Group continues to utilize, Rhoda Reardon, as Research Transfer Associate for the Back Review Group from the Institute for Work & Health.

Distribution of New Cochrane Abstracts

- The Back Group distributed approximately 10 copies of the 2000 Annual Report to its Canadian Reviewers, as well as approximately 6-8 reports to external individuals visiting the Institute for Work & Health, and to incoming students or employees new to the Health Research, Monitoring, and Evaluation division where the Back Group is housed at the Institute for Work & Health.

Consumer Involvement

- Mark Schone (Back Group Consumer), who is responsible for a publication entitled, the *BackLetter*, featured a Cochrane Review as its cover story in October, 2000. It is the review by Karjalainen et al., on Multidisciplinary Rehabilitation for Subacute Low Back Pain. The *BackLetter* circulates to 7000 spine-care doctors, and health care policy makers and insurers.
- We have currently brought Mr. Andrew King on board as our latest consumer as of December 2001. He is the National Health and Safety Co-ordinator of the United Steelworkers of America. He is also a chronic low back pain sufferer. We look forward to working with him, and to his participation in discussions of the Back Group's future direction.

- We also have written to the Consumer Network asking for suggestions of persons who may be interested.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Workshops

Internal - Institute for Work & Health:

- Garritty, C. Introduction to the Cochrane Back Review Group. Presentation to guests from the China Aerospace Science and Technology Corporation (CASC). Institute for Work & Health. September 18, 2001. (Number of Participants 15)

External/Allied Health Care Professionals:

- Furlan A. Invited lecturer: The Principle of Evidence-based practice. Riverdale Hospital, Toronto, Ontario. January 31, 2001 (*Audience: Rehabilitation clinicians & researchers; Number of Participants: 30*)
- Garritty C, Irvin E, Weiland S, Manheimer E. Handsearching the healthcare literature to identify randomized controlled trials and controlled clinical trials (Beginner). The 9th Annual Cochrane Colloquium. Lyon, France, October 10, 2001. (*Audience: Trials search coordinators; Number of participants: 25*)
- Garritty C, Irvin E, Weiland S, Manheimer E. Handsearching the healthcare literature to identify randomized controlled trials and controlled clinical trials (Advanced). The 9th Annual Cochrane Colloquium. Lyon, France, October 10, 2001. (*Audience: Trials search coordinators; Number of participants: 30*)
- Garritty C and Solway S. Evidence Based Practice: What is evidence? ADAC Conference & AGM. Toronto, Ontario. November 9, 2001. (*Audience: Rehabilitation designated assessment center clinicians; Number of Participants: 100*)
- Garritty C. Cochrane Handsearching Workshop. Helping handsearchers distinguish randomized controlled trials & controlled clinical trials from other types of study reports. Toronto, Ontario, December 18, 2001. (*Audience: Interested individuals from Canadian Cochrane entities; Number of Participants: 10*)

Academic/Professional by the Coordinating Editors:

Cochrane Lectures/Presentations by Dr. Claire Bombardier, 2001

- As of December 2001, Dr. Bombardier has given over 35 lectures and/or presentations around the globe. This is a selection of those that included Cochrane content:
 - "Challenges in Epidemiology". Invited Speaker. National Institutes of Health Meeting: Epidemiology /Health Services Research/Clinical Trials: Prospects for Further Development in Orthopaedics. Bethesda, MD, Feb 6, 2001
 - "Back Pain". Presenter. University of Toronto/ Mt. Sinai Rheumatic Disease Unit Rheumatology: Year III Senior Medical Student Medicine Seminars. Toronto, March 27, 2001
 - "The Institute for Work & Health Research Agenda and its Interface with the UHN-MHA Program". Presenter. Toronto Western Hospital MSK Health and Arthritis Program (MHA) Rounds. Toronto, May 25, 2001.
 - "Approach to Back Pain". Presenter. Mt. Sinai Rheumatology Rounds Toronto, June 11, 2001

- "Effectiveness of Complementary and Alternative Therapies: What's the Evidence" Invited Speaker. American College of Rheumatology 65th Annual Scientific Meeting. Association of Rheumatology Health Professionals (ARHP) Pre-Meeting Clinical Focus Course: Innovative Approaches to Diagnosis & Management of Chronic Low Back Pain San Francisco, Nov 11, 2001.

Cochrane Lectures by Dr. Alf Nachemson, 2001

- As of December 2001, Dr. Nachemson has given over 28 Cochrane related lectures within Sweden as well as internationally. This is a selection of those lectures.

February

- Beskrivning av Cochrane Rygg-gruppen. Cochrane konferens, Norra Latin, Stockholm, Sweden.

May

- Assessment and treatment of back pain in the era of EBM-evidence-based medicine. Grand Rounds at Vanderbilt University, Nashville, USA.

June

- Back Pain - Still an Enigma 2001. ISSLS Instructional Course on Low Back Pain, Paris, France.

August

- Treatment of Low Back Pain in the Era of Evidence Based Medicine. Hospital Authority Headquarters, Hong Kong.
- Treatment of Low Back Pain in the Era of Evidence Based Medicine. McKenzie Institute International Conference, Ottawa, Canada.
- Causes and Diagnosis of Neck and Back Pain. McKenzie Institute International Conference, Ottawa, Canada.

September

- What is EBM and the Cochrane Collaboration? 3rd Annual Meeting of the Spine Society of Europe, Gothenburg, Sweden.
- Assessment of patients with back pain - "best evidence synthesis". 3rd Annual Meeting of the Spine Society of Europe, Gothenburg, Sweden.
- The evidence for Surgical Treatment of neck and back pain. 3rd Annual Meeting of the Spine Society of Europe, Gothenburg, Sweden.
- Low back pain and insurance medicine. 1st Nordic Workshop on Insurance Medicine, Sandhamn (near Stockholm), Sweden.

Integration of Cochrane in the Curricula

- Furlan A. Guest Lecturer. The Work of a Cochrane Review Group Coordinator. HAD 5308H Systematic Review/Meta Analysis (Cochrane Reviews) course run by instructor Arne Ohlsson. Clinical Epidemiology and Health Care Research Program. Department of Health Administration. University Health Network. June, 2001. (*Audience: Graduate Students.*)

Strengthening the Network

Site Groups

- The Back Review Group has participated in several University of Toronto Site Group meetings since its inception. Chantelle Garritty (RGC & TSC) represents the Back Group.
- Chantelle Garritty was a participant on a University of Toronto Site Group subcommittee that planned a Policy-Makers workshop in the Spring of 2001.

- Chantelle Garritty, Andrea Furlan and Emma Irvin from the Institute for Work & Health, were facilitators during the workshop representing the Back Group.
- Chantelle Garritty and Kathy Knowles Chapeskie from the Institute are currently involved in the Media workshop planning subcommittee of the University of Toronto Site Group.

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## **Inflammatory Bowel Disease Review Group**

Co-ordinating Editor: John W.D. McDonald, MD, PhD, FRCPC

Review Group Coordinator: John K. MacDonald, BA, MA

### **Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

#### **Recruitment of Reviewers**

- Twenty-one reviewers were recruited in 2001:
  - Dr. J.K. Marshall, Dr. T. Gan, Dr. A. Otto Quartero, Dr. G. Rubin, Dr. V. Meineche-Schmidt, Dr. N.J. de Wit, Dr. Jan Neeleman, Dr. A. Thomas, Dr. A.A.F. Alfadhli, Dr. N. Chande, Dr. Y.P. Wang, Dr. Q. Wang, Dr. J.L. Yang, Dr. Q. Guo, Dr. D. Wilson, Dr. L. Newby, Dr. M. Brezis, Dr. K. Soares-Weiser, Dr. A. Akobeng, Dr. R. Cawdron, Dr. J. Muris

#### **Training and Support of Reviewers**

- There were no specific training workshops for IBD reviewers. Support was provided by telephone, e-mail and meetings. Some reviewers are methodological experts and some have received training in their own countries.

#### **Handsearching**

- John MacDonald (RGC/TSC) and Dr. JWD McDonald (Co-ordinating Editor) contribute to the handsearching of publications.
- The following journals are being actively handsearched:
  - Gastroenterology (1964 – December 2001 complete)
  - Gastroenterology (Suppl.) – Digestive Disease Week (1980–1999 complete)
  - Diseases of the Colon and Rectum (1960 – November 2001 complete)
- The following journals are registered to be handsearched by the IBD Review Group:
  - German Journal of Gastroenterology, Digestive Diseases and Sciences, Journal of Clinical Gastroenterology, American Journal of Gastroenterology

### **Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

#### **Communications Support to the Collaboration**

- John MacDonald attended “Meta-analysis seminar” presented by Andrea Furlan and Michael Manno at the Institute for Work & Health, Toronto Ontario, March 13, 2001 (20 attended).
- Dr. JWD McDonald is principal editor of the textbook Evidence-based Gastroenterology and Hepatology, published by BMJ Books in 1999. He has been able to promote the use of reference to Cochrane reviews in a number of chapters in this multi-authored textbook.
- The IBD Web site serves to promote dissemination of evidence from Cochrane reviews among potential users of the reviews.



## **Consumer Involvement**

- The London chapter of the Crohn's and Colitis Foundation of Canada was approached in November 2001 to recruit a consumer for the IBD group. A new consumer representative, Ms. Catherine LeBlanc was recruited. Ms. LeBlanc will be assisting in drafting consumer synopses for current IBD reviews and in hand searching journals.

## **Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

### **Other**

- In February 2001, John MacDonald joined the Inflammatory Bowel Disease Review Group as the new coordinator.
- In September 2001 the promise of funding for the IBD Review Group was obtained from CIHR after presentations made by Dr. McDonald to the Directors of the two relevant institutes.
- John MacDonald attended the 9<sup>th</sup> International Cochrane Colloquium in Lyon, France in October 2001.
- John MacDonald attended the 2001 Canadian Cochrane Symposium and the AGM in Edmonton, Alberta in November 2001.

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Musculoskeletal Review Group

Co-ordinating Editor: Peter Tugwell, MD, MSc, FRCPC

Review Group Coordinator: Maria Judd, BSc, PT

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Twenty-five new reviewers have been recruited to the CMSG:
 - Maria Judd, Barb Blumenauer, Marc Hochberg, Jennifer Hulme, Lisa Waldegger, Lynn Casimiro, Nicola Massey, Sarah Garner, Jefferson Cardoso, Tim Takken, Amanda Burls, Kåre Birger Hagen, Louise Prentice, I.J.M. Hendriksen, Dogan Fidan, Enrique Ardila, Ricardo Riera, Wilco Jacobs, Elizabeth Hawe, Ruth Frankish, Hanne Solveig Dagfinrud, Elaine Husni, Lee Simon, Peter Struijs, Emilio Romanini

Training and Support of Reviewers

- One-on-one training for Elaine Husni, Boston, Jan 2001
- One-on-one training for Jane Campbell, London, Ontario, Feb 2001
- Impact of the Cochrane Collaboration- P Tugwell, Institute of Population Health rounds, February 2001
- Impact of the Cochrane Collaboration- P Tugwell, Clinical Epidemiology Unit, Ottawa Health Research Institute rounds, March 2001
- CIHR one on one library training- J McGowan
- RevMan practical hands-on training workshop at U of O, Faculty of Health Sciences. Audience included Ms Sylvie Martin research assistant of Dr. Yves Lacasse (University Laval, Québec City) and 10 U of O Occupational and Physical Therapy students - Lucie Brosseau, June 9th, 2001

- Development of Health Care Effectiveness Evaluation Studies. The Cochrane Collaboration. Presented at: Challenges of Social Security in Health in the 21st Century. Technological Management and Evaluation, Mexico - B Shea. August 13, 2001

Handsearching

- Akhilesh Patel, a University of Ottawa student, has been actively handsearching abstracts of Orthopaedics Conferences.
- Sara Browning and John Kirwan provided the results of handsearching of British Journal of Rheumatology, Journal of Rheumatology and the Annals of Rheumatology. These 400 records have been downloaded from MEDLINE and added to the Cochrane Musculoskeletal specialized registry.
- We are in the process of updating our electronic database of rheumatology RCT trials. Joelle Walker is reviewing 4080 citations that were produced from a 1997-2001 search that Jessie McGowan generated.

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- The CMSG has provided communications support to the Collaboration through presentations, workshops and distributing information kits. The titles, presenters, dates and type/number of participants (e.g., consumers, clinicians, policy makers, researchers) are provided below.
 - How the clinician can use The Cochrane Library? European League Against Rheumatism (EULAR), Prague. P Tugwell, G Wells, V Welch, J McGowan, B Shea, June 2001
 - What is The Cochrane Library and how do I use it? Ottawa Hospital Physiotherapy presentation, Ottawa. M Judd and Lisa Waldegger, 13 participants, June 2001.
 - 3rd Rocky Mountain Workshop on How to Practice Evidence-Based Health Care, presented by The University of Colorado School of Medicine and the Colorado Health Outcomes Program. P Tugwell. August 5-9, 2001. Participants included policy makers, educators (professors, medical librarians), journalists, clinicians (physicians, nurses and physical therapists), epidemiologists, biostatisticians and health economists.
 - International League of Associations for Rheumatology (ILAR) Conference.
 - P Tugwell. August 26-30, 2001. Participants included practicing rheumatologists, nurses, rehabilitation professionals, pharmacists, and pharmaceutical industry personnel.
 - Arthritis and Rheumatism Meeting (ARI). A Qualman. August 26-30, 2001. Participants included 150 consumers representing over 25 arthritis consumer groups inter-nationally.
 - Information kits about The Cochrane Library and CMSG consumer summaries available on The Arthritis Web site were distributed to 150 consumers at ARI, we received applications from 25 consumers interested in joining the CMSG consumer network
 - Research Methodology in Rheumatology, Evidence-Based Medicine in Musculo-Skeletal Disorders First International Meeting Ferrara, Italy. P. Tugwell presented (J. McGowan, B. Shea, V. Welch. G. Wells) - April 5 -7 2001

- Philadelphia Panel and Ottawa Methods Group. Evidence-Based Clinical Practice Guidelines on Selected Rehabilitation Interventions, Knee, Shoulder, Neck and Back pain- presentation at CIGNA conference, June 2001

Use of Documents in Both Official Languages

- The Annual Report was distributed to members of the Ottawa Health Research Institute and the Ottawa Hospital. The Cochrane Musculoskeletal Group goal is to publish French translations of all of its consumer summaries on the French site of The Arthritis Society Web site (www.arthritis.ca). We have recruited a new translator this year - Jean Légaré. His involvement will help improve the availability of French translated material.

Distribution of New Cochrane Abstracts

- We have focused on distributing new Cochrane abstracts to several groups. First, we have communicated with our CMSG members quarterly to alert them to new reviews in our module on The Cochrane Library. Secondly, we have been creating consumer abstracts of new reviews which are available on the arthritis society Web site [http://www.arthritis.ca/](http://www.arthritis.ca) under a “look at research”.

Consumer Involvement

- Presentation at ARI- A Qualman
- Consultation to develop CIHR research proposal- J Davies and A Qualman
- Presentation at 9th International Cochrane Colloquium in Lyon- A Qualman
- CMSG Consumer consultation and planning workshop on Knowledge Translation, June 2001, 8 participants
- Workshop on use of SMART Web design technology for CMSG Web site, October 2001, A Qualman and J Légaré

Consumer Contact Information:

- James (Jim) Davies, Norma Davies, Rebecca Coghlan, Rebecca (Betty) McDermot, Jean Légaré, Dennis Jeanes, Denis Morrice, Ann Qualman

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- A Qualman is surveying arthritis patients groups including the Canadian Arthritis Patients Alliance (CAPA) and the Arthritis Society
- Distribution of CMSG scope to authors of BMJ book on evidence-based rheumatology for revisions and additions

Strengthening the Network

- The CMSG editorial base includes Peter Tugwell, George Wells, Bev Shea, Maria Judd, Jim Davies and Ann Qualman. Editorial group members are involved in recruiting new reviewers and consumers, training new reviewers in systematic review methodology and technology and ensuring high quality of Cochrane reviews.
- With support from the CCN/C the CMSG was successful in obtaining a special project grant from CIHR for \$100,000 to assist in funding the CMSG and its activities.

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# Neonatal Review Group

Co-ordinating Editor: John Sinclair, MD

Review Group Coordinator: Diane Haughton

Trials Search Coordinator: Bharati Purohit

## **Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

### **Recruitment of Reviewers**

- Six new reviewers were recruited:
  - Abhay Lodha (registered title), Catherine Taylor (registered title), Janet Yamada (co-reviewer on published review), Barbara Brady-Fryer (registered title), Kumar Praveen (registered title), Manoj Malviya (registered title)

### **Training and Support of Reviewers**

- March 2001, Bilbao, Spain. Hosted by Spanish Society of Neonatology (Dr. Adolfo Valls i Soler). John Sinclair and Diane Haughton were invited to conduct a Cochrane reviewer training workshop along with Marta Roque from the Centro Cochrane Iberoamericano in Barcelona and Asuncion Garcia Martin, Medical Librarian, Hospital de Cruces. Sixteen neonatologists from across Spain were in attendance. One of the attendees has recently registered a title for a review with us. The Neonatal Reviewer/Editor Checklist was translated into Spanish (Dr. Augusto Sola) for the purposes of this workshop.
- Ongoing daily support to reviewers is provided from editorial office. This includes all aspects of review preparation, including technical assistance with RevMan.

### **Handsearching**

- Contributions to the handsearching efforts of the Cochrane Collaboration are done by searching the following journals:
  - Acta Paediatr, Am J Clin Nutr, Am J Perinatol, Arch Dis Child, Arch Fr Pediatr, Arch Pediatr Adolesc Med, Biol Neonate, Child Dev, Clin Pediatr, Crit Care Med, Dev Med Child Neurol, Dev Pharmacol Ther, Early Human Dev, Eur J Pediatr, J Paediatr Child Health, J Parenteral Enteral Nutr, J Pediatr, Gastroenterol Nutr, J Pediatr Surg, J Perinatol Med, J Perinatol, JOGNN, Neonatal Pulmonol, Pediatr Infect Dis J, Pediatr Pulmonol, Pediatr Res, Pediatr Surg Int, Pediatrics
- Student, Tara Graham, ongoing hand-searching on a part-time basis.

## **Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

### **Communications Support to the Collaboration**

- Neonatal Review Group Web page
- National Institute of Child Health and Human Development Web site posting of neonatal reviews
- Neonatal Review Group Regional Coordinators for:
  - Australasia
  - UK & Europe
  - India
  - South Africa

**Consumer Involvement**

- The Canadian Institute of Child Health (CICH) has developed fact sheets and synopses, following along the model of those which are done by the Arthritis Society for the Musculoskeletal Review Group. These will be posted on their Web site. Developing links with other similar agencies will increase the dissemination and awareness of Cochrane neonatal reviews. This is a developing role with the first step being dissemination rather than actual involvement in review preparation at this point.

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

**Integration of Cochrane in the Curricula**

- Dr. J. Sinclair teaches Evidence-based Medicine Courses at both the University of Texas, Houston and Yale University. The Cochrane Collaboration and an introduction to Cochrane systematic reviews are promoted at these courses.
- Members of the editorial team promote Cochrane at academic and scientific meetings attended throughout the year.

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Reports from Fields

Child Health Field

Field Coordinator: Terry Klassen, MD, MSc, FRCPC

Field Administrators: Jacqueline Page, MSc, MHSc and Megan Clark

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Recruitment of Reviewers

- Helped identify researchable topics/questions and /or priorities for child health systematic reviews:
 - Alejandro Sawezda (Argentina), Elizabeth Gibbons (UK), Christian Gold (Austria)
- Led or worked on a team to do a child health systematic review, with support from the Child Health Field:
 - Ken Farion, Ottawa, Ontario, Canada – Tissue adhesives for pediatric lacerations
 - Steven Bellemare, William Craig, Don McConnell – Edmonton, Alberta, Canada – Oral versus intravenous therapy for children with gastroenteritis
 - Carla Spinola, Jackie Petruk – Edmonton, Alberta - Canada Graduated licensing for drivers 16 years of age
 - Hema Patel, Montreal, Quebec, Canada – Epinephrine for bronchiolitis
 - Lisa Evered, Edmonton, Alberta, Canada – Prodedural sedation for children
 - Bruce Lindsay, UK – no topic given, interested in epilepsy, child development
 - Hans van der Wouden, Netherlands – Involved in two reviews: 1) with Airway Group, Inhaled sodium cromoglycate in asthmatic children, and 2) with Skin Group, Treatments for impetigo
 - Elizabeth Gibbons, UK – Paediatric tissue viability, pediatric intensive care nursing topics
 - Christian Gold, Austria – Child psychotherapy, music therapy, child mental health topics
 - Miguel Villasis, Mexico– Quality of care/support in cancer
 - James Irlam, South Africa – Micronutrient supplementation for HIV infected children and adults – wanted help with “access” to trials
- Translated Cochrane Child Health review abstracts/synopses commentaries from English into another language
 - Alejandro Suwezda (Argentina) and Miguel Villasis (Mexico) – translated from English to Spanish
- Wrote a methodological and/or clinical and/or consumer commentary of a child health Cochrane review once a year:
 - Hans van der Wouden (Netherlands), Michael Smith (Ireland)
- Handsearched one of the pediatric journals for RCTs and systematic reviews
 - Hans van der Wouden – German, French and Dutch journals
 - Miguel Villasis – Spanish journals
- Gave a talk on the Cochrane Collaboration and Child Health Field to colleagues in their area, using provided poster/slide presentation and other resources:
 - Alejandro Suwezda (Argentina), Hans van der Wouden with Martin Offringa (Netherlands), Elizabeth Gibbons (Birmingham, UK), Bruce Lindsay (East Anglia, UK), Michael Smith (Ireland), James Irlam (South Africa), Hillmans (Canada).

Training and Support of Reviewers

- Child Health Field hosted a workshop entitled “How should children be handled in systematic reviews of general problems that affect all age groups” which resulted in finalization of policy recommendation on children in reviews submitted to the Cochrane Handbook Advisory Group
- Vancouver Site of Child Health Field – “How to do a Systematic Review” 25-30 participants (December, 2001)
- Individual reviewer training provided at Edmonton Site to reviewers
- Assistance with selected aspects of doing a review – i.e. searching, statistical analysis provided in Edmonton to reviewers and medical students
- Vancouver Site Information Specialist offered a number of searching workshops incorporating The Cochrane Library to hospital and university staff

Handsearching

- Elaine Belseck, Ped Infect Dis J

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Child Health Field was an exhibitor at the Canadian Pediatric Society Annual Meeting in Vancouver in June 2001. Approximately 300 interested conference delegates met face-to-face with the Child Health Field Administrator, and obtained written information about the Child Health Field in the form of newsletters, abstracts of child-health reviews in The Cochrane Library, poster, and received information about The Cochrane Library. A follow-up letter distributed to all conference attendees generated interest in becoming members of the Field.
- Distributed pens and information about Cochrane Child Health Field at Evidence-Based Librarianship Conference in Sheffield, UK - September 4, 2001
- Two Child Health Field newsletters produced this year, both posted on the field Web site in .pdf format
- Listserv reactivated to inform members about the work of the Field, as well as promote discussion regarding the setting of priorities for Child Health Reviews, and discussion about methodological issues facing reviewers of child health reviews
- Child Health Field Web site revamped and updated.

Distribution of New Cochrane Abstracts

- Selected Cochrane abstracts were given to conference delegates at the CPS conference – many were interested.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Integration of Cochrane in the Curricula

- UBC and the UNBC are embarking on a new child health curriculum that will be evidence-based and draw on The Cochrane Library for evidence

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## Reports from Affiliate Organizations

### Canadian Association of Occupational Therapists (CAOT)

Affiliate Representative: Laurie Snider, PhD, OT(C)

#### Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

- The CAOT has taken an active interest in publicizing the activities of the CCN/C to its members. A series of four articles on evidence-based practice, authored by Dr Laurie Snider, appeared recently in the professional national practice magazine, OT Now. The articles were instrumental in informing occupational therapists across the country about the activities and influence of the CCN/C around the world. It was of enormous value for occupational therapists to appreciate and weigh the evidence in their field. The CAOT official Web site has established a link to the CCN/C Web site for the information and convenience of its members. A regular feature in the OT NOW magazine will be: 'News from the Cochrane Collaboration', which will offer ongoing information of interest to the profession.
- We remain open to other ways in which we can promote the work of the CCN/C to occupational therapists.

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Canadian Association of Speech-Language Pathologists and Audiologists

Affiliate Representative: J.B. Orange, PhD

Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews

Handsearching

- Several colleagues and I do searches of literature related to adult language and communication disorders (e.g., aphasia, acquired brain injury, dementia, etc.)
- Journal searched include:
 - Aphasiology, J. Speech-Language-Hearing Research, J. Medical Speech-Language Pathology, Brain and Language

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane Reviews among potential users of reviews.

Communications Support to the Collaboration

- August 2001 – Joint Conference of 25th World Congress of the International Association of Logopedics and Phoniatrics (IALP) and the Canadian Association of Speech-Language Pathologists and Audiologists (CSLPA)
 - Ritz Kakuma (PhD Candidate – Epidemiology & Biostatistics - McGill U) acted as the host/consultant and staffed the CCN/C booth at the conference
 - ~ 2400 delegates attended the conference (i.e., speech-language pathologists, audiologists, speech and hearing scientists, ENTs, etc.)

- J.B. Orange presented on CCN/C to the Board of Directors of CASLPA (23-25 in attendance)

Use of Documents in Both Official Languages

- Made available to CASLPA Board of Directors and delegates at IALP/CASLPA 25th World Congress

Distribution of New Cochrane Abstracts

- 4 to academic colleagues in SLP and Audiology university programs in Canada

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Integration of Cochrane in the Curricula

- The School of Communication Sciences and Disorders at the University of Western Ontario has mounted a new course in its MCISc degree tracks of SLP and Audiology – fall 1
 - CSD 759 – Methods in Evidence Based Practice Research – taught by Dr. Andrew Johnson – 2001 enrolment = 27 graduate students in SLP and audiology
 - CCN/C and Cochrane reviews are integrated within the curriculum

Other

- JB Orange wrote a summary report describing the activities of The Canadian Cochrane Network and Centre for the quarterly Newsletter of the Canadian Association of Speech Language Pathologists and Audiologists.

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**Canadian Coordinating Office for Health Technology Assessment (CCOHTA)**

Affiliate Representative: Jill Sanders, PhD

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

- Cheryl Arratoon, CCHOTA's Communications Manager, serves on the CCN/C Dissemination and Impact Team.
- Dave Clements, CCHOTA's External Relations Officer, served on the CCN/C Communications and Marketing Strategic Planning Team until November, 2001.
- As part of CCOHTA's outreach program to raise awareness of health technology assessment (HTA), CCOHTA held its first workshop on May 5, 2001 in St. John's, Nfld., and the second in Charlottetown, P.E.I. on May 17, 2001. These interactive workshops provide CCOHTA with direct input to tailor reports and other HTA information to the health authority and hospital levels. Cochrane is provided as one of the resources for evidence. The outreach program will eventually bring CCOHTA workshops to all of Canada's provinces and territories.

**Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

**Other**

- Working in collaboration, CCOHTA, The Canadian Cochrane Network and Centre and the Canadian Task Force on Preventive Health Care are developing a series of evidence-based health resource sheets to be posted on each organization's Web site. These lists will be tailored to meet the information needs of government decision-makers, clinicians and consumers.

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Canadian Dental Association

Affiliate Representative: Euan Swan, BSc, DDS, DDPH

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

- The Canadian Dental Association (CDA) is the authoritative national voice of dentistry, dedicated to the representation and advancement of the profession, nationally and internationally, and to the achievement of optimal oral health.
- The CDA became an affiliate member of The Canadian Cochrane Network and Centre (CCN/C) in 2001.
- The CDA organized a two day conference January 27-28 in Winnipeg titled "Evidence-Based Dentistry: The Future is Now". The agenda included presentations on systematic literature reviews and the Cochrane Collaboration, The Canadian Cochrane Network and Centre, and the Cochrane Oral Health Group.
- The CDA continued its support of and participation in the Canadian Collaboration for Clinical Practice Guidelines in Dentistry (CCCD). The CCCD is the national, autonomous organization responsible for clinical practice guidelines in dentistry. The Collaboration is made up of the CDA, provincial dental associations, dental faculties, dental specialty organizations, and dental regulatory authorities.

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## **Canadian Health Libraries Association**

Affiliate Representative: Ellen Crumley, BA, MLIS

**Goal 1: Increase the quality, quantity and timely update of Cochrane systematic reviews**

**Training and Support of Reviewers**

- Provided searches (and some quality assessments) for the following protocols (some are not in Cochrane yet): Acyclovir for immunocompetent children with chickenpox, Early versus late feeding in acute gastroenteritis in children, Tissue adhesives for the repair of traumatic lacerations in children and adults, Procedural sedation in pediatric patients requiring painful or anxiety provoking procedures outside the operating room, Clotting factor concentrates given for prevention of bleeding in people with hemophilia a or b & Treatment for acute migraines in children
- Participated in and taught at The Canadian Cochrane Symposium in Edmonton from November 22-24

## Handsearching

- Starting to through my involvement with the Child Health Field
- Attended the handsearching course in Toronto, December 2001
- May be helping teach handsearching locally starting in 2002

### **Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

#### **Communications Support to the Collaboration**

- “Finding the Evidence: How and Where to Search for Information.” EBCP Workshop: McMaster University – June 11, 2001
- Major role of the CHLA Liaison position is to send out notices from CCN/C and The Cochrane Library Users’ Group list-serv to CANMEDLIB-L, the Canadian Health Libraries Association list-serv; also publish relevant information in BMC, journal of the Canadian Health Libraries Association

### **Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.**

#### **Workshops**

- Ad hoc individual and group teaching sessions through patient rounds, pediatric library, academic half-days, journal clubs, workshops

#### **Integration of Cochrane in the Curricula**

- “Applying the Question and Domain to Searching.” Department of Pediatrics: Grand Rounds - Nov 1, 2001
- “Finding the Evidence: How and Where to Search for Information.” EBCP Workshop: McMaster University – June 11, 2001
- In the Department’s educational program, use Cochrane when looking at therapeutic questions

#### **Strengthening the Network**

- Am involved with University of Alberta’s Site Group

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Canadian Nurses Association

Affiliate Representative: Carole Estabrooks, RN, PhD

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

- The CDSR is an integral part of all presentations, and lectures I do on the topic of Evidence-based Practice, knowledge utilization, and related areas.
- I am a member of the Communications & Marketing Team, although my activity in this group has been limited to date.
- Cochrane-related presentations include:
 - Estabrooks, C.A., Profetto-McGrath, J., Norris, J., & the Research Utilization Studies Investigative Group. *An Ethnographic Case Study of Research Utilization*. Sigma Theta Tau International, Research Conference, Indianapolis, Indiana, Nov. 12, 2001.

- Estabrooks, CA. *Implementing and sustaining best practice: The role of guidelines*. [opening keynote] Best Practice Guidelines: Shaping the Future of Nursing, International Conference, Toronto, Ontario, October 17, 2001.
- Estabrooks, C.A., et al. Symposium: *A Tale of Two Cities (A multi-site study of research use in the context of pain management)*. AARN Research Conference on Using Research in Practice, May 2, 2001. Series of four papers:
- Estabrooks, C.A., Norris, J.R., Profetto-McGrath, J., Hugo, K. *What's research got to do with it? Nurses and pain management*. Margaret Scott Wright Research Day, University of Alberta, Edmonton, Canada, March 13, 2001.
- Profetto-McGrath, J., Estabrooks, C.A., Hesketh, K. *Critical Thinking Dispositions and Research Utilization*. Western Region CAUSN, Saskatoon, February, 2001.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Integration of Cochrane in the Curricula

- The Cochrane Collaboration and The Cochrane Library are part of my lectures to undergraduates in their research methods courses

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**Canadian Pharmacists Association**

Affiliate Representative: Carol Repchinsky, BSP

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

**Communications Support to the Collaboration**

- Workshop presented at the Canadian Pharmacists Annual General Meeting in Halifax, May 27, 2001
  - Title: The Cochrane Collaboration in Action
  - Presented by Robin Whyte, Cochrane Site Representative
  - Audience: approximately 25 community and hospital pharmacists

**Use of Documents in Both Official Languages**

- Distributed to Senior Directors and Board Members of the Canadian Pharmacists Association

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Canadian Physiotherapy Association

Affiliate Co-Representative (Jan. to Dec.): Dianne Parker-Taillon, BSc PT, MSc

Affiliate Co-Representative (Sept. to Dec.): Ellen Melis, BSc, MSc

Affiliate Co-Representative (Jan. to Aug.): Paul Harter, BSc PT

Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.

Communications Support to the Collaboration

- Cochrane Collaboration is featured in the evidence-based practice inventory and guide of physical therapy related consensus statements, systematic reviews, meta-analyses,

and clinical practice guidelines developed by the Canadian Physiotherapy Association and the Ontario Physiotherapy Association.

- Answered questions from the physiotherapy community regarding access to The Cochrane Library.

Goal 3: Make education and training opportunities for the creation and dissemination of high quality systematic reviews more readily available throughout Canada.

Efforts to Assess Educational Needs

- Ascertained the need for information on Cochrane from analysis of inquiries from CPA members. Will be addressed in 2002.

Other

- D. Parker-Taillon (Director Education, Practice and Research) continues to be part of the advisory board of the Rehabilitation and Related Therapies Field.

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## **Canadian Task Force on Preventive Health Care**

Affiliate Representative: John Feightner, MD, MSc, FRCPC

**Goal 2: Promote the dissemination and uptake of the evidence from Cochrane reviews among potential users of reviews.**

- Similar to The Canadian Cochrane Network and Centre, the Canadian Task Force on Preventive Health Care is a national organization that produces syntheses of research evidence to inform clinical practice. The Task Force provides clinical practice guidelines on prevention for a variety of clinical, policy and consumer audiences.
- Our collaboration with the CCN/C is an important one, and is maintained by regular phone contact between the CTFPHC and CCN/C offices, collaboration between specific members on topics (e.g., Dr. Ohlsson's involvement in the CTFPHC review of group B streptococcus screening), and occasional attendance at one another's meetings.
- This ongoing collaboration ensures that our groups, as well as the third nationally-mandated research synthesis organization, the Canadian Coordinating Office on Health Technology Assessment, avoid, where possible, duplication of topics.
- In a joint project between our three national evidence synthesis groups is creating "Evidence-Based Resource Sheets" to provide evaluated lists of evidence-based resources (paper and online) specific to provider, consumer and policy audiences. This has been a valuable collaboration.
- Nadine Wathen, the CTF Coordinator is a member of CCN/C's Dissemination & Impact Team.
- The Task Force also benefits from the use of Cochrane reviews when they are available to inform specific aspects of our own systematic reviews - for example the effectiveness of treatment interventions that would be required if a patient screened positive for a specific condition. As such, CTFPHC literature searches routinely include The Cochrane Library.

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Contributions to The Cochrane Library by Cochrane Reviewers in Canada

The Cochrane Database of Systematic Reviews (CDSR)

The following is a list of new and updated Cochrane reviews and protocols submitted by reviewers in Canada in the year 2001 and cited in The Cochrane Library, Issue 4, 2001. Names of reviewers in Canada are highlighted in bold typeface. Reviews and protocols published by reviewers in Canada prior to the year 2001 can be found in past issues of the CCN/C Annual Report and on the CCN/C Web site at: <http://cochrane.mcmaster.ca/reports.htm>.

Cochrane Acute Respiratory Infections Group

Protocols

Hartling L, Klassen T. Epinephrine for bronchiolitis (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Airways Group

Reviews

Ducharme F. Addition of anti-leukotriene agents to inhaled corticosteroids for chronic asthma (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Haby MM, Waters E, Robertson CF, Gibson PG, **Ducharme FM.** Interventions for educating children who have attended the emergency room for asthma (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Jones A, **Rowe B,** Peters J, Camargo C, Hammarquist C. Inhaled beta-agonists for asthma in mechanically ventilated patients (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Kaur B, **Rowe BH,** Ram FSF. Vitamin C supplementation for asthma (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Ram FSF, **Ducharme FM.** Anti-leukotrienes versus long-acting beta2-agonists as add-on therapy to inhaled corticosteroids for chronic asthma (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Wells HM, Sin D, Kaufman BJ, **Spooner CH, Rowe BH.** Education interventions for adults who attend the emergency room for acute asthma (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Consumers & Communication Group

Reviews

O'Connor AM, Stacey D, Rovner D, Holmes-Rovner M, **Tetroe J**, **Llewellyn-Thomas H**, Entwistle V, **Rostom A**, **Fiset V**, Barry M, **Jones J**. Decision aids for people facing health treatment or screening decisions (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cochrane Cystic Fibrosis and Genetic Disorders Group

Reviews

Brenckmann C, **Papaioannou A**. Bisphosphonates for osteoporosis in people with cystic fibrosis (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cochrane Dementia and Cognitive Improvement Group

Protocols

Heckman GA, **Papaioannou A**, Gagnon M, Olatunji S. The effect of cholinesterase inhibitors on the risk of falls and injuries in patients with mild to moderate Alzheimer's dementia (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Depression Anxiety & Neurosis Group

Reviews

Furukawa TA, **Streiner DL**, Young LT. Antidepressant and benzodiazepine for major depression (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cochrane Heart Group

Reviews

Hood WB Jr, Dans A, **Guyatt GH**, **Jaeschke R**, McMurray JV. Digitalis for treatment of congestive heart failure in patients in sinus rhythm (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Jong, P, **Demers C**, **McKelvie R**, **Liu P**. Angiotensin receptor blockers for heart failure (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Incontinence Group

Reviews

Moore KN, Cody DJ, Glazener CMA. Conservative management for post prostatectomy urinary incontinence (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Inflammatory Bowel Disease Group

Reviews

Simms L, Steinhart AH. Budesonide for maintenance of remission in Crohn's disease (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Steinhart AH, Ewe K, **Griffiths AM,** Modigliani R, Thomsen OO. Corticosteroids for maintaining remission of Crohn's disease (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Zachos M, Tondeur M, **Griffiths AM.** Enteral Nutritional Therapy for Inducing Remission of Crohn's Disease (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cochrane Injuries Group

Protocols

Hartling L, Petryk P, Spinola C, Russell K, **Wiebe N, Klassen T.** Graduated driver licensing for reducing motor vehicle crashes among young drivers (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Multiple Sclerosis Group

Reviews

Rice G PA, Incorvaia B, Munari L, **Ebers G,** Polman C, D'Amico R, Filippini G. Interferon in relapsing-remitting multiple sclerosis (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cochrane Musculoskeletal Group

Reviews

Brosseau L, Casimiro L, Robinson V, Milne S, **Shea B, Judd M, Wells G, Tugwell P.** Therapeutic ultrasound for treating patellofemoral pain syndrome (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Cranney A, Welch V, Adachi JD, Guyatt G, Krolicki N, Griffith L, **Shea B, Tugwell P, Wells G.** Etidronate for treating and preventing postmenopausal osteoporosis (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Takken T, Van der Net J, Helders, PJM. Methotrexate for treating juvenile idiopathic arthritis (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Welch V, Brosseau L, Peterson J, Shea B, Tugwell P, Wells G. Therapeutic ultrasound for osteoarthritis of the knee (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Blumenauer B, **Cranney A, Welch V, Tugwell P**. Infliximab and etanercept for treating rheumatoid arthritis (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cranney A, Wells G, Tugwell P, Adachi JD, Shea B, Guyatt G, Waldegger L, Papaioannou A. Risedronate for preventing and treating postmenopausal osteoporosis (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Husni E, **Welch V**, Simon L, **Shea B, Peterson J, Tugwell P, Wells G**. Opioid therapy for treating osteoarthritis pain (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Husni E, **Welch V**, Simon L, **Shea B, Wells G, Peterson J, McGowan J, Tugwell P**. Opioid therapy for treating rheumatoid arthritis pain (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Prentice L, Abramson M, Cicuttini F, Wluka A. Hormone replacement therapy for osteoarthritis in peri-menopausal and post-menopausal women (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Waldegger L, Cranney A, Adachi JD, Tugwell P, Wells G. Human parathyroid hormone for the treatment of osteoporosis in post-menopausal women (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Musculoskeletal Injuries Group

Reviews

Gillespie LD, Gillespie WJ, Robertson MC, Lamb SE, Cumming RG, **Rowe BH**. Interventions for preventing falls in elderly people (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Handoll HHG, **Rowe BH**, Quinn KM, de Bie R. Interventions for preventing ankle ligament injuries (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Neonatal Group

Reviews

Barrington KJ, Finer NN. Inhaled nitric oxide for respiratory failure in preterm infants (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Davis PG, **Lemyre B**, De Paoli AG. Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Finer NN, **Barrington KJ**. Nitric oxide for respiratory failure in infants born at or near term (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Ng E, Shah V. Erythromycin for feeding intolerance in preterm infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Ng GYT, da Silva O, Ohlsson A. Bronchodilators for the prevention and treatment of chronic lung disease in preterm infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Ng GY, Ohlsson A. Cromolyn sodium for the prevention of chronic lung disease in preterm infants (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Ohlsson A, Lacy JB. Intravenous immunoglobulin for preventing infection in preterm and/or low-birth-weight infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Ohlsson A, Lacy JB. Intravenous immunoglobulin for suspected or subsequently proven infection in neonates (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Pinelli J, Symington A. Non-nutritive sucking for promoting physiologic stability and nutrition in preterm infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Shah P, Ohlsson A. Alpha-1 proteinase inhibitor (a1PI) for preventing chronic lung disease in preterm infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Shah P, Shah V. Continuous heparin infusion to prevent thrombosis and catheter occlusion in neonates with peripherally placed percutaneous central venous catheters (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Shah V, Ohlsson A. Venepuncture versus heel lance for blood sampling in term neonates (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Stevens B, Yamada J, Ohlsson A. Sucrose for analgesia in newborn infants undergoing painful procedures (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Symington A, Pinelli J. Developmental care for promoting development and preventing morbidity in preterm infants (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Barrington KJ, Brion LP. Dopamine versus no treatment to prevent renal dysfunction in indomethacin treated preterm newborn infants (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Neuromuscular Disease Group

Protocols

O'Connor D, **Marshall S**, Massy-Westropp N. Non-surgical treatment (other than steroid injection) for carpal tunnel syndrome (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Pregnancy and Childbirth Group

Reviews

Hodnett ED. Home-like versus conventional institutional settings for birth (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Kelly AJ, **Tan B**. Intravenous oxytocin alone for cervical ripening and induction of labour (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Lauzon L, Hodnett E. Labour assessment programs to delay admission to labour wards (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Ray KL, Hodnett ED. Caregiver support for postpartum depression (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Hopkins L, Smail F. Antibiotic regimens for management of intraamniotic infection (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Renal Group

Reviews

Cody J, Daly C, Campbell M, **Donaldson C**, Grant A, Khan I, Pennington S, Vale L, Wallace S, MacLeod A. Recombinant human erythropoietin for chronic renal failure anaemia in pre-dialysis patients (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Daly C, Campbell M, Cody J, Grant A, **Donaldson C**, Vale L, Lawrence P, MacLeod A, Wallace S, Khan I. Double bag or Y-set versus standard transfer systems for continuous ambulatory peritoneal dialysis in end-stage renal disease (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

MacLeod A, Daly C, Khan I ,Vale L ,Campbell M, Wallace S, Cody J, **Donaldson C**, Grant A. Comparison of cellulose, modified cellulose and synthetic membranes in the haemodialysis of patients with end-stage renal disease (Cochrane Review). In: The Cochrane Library , Issue 4, 2001. Oxford: Update Software.

Protocols

Clase CM, Smith WAD, Mahoney BA, Tonelli M. Emergency interventions for hyperkalaemia (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Skin Group

Protocols

Koning S, Verhagen AP, van Suijlekom-Smit LWA, Morris A, **Butler CC**, van der Wouden JC. Interventions for Impetigo (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Upper Gastrointestinal and Pancreatic Diseases Group

Reviews

Wong R, Malthaner R. Combined chemotherapy and radiotherapy (without surgery) compared with radiotherapy alone in localized carcinoma of the esophagus (Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

Cochrane Wounds Group

Protocols

Farion K, Hartling L, Klassen T, Russell K, Osmond MH, **Wiebe N.** Tissue adhesives for traumatic lacerations in children and adults (Protocol for a Cochrane Review). In: The Cochrane Library, Issue 4, 2001. Oxford: Update Software.

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## Database of Reviews of Effectiveness (DARE)

Attia J, Ray J G, **Cook D J,** Douketis J, Ginsberg J S, Geerts W H. Deep vein thrombosis and its prevention in critically ill adults. Archives of Internal Medicine 2001;161:1268-1279.

Bhandari M, **Guyatt GH,** Swiontkowski MF, Schemitsch EH. Treatment of open fractures of the shaft of the tibia - A systematic overview and meta-analysis. Journal of Bone & Joint Surgery - British Volume 2001;83:62-68.

**Cranney A, Guyatt G,** Krolicki N, **Welch V,** Griffith L, **Adachi JD, Shea B, Tugwell P, Wells G.** A meta-analysis of etidronate for the treatment of postmenopausal osteoporosis. Osteoporosis International 2001;12(2):140-151.

Daly C D, Campbell M K, MacLeod A M, Cody D J, Vale L D, Grant A M, **Donaldson C,** Wallace S A, Lawrence P D, Khan I H. Do the Y-set and double-bag systems reduce the incidence of CAPD peritonitis: a systematic review of randomized controlled trials. Nephrology, Dialysis, Transplantation 2001;16:341-347.

Eikelboom J W, Mehta S R, Pogue J, **Yusuf S**. Safety outcomes in meta-analyses of phase 2 vs phase 3 randomized trials: intracranial hemorrhage in trials of bolus thrombolytic therapy. *JAMA* 2001;285:444-450.

**Ferreira I M, Brooks D, Lacasse Y, Goldstein R S**. Nutritional intervention in COPD: a systematic overview. *Chest* 2001;119:353-363.

Forster A, **Wells P**. Tissue plasminogen activator for the treatment of deep venous thrombosis of the lower extremity: a systematic review (Review). *Chest* 2001;119:572-579.

Grimshaw J M, Shirran L, **Thomas R**, Mowatt G, Fraser C, Bero L, Grilli R, Harvey E, Oxman A, **O'Brien M A**. Changing provider behavior: an overview of systematic reviews of interventions. *Medical Care* 2001;39:112-45.

**Heyland D K**, Montalvo M, MacDonald S, Keefe L, Su X Y, **Drover J W**. Total parenteral nutrition in the surgical patient: a meta-analysis. *Canadian Journal of Surgery* 2001;44:102-111.

Hoving J L, **Gross A R**, Gasner D, Kay T, Kennedy C, Hondras M A, Haines T, Bouter L M. A critical appraisal of review articles on the effectiveness of conservative treatment for neck pain. *Spine* 2001;26:196-205.

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The Cochrane Controlled Trials Register (CENTRAL/CCTR)

Adachi J D, Saag K G, Delmas P D, Liberman U A, Emkey R D, Seeman E, Lane N E, Kaufman J M, Poubelle P E, Hawkins F, et al. Two-year effects of alendronate on bone mineral density and vertebral fracture in patients receiving glucocorticoids: a randomized, double-blind, placebo-controlled extension trial. *Arthritis & Rheumatism* 2001;44:202-11.

Cook D, Guyatt G, Wong E, Goldstein R, Bedard M, Austin P, Ramsdale H, **Jaeschke R**, Sears M. Regular versus as-needed short-acting inhaled beta-agonist therapy for chronic obstructive pulmonary disease. *American Journal of Respiratory & Critical Care Medicine* 2001;163:85-90.

da Silva O P, Knoppert D C, Angelini M M, Forret P A. Effect of domperidone on milk production in mothers of premature newborns: a randomized, double-blind, placebo-controlled trial. *CMAJ*. 2001 Jan 9;164(1):17-21.

Eikelboom J W, Anand S S, Mehta S R, Weitz J I, Yi C, **Yusuf S**. Prognostic significance of thrombocytopenia during hirudin and heparin therapy in acute coronary syndrome without ST elevation: Organization to Assess Strategies for Ischemic Syndromes (OASIS-2) study. *Circulation* 2001;103:643-50.

Goulet C, Gevry H, Lemay M, Gauthier R J, Lepage L, **Fraser W**, Polomeno V. A randomized clinical trial of care for women with preterm labour: home management versus hospital management. *CMAJ* 2001;164:985-91.

Hall RI, Sandham D, Cardinal P, Tweeddale M, **Moher D**, Wang X, Anis AH, Study I. Propofol vs midazolam for ICU sedation : a Canadian multicenter randomized trial. *Chest* 2001;119:1151-9.

Hebert PC, Yetisir E, Martin C, Blajchman MA, **Wells G**, Marshall J, Tweeddale M, Pagliarello G, Schweitzer I. The Transfusion Requirements in Critical Care Investigators for the, et al. Is a low transfusion threshold safe in critically ill patients with cardiovascular diseases? *Critical Care Medicine* 2001;29:227-34.

Jacobson K, Chiba N, Chen Y, Barrientos M, James C, Riddell RH, **Hunt RH**. Gastric acid secretory response in Helicobacter pylori-positive patients with duodenal ulcer disease. *Canadian Journal of Gastroenterology* 2001;15:29-39.

Kramer MS, Chalmers B, **Hodnett ED**, Sevkovskaya Z, Dzikovich I, Shapiro S, Collet JP, Vanilovich I, Mezen I, Ducruet T, et al. Promotion of Breastfeeding Intervention Trial (PROBIT): a randomized trial in the Republic of Belarus. *JAMA* 2001;285:413-20.

Lee J, Shim JY, Choi JH, Kim ES, Kwon OK, Moon DE, Bishop MJ. Epidural naloxone reduces intestinal hypomotility but not analgesia of epidural morphine. *Canadian Journal of Anaesthesia* 2001;48:54-8.

Lineker SC, **Bell MJ**, **Wilkins AL**, Badley EM. Improvements following short term home based physical therapy are maintained at one year in people with moderate to severe rheumatoid arthritis. *Journal of Rheumatology* 2001;28:165-8.

Mann JF, Gerstein HC, Pogue J, Bosch J, **Yusuf S**. Renal insufficiency as a predictor of cardiovascular outcomes and the impact of ramipril: the HOPE randomized trial. [see comments]. *Annals of Internal Medicine* 2001;134:629-36.

McLeod RS, Geerts WH, Sniderman KW, Greenwood C, Gregoire RC, Taylor BM, Silverman RE, Atkinson KG, Burnstein M, Marshall JC, et al. Subcutaneous heparin versus low-molecular-weight heparin as thromboprophylaxis in patients undergoing colorectal surgery: results of the canadian colorectal DVT prophylaxis trial: a randomized, double-blind trial. *Annals of Surgery* 2001;233:438-44.

Meade MO, **Guyatt GH**, Cook RJ, Groll R, Kachura JR, Wigg M, **Cook DJ**, Slutsky AS, Stewart TE. Agreement between alternative classifications of acute respiratory distress syndrome. *American Journal of Respiratory & Critical Care Medicine* 2001;163:490-3.

Mehta SR, Eikelboom JW, Natarajan MK, Diaz R, Yi C, Gibbons RJ, **Yusuf S**. Impact of right ventricular involvement on mortality and morbidity in patients with inferior myocardial infarction. *Journal of the American College of Cardiology* 2001;37:37-43.

Pinelli J, Atkinson SA, Saigal S. Randomized trial of breastfeeding support in very low-birth-weight infants. [see comments]. *Archives of Pediatrics & Adolescent Medicine* 2001;155:548-53.

Rowe B. A comparison of inhaled fluticasone and oral prednisone for children with severe acute asthma. *Journal of Pediatrics* 2001;138:444-5.

Sandborn WJ, **Feagan BG**, Hanauer SB, Present DH, **Sutherland LR**, Kamm MA, Wolf DC, Baker JP, Hawkey C, Archambault A, et al. An engineered human antibody to TNF (CDP571) for active Crohn's disease: a randomized double-blind placebo-controlled trial. *Gastroenterology* 2001;120:1330-8.

Segal R, Evans W, Johnson D, Smith J, Colletta S, Gayton J, Woodard S, **Wells G**, Reid R. Structured exercise improves physical functioning in women with stages I and II breast cancer: results of a randomized controlled trial. *Journal of Clinical Oncology* 2001;19:657-65.

Tobias JH, Clarke S, Mitchell K, Robins S, Amer H, **Fraser WD**. Analysis of the contribution of dydrogesterone to bone turnover changes in postmenopausal women commencing hormone replacement therapy. *Journal of Clinical Endocrinology & Metabolism* 2001;86:1194-8.

Yusuf S. Clopidogrel in Unstable Angina to Prevent Recurrent Ischemic Events (CURE). Annual Meeting of the American College of Cardiology, Orlando Florida March, 2001.

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## The Cochrane Methodology Register

**Moher D**, Schulz KF, Altman D. The CONSORT statement: revised recommendations for improving the quality of reports of parallel-group randomized trials. CONSORT group. *JAMA* 2001;285:1987-1991.

**Moher D**, Jones A, Lepage L. Use of the CONSORT statement and quality of reports of randomized trials: a comparative before-and-after evaluation. *JAMA* 2001;285:1992-1995.

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The Health Technology Assessment Database

Paszat L, Grunfeld E, van Walraven C, **Coyle D**, Sawka C, Yun J, McGahan L, Noorani H Z. A population-based cohort study of surveillance mammography after treatment of primary breast cancer. Ottawa: Canadian Coordinating Office for Health Technology Assessment/Office Canadien de Coordination de l'Evaluation des Technologies de la Sante. Canadian Coordinating Office for Health Technology Assessment (CCOHTA). 1894620038. *Technology Report Is.* 2001. 26.

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## The NHS Economic Evaluation Database (NHS EED)

**Guyatt G H**, Bethune D C G, Deslauriers J, Incullet R I, Lefcoe M S, Winton T L, Shamji F M, Todd T R J, Walter S D, **Cook D J**, Buckingham L A, Duchesne J S, Khan H, Troyan S M, Bugden C, Yazer M, Bedard P, Carrier G, Ferland S, Fournier B, Miller J D, Bennett W F, McDonald E, Torbiak R P, Marryatt G, et al. Investigating extrathoracic metastatic disease in patients with apparently operable lung cancer. *Annals of Thoracic Surgery* 2001;71:425-433.

Kim T, **Oh P I**, Simor A E. The economic impact of methicillin-resistant Staphylococcus aureus in Canadian hospitals. Infection Control & Hospital Epidemiology 2001;22:99-104.

Mol B W J, **Collins J A**, Van Der Veen F, Bossuyt P M M. Cost-effectiveness of hysterosalpingography, laparoscopy, and chlamydia antibody testing in subfertile couples. Fertility & Sterility 2001;75:571-580.

Simons A M, Dowell C J, Bryant C M, Prashar S, **Moore K H**. Use of the Dowell Bryant Incontinence Cost Index as a post-treatment outcome measure after non-surgical therapy. Neurourology & Urodynamics 2001;20:85-93.

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Contributions to Health Technology Assessment by Cochrane Reviewers in Canada

Bassett K, Sibley LM, Anton H, Harrison P, **Kazanjian A**. Percutaneous radio-frequency neurotomy treatment of chronic cervical pain following whiplash injury. Vancouver (BC): BC Office of Health Technology Assessment; 2001.

Garner S, Towheed TE et al. Osteoarthritis and rheumatoid arthritis - Cox II inhibitors (No. 27). Full guidance on Cox II selective inhibitors. Technology Appraisal from the National Institute for Clinical Excellence (NICE), UK. (Published on the Web: www.nice.org.uk).

Green CJ, **Kazanjian A**, Rothon D. Acupuncture in the management of alcohol and drug dependence. Vancouver (BC): BC Office of Health Technology Assessment; 2001.

Kazanjian A, Savoie I, Morettin D. Health care utilization and gender: A pilot study using the BC linked health database. The British Columbia Centre of Excellence for Women's Health & BCOHTA. Vancouver (BC): The Centre; 2001.

Sibley L, Martin CW, Green CJ, Bassett K, **Kazanjian A**. Pulse Signal Therapy for musculoskeletal conditions. Vancouver (BC): BC Office of Health Technology Assessment; 2001.

Schachter HM, Kovesi T, **Ducharme F**, Langford S, Clifford T, **Moher D**. The challenges of early assessment: leukotriene receptor antagonists. Ottawa: Canadian Coordinating Office for Health Technology Assessment (CCOHTA); 2001. Technology report no 19.

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## Other Cochrane-Related Publications By Cochrane Reviewers

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Allen V, Windrim R, Barrett J, **Ohlsson A**. Management of monoamniotic twin pregnancies: a case series and systematic review of the literature. *BJOG* 2001;108:931-6.

Altman DG, Schulz KF, **Moher D**, Egger M, Davidoff F, Elbourne D, Gotzsche PC, Lang T, CONSORT GROUP (Consolidated Standards of Reporting Trials). The revised CONSORT statement for reporting randomized trials: explanation and elaboration. *Annals of Internal Medicine* 2001 Apr 17;134:663-94.

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