

# 20 Years of Chiropractic Masters at Macquarie Celebration August 14

Celebrate the current, contemporary topics in chiropractic research which is generated from Macquarie University. Whilst embracing progression and overcoming challenges, our profession continues to produce high quality evidence based practice. The Chiropractic Alumni invites YOU to be a part of that growth at our annual research seminar and celebration dinner on Saturday 14th August at the Stamford Grand, North Ryde, Sydney.

Enjoy listening to wonderful presenters, so you can get the “here and now” of research developments. Our line up of local talent:

- **Associate Professor Rod Bonello** — one of our most experienced researchers, who will discuss 20 years of research at Macquarie University.
- **Dr. Michael Lee** — a chiropractor & physiotherapist with a PhD in neuroscience. Dr. Lee is particularly interested in the patho-physiology of chronic pain and its effects on the control of movements. He will provide a general overview of novel research being used in clinical neuroscience research. In particular, Dr. Lee will discuss use of electromyography (EMG), electrical nerve stimulation, transcranial magnetic stimulation (TMS), microneurography as well as functional imaging techniques such fMRI, magnetoencephalography (MEG) and electroencephalography (EEG). Dr. Lee will highlight the applicability of these neurophysiological techniques in chiropractic research. Do not miss this informative and inspirational session.
- **Dr. Roger Engel** — is currently involved in research in the field of chronic respiratory care. His research explores the effects of spinal manipulation on lung function in chronic obstructive pulmonary disease (COPD). In 2008, he conducted the first clinical trial of chiropractic treatment in a NSW public hospital.
- **Dr. Aron Downie** — is one of the popular teachers of chiropractic technique at Macquarie. He will highlight his current research on designing and manufacturing a device that records the HVLA cervical adjustment. The ability to directly measure spinal thrust will bring us to a new understanding of what we do.
- **Dr. Katie DeLuca** — has been involved in award winning collaborative research into chiropractic management of the lower limb kinetic chain for the treatment of hip osteoarthritis. Katie is an inspiring researcher who will show how bright our future is.



Introducing the highly acclaimed and internationally recognised **Dr Heidi Havvik-Taylor** who is flying in specially from New Zealand. Our keynote speaker will explain her research of the neuromodulatory effects of the spinal adjustment. Her research supports the case that vertebral subluxation represents a state of altered afferent input which is responsible for ongoing maladaptive central plastic changes that over time can lead to dysfunction, pain and other symptoms. Don't miss the best opportunity in Australasia to hear Heidi speak!!

Finally, two more opportunities to tackle the research conundrum that faces most practitioners. Macquarie University Library will provide a 'Monday-morning useful' session to access and utilise key academic databases with simplicity and confidence. Find out how alumni membership can open doors to scientific databases!

The last part of the day will be an open panel forum of our presenters. This will be your opportunity to quiz the scientists on clinical challenges or the hypothetical you've been wondering about. This session will open the door and pack some surprises for all.

20 years of Chiropractic at Macquarie Saturday 14 August 2010

**Don't miss the 20 Years of Chiropractic Masters at Macquarie Celebration and Reunion night!**

The Celebration Dinner will feature the reunion of the inaugural Masters of Chiropractic Class of 1990, unveiling of a Student of the Year Honour Board plus unveiling of a Long-Service to Chiropractic Education Honour Board and other special events on the night. Other Reunions will be held for the Classes of 1965, 70, 75, 80, 85, 95, 2000 and 2005.

Seminar Registration 8 am, First speaker 8.30. tCa AGM 3 pm. SCC Governors Meeting 3.45 pm. Celebration & Reunion Dinner 7 pm.