

AUSTRALASIAN CHRONOBIOLOGY SOCIETY

17th Annual Scientific Meeting - Webinar November 3rd 2020

PROGRAM

SESSION 1: 1:30 PM - 3:30 PM AEDT

Frederic Gachon <i>University of Queensland</i>	Deletion of the circadian clock regulator Bmal1 impairs nutrient storage but improve obesity-induced insulin resistance, inflammation, and fibrosis
Ian Dunican <i>University of Western Australia</i>	An education intervention in a professional female basketball team and coaching staff improves sleep and alertness
Ellyse Greer <i>University of South Australia</i>	The effect of simulated night shift work on selective attention
Victoria King <i>University of Auckland</i>	The effect of asphyxia on the development of EEG ultradian rhythms from preterm to term in fetal sheep
Piyumi Kahawage <i>Swinburne University</i>	COVID-19 and daily routines: An international survey of the experience of people with mood disorders
Dean Miller <i>Appleton Institute</i>	Changes in health promoting behavior during COVID-19 physical distancing: Examining trends in sleep, activity, and cardiovascular indicators of health.
James Kim <i>University of Auckland</i>	The Activity Patterns of Tammar and Parma wallabies on Kawau Island, New Zealand
Andrew Reiter <i>Appleton Institute</i>	The effect of circadian phase on cognitive performance during a night-shift with acute sleep deprivation
Angus Burns <i>Monash University</i>	Genetics and light sensitivity: A genome-wide interaction study
Daniel Windred <i>Monash University</i>	Core body temperature amplitude is predicted by phase angle difference with melatonin
Alex Russell <i>Monash University</i>	The Sleep Regularity Index (SRI) and its associations with depression in 45,000 participants from the UK Biobank
Su Fern Beh <i>University of Sydney</i>	Air travellers' perceptions of jetlag: A qualitative study
Victoria O'Callaghan <i>University of Queensland</i>	Genetic and environmental influences on sleep-wake behaviours in adolescent twins

SESSION 2: 4:00 pm – 6:00 PM AEDT

Nicola Ludin <i>University of Auckland</i>	Effects of general anaesthesia on murine behaviour and PER2::LUC rhythms
Elise McGlashan <i>Monash University</i>	Light quiets the human amygdala
Benjamin Weger <i>University of Queensland</i>	Systematic analysis of differential rhythmic gene expression mediated by the circadian clock and feeding rhythms in liver
Julia Stone <i>Monash University</i>	Impact of remote learning on sleep-wake patterns, circadian timing, and mood in Australian teens
Prerna Varma <i>Monash University</i>	Exploring associations between chronotype, circadian agreement and mental health during the COVID-19 pandemic – A global survey

KEYNOTE: Anna Wirz-Justice

University of Basel

Scheduled start 5:00 PM AEDT

All you want to know about chronotherapy for affective and sleep disorders

SESSION ONE/SESSION 2 START TIMES:

VIC/NSW - 1:30/4:00 PM. QLD: 12:30/3:00 PM

SA: 1:00/3:30 PM. NZ: 3:30 PM/6:00 PM WA: 10:30AM/1:00 PM

Trainee Awards funded by:



clocks & sleep