

The RAAP Sheet

Research at Austin Physiotherapy

Austin Physiotherapy Research Team

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Research News

We have a big edition this month, be sure to have a look at all the events happening over the next few weeks.

First of all, a big congratulation to Selina, Sue and co. on their recent success in exclusive articles for both the Age and 7

News. <http://www.theage.com.au/victoria/unconscious-patients-get-legup-with-cycling-20130819-2s7ef.html>

Also, thank you very much to Sue Berney (who stepped in for Selina at the last minute) and Rob Laird for their presentations at the last Research Meeting. With the APA Conference around the corner, we encourage everyone to come and support our physio researchers as they practice their presentations at the October meeting.

Finally, we are very privileged to have Professor Kim Bennell as our speaker during Research Week. We hope to see everyone there.

Quote of the Month

“The person who says it cannot be done should not interrupt the person doing it.”

Chinese Proverb

Upcoming Events

October 15

Physiotherapy Research Meeting

Topic: APA Conference Rehearsals

4-5pm, Physiotherapy Conference Room

October 15

The Knowledge-To-Action Cycle (KTAC)

Prof Lucie Brosseau

12:30-1:30pm, University of Melbourne

October 30

Introduction to Research Methods

Topic: How to write an abstract and prepare a conference presentation

4:30-5:30pm, Education Precinct Lecture Theatre

Research Achievements

Grants

Congratulations to **Cathy Said** and her team for their successful grant application, receiving \$61 000 from the Institute for a Broadband Enabled Society for their upcoming project "Non-contact 3D falls detection, prevention, and behavioural monitoring in aged residential & home environments: Developing a clinical evaluation and application framework."

Publications

Congratulations to all our most recently published physios! Full articles can be found here: <M:\Physio\General\RESEARCH\Physio Publications\Full Articles> (* CI = chief investigator)

Selina Parry and Sue Berney (CI* Parry)

Clinical application of the Melbourne risk prediction tool in a high-risk upper abdominal surgical population: an observational cohort study <http://www.ncbi.nlm.nih.gov/pubmed/23958308>

Kimberley Haines and Sue Berney (CI* Denehy)

A physical function test for use in the intensive care unit: Validity, responsiveness, and predictive utility of the Physical Function in Intensive Care Test (Scored) <http://www.ncbi.nlm.nih.gov/pubmed/23886842>

Catherine Granger, Caroline Chao and Sue Berney (CI* Granger)

Safety and feasibility of an exercise intervention for patients following lung resection: a pilot randomised controlled trial <http://www.ncbi.nlm.nih.gov/pubmed/22801943>

Research Activity

We are currently consolidating databases of all grants, research, and publications in the department.

If you have a new project, have modified a project or have recently been published please send Katie an update.



November 7

VCRN Event – Help for the desperate: Statistics for Clinical Researchers

5:45pm, St Vincent's Hospital
(Registrations close Nov 1st)

Important Announcements

APA Conference 2013 Rehearsals

Rehearsals for the APA Conference will be held during the October Research Meeting.

Presenters include Cathy Said, Kimberley Haines, Jannette Blennerhassett, Joanne Kenny and Cath O'Brien.



FJ O'Rourke Fellowship

Applications for this Austin awarded fellowship close November 8th 2013. More details on page 4.

The Knowledge-To-Action Cycle (KTAC): a Canadian model to implement clinical practice guidelines in the management of arthritis.

The University of Melbourne has arranged an exclusive presentation by Prof Lucie Brosseau from the University of Ottawa on Tuesday 15th Oct.

'Dr Lucie Brosseau is a rehabilitation epidemiologist and professor at the School of Rehabilitation Sciences at the University of Ottawa. She is currently in Australia as keynote speaker at the Australian Physiotherapy Conference to be held in Melbourne. Dr Brosseau has a Bachelor of Physiotherapy, Master of Clinical Science and Doctorate in Public Health (Epidemiology) and is University Research Chair in Evidence-based Practice in Rehabilitation. She is a member of the musculoskeletal group at the Cochrane Collaboration and co-developed the Ottawa Panel guidelines methodology.

Her presentation outlines the results of the six year study where four implementation studies, including randomised controlled trials, were conducted to examine the adoption of self-management interventions for rheumatoid arthritis and osteoarthritis.' *(Summary taken from Melbourne Uni flyer.*

The original flyer can be found here: [M:\Physio\General\RESEARCH\Info for Researchers\Flyer for Prof Brosseau Oct13 \(2\).doc](M:\Physio\General\RESEARCH\Info for Researchers\Flyer for Prof Brosseau Oct13 (2).doc)



http://www.123rf.com/photo_13757809_x-ray-of-female-knee-pain.html

Austin Health Research Week (Nov 25-29)

The **Physiotherapy Research Seminar** will be held from **4-5pm on Tuesday 26th November**. Location: Lecture Theatre, Education Precinct Level 4, Austin Tower.

Kim Bennell is our speaker and will be presenting **"Osteoarthritis: Old problem, new perspectives."** Kim currently holds an NHMRC grant for investigating musculoskeletal conditions.

Please make an effort to attend the seminar.

See the HUB for other Research Week activities.

Viva La Evidence – a research parody!

<http://www.youtube.com/watch?v=QUW0Q8tXVUc&feature=youtu.be>

Google Citation

To save everyone the hassle of keeping their research profile and publication list up to date, we are encouraging everyone to jump on the Google Citation bandwagon! You will need a gmail account to get started and from there it is very easy to set up. If the magic doesn't work for you, please contact Katie for help.

Quirky Research - Swearing as a response to pain

R. Stephens, J. Atkins, A. Kingston.

NeuroReport 2009. Vol 20, Issue 1, Pages 1056-1060

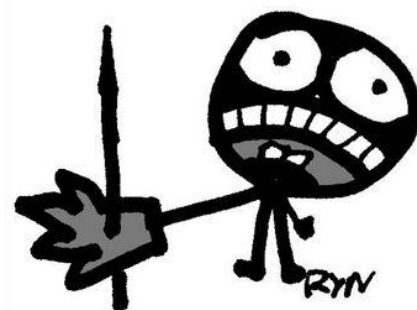
Abstract

Although a common pain response, whether swearing alters individuals' experience of pain has not been investigated. This study investigated whether swearing affects cold-pressor pain tolerance (the ability to withstand immersing the hand in icy water), pain perception and heart rate. In a repeated measures design, pain outcomes were assessed in participants asked to repeat a swear word versus a neutral word. In addition, sex differences and the roles of pain catastrophising, fear of pain and trait anxiety were explored. Swearing increased pain tolerance, increased heart rate and decreased perceived pain compared with not swearing. However, swearing did not increase pain tolerance in males with a tendency to catastrophise. The observed pain-lesening (hypoalgesic) effect may occur because swearing induces a fight-or-flight response and nullifies the link between fear of pain and pain perception.

Research Opportunities – FJ O'Rourke Fellowship

The Fellowship is valued at up to \$10,000. The FJ O'Rourke Fellowship was established in 1989 to recognise the contribution of Dr Frank J O'Rourke, Director of Medical Services at Austin Hospital from 1957 to 1988. The objectives of the Fellowship are: To enable individual staff members to develop to their full potential; To further promote the objectives of Austin Health and enhance its image intrastate, interstate and/or overseas.

Applications CLOSE **November 8th**. See the website for more details - <http://hub/page/2076>



<http://drgeofflecovin.com/?p=700>

Important Dates 2013

Physiotherapy Research Meeting Dates

(Physiotherapy Conference
Room, 4-5pm)

October 15

November 12

December 10

Introduction to Research Methods

Last Wednesday of the
month, 4:30-5:30pm

APA Conference 2013

October 17-20

Austin Research Week

November 25-29