Australasian Neuroscience Society

ANS2021 Online Conference & AGM

Sponsored by:

illumina® TAC TRANSPORT ACCIDENT COMMISSION

Miltenyi Biotec

ugo basile

Supplied & supported locally by APAC Scientific

COMPUMEDICS® 'Defining *Life's* Signals'

Monday 6th December 2021 (Australian Eastern Daylight Savings Time)

Register now by following the zoom link and entering your name and email address:
https://utas.zoom.us/meeting/register/tZAsfu2gqj8vHtDl6veYXq_d-uR0EV5Nq4h-
This will also add the conference to your calendar.

PROGRAM

08:45-09:00	**Prof Peter Schofield** (President's Welcome)
09:00-09:55	ANS Plenary Lecture – **Prof Bernard Balleine**, University of New South Wales *The cortical and striatal circuits subserving goal-directed action*
09:55-10:25	2021 AW Campbell Award Lecture - **Dr Christina Mo**, University of Chicago *Transthalamic cortical pathways - underappreciated routes of information processing*
10:25-10:35	Morning tea break sponsored by the Tasmanian Accident Commission
10:35-11:30	Elspeth McLachlan Plenary Lecture - **Prof Linda Richards**, Queensland Brain Institute *Wiring the brain for interhemispheric communication*
11:30-12:25	Eccles Plenary Lecture - **Prof Lars Ittner**, Macquarie University *On the role of the tau protein in Alzheimer's disease and beyond*
12:25-12:40	Lunch break sponsored by the Tasmanian Accident Commission
12:40-12:45	Launch of the **ANS-Illumina Neurogenetics Research Award**.
12:45-13:15	2021 Nina Kondelos Plenary Lecture - **Prof Elizabeth Coulson,** Queensland Brain Institute *Causes and consequences of cholinergic degeneration with a focus on dementia*

13:15-14:10 Lawrie Austin Plenary Lecture – **Prof Clare Parish,** Florey Institute of Neuroscience & Mental Health
Next generation stem cells therapies for Parkinson's Disease

14:10-14:40 Finalists for the ANS student body 3-minute thesis competition

14:40-15:00 Afternoon tea break sponsored by the Tasmanian Accident Commission

15:00-17:00 ANS Annual General Meeting

15:00-15:30	**Prof Laurie Geffen** "Australasian Neuroscience Pioneers"
15:30-16:00	ANS Award announcements and winners of ANS 3MT competition
16:00-17:00	AGM business

17:00-18:15 International Plenary Lecture - **Nobel Laureate, Prof Edvard Moser**
Neural population dynamics of the entorhinal cortex