

CAMDEN SCIENCE CAFE - 2017

Venue

**Camden Seniors Centre
65 JOHN STREET CAMDEN
Centre opens 6.30pm for 7.00pm start
7.00pm - 9.00pm
ENTRY 7.50 or \$15.00 couple**

**Our speakers provide a fascinating insight into
CURRENT SCIENTIFIC RESEARCH
and kindly commit a few hours of their free
time to speak on fascinating current research in
their specialised subject.
PLEASE RSVP at least 48 hours prior
Tea and coffee on arrival and a light but
delicious supper served at 8.00pm**

Our guest for THURSDAY MARCH 9TH

Matt Liston PhD

Post-Doctoral Research
Fellow / UPWARD
Study Manager
School of Science and
Health

*Visiting Research Fellow
Centre of Human and Aerospace
Physiological Sciences
(CHAPS) | King's College
London*

Honorary Research Fellow

*School of Rehabilitation Sciences | Kingston University / St George's
University of London*
www.upwardbackpainstudy.com



Deans' Unit - School of Science and Health

Balance and falling as we get older

- Pain: Why some people get better and others don't. (We are currently undertaking a large research project (called UPWARD) on pain but mainly focusing on a clinical perspective. The aim of our project is to try understand the physiological mechanisms into why some people who develop acute low back pain get better and why others go on to develop chronic low back pain. We use non-invasive brain stimulation techniques to investigate the neurophysiological changes in the brain to try understand the role of neuroplasticity in chronic pain) Priming the brain to learn – using non-invasive brain stimulation to boost learning.
- Balance, falls and the vestibular system
- *Matthew received his PhD in Neuro-Physiotherapy from King's College London (UK), with a thesis that explored vestibular function in older adults and developed rehabilitation programmes to improve balance in older adults.*

Matthew has been an invited speaker to talk about the management of vestibular disorders in older adults at several national conferences in the UK (both Physiotherapy and Medical), and has been an instructor on the internationally renowned course 'Dizziness: A multi-disciplinary approach' hosted by the National Hospital for Neurology and Neurosurgery (UK). Matt has also co-authored advice on Vestibular disorders, assessment and rehabilitation in older adults for the Chartered Society of Physiotherapists

UPCOMING SPEAKERS—2017

MAY 11 TBA

**JULY 13TH Siobhan Mor, BSc(Vet) BVSc
GradCertEd WSSS PhD MANZCVS (epidemiology)
Senior Lecturer The University of Sydney -**

**Dr Siobhan Mor is an interdisciplinary, veterinarian-researcher and epidemiologist. Her research focuses on the epidemiology of zoonotic, emerging and tropical infectious diseases of global health importance
Food safety and zoonoses**



SEPTEMBER 14TH

Dr Peter Cuneo

Manager, Seed bank & Restoration Research
The Australian Botanic Garden, Mount Annan



NOVEMBER 9th

Peter Ridgeway: Bsc Ecological Consultant

Biodiversity - the good and bad news about the Cumberland Plain woodlands..... and the native animals that try to survive there.

