

**LATEST  
ONLINE  
DISCUSSION  
FORUM  
TOPICS**

**Where to study  
TCM in Sydney  
and Melbourne**

**Is there a real  
demand for  
acupuncturists?**

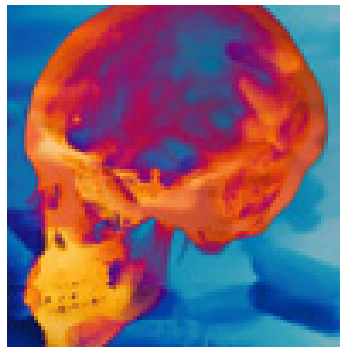
**Way too many  
acupuncture  
courses**

**A foreigner  
Looking for a  
Postgrad  
course**

## Combined diprenorphine PET study and fMRI of Acupuncture Analgesia

Functional neuroimaging studies suggest that a lateral network in the brain is associated with the sensory aspects of pain perception while a medial network is associated with affective aspects.

The highest concentration of opioid



receptors is in the medial network. There is significant evidence that endogenous opioids

are central to the experience of pain and analgesia. We applied an integrative multimodal imaging approach during acupuncture.

We found functional magnetic resonance imaging signal changes in

*(Continued on page 2)*

## RMIT Clinical Trial: Tension Headaches



**Do you suffer from tension headaches? Would you like to find an effective natural treatment?**

RMIT University researches are looking for volunteers who suffer from tension headaches to take part in a new study investigating a natural, drug free treatment.

*(Continued on page 3)*

Acupuncture dedicated research  
archives available online.

featuring links to full text articles and search facility

## Combined diprenorphine PET study and fMRI of Acupuncture Analgesia

*(Continued from page 1)*

the orbitofrontal cortex, insula, and pons and [11C] diprenorphine positron emission tomography signal changes in the orbitofrontal cortex, medial prefrontal cortex, insula, thalamus, and anterior cingulate cortex.

These findings include brain regions within both

the lateral and medial pain networks

**Country:** USA

**Institute:** Psychiatric Neuroimaging Research Program, Department of Psychiatry, Massachusetts General Hospital (MGH), Harvard Medical School, MA 02129, USA; Athinoula A. Martinos Center for

Biomedical Imaging, and Nuclear Magnetic Resonance Center, MGH, Charlestown,

**Author(s):**

Dougherty DD, Kong J, Webb M, Bonab AA, Fischman AJ, Gollub RL.

**Journal:** Behav Brain Res. 2008 Nov 3;193(1):63-68.

## Media gallery photo. - Cupping for arthritis

### Chinese Cupping

Involves the use of glass, plastic or bamboo cups which are applied to the body using a fire-vacuum technique. Generally used for common cold or bronchitis.



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# RMIT Clinical Trial: Tension Headaches

*(Continued from page 1)*

The study will examine whether a combination of acupuncture and cognitive-behavioural therapy can alleviate and prevent the symptoms of tension-type headaches without the use of drugs.

Participants will be randomly assigned to receive either 18 acupuncture treatments or a combination of acupuncture and cognitive-behavioural therapy over a 12 week period. It is estimated that 38 per cent of the Australia-

lian population, representing approximately 7 million people, suffer from tension headaches. The pilot study is an important part of finding a drug free alternative to treating tension headaches.

Volunteers need to be aged between 18 and 65 and experience tension-type headaches eight days or more a month.

This research will take place at the Chinese Medicine Clinical Trial Laboratory and the psychology clinic at RMIT University, Bundoora

West Campus, Plenty Road, Bundoora.

For more details or to see if you are eligible to take part please contact

Dr Zhen Zheng on tel. 03 9925 7167, email: [zhen.zheng@rmit.edu.au](mailto:zhen.zheng@rmit.edu.au) on Mondays, Tuesdays and Wednesdays or..

Mr Alan Xinyu Hao on tel 9925 7177, email: [xinyu.hao@student.rmit.edu.au](mailto:xinyu.hao@student.rmit.edu.au)

## September 2008 Events

**14**

### **Sydney - Breast, Prostate Cancer & Interleukin 6**

When: 10am - 3.30pm, Where: Hilton Hotel, 488 George St

Contact: Emily Lewis on 1300 133 807 or [emily@panaxea.com](mailto:emily@panaxea.com)

This is a multi-day event ending on the 14/09

*If you would like to add your own event to our calendar for free, visit us online .*

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