

CIRUS Research Seminars

Woolcock Institute of Medical Research
431 Glebe Point Rd, Glebe NSW 2037
Education Centre, Level 5, Lecture Theatre I

February – December 2012

Our weekly seminars are held each Tuesday and start at 8:45am unless otherwise indicated

Date	Topic & Presenter
7 Feb	<p>Modular and hierarchical organization of brain structural networks Dr Somwrita Sarkar, School of Physics, University of Sydney Chair: Jong-Won Kim</p>
14 Feb	<p>Residual sleep-disordered breathing during auto-titrating positive airway pressure therapy Angela Denotti, CIRUS PhD Scholar</p>
21 Feb	<p>Physiology of thermoregulation and connections to sleep Dr Christopher Gordon, Sydney Nursing School Chair: Peter Cistulli</p>
28 Feb	<p>Parallel sensory pathways and their interaction with slow brain rhythms: studies of the monkey visual system Prof. Paul Martin, Save Sight Institute, University of Sydney Chair: Ron Grunstein In Lecture Theatre 2</p>
6 Mar	<p>Daytime impact of DSM-5-defined insomnia Prof. Colin Espie, University of Glasgow Sleep Centre Chair: Chris Miller</p>
13 Mar	<p>No pain, no gain: sleep restriction therapy for insomnia disorder Dr Simon Kyle, University of Glasgow Sleep Centre Chair: Chris Miller</p>
20 Mar	<p>The broadest problem in science: Our publishing system A/Prof. Alex Holcombe, School of Psychology, University of Sydney Chair: Sun Bin</p>

-
- 27 Mar **Functional correlates of sleep loss in ageing**
Dr Rebecca Robillard, Brain & Mind Research Institute
Chair: Sun Bin
-
- 3 Apr **Translating Sleep and Circadian Science to Medical Practice: Effects of Sleep Deprivation on Physician Performance and Safety**
A/Prof. Chris Landrigan, Harvard Medical School
Chair: Ron Grunstein
-
- 10 Apr **Sleep disorders in patients with chronic renal disease**
Dr Andras Szentkiralyi, CIRUS Associate Research Fellow
-
- 17 Apr **Blue light therapy as a treatment of fatigue and daytime sleepiness following injury**
Kelly Sinclair, DPsych candidate, Monash University
Chair: Angela Denotti
-
- 24 Apr **The effects of sleep restriction, alcohol and CPAP treatment on driving simulator performance and cortical function in patients with OSA**
Dr Andrew Vakulin, CIRUS Research Fellow
In Room 5011 (boardroom)
-
- 1 Apr **Researchers and social media: should we bother?**
Yu Sun Bin, CIRUS PhD Scholar
-
- 8 May **Culture and the sleepless child**
Dr Arthur Teng, Sydney Children's Sleep Disorders Clinic / UNSW
-
- 15 May **Sleep apnea, snoring and their association with mortality, incident cardiovascular disease and stroke risk in the Busselton Sleep Cohort**
Dr Nathaniel Marshall, Sydney Nursing School
-
- 22 May **Placebo effect**
Dr Damien Finniss, Pain Medicine, Sydney Medical School
Chair: Nat Marshall
In Lecture Theatre 2
-
- 29 May **Sleep Loss, Distractibility and Inattention: Looking to the eyes**
Dr Clare Anderson, Monash University
Chair: Angela Denotti
-
- 5 Jun **Coaching and Health Coaching - Dr Anthony Grant**
Health Coaching intervention to improve CPAP adherence - A/Prof. Delwyn Bartlett
Dr Anthony Grant, Director, Coaching Psychology Unit, The University of Sydney and

A/Prof. Delwyn Bartlett, CIRUS, Woolcock Institute of Medical Research
In Room 5009

12 Jun	No seminar – APSS
19 Jun	Cardiopulmonary responses to exercise in children with OSA Carla Evans, PhD candidate, Children’s Hospital at Westmead
26 Jun	Concordance of sleep data between Actigraphy, Sensewear and polysomnography Dr Chin-Moi Chow & Mirim Shin, Faculty of Health Sciences, University of Sydney In Room 5009
3 Jul	"Sleep in Space: the Space Shuttle, the International Space Station, and Beyond." Dr Laura Barger, Instructor in Medicine in the Division of Sleep Medicine, Harvard Medical School and Associate Physiologist in the Division of Sleep Medicine at Brigham and Women’s Hospital
10 Jul	Endothelial Function and Circulating Progenitor Cells in Obstructive Sleep Apnea : A Randomized Sham-Controlled CPAP Study Dr Pip Simpson, Translational Research Group, Heart Research Institute, RPA
17 Jul	Defining the pathophysiological causes of sleep apnoea: Avenues for new treatment approaches Dr Danny Eckert, Neuroscience Research Australia Chair: David Wang CANCELLED – to be rescheduled
24 Jul	A ChIP off the old Clock Chris Liddle Professor of Clinical Pharmacology and Hepatology, Sydney Medical School University of Sydney - Westmead Hospital
31 Jul	Digital as a way to better health - looking specifically at the role of games and gamification in improving health outcomes Jennifer Wilson, Director of The Project Factory
7 Aug	What can sleep stages tell us about the mechanisms of memory consolidation? Dr Sara C. Mednick, Assistant Professor in the Department of Psychology at the University of California, Riverside.

14 Aug	Research update on understanding oral appliance treatment response in OSA Dr Kate Sutherland, CIRUS Research Fellow, Centre for Sleep Health & Research, Royal North Shore Hospital
21 Aug	No seminar – Sleep Group Research Planning Day
28 Aug	Ambulatory Pathways for the Diagnosis and Management of OSA: the SMOSA2 and LIFT-OSA Studies Dr Ching Li Chai-Coetzer, Adelaide Institute for Sleep Health
4 Sep	No seminar – ESRS
11 Sep	Sleep and Statistical Learning Dr Joanne Arciuli Faculty of Health Sciences, University of Sydney
18 Sep	Improved strategies for attaining and maintaining an optimum body weight A/PROF AMANDA SAINSBURY-SALIS, Principal Research Fellow The Boden Institute of Obesity, Nutrition, Exercise & Eating Disorders, University of Sydney
25 Sep	Defining the pathophysiological causes of sleep apnoea: Avenues for new treatment approaches Dr Danny Eckert, Neuroscience Research Australia Chair: David Wang
2 Oct	Practice talks for ASA
9 Oct	Topic to be confirmed Dr Tea Lallukka (Finnish Institute of Occupational Health) and Dr Erkki Kronholm (Finnish National Institute of Health and Welfare)
16 Oct	Post ASA CIRUS group catch-up
23 Oct	The effects of 8-week overfeeding on metabolic health and adipose tissue and skeletal muscle inflammation. CHARMAINE TAM, PhD NHMRC Early Career Fellow The Charles Perkins Center & School of Biological Sciences Faculty of Science
30 Oct	Sleep Apnea CardioVascular Endpoints study (SAVE): progress and factors that predict 12 months adherence

Dr Emma Heeley
Senior Research Fellow, Neurological & Mental Health Division, Senior Lecturer,
University of Sydney, The George Institute for Global Health

6 Nov **Influence of the electromyographic activity of the muscles of mastication on mandibular advancement splint treatment outcome in obstructive sleep apnea**

Dr Serina Ma, Sydney Dental Hospital
Chair: Kate Sutherland

13 Nov **Sleep in body-builders – CANCELLED**

Daniel Hackett, PhD candidate, Faculty of Health Sciences, University of Sydney
Chair: Liz Machan

Endocrine and metabolic effects of NSAID therapy on overweight, hypogonadal men with OSA: A pilot study, plus a little about "SLEEP" and "DEAR" studies

Ms Elizabeth Machan
CIRUS group
Woolcock Institute of Medical Research

20 Nov **Quantification of cardiorespiratory synchronisation in healthy infants and infants with chronic neonatal lung disease during sleep**

Mr Chinh Nguyen,
University of Queensland
Chair: Angela D'Rozario

27 Nov **Topic to be confirmed**

Anna-Louise Bouvier
Executive Director, Physiocise Group

4 Dec **Dodgy devices in Australia: a cause for nightmares? CANCELLED**

Dr Richard McGee, PhD candidate, School of Public Health, University of Sydney
Chair: Nat Marshall

20 year follow-up of the Busselton Sleep Cohort: Mortality, Cardiovascular disease, Stroke and Cancer outcomes

Dr Nat Marshal
NHMRC Centre for Integrated Research and Understanding of Sleep (CIRUS)
Sydney Nursing School, University of Sydney

11 Dec **Sleep Problems: Risk Factor or Risk Marker for Chronic Disease?**

A/Prof Saverio Stranges
Associate Clinical Professor of Cardiovascular Epidemiology



If you wish to present, please contact
Andrew Vakulin, andrew.vakulin@sydney.edu.au