

Central Clinical School Three Minute Thesis Competition

Date: Thu 27 May 2021
Time: 2:00pm-3:15pm
Zoom: [Link](#)

Program

- 2:00pm** Participants and judges arrive
- 2:02pm** Welcome by Chair, Assoc Prof Nigel Jones
- 2:05pm** Chair to introduce panel of judges
Judging Panel: Prof Terence O'Brien, Dr Karen Alt, Ms Julia Veitch
- 2:10pm** Akshita Rana
Supervisors: A/Prof Christoph Hagemeyer, Dr Be'eri Niego, Dr Erik Westein
Topic: Stroke, heart attack and a 'smart' little antibody..a tale unfolds
Department: ACBD
- 2:14pm** Marissa Sgro
Supervisors: A/Prof Richelle Mychasiuk, Dr Rhys Brady and Dr Glenn Yamakawa
Topic: Investigating the Role of the Gut Microbiome in Adolescent and Adult Mild TBI Pathophysiology
Department: Neuroscience
- 2:18pm** Runxuan Lin
Supervisors: A/Prof Nigel Jones and Prof Patrick Kwan
Topic: Does epilepsy make Alzheimer's disease worse?
Department: Neuroscience
- 2.22pm** Nicola Sergienko
Supervisors: Dr Kate Weeks, A/Prof Julie McMullen and Dr Daniel Donner
Topic: Shedding light on cardiac protein phosphatases: the role of B55^{1±}-PP2A in heart development and disease
Department: Baker
- 2:26pm** Jacques Ma
Supervisors: Dr Carlos Rosado, Prof Merlin Thomas
Topic: A novel approach to intracellular delivery of GLP-1 for diabetes and obesity pharmacotherapy
Department: Diabetes

- 2:30pm** Georgia Symons
Supervisors: A/Prof Sandy Shultz, A/Prof Joanne Fielding, Dr Meaghan Clough, Dr Scott Kolbe
Topic: Hitting close to home: Concussion in Australian rules football
Department: Neuroscience
- 2:34pm** Rachna Ram
Supervisors: Prof Warren Rozen, Prof Paul Bonnington, Prof David Hunter-Smith
Topic: Augmented reality visualisation to aid breast reconstruction surgery in the operating theatre
Department: Peninsula
- 2:38pm** Muhammad Javaid
Supervisors: Prof Patrick Kwan, Dr Ana Antonic-Baker, Dr Alison Anderson, Prof Terence O'Brien
Topic: Development of personalized disease-in-a-dish model of focal cortical dysplasia using induced pluripotent stem cells
Department: Neuroscience
- 2:42pm** Erskine Chu
Supervisors: Dr Bridgette Semple, A/Prof Margaret Hibbs, A/Prof Richelle Mychasiuk
Topic: How SHIP-1 Navigates the Injured Brain Through the Course of Recovery
Department: Neuroscience
- 2:46pm** Panel will take a 10 minute break to deliberate scores.
Audience to complete people's choice ballot via doodle poll link
- 2:56pm** Prof Terence O'Brien, Head of School to announce the prize winners
- 1st place \$300
 - Runner up \$200
 - People's choice \$50
- 3:05pm** Program ends