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FACULTY OF DENTISTRY

Research and Postgraduate Newsletter

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MERRY CHRISTMAS



Seminars, Courses, Workshops etc

CMRI SEMINAR SERIES

CMRI Seminar Wednesday 14th

December 2011 – Xi He

Children's Medical Research

Institute Seminar

Date: Wednesday 14th December
2011

Time: 12.30 -1.30 pm

Speaker: Xi He

Institute: Children's Hospital

Boston, Harvard Medical School

Title: TBA

INTRODUCTION TO WRITING A COCHRANE SYSTEMATIC REVIEW – DECEMBER 1 & 2, 2011

Venue: The Children's Hospital at
Westmead

This two-day workshop is designed for new authors starting a Cochrane systematic review. A mixture of presentations and hands-on sessions will give you an overview of all the methods required to write your protocol and get started on the review.

Day 1 will cover scoping your review, the process of writing a protocol, searching for studies, and assessing the risk of bias (critical appraisal) of your included studies. Day 2 will introduce common data types encountered in systematic reviews, conducting a meta-analysis, using the Review Manager software package, exploring and interpreting your results. Authors can attend one or both days.

To register for this workshop, authors should have identified the topic for their review and registered the title (or be in the process of registering) with a Cochrane Review Group. [Click here](#) for more information about registering a title. This workshop is provided free of charge to Cochrane authors thanks to funding from the Commonwealth Government.

Please go to the following link to register:

<http://acc.cochrane.org/introductory-workshop-syd-dec-2011>

PUBLICATION LIST

JOURNALS

Field, C, Li, Q, Li, W, Thompson, M, Swain, M V 2011, A comparative mechanical and bone remodelling study of all-ceramic posterior inlay and onlay fixed partial dentures, *Journal of Dentistry*

Minami, I, Zhao, NN, Oogai, K, Nemoto, T, Whittle, T E, Murray, G M 2011, A comparison between jerk-cost derived from a jaw-tracking system with that from an accelerometer, *Journal of Oral Rehabilitation*, 38(9), 661-667

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BOOK CHAPTERS

Citation

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Darendeliler, M A, Cheng, L L 2011, Orthodontically related root resorption, *Orthodontics: Principles and Practice*, Wiley-Blackwell Publishing, United Kingdom, 117-138

Yeung, S C H 2011, Soft Tissue Biology and Management in Implant Dentistry, *Implant Dentsitry - A rapidly evolving practice*, InTech Open Access Publishers (peer reviewed), Croatia

**Please ensure that a copy of any publications for 2011 are sent through
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CONGRATULATIONS TO THE FOLLOWING SUCCESSFUL ADRF GRANT RECIPIENTS

Murray, Peck, Henderson	Orofacial pain and jaw muscle interactions studied through brain activity
Kianoush, Hunter	Acidogenicity of bacterial consortia within carious dentine
Erguven, Zoellner	Analysis of Cross-talk between Human Osteosarcoma and Endothelial Cells
Michael, Darendelilar, Gonzales	<p><u>Study 1:</u> A comparative histomorphological study into the healing and Osseointegration of 3mm orthodontic anchorage miniscrews with and without osseointegrating surface treatment in the tibia of New Zealand rabbits</p> <p><u>Study 2:</u> A comparative study of the retentive capability of 3mm orthodontic anchorage miniscrews with and without osseointegrating surface treatment in the tibia of New Zealand rabbits by micro CT and pull out test</p> <p><u>Stage 3:</u> Comparison of removal methods of osseointegrated miniscrews using a combination of heat and vibration in the tibia of New Zealand rabbits</p>

ADRF UNDERGRADUATE GRANT RECIPIENTS

Thao Truong
A Prospective study - The Incidence of Chronic Pain after successful endodontic treatment

LIBRARY NEWS

The Library has purchased the electronic version of Comprehensive Biomaterials, a six volumes major reference work edited By Paul Ducheyne (et al) and published by Elsevier just a few weeks ago. To check out the book's exceptional coverage please see its table of contents here <http://www.elsevierdirect.com/toc.jsp?isbn=9780080553023>

One of the contributing authors to this great resource is our own Professor Michael Swain.

The book reviews the current status of nearly all biomaterials in the field by analysing their strengths and weaknesses, performance as well as future prospects. It also presents appropriate analytical methods and testing procedures in addition to potential device applications. This book is of interest to any student, researcher or engineer working in biomaterials, medicinal research, cell biology, tissue engineering, tissue physiology, regenerative medicine, microfabrication, and biomedical devices and applications.

To access it please go to the Dentistry & Oral Health subject guide <http://libguides.library.usyd.edu.au/dentistry> and click the Core e-books tab, or point to the General Dentistry tab and click Dental & Biomedical materials.

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