



The Brazilian Cochrane Centre
Preparing, maintaining and promoting the
accessibility of systematic reviews of the effects of
healthcare interventions

ANNUAL REPORT 1999

São Paulo, Brazil

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"It is surely a great criticism of our profession that we have not organised a critical summary, by speciality or subspecialty, adapted periodically, of all relevant randomized controlled trials" (Cochrane AL. 1931-1971: a critical review, with particular reference to the medical profession. In: Medicines for the year 2000. London: Office of Health Economics; 1979:1-11.)

1 GENERAL INFORMATION

1.1 BACKGROUND

The Cochrane Collaboration is an international organisation 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 healthcare interventions. It is a not-for-profit organisation, established as a company, limited by guarantee, and registered as a charity in the UK (number 1045921).

The Cochrane Collaboration has developed systematic, up-to-date reviews of all relevant randomised controlled trials of health care. Cochrane's suggestion that the methods used to prepare and maintain reviews of controlled trials in pregnancy and childbirth should be applied more widely was taken up by the Research and Development Programme, initiated to support the United Kingdom's National Health Service. Funds were provided to establish a 'Cochrane Centre', to collaborate with others, in the UK and elsewhere, to facilitate systematic reviews of randomised controlled trials across all areas of health care. When 'The Cochrane Centre' was opened, in Oxford, in October 1992, those involved expressed the hope that there would be a collaborative international response to Cochrane's agenda. This idea was outlined at a meeting organised six months later by the New York Academy of Sciences. In October 1993 - at what was to become the first in a series of annual Cochrane Colloquia - 77 people from eleven countries co-founded 'The Cochrane Collaboration'. In 2000, there are 14 Cochrane centres around the world, 50 Cochrane Reviews groups and 5000 peoples involved with Cochrane activities.

The Cochrane Collaboration has evolved rapidly since it was inaugurated at the 1st Colloquium, but its basic objectives and principles have remained the same as they were at its inception. It is an international organization that aims to help people make well informed decisions about health care by preparing, maintaining and ensuring the accessibility of systematic reviews of the effects of health care interventions. The Collaboration is being built on nine principles: (a) collaboration, (b) building on the enthusiasm of individuals, (c) avoiding duplication, (d) minimizing bias, (e) keeping up to date, (f) ensuring relevance, (g) ensuring access, (h) continually improving the quality of its work, (i) continuity.

To ensure that the results of their work can be widely disseminated, reviewers contribute their reviews to *The Cochrane Database of Systematic Reviews*, included on the Cochrane Library, on the understanding that no one will have exclusive copyright of the reviews. Because *The Cochrane Library* is updated and amended as new evidence becomes available and errors are identified, electronic media offer obvious advantages

for disseminating and interrogating its contents. *The Cochrane Library* is being distributed on disk, the Internet and on CD-ROM. and smaller, specialized databases derived from the main database are also being planned.

The *Centro Cochrane do Brasil* was opened in October 31, 1996 and is located at the Clinical Trials and Meta-analysis Unit, Universidade Federal de São Paulo/Escola paulista de Medicina. The Brazilian Cochrane Centre has the formal collaboration of researchers of health services and medical schools, consumers, governments and other interested parties across Brazil.

1.2 OBJECTIVES

Objective 1. To promote awareness of, access to and use of Cochrane Reviews (Director Responsible: Alvaro Nagib Atallah)

Objective 2. To promote the development of systematic review encompassing regional health problems (Director Responsible: Alvaro Nagib Atallah)

Objective 3. To disseminate the findings of systematic reviews to health care agencies, policy makers, professional bodies, practitioners and consumers in Brazil (Director Responsible: Alvaro Nagib Atallah).

Objective 4. To achieve financial sustainability for Brazilian Cochrane activities (Director Responsible: Alvaro Nagib Atallah)

Objective 5. Understand and accommodate cultural differences between developed countries and Brazil. (Director Responsible: Alvaro Nagib Atallah)

Objective 6. Co-ordinating handsearches of Brazilian health care journals and monitoring and assisting review groups searching specialised literature published within the geographical area served by the Centre (Director Responsible: Aldemar Araujo Castro)

1.3 TASKS ASSUMED ON BEHALF OF THE COLLABORATION

- a) To provide English translation of the RCTs published in Portuguese to Cochrane reviewers.
- b) To provide electronic search support of the Lilacs database.

1.4 COUNTRIES FOR WHICH THE CENTRE IS THE REFERENCE CENTRE

Brazil.

1.5 ADDRESS

Brazilian Cochrane Centre

Universidade Federal de São Paulo/Escola Paulista de Medicina

Rua Pedro de Toledo 598

04039-001 São Paulo, SP. Brazil.

Phone: (+55 11) 575 2970

Fax: (+55 11) 570 0469

E-mail: cochrane.dmed@epm.br

URL: <http://www.epm.br/cochrane>

2 PERSONNEL

2.1 CENTRE STAFF MEMBERS

Director: Alvaro Nagib Atallah

Co-Director: Jair de Jesus Mari

Administrator: to be appointed.

Program Coordinator: Edina Mariko Koga da Silva

Program Coordinator: Aldemar Araujo Castro

Research Assistant: Elizabeth Geny Genaro Clarizia

Technical Support: Mauro Ishioka

2.2 HONORARY MEMBERS OF STAFF

Adauto Castelo - Universidade Federal de Sao Paulo

Luiz Francisco Marcopito - Universidade Federal de Sao Paulo

Marcos Bosi Ferraz - Universidade Federal de Sao Paulo

2.3 RESEARCHERS AFFILIATED WITH THE CENTRE

Aldemar Araujo Castro - Universidade Federal de São Paulo, São Paulo.

Alvaro Madeiro Leite - Universidade Federal do Ceará

Délcio Matos - Universidade Federal de São Paulo, São Paulo.

Edina Mariko Koga da Silva - Universidade Federal de São Paulo, São Paulo.

Eliane de Jesus Camargo - Universidade Federal de São Paulo

Evandro da Silva Freire Coutinho - FIOCRUZ, Rio de Janeiro.

Fabio Guidugli - Universidade Federal de São Paulo

Gilmar Fernandes do Prado - Universidade Federal de São Paulo, São Paulo.

Humberto Saconato - Universidade Federal do Rio Grande do Norte

José Roberto de Brito Jardim - Universidade Federal de São Paulo

Karlo Edson Moreira - Universidade Federal de São Paulo

Kátia Ferreira Guenaga - Santos, SP

Lucia Cristina Iochida - Universidade Federal de São Paulo

Luciano Nascimento Pontarolli - Universidade Federal de São Paulo

Marta Medeiros - Universidade Federal do Ceará

Maurício Lima - Universidade Federal de Pelotas, Rio Grande do Sul.

Otavio Augusto Camara Clark - Universidade Estadual de Campinas

Paula Francinneti - Universidade Federal de São Paulo

Renato Manzini - Universidade Federal de São Paulo

Ricardo Limongi Fernandes - Universidade Federal de São Paulo

Silvia Marin Iasco - Universidade Federal de São Paulo, São Paulo.

Sonia Cendon - Universidade Federal de São Paulo

Susana Lustosa - Universidade Federal de São Paulo

Virginia Fernandes Moça Trevisani - Universidade Federal de São Paulo, São Paulo.

2.4 STEERING COMMITTEE

Eduardo Katchburian - Chair, Universidade Federal de São Paulo, Brazil.

Alejandro Jadad - Canadian Cochrane Centre, Canada.

Altair Jacob Mocelin - Universidade Estadual de Londrina, Paraná.

Bruce Bartolow Duncan - Universidade Federal do Rio Grande do Sul, Brazil.

Emil Burihan - Universidade Federal de São Paulo

2.5 ADVISORY PANEL

Aauto Castelo - Universidade Federal de Sao Paulo

Aldo Reis - Federal University of Rio de Janeiro

Antonio Cunha - Federal University of Rio de Janeiro

Armando Nogueira - Federal University of Rio de Janeiro

Délcio Matos - Universidade Federal de São Paulo, São Paulo.

Durval Rosa Borges - Universidade Federal de Sao Paulo

Evelinda Trindade - Ministry of Health, Brazil.

Fernando F. Bezerra - Federal University of Ceará

Fernando Lanas - University de La Frontera, Chile

Helio Egydio Nogueira - Dean of the Universidade Federal de Sao Paulo

Juan Jorge Silva - University of Chile

Pedro Alejandro Gordon - University of Londrina - State of Parana

Sergio Muñoz - University de La Frontera, Temuco - Chile

2.6 VISITS

Iain Chalmers, UK Cochrane Centre, UK. 1996

Rodrigo Salinas, Chile. August 1997

Alejandro Jadad, McMaster University, Canada. August 1997

Colin Baigent, University of Oxford, UK. 1-7 November 1998

Richard Wormald, Editor, Eyes and Vision Group, UK. 25 May 1999

Deborah Aaron, University of Pittsburgh, USA. 1999.

2.7 VISITING FELLOWS

Stephen Bremmer, UK.

Humberto Saconato, Universidade Federal do Rio Grande do Norte, Brazil

3 SUPPORT

3.1 SOURCES OF FUNDING SUPPORT

3.1.1 Logistic and personnel support

- Universidade Federal de São Paulo / Escola Paulista de Medicina, Brazil.

3.1.2 Scholarships

- Fundação Coordenação de Aperfeiçoamento de Pessoal do Ensino Superior (CAPES), Brazil.

- Fundação de Amparo a Pesquisa do Estado de São Paulo (FAPESP), Brazil.

3.2 ACKNOWLEDGEMENTS

The Centre is grateful for the encouragement and support it has received from many individuals, particularly the Rector of Federal University of Sao Paulo, Dr. Helio Egydio Nogueira, the Director of CEU-UNIFESP, Dr. Adauto Castelo, Dr. Brian Haynes, from the Canadian Cochrane Centre and Dr. Iain Chalmers, from the UK Cochrane Centre.

4 RESULTS IN RELATION TO OBJECTIVES AND TARGETS FOR 1999

Objective 1. to contribute to the Cochrane Controlled Trials Register by searching Latin American sources for eligible reports.

Target 1.1 Electronic Search the Clinical Trials in Latin America and Caribbean Database (LILACS). **Being developed**, completed electronic search from 1982 to 1999, will be continually updated.

Target 1.2 Development of the Optimal Search Strategy for using on LILACS database. **Done**, published updated (São Paulo Medical Journal 1999;117(3):138-139. Available from URL: <http://www.scielo.br/spmj>).

Target 1.2. Handsearch the Brazilian Journals. **Done**. (4 participants). One Brazilian journal of pneumology and five Brazilian journals of vascular surgery, final report in the editorial process.

Objective 2. To identify and assist people willing to participate in collaborative review groups as reviewers or module editors.

Target 2.1. **Done**. See list of ongoing protocols and complete publications.

Objective 3. To organise workshops and seminars to support and guide reviewers in Brazil and neighbouring countries.

Target 3.1. Conduct at least a comprehensive course on evidence based-medicine. **Done**.

Target 3.2. Offer at least two workshops a year to support members of registered review groups to develop protocols. **Done**, 1 day duration, Nov-Dec 1997 (11 participants) and, individual training, all over the year (3 participants);

Target 3.3. Offer at least two workshops a year to support members of registered review groups to use the Review Manager software. **Done**. Review Manager, individual training, over the year.

Target 3.3. Offer at least one workshop for handsearchers each year. **Done**. Individual training.

Target 3.4. Disseminate editions of the Cochrane Collaboration Handbook, The Cochrane Collaboration Handsearch Manual, The Cochrane Library. **Done**, all year long; through the CCB, Brazilian Journals, Evidence-based Medicine TV show, National Meetings, and regular demonstration in Postgraduate and Undergraduate Medical courses.

Objective 4. To disseminate the findings of systematic reviews to health care agencies, policy makers, professional bodies, practitioners and consumers in Brazil.

Target 4.1. One meeting with the Ministry of Health. Steady weekly contacts with São Paulo Medical Association Directors . Daily contacts with medical residents promoting SR as sources of evidence for decision making. The staff gave more than 80 talks during the year. Dr. Atallah produced 200 EBM TV shows broadcasted nation-wide,

and, transformed then in 200 videos/year for evidence-based practice, distributed to medical associations, hospitals and universities around the country.

Since February 1996, the São Paulo Medical Association with 25,000 MD affiliates decided to support Dr. Alvaro Atallah's proposal of a Evidence-Based TV show for continuing medical education, the show has been broadcasted in open channel since then to Brazil, Argentina, Paraguay, and Uruguay, four times per week on prime-time with different subjects, particularly evidence-based diagnostic and treatment. Up to now about 700 shows were broadcasted, taped and distributed all over the country to health professionals, universities and medical associations. The invited speakers are supposed to commit themselves with the expression of information based on the best evidence. The Centro Cochrane do Brasil is offered as information source for the speakers. Audience survey with 2,500 questionnaires, estimated that 80% of the medical doctors are aware of the show, 8% watch regularly and 95% considered good or very good. This activity helped very much make evidence-based medicine and the Cochrane Collaboration nation-wide well known. Contact with consumers is still not organised. We need help on this.

Target 4.2. Participation as invited speaker in meetings (34 meetings), including major medical colleges meetings.

Objective 5. To promote research into the science of systematic reviews.

Target 5.1. Electronic Search Strategy the Clinical Trials in Latin America and Caribbean Database (LILACS). **Done.** This strategy was elaborated based on the optimal search strategy for MEDLINE recommended by Cochrane Collaboration for the identification of the clinical trials in electronic databases, available on internet at Brazilian Cochrane Centre website.

5 STRATEGIC PLAN FOR 2000 (1 JANUARY TO 31 DECEMBER 2000)

5.1 OBJECTIVES AND TARGETS

Objective 1. To promote awareness of, access to and use of Cochrane Reviews (Director Responsible: Alvaro Nagib Atallah)

Target 1. Continue with pioneering experience in Brazil (Universidade Federal de São Paulo/Escola Paulista de Medicina) of the association of the problem-based learning with evidence-based medicine. Inform faculties at the Brazilian universities, and other health professionals, of The Cochrane Library and suggest it be used in curricula of problem-based learning.

Target 2. Translate the information brochure and leaflet on The Cochrane Collaboration into Portuguese.

Target 3. Continue to collaborate with São Paulo Medical Journal and Diagnóstico & Tratamento Journal in publishing articles on evidence-based medicine which summarise important Cochrane Reviews.

Target 4. Stimulate the interest among the editors of the other Brazilian medical associations' journals in publishing articles on evidence-based medicine which summarise important Cochrane Reviews and start collaboration, if possible. Promote the Human Health Library.

Target 5. Make the Cochrane Library available to larger numbers of potential users on at least five major networks, e.g. for medical associations, major hospitals, health network and Universities.

Target 6. Improve the Centre's website on Internet (<http://www.epm.br/cochrane>), brochures in Portuguese languages, and other useful information.

Target 7. Continue elaboration of quality control and dissemination of the Evidence-based Medicine.

Target 8. Collaborate with Health policy development of Ministry of Health.

Target 9. Collaborate with Brazilian Medical Association and São Paulo Medical Association, medical Colleges, on the development of medical consensus and guidelines.

Target 10. Provide accurate and accessible information on Cochrane activities in the region and elsewhere.

Objective 2. To promote the development of systematic review encompassing regional health problems. (Director Responsible: Alvaro Nagib Atallah)

Target 1. To identify and assist people willing to participate in collaborative review groups as reviewers or module editors.

Target 2. To organise workshops and seminars to support and guide reviewers in Brazil.

Target 3. Maintaining a directory of people contributing to the Collaboration, with information about their individual responsibilities and interests.

Target 4. Maintain and develop the support system for users of Cochrane software.

Target 5. Maintain and develop the catalogue of examples for teaching and learning review methods.

Target 6. Prepare and maintain Cochrane Reviews performed by staff members.

Objective 3. To disseminate the findings of systematic reviews to health care agencies, policy makers, professional bodies, practitioners and consumers in Brazil. (Director Responsible: Alvaro Nagib Atallah)

Target 1. Preparing courses of Evidence Based Medicine for journalists.

- Target 2. Establish strategic alliances with local, regional and national police makers to implement evidence based medical practice.
- Target 3. Support effective consumer involvement.
- Target 4. Develop a media strategy
- Target 5. Conduct at least one full course on evidence-based health care each year and offer short courses on demand which are open to researchers who are not Cochrane reviewers.
- Target 6. To contribute to the efficient operation and sustainable growth of The Cochrane Collaboration.

**Objective 4. To achieve financial sustainability for Brazilian Cochrane activities
(Director Responsible: Alvaro Nagib Atallah)**

- Target 1. Obtain financial support from funding agencies.

Objective 5. Understand and accommodate cultural differences between developed countries and Brazil (Director Responsible: Alvaro Nagib Atallah)

- Target 1. Encourage the preparations of reviews about relevant local health problems, such as tropical diseases
- Target 2. Translate titles and abstracts of trials in Portuguese identified by handsearching, which are not on Medline.
- Target 3. To help the Cochrane Library publications receive higher academy recognition.

Objective 6. Co-ordinating handsearches of Brazilian health care journals and monitoring and assisting review groups searching specialised literature published within the geographical area served by the Centre (Director Responsible: Aldemar Araujo Castro)

- Target 1. To contribute to the Cochrane Controlled Trials Register by searching Brazilian sources for eligible reports.
- Target 2. To organise workshops and seminars to support and guide handsearchers in Brazil.
- Target 3. Maintaining a directory of people contributing to the handsearch process.
- Target 4. To make list of priorities of Brazilian health care journals

6 APPENDIX. PUBLICATIONS

6.1 Publications

- Atallah, Álvaro Nagib and Castro, Aldemar Araujo **Uniform requirements for manuscripts, CONSORT statement and more informative abstracts: three fundamental papers for improving the quality of medical publications.** *Sao Paulo Med. J.*, January 1999, vol.117 no.1. ISSN 1516-3180
- Atallah, Álvaro Nagib. **Coronary heart disease and estrogen plus progestin treatment: the "burden" of the evidence.** *Sao Paulo Med. J.*, March 1999, vol.117 no.2. ISSN 1516-3180
- Castro, Aldemar Araujo, Clark, Otávio Augusto Câmara and Atallah, Álvaro Nagib **Optimal search strategy for clinical trials in the Latin American and Caribbean Health Science Literature Database (LILACS database): update .** *Sao Paulo Med. J.*, May 1999, vol.117 no.3. ISSN 1516-3180
- Atallah, Álvaro Nagib. **Evidence-based medicine in Brazil.** *Sao Paulo Med. J.*, July 1999, vol.117 no.4. ISSN 1516-3180
- Atallah, Álvaro Nagib. **The Cochrane Collaboration: shared evidence for improving decision-making in human health.** *Sao Paulo Med. J.*, September 1999, vol.117 no.5. ISSN 1516-3180
- Atallah, Álvaro Nagib. **The Cochrane collaboration in the third world.** *Sao Paulo Med. J.*, May 1998, vol.116 no.3. ISSN 1516-3180

6.2 BRAZILIAN PARTICIPATION IN THE COCHRANE SYSTEMATIC REVIEWS (The Cochrane Library 1999, issue 4)

Protocols

- Kapczinski F, Ribeiro L, Quevedo J, Isolan L, Busnello JV, Gale C, Lima MS. 5HT-1 agonists for Generalized Anxiety Disorder [protocol]
- Mota Neto JIS, Lima MS, Soares BGO. Amisulpride for schizophrenia [protocol]
- Medeiros I, Saconato H, Borba, G. Antibiotic prophylaxis for mammalian bites [protocol]
- Guidugli F, Castro AA, Atallah AN. Antibiotics for treating leptospirosis [protocol]
- Antidepressants and psychotherapies for bulimia nervosa [protocol] Bacalchuk J, Hay P, Trefiglio R
- Kapczinski F, Schmitt R, Quevedo J, Busnello JV, Isolan L, Gale C, Lima MS. Antidepressants for Generalized Anxiety Disorder [protocol]
- Gale C, Kapczinski F, Busnello JV, Isolan L, Quevedo J, Lima MS. Benzodiazepines for Generalized Anxiety [protocol]
- Lima AR, Lima MS, Churchill R, Farrell M. Carbamazepine for cocaine dependence [protocol]
- Bandeira CA, Lima MS, Geddes J, Guedes VP, Hotopf M. Carbamazepine for Bipolar Affective Disorders [protocol]
- Trevisani VFM, Castro AA, Neves Neto JF, Atallah AN. Cyclophosphamide versus methylprednisolone for systemic lupus erythematosus [protocol]

- Koch Nogueira PC, Rivet C, Haugh MC, Cucherat M, Cochat P. Cyclosporin A for steroid-resistant nephrotic syndrome [protocol]
- Castro AA, Clark OAC, Atallah AN, Burihan E. Duration of initial heparin treatment for deep-vein thrombosis [protocol]
- Gomes M, Kelly S. Educational games for mental health professionals [protocol]
- Saconato H, Di Sena V, Gluud C, Christensen E, Atallah A. Glucocorticosteroids for alcoholic hepatitis [protocol]
- Lettieri S, Jardim JB, Cendon S, Castro AA, Atallah AN. Inhaled ipratropium bromide for stable chronic obstructive pulmonary disease [protocol]
- Saconato H, Medeiros IM, Souza RMS. Interventions for treating amoebiasis [protocol]
- Martins S, Logan S, Gilbert R. Iron therapy and psychomotor development and cognitive function in children under the age of three with iron deficiency anaemia [protocol]
- Bereczki D, Liu M, do Prado GF, Fekete I. Mannitol for acute ischaemic stroke and cerebral parenchymal haemorrhage [protocol]
- Guenaga KF, Matos D, Castro AA, Atallah AN. Mechanical bowel preparation for elective colorectal surgery [protocol]
- Lustosa SAS, Matos D, Atallah AN, Castro AA. Mechanical versus manual suturing for anastomosis of the large intestine [protocol]
- Soares KVS, McGrath JJ Non-neuroleptic medications impacting on dopamine and noradrenaline for neuroleptic-induced tardive dyskinesia [protocol]
- Cendon S, Lacasse Y, Castro AA, Jardim JR, Atallah AN, Goldstein R, Jones PW. Oral theophylline for stable chronic obstructive pulmonary disease [protocol]
- Lima AR, Soares KVS, Bacaltchuk J, Barnes TRE. Pharmacological treatments for neuroleptic-induced acute akathisia [protocol]
- Bacaltchuk J, Hay P. Pharmacotherapy for bulimia nervosa [protocol]
- Lima MS, Hotopf M. Pharmacotherapy for dysthymia [protocol]
- Coelho Filho JM, Birks J, Grimley Evans J. Physostigmine for Alzheimer's disease [protocol]
- Kapczinski F, Margis R, Busnello JV, Isolan L, Quevedo J, Gale C, Lima MS. Psychotherapies for Generalised Anxiety Disorder [protocol]
- Bezerra CA, Bruschini H Sling operations for urinary incontinence in women [protocol]
- Lopes AC, Soares KVS, Del Porto JA. Surgery for Obsessive-Compulsive Disorder [protocol]
- Marinho VCC, Sheiham A, Logan S, Higgins JPT. Topical fluoride for preventing dental caries in children and adolescents [protocol]
- Iasco SM, Castro AA, Atallah AN. Vitamin B6 for premenstrual syndrome [protocol]

Reviews

- Soares KVS, McGrath JJ. Anticholinergic medication for neuroleptic-induced tardive dyskinesia

- McGrath JJ, Soares KVS Benzodiazepines for neuroleptic-induced tardive dyskinesia
- Atallah AN, Hofmeyr GJ, Duley L. Calcium supplementation during pregnancy for preventing hypertensive disorders and related problems
- McGrath JJ, Soares KVS. Cholinergic medication for neuroleptic-induced tardive dyskinesia
- Jones C, Cormac I, Mota J, Campbell C. Cognitive behaviour therapy for schizophrenia
- Soares KVS, McGrath JJ Diltiazem, nifedipine, nimodipine or verapamil for neuroleptic-induced tardive dyskinesia
- Lima MS, Moncrieff J Drugs versus placebo for dysthymia
- Pharoah FM, Mari JJ, Streiner D. Family intervention for schizophrenia
- van den Belt AGM, Prins MH, Lensing AWA, Castro AA, Clark OAC, Atallah AN, Burihan E. Fixed dose subcutaneous low molecular weight heparins versus adjusted dose unfractionated heparin for venous thromboembolism.
- Soares KVS, McGrath JJ, Deeks JJ. Gamma-aminobutyric-acid agonist medication for neuroleptic-induced tardive dyskinesia
- Saconato H, Atallah A Interventions for treating schistosomiasis mansoni
- McGrath JJ, Soares KVS. Miscellaneous treatments for neuroleptic-induced tardive dyskinesia
- McGrath JJ, Soares KVS Neuroleptic reduction and/or cessation and neuroleptics as specific treatments for tardive dyskinesia
- Soares BGO, Fenton M, Chue P. Sulpiride for schizophrenia
- Soares KVS, McGrath JJ. Vitamin E for neuroleptic-induced tardive dyskinesia
- Fenton M, Coutinho E, Campbell C. Zuclopentixol acetate for acute schizophrenia and similar serious mental illnesses
- Coutinho E, Fenton M, Quraishi S. Zuclopentixol decanoate for schizophrenia and other serious mental illnesses

6.3 TALKS ABOUT EBM & Cochrane Collaboration by invitation

- MEDICINA BASEADA EM EVIDÊNCIAS. Tema apresentado no CQH'99 – Qualidade Hospitalar em conjunto com a Sociedade Médica Brasileira de Administração em Saúde e Associação Paulista de Medicina . São Paulo, 01 de março de 1999.
- ESTADO ATUAL DA EXPERIÊNCIA CORRENTE NA UNIVERSIDADE FEDERAL DE SÃO PAULO – ESCOLA PAULISTA DE MEDICINA. Conferência proferida no Seminário Final do Ano de Graduação da Secretaria da Ciência, Tecnologia e Desenvolvimento Econômico da Faculdade de Medicina de São José do Rio Preto – SP. São Paulo, 20 de março de 1999.
- NÍVEIS DE EVIDÊNCIAS. GRAUS DE RECOMENDAÇÃO. Aula ministrada no Curso de Pós-Graduação em Cirurgia Vascular, Cardíaca, Torácica, Cardiovascular e Anestesiologia da UNIFESP. São Paulo, 25 de março de 1999.

- MEDICINA BASEADA EM EVIDÊNCIAS. Instrutor no Tutorial T # 15. PEP'99/TEHR-LA'99 Prontuário Eletrônico do Paciente. Sociedade Brasileira de Informática em Saúde - SBIS. São Paulo, 27 a 31 de março de 1999.
- METODOLOGIA DE PESQUISA SOBRE O CLIMATÉRIO FEMININO: MEDICINA BASEADA EM EVIDÊNCIAS. Aula no Curso de Especialização Saúde da Mulher Climatérica do Departamento de Saúde Materno Infantil da Faculdade de Saúde Pública, Departamento de Saúde Materno-Infantil da Universidade de São Paulo. São Paulo 30 de março de 1999.
- PARTICULARIZANDO A EVIDÊNCIA. APLICAÇÃO DOS RESULTADOS DE REVISÕES SISTEMÁTICAS E ENSAIOS CLÍNICOS NO DIA A DIA. Aula ministrada no Curso de Pós-Graduação em Cirurgia Vascular, Cardíaca, Torácica, Cardiovascular e Anestesiologia, da Universidade Federal de São Paulo. São Paulo, 08 de abril de 1999.
- EVIDÊNCIAS CIENTÍFICAS DOS MEGATRIALS E DO ANTITHROMBOTIC TRIALIST COLLABORATION PARA PREVENÇÃO DE DOENÇAS CARDIOVASCULARES. Aula ministrada no Curso de Pós-Graduação do Hospital Ana Costa. Santos 08 de abril de 1999.
- PESQUISA CLÍNICA BASEADA EM EVIDÊNCIAS. Aula ministrada no Curso de Pós-Graduação em Ortopedia e Traumatologia na Disciplina de Metodologia em Ortopedia e Traumatologia da Universidade Federal de São Paulo / Escola Paulista de Medicina. São Paulo, 14 de abril de 1999.
- PROTOCOLOS BASEADOS EM EVIDÊNCIA CLÍNICAS. Palestra no Simpósio Impacto da Nova Regulamentação de Planos de Saúde na Classe Médica. Associação Médica do Hospital Samaritano. São Paulo, 17 de abril de 1999.
- ANÁLISE CLÍNICA DE UM TRABALHO CIENTÍFICO. Aula ministrada na Disciplina de Urologia da Universidade Federal de São Paulo / Escola Paulista de Medicina. São Paulo, 22 de abril de 1999.
- MEDICINA BASEADA EM EVIDÊNCIAS. O QUE É ISSO? Ciclo de palestras e debates do Conselho Regional de Medicina do Estado do Rio de Janeiro – CREMERJ. Rio de Janeiro, 27 de abril de 1999.
- MEDICINA BASEADA EM EVIDÊNCIAS. Expositor da Reunião Geral do Instituto de Psiquiatria do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo. São Paulo, 29 de abril de 1999.
- ENSAIOS CLÍNICOS E OS MEGAS TRIALS. Aula ministrada no Curso de Pós-Graduação em Cardiologia – Módulo Metodologia Científica Aplicada à Pesquisa Clínica e Experimental na Disciplina de Cardiologia da Universidade Federal de São Paulo / Escola Paulista de Medicina. São Paulo, 11 de maio de 1999.
- MEDICINA BASEADA EM EVIDÊNCIAS: IMPACTO NO ENSINO E NA PRÁTICA MÉDICA. Aula ministrada Na Reunião da Disciplina de Cardiologia da Universidade Federal de São Paulo / Escola Paulista de Medicina. São Paulo, 14 de maio de 1999.
- MEDICINA BASEADA EM EVIDÊNCIAS COMO FERRAMENTA NA AUDITORIA MÉDICA. Palestra proferida no Encontro Regional de Auditoria na Área da Saúde do Departamento de Auditora Médica da APM – Regional de Piracicaba. Piracicaba, 15 de maio de 1999.

- MEDICINA BASEADA EM EVIDÊNCIAS. Aula ministrada no Departamento de Cirurgia da Universidade Federal de São Paulo / Escola Paulista de Medicina. São Paulo, 27 de maio de 1999.
- QUE É MEDICINA BASEADA EM EVIDÊNCIAS. Aula ministrada na Blue Life. São Paulo, 28 de maio de 1999.
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