

Mater Research Support Centre (MRSC) Newsletter

Welcome to the second edition of the MRSC newsletter for 2005. The purpose of this newsletter is to foster collaboration in clinical research and provide clinical research related news across the Complex.

In this edition we include a special feature on Cluster Randomised Trials in Health Research and a Case Report on MRSC support for an international multicentred randomised controlled trial for the Prevention of Respiratory Syncytial Virus (RSV).

We welcome feedback and contributions to this newsletter. Please email Anne-Maree.Stout@mater.org.au or telephone 3840 1591.

Research Support Provided by MRSC

The Mater Research Support Centre has been set up to encourage and support Mater Researchers to carry out quality research. We see research as "investigation or experimentation aimed at the discovery and interpretation of facts" or "the collecting of information about a particular subject".

If you would like advice or assistance with research our team are here to assist you. Services available at the MRSC include:

- Advice on research design and statistics
- Research database development
- Statistical analysis
- Statistical tools and helpful research links
- Data safety monitoring
- Questionnaire design, processing and analysis
- Advice on manuscript and funding submission preparation
- Implementation and coordination of clinical trials
- Support for Cochrane reviewers
- Literature searching
- Advice on development of clinical practice guidelines
- Workshops on evidence based practice; clinical research methods, Cochrane systematic reviews

Contact Us

Mater Research Support Centre
 Level 1 Aubigny Place
 Telephone 07 3840 1591
 Fax 07 3840 1588
 Email Anne-Maree.Stout@mater.org.au
 Website: <http://172.30.20.28/webdoc/ccs/www/MRSC/Home/Home.html>
 or
 Mater Intranet, Departments, Research,
 Mater Research Support Centre

November 2005 Volume 2, Issue 2

	Page
Research Support Provided by MRSC	1
Contact Us	1
What's New	1
Update on Mater Research Register – Research Publication Module and HREC Submission now available	2
Cluster Randomised Trials in Health Research	3
Research Australia "Thank You" Day	4
2005 Funding Opportunities	4
Case Report: MRSC Support for an International Multicentred Randomised Controlled Trial for the Prevention of Respiratory Syncytial Virus (RSV)	5
Recipients of the John P Kelly, Golden Casket Foundation and Golden Casket Research Funds	6
MRSC Christmas Closure	6
Educational Notices	7
CATmaker Software to create critically appraised topics	7
Australian Clinical Trials Registry (ACTR)	8
Upcoming Conferences	9

What's New

Epi Info FAQ on MRSC Website

Epi Info provides the capability for database creation, data entry and statistical analysis and it's FREE. New to MRSC's statistical web pages is a FAQ (Frequently Asked Questions) on Epi Info. It covers a variety of common statistical tasks which accommodate many research needs, such as data management, group comparisons and regression.

Update on Mater Research Register Research Publication Module and HREC Submission Now Available

Mater Health Services recognises the value of research and encourages high quality research activity. As there is a considerable amount of research being undertaken across "The Mater" campus, in May 2005 the Research Register was established to enable access to comprehensive information on research studies. The Mater Research Support Centre provides the Research Register Secretariat. The Research Register is on the Mater Intranet in Applications, Research Register or at: <http://intranet.mater.org.au/rsc/home>

Phase 1 of the Research Register development, which enabled on-line registration of ongoing and planned research and researchers details and reporting, was completed at the time of the official launch in May 2005. Since then, 139 research studies and 100 researchers have registered on the Research Register.

Phase 2 has seen the incorporation of a Publications Register and the ability for the Research Register to generate the Mater Human Research Ethics submission form. In the development of the Publications Register, the Research Register Secretariat worked closely with the Mater Librarians, (Jackie Chamberlain and Kelly Dann). In order to measure the quality and quantity of research outputs at the Mater, the development of the Publications Register drew upon the methods used by the University of Queensland (UQ)¹. For the purposes of external funding (ie according to Department of Education, Science and Training DEST)², UQ includes the following research publication types in its official quality and quantity analysis of research publications: research books; chapters in a research book; refereed journal articles; and refereed conference papers. Other types of research publications are also included in the UQ publications database for the purposes of reporting overall activity.

Journal impact factors and article citations are commonly used to grade the quality of research publications. Both measures are maintained (updated annually) and made available by the ISI Web of Knowledge³ and are now incorporated into the Research Register.

Identifying Mater Publications for the Research Register

Journals

A search of electronic databases was undertaken to identify Mater journal publications. The search found a total of 1249 articles in 424 Journals over the period January 1995 to June 2005. For the 10 full years 1995 to 2004 there were 1173 articles – a rate of 117/year. There has been a steady increase in the numbers of Mater journal article publications over the past 10 years. The publication rate over recent years (2001-2004) is 142/year, compared with 100/year for the preceding 6-year period (1995-2000) (Figure 1).

IMPACT Factors and Citation Index

Of the 144 journals identified in the year 2004 which published Mater research 20 journals (representing 34 publications) did not have an IMPACT factor or citation index on ISI³. Although IMPACT factors and citation index has been included in the register, analysis by these variables awaits verification of publications by the individual researchers.

All journal publications have now been imported into the Research Register and Researchers are asked to check the publications listed under their name for accuracy.

Other publications

Publications such as books and conference proceedings were not included in the search strategy as these are more difficult to identify electronically. However, these types of publications (particularly conference papers) could make up a substantial proportion of Mater research output, and therefore a mechanism for manual data entry or importing from researchers publication lists has been incorporated in the Research Register.

Next stage of development

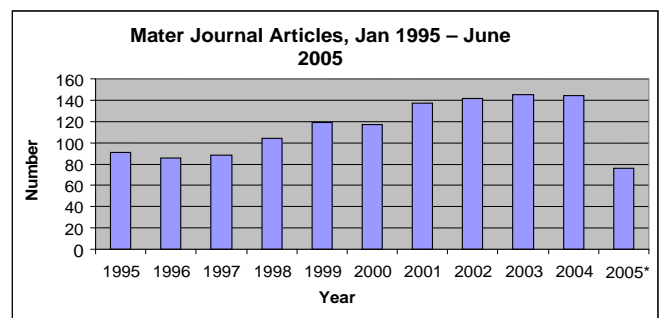
Implementation of an automated audit function

The next major stage of development is to implement an automated audit function to enable monitoring of research performance. The key purpose of the function is to provide easily generated information to researchers and management on individual and overall research activity. A further purpose is to assist in identifying areas for improvements in the conduct of research at the Mater.

Update Report Function

To ensure the audit is timely and helpful, an Update Report function will be implemented to enable update reports to be processed on an annual basis until the research has been completed.

Figure 1



Jan-Jun 2005*

References

1. The 2004 University of Queensland Publications Data Collection Recording Year 2004 Publication Output. University of Queensland. Office of Research and Postgraduate Studies 10 March 2005.
2. The Australian Clinical Trials Registry (CTC) has been established by the Federal Government through NHMRC for this purpose. Trials can be registered on the ACTR by going to www.actr.org.au
3. ISI Web of Knowledge www.isiwebofknowledge.com. Last accessed 12 July 2005

For further information and assistance with the Mater Research Register, please contact Anne-Maree Stout telephone 07 3840 1591 or email Anne-Maree.Stout@mater.org.au

Research Methodology Feature

Cluster Randomised Trials in Health Research

How do cluster randomised trials differ from the standard randomised trials?

In cluster randomised trials, groups of individuals or clusters are randomised to the study groups. This differs from the standard randomised trials where individuals are randomised. Some common clusters include households, families, entire neighbourhoods, communities, worksites, classrooms, hospital wards, hospitals and medical practices.

Why conduct cluster randomised trials?

Investigators choose to adopt a cluster randomised design in order to avoid ethical, logistical or methodological problems.

Education programmes are an example where cluster randomisation may be used. One cannot generally provide exhortations concerning diet, smoking or exercise to some people and not others in the same community. Therefore, whole communities need to be randomised.

One of the main reasons is to avoid risk of contamination which may bias results towards the NULL (No Effect demonstrated). As an example, the outcome of two or more patients treated by the same physician could share the influence of that physician's style of practice. The group of patients which are treated by the same physician form a cluster. Cluster randomisation is appropriate when trying to minimise the likelihood of subjects sharing information between different intervention groups. Knowledge of the experimental intervention may cause individuals in the control group to behave similarly to the intervention group or feel disadvantaged.

Does randomisation by cluster have an effect on statistical analyses?

Yes. Most standard statistical tests, such as the t-test, require the outcome or response of each individual to be independent of each other; meaning the response of an individual has no relationship to the response of any other individual. In brief, no relationship exists between each individual's responses. Randomising clusters however violates the assumption of independence because the responses of individuals within the same cluster are more similar than individuals in another cluster. Highlighting some common reasons for this similarity includes having the same socio-economic status, learning at the same school, being treated by the same physician or staying in a particular hospital ward.

What affect does cluster randomisation have on statistical analyses?

Applying the standard statistical formulas leads to erroneous conclusions when there is lack of independence among members in a cluster. For sample size estimation, the study will be underpowered and as a consequence, may be inconclusive. Also, the observed p-values for data analysis will be biased downward which increases the risk of false positive results where the analysis is not adjusted for the cluster effect. Hence, the standard statistical procedures require adjustment in both the design (sample size estimation) and data analysis stage to obtain accurate results for cluster randomised trials.

What is the intra-cluster (intra-class) correlation coefficient (ICC)?

ICC is a measure of the degree of similarity among responses within a cluster. It may be interpreted as the standard Pearson correlation coefficient between any two responses in the same cluster. In cluster randomised trials, the ICC determines the level of adjustment for various sample size calculations and data analyses which involve either the comparison of means, proportions or incidence rates.

What are other names for "cluster randomisation"?

Synonyms for cluster randomisation include group randomisation, group allocation, community randomisation, community intervention and pseudo replication.

Where can I find assistance?

A new cluster randomised section will soon be added to MRSC's website which will implement sample size and data analysis formulas presented by Allan Donner and Neil Klar. Meanwhile, the software package ACLUSTER is available which directly focuses on techniques for the design and analysis of cluster randomised trials.

Reference:

Donner A, Klar N. (2000) *Design and analysis of cluster randomization trials in health research*. London:Arnold.

Donner, A. (1998) Some aspects of the design and analysis of cluster randomisation trials. *Applied Statistics*, 47, 95-113

For statistical advice please contact Scott Pain, Statistician
telephone 07 3840 1587 or email Scott.Pain@mater.org.au

Research Australia's "Thank You" Day

Monday, 7 November 2005, Kevin Cronin Room

All staff are invited to view the display of research carried out by Mater Researchers in the Kevin Cronin Room from 10.00 am-5.00 pm

The Mater Foundation, in collaboration with MMRI and MRSC, is hosting an Expo in the Kevin Cronin Room on 7 November 2005 to thank researchers from Mater Health Services and MMRI. "Thank You" Day is a national day of recognition for the dedication and commitment of Australia's health and medical researchers. MRSC was invited by the Mater Foundation on behalf of Mater Health Services to select 11 projects to display at the Expo and called for submissions from Mater staff. 27 submissions were received.

To accommodate these submissions, Mater Health Services' displays will consist of the following areas:

- | | |
|---|--|
| 1. Mater Health Services | 7. Research at the Children's Hospital |
| 2. Centre for Maternal and Fetal Medicine | 8. Obstetrics |
| 3. Perinatal Mortality and Stillbirth Research | 9. Growth and Development |
| 4. Cochrane Reviews at the Mater | 10. Neonatology |
| 5. Nursing and Midwifery Research | 11. Translational Research |
| 6. Paediatric Endocrinology and Diabetes Dept Program | |

Collectively these studies represent the diversity of research undertaken at the Mater and capture the dedication of Mater researchers to clinical research. The Centre for Clinical Studies and Mater Mothers' Hospital Stillbirth Research Program and the Mater Children's Hospital, Department of Paediatric Endocrinology and Diabetes Program will be presented at a special presentation on the evening of 7 November 2005. These two projects represent the long term commitment to research and contribute to raising the profile of clinical research at the Mater.

2005 Funding Opportunities

Visit the Australian Centre for Evidence Based Clinical Practice webpage

<http://www.caresearch.com.au/home/Research/Grantsinformation/Grantsandgrantingagencies/tabid/200/Default.aspx>

This website will give you an introduction to:

- national project/program research grants
- international grants
- grants for researchers
- grants for facilities and equipment and infrastructure
- grant searching tools.

You can also find relevant information about eligibility conditions, deadlines and usually a web link to access the guidelines and application forms.

- large grants (more than \$100,000)
- medium grants (\$10,000-\$100,000)
- small grants (less than \$10,000)
- international funding opportunities
- grants for researchers (including fellowships, scholarships, awards and support for travel and conferences)
- grants for facilities and equipment
- grants searching tools

NHMRC All areas of research relevant to human health and medical research are eligible for funding by the NHMRC.
<http://www.nhmrc.gov.au/funding/apply/index.htm>

Research Support Funding Group aim to provide funding to support the research undertaken to promote the health of Australian. The funding types available are Project Grants, Program Grants, Strategic Awards.

Note change in timing of Project Grant submissions. The NHMRC website has been updated to address additional questions that have been asked relating to the changes to the research investment structure and processes for supporting health and medical research. The revised Q&As are available through the NHMRC Noticeboard <http://www.nhmrc.gov.au/news/noticeboard/index.htm>

Infrastructure Support Funding Group aim to provide funding to support the infrastructure required to complete health and medical research in Australia. The funding types available Enabling Grants, Equipment Grants, Infrastructure funding through IRIISS.

People Support Funding Group aim to provide funding to support the people required to complete health and medical research in Australia. The funding types available are Career Awards, Career Development Awards, Training (Postcotoral) Fellowships, Scholarships.

Queensland Health research funding available through the Department of State Development, Trade and Innovation
http://www.sdi.qld.gov.au/dsdweb/v3/guis/templates/content/gui_cue_cntnhtml.cfm?id=24104

The Innovation Building Fund supports the construction of new research facilities, the refurbishment of existing facilities and the acquisition of research equipment. Closes 19 December 2005

The Innovation Projects Fund provides operational funding to support priority collaborative research, development and innovation projects. Closes 19 December 2005

The Innovation Skills Fund provides funding for talented students and researchers to undertake innovative, ground-breaking research in Queensland. Closes 16 November 2005 and 19 December 2005

The Smart State University Internships Program will fund new, or enhance existing, industry internship programs at Queensland universities for undergraduate students. Closes 4 November 2005

The Smart State Health and Medical Research Fund provides funding to support clinical researchers working in Queensland hospitals and to assist independent medical research institutes. Closes 19 December 2005

MRSC Case Report: Support provided for an International Multicentred Randomised Controlled Trial for the Prevention of Respiratory Syncytial Virus (RSV)

Background

The MI-CP110 study is a large Phase 3, double blinded, multicentred, multinational trial involving over 5000 children being conducted over two Respiratory Syncytial Virus (RSV) seasons. Due to the nature of this study, the study was both Food and Drug Administration (FDA) and Therapeutic Goods Administration (TGA) regulated.

The study involved infants born preterm at the Mater Mothers' Hospital and was a randomised controlled trial comparing two monoclonal antibodies. The primary objective of the study was to compare the safety and efficacy of MEDI-524 (an enhanced potency RSV-specific monoclonal antibody) to palivizumab when administered monthly by intramuscular injection for the reduction of the incidence of RSV hospitalisation among children at high risk for serious RSV disease.

The MRSC was first approached to assist with this study in mid 2004 when the local Principal Investigator, Associate Professor Peter Gray, was approached by the Clinical Research Organisation (CRO) who was coordinating the study in Australia and New Zealand. The MRSC Study Coordinator, Sue Jenkins-Manning, participated in the initial site visit to describe to the Site Monitor what facilities and support the local Principal Investigator (PI) had available to him to efficiently and effectively conduct a study of this size.

Trial implementation

Liaising with the local PI and Human Resource Management, the MRSC wrote a job description for a Clinical Research Assistant for the position, interviewed applicants and appointed the two successful applicants into a job share position. This also involved negotiating with the Manager of the department the Clinical Research Assistants currently worked to allow them to be seconded to the MRSC for the period of the trial and to organise the cost centre transfer.

The MRSC was able to provide the Clinical Research Assistants, Sharyn Morris and Dianne Karamujic, with a dedicated office, computer, telephone and access to a photocopier and fax machine as well as a separate area for the Site Monitor to perform scheduled site visits. All children were followed up weekly by telephone by the Clinical Research Assistants and their parents asked about the infant's general health, GP visits and hospitalisations. As all data in regard to the weekly contact was entered electronically onto a trial website, the need for a dedicated computer with internet access was vital.

MRSC negotiated with Mater staff to organise a room, including access to emergency equipment, which was suitable for the monthly trial clinic visits. The Clinical Research Assistants investigated and purchased additional equipment required for the study.

MRSC staff participated in meetings with the local PI to format the participant information sheet and consent form to comply with Mater HREC requirements. The MRSC Study Coordinator also liaised with the CRO and the Mater solicitors with regard to the CTN and clinical trial and indemnity agreements.

MRSC facilitated discussions between the CRO and the Mater Pharmacy staff in initially setting up the trial and negotiating start up and pharmacy maintenance fees. The Study Coordinator liaised regularly with the Mater Pharmacy to ensure adequate drug supplies were available for the study visits and was able to trouble shoot any problems that arose.

As all pathology samples were to be shipped overseas in dry ice the MRSC negotiated with the Mater Pathology Department to provide this service. Staff from the Mater Pathology Department were approached to provide training on the use of the centrifuge to the Clinical Research Assistants.

Day-to-day Coordination

The Clinical Research Assistants managed the day to day implementation of the study, under the supervision of the MRSC Study Coordinator, except for obtaining informed consent from parents, performing the physical examinations of the trial participants and submitting protocol revisions to the HREC which were managed by the local PI.

24 hour cover provided

All hospital admissions were defined as a serious adverse event requiring notification to the research organisation, among others, within 24 hours. As the sample population were infants born preterm this was more laboured intensive than would be for term infants and involved providing 24 hour cover, including weekends, in order for clinical staff and parents to contact the research staff to notify them of hospital admissions and to answer any questions that clinical staff, including GPs, or parents had. This service was provided jointly by the local investigators and staff of the MRSC.

Conclusion

Through the establishment of a good working relationship between the local PI, Mater Allied Health staff, the CRO and the MRSC, this trial has been able to run efficiently and effectively with very few site queries generated from the monitor site visits. All serious adverse events have been identified and reported to the applicable entities within the required timeframes. The scheduled monthly trial visits by the parents and infants have been well organised and no visit has had to be cancelled or delayed due to research staff difficulties. The MRSC staff have been able to foresee and troubleshoot any potential problems early thereby ensuring trial participants were not inconvenienced by participating in the study.

For further details or to find out how the MRSC can help with running your research study, please contact MRSC Study Coordinator, Sue Jenkins-Manning, telephone 07 3840 1867 or email Sue.Jenkins-Manning@mater.org.au

Congratulations

The following Mater staff received funding from John P Kelly Research Fund

Applicant	Amount Allocated	Title of Application
Steve Erceg	\$7,974.00	Whole Body Vibration & Lumbopelvic Neuro-Muscular Control during Weightbearing
Wu, Chiung-Jung (Jo)	\$3,919.00	Development and pilot testing of a diabetes self-management program
Prof Jane R Hardy	\$15,000.00	Nausea and vomiting in patients with advanced disease
Dr Elizabeth Hurrion	\$19,568.00	Pain Responses in Infants Born to Methadone Maintained Mothers
Prof Joe McCormack	\$15,432.00	HIV Pharmacogenetics
Dr Rebecca Prue	\$4,532.00	Clinical Trial Centre – Clinical Trial Monitoring Training
Vicki Flenady	\$10,630.00	A course on Clinical Research Methodology for Beginners
Dr Mark Harris	\$5,888.00	Bioelectrical Impedance Analyser – Bodystat 1500MDD
Jean-Pierre Levesque	\$8,950.00	Odyssey Infrared Imaging System
Dr Steven McTaggart	\$5,931.00	Microsurgical Instruments

Congratulations

The following Mater staff received funding from the Golden Casket Research Fund

Applicant	Amount Allocated	Title of Application
Dr S McTaggart	\$22,000.00	The role of HLA-G in dendritic cell-mediated production of regulatory T cells
Dr S Burgess	\$29,534.00	Does monitoring adherence and providing feedback improve asthma control in poorly controlled asthmatics?
K Hart	\$10,715.00	Restraint and the level of distress in children undergoing medical procedures
Dr E Macdonald	\$10,133.00	Patterns of service delivery in child and adolescent mental health: A 10-year review
Dr A Dean	\$7,617.00	Safety and efficacy of prn sedation in children and adolescents – a naturalistic pilot study in a mental health inpatient unit
Dr M Harris	\$66,103.00	Resp / PICU fellow
A/Prof M O'Callaghan Dr H Heussler	\$25,749.00	Fellowship in Child Development and Community Paediatrics 2006
Prof B McDermott	\$28,148.00	Ph.D. Scholarship : Velocardiofacial Syndrome
Dr G Leong	\$79,514.00	Glucocorticoid receptor and TGF-beta signalling
Dr A Dean	\$13,394.00	Population pharmacokinetics of risperidone in children and adolescents – optimising treatment outcome
Dr C Adam	\$48,192.00	Predicting deformity progression risk in idiopathic scoliosis
Dr C Dakin	\$158,900.00	Paediatric Respiratory Research Collaboration

Congratulations

The following Mater staff received endorsement and support from Mater Health Services for their submission to the Golden Casket Foundation

Applicant	Title of Application
Prof Janet Hardy	Individualised Medication Effectiveness Tests (IMET) as a Model for Research in Palliative Care
Dr Mark Harris	Body Composition: Developmental Mechanisms during Normal Growth and Disease. A study from Birth through Childhood and Adolescence into Adulthood.

For further information and assistance with the John P Kelly and Golden Casket Research Funds, please contact Anne-Maree Stout on telephone 07 3840 1591 or email Anne-Maree.Stout@mater.org.au



Christmas Closure

Mater Research Support Centre and the Centre for Clinical Studies will be closed for the Christmas Break from 16 December 2005 until Monday 9 January 2006

Educational Notices

MRSC will offer two courses in 2006

- 16th Annual Evidence Based Practice and Cochrane Systematic Review Courses
- Clinical Research Methods

For further information, please contact Vicki Flenady on 07 3840 1592 or Email vicki.flenady@mater.org.au



AUSTRALASIAN
COCHRANE CENTRE

Protocol & Analysis Workshops

Sydney 8 December 2005

Developing a Protocol for a Systematic Review

8 December 2005, Sydney

An Introduction to Analysis 9 December 2005, Sydney

Closing date for receipt of registrations is 17 November 2005.

Contact Australasian Cochrane Centre:

Email: melissa.melder@med.monash.edu.au

Brisbane 2006 First Quarter: Dates To Be Announced

Developing a Protocol for a Systematic Review

An Introduction to Analysis

Contact MRSC: Vicki Flenady Email: vicki.flenady@mater.org.au

UQ/Mater McAuley Library's Information Skills Workshops for November 2005

Cochrane Library

Thursday 10 November 2005. 1-2 pm

By the end of this session you should be able to:

- Describe the basic principles of Evidence Based Practice
- Identify what the Cochrane Library is and when to use it
- Formulate effective search strategies
- Print results, and
- Save search history

Searching CINAHL via EbscoHOST

Wednesday 16 November 2005. 9-10 am

Learn how to:

- Access EbscoHOST databases from work or home
- Formulate effective search strategies using both keyword and subject heading searches, boolean operators and truncation
- Print, download and email results
- Link to full text articles
- Save searches to rerun and set up search alerts

Monday 21 November 2005 12-1 pm

By the end of this session you should be able to:

- Set up table of contents alerts for journals in your field

- Access full-text journal articles from the Library, work and home,
- Set up search alerts on databases to help you keep track of the latest research

Use alerting services such as DailyInfoPoems and BMJ Updates

EndNote

Wednesday 30 November 2005 9:00-12:00 noon

EndNote software allows you to create a personalised database of references. It assists writers and researchers in keeping track of bibliographic references and generating in-text citations and bibliographies in books and papers.

Learn how to:

- Set up a new reference library
- Input references manually
- Import references from databases using filters
- Directly export references to EndNote
- Search and sort an EndNote library
- Produce a bibliography
- Use "Write as you Cite" to add in-text citations into a paper.

If you are interested in attending, please book a place by phoning Ext 1689 or by emailing j.chamberlin@library.uq.edu.au.



CATmaker is a **FREE** software tool which helps you create Critically Appraised Topics, or CATs, for the key articles you encounter about Therapy, Diagnosis, Prognosis, Aetiology/Harm and Systematic Reviews of Therapy.

It carries out the following functions:

- prompts you for your clinical question, your search strategy and key information about the study you found;
- provides on-line critical appraisal guides for assessing the validity and usefulness of the study;
- automates the calculation of clinically useful measures (and their 95% confidence intervals);
- helps you formulate clinical "Bottom Lines" from what you've read;
- creates 1-page summaries (CATs) that are easy to store, print, retrieve, and share (as both text and HTML files);
- helps you remember when to update each CAT you create;
- helps you to teach others how to practice EBM; and
- most importantly, looks groovy.

For downloading instructions visit this website: <http://www.cebm.net/catmaker.asp>

Australian Clinical Trials Registry (ACTR)

The International Committee of Medical Journal Editors (ICMJE) has now stated that they will only consider a trial for publication if it has been registered before the enrolment of the first participant. This policy became effective from 1 July 2005. For ongoing trials, registration was required before 13 September 2005.

The Australian Clinical Trials Registry (ACTR) has been established by the Federal Government through NHMRC for this purpose. Trials can be registered on the ACTR by going to www.actr.org.au. Each trial will be allocated a unique Australian Clinical Trials Registration Number (ACTRN).

The registration process is free and open to anyone to register. Trialists at the Mater need to be aware that registration of trials on the Mater Research Register, at this stage, does not confer automatic registration status for the purposes of the ICMJE. Please contact the Mater Research Register Secretariat on ext 1591 if you would like further information.

A background paper on registration of trials can be found at: www.mja.com.au/public/issues/182_12_200605/van10384_fm.pdf

2005 Upcoming Conferences

2-6 November 2005

Building Bridges Between Research and Teaching Taormina, Italy
3rd International Conference of Evidence-Based Health Care Teachers and Developers www.ebhc.org

3-4 November 2005

5th Annual Health and Medical Research Conference of Queensland
Translating Innovation and Research into Better Health
Contact Michelle Bordignon, I AM EVENTS, Ph 07 3834 3333

8-11 November 2005

2nd International Congress on Innovations in Nursing - **Innovation and Leadership in Clinical Practice, Research and Education**
Fremantle Esplanade Hotel, Western Australia.
www.promaco.com.au/conference/2005/icin

8-12 November 2005

European Federation of Critical Care Nursing Associations (EFCNA)
2nd World Congress "**Advances & Developments in Critical Care Nursing**" Amsterdam, The Netherlands
www.efccna.org/congress2005.html

13-16 November 2005

4th Health Services & Policy Research Conference 2005 - Health Systems, Services and Strife National Convention Centre, Canberra.
www.healthservicesconference.com.au

14-15 November 2005

Introduction to Evidence Based Clinical Practice Workshop
Australian Centre for Evidence Based Clinical Practice, Adelaide, South Australia <http://www.acebcp.org.au>

8 November 2005 **Coalface Research Conference**

Mater Child & Youth Mental Health Service
Contact: Katrina Richards Ph: 07 3840 1640 or Fax: 07 3840 1644 or Email: 2cmhap@mater.org.au

20-25 November 2005

22nd Annual Scientific Meeting of the Australasian College of Emergency Medicine Melbourne, VIC.
www.waldronsmith.com.au/acem05

21-25 November 2005

Fourth World Conference on Bioethics Gijon, Spain
Contact: Secretariat Email: ivcongreso@sibi.org www.sibi.org

23-26 November 2005

9th Nursing Research Conference Madrid, Spain
http://www.joannabriggs.edu.au/services/view_notice.php?ID=231

28-30 November 2005

Pebbles of Knowledge: Making Evidence Meaningful Joanna Briggs Institute International Convention Adelaide. Contact: Kylie Porritt Email: kylieporritt@adelaide.edu.au www.joannabriggs.edu.au/2005convention

6-7 March 2005 NHMRC Enabling Initiative

"Womb to Tomb" Conference Adelaide
2-day course on basic trial design Contact: Philippa.Middleton@adelaide.edu.au

3-6 April 2006

10th Annual Congress Perinatal Society of Australia and New Zealand Perth Convention Exhibition Centre Perth, Western Australia
<http://www.congresswest.com.au/psanz/>

31 March-1 April 2006

PSANZ Perinatal Mortality Special Interest Group Satellite Meeting
Perth, Western Australia
Email vicki.flenady@mater.org.au

1-2 April 2006

IMPACT(Interdisciplinary Maternal Perinatal Australasian Clinical Trials) Satellite Meeting of the Perinatal Society of Australia and New Zealand Perth, Western Australia. Contact: Philippa.Middleton@adelaide.edu.au

1-4 June 2006

The 9th SIDS International and International Stillbirth Alliance Conference, Yokohama, Japan
Deadline for Abstract Submission 15th January 2006
Deadline for Registration 1st May 2006
Contact: vicki.flenady@mater.org.au

April 2006 NHMRC Enabling Initiative – Perinatal Trials Support

Perth, Basic Trial Design and Data Monitoring
Contact: Philippa.Middleton@adelaide.edu.au

19-20 May 2006 Queensland State Conference 2006

"Shifting Sands in Health: Managing Cultural Change and Diversity"
Contact Mike Knowles: Ph 3840 1091 Email mike@achseqld.org.au