

2023 Central Clinical School 3MT Competition

Date: Tuesday 23 May 2023
Time: 1-2:30pm
Venue: Lecture Theatre, Level 5, The Alfred Centre

Program

- 1:00** Participants and judges arrive
- 1:02** Welcome by Chair, Prof Nicola Harris
- 1:05** Chair to introduce panel of judges
Judging Panel: Prof Terence O'Brien, Dr Miles Andrews and Ms Jessica Duffy
- 1:10** **Shannen Walker**
Supervisors: A/Prof Brian Drew, Dr Stuart McDonald
Topic: Using novel mouse models to identify therapeutic pathways to treat mitochondrial dysfunction
Department: Baker
- 1:14** **Roxane Dilcher**
Supervisors: Dr Lucy Vivash, Prof Terence O'Brien, Dr Charles Malpas, Dr Denis Velakoulis
Topic: Illuminating rare neurodegenerative diseases
Department: Neuroscience
- 1:18** **Tyrone Chen**
Supervisors: Dr Sonika Tyagi, Prof Anton Peleg
Topic: Using power of multiomics signatures for early detection of sepsis
Department: Infectious Diseases
- 1:22** **Katherine Kenyon**
Supervisors: A/Prof Anneke Van Der Walt, Dr Scott Kolbe, Dr Adam Vogel, Dr Frederique Boonstra and Dr Gustavo Noffs
Topic: Decoding the language of multiple sclerosis: a functional and diffusion MRI study
Department: Neuroscience

- 1:26** **Pavika Thevar**
Supervisors: Dr Elspeth Hutton, Dr Alissandra Mcilroy, Dr Dana Wong
Topic: Understanding mood and cognition: a neuropsychological intervention for the treatment of migraine in MS
Department: Neuroscience
- 1:30** **Thomas Collins**
Supervisors: Prof Andrew Murphy and Dr Graeme Lancaster
Topic: Exploring how cardiometabolic disease impacts the immune cell lipidome
Department: Baker
- 1:34** **Siqi Li**
Supervisors: Dr Karen Alt and A/Prof Christoph Hagemeyer
Topic: Detecting blood clots by Magnetic Particle Imaging
Department: Australian Centre for Blood Diseases
- 1:38** Panel will take a 10 minute break to deliberate scores.
Audience to complete people's choice ballot via hardcopy ballot forms.
- 2:00** Prof Terence O'Brien, Head of School to announce the prize winners
- 1st place \$300
 - Runner up \$200
 - People's choice \$50
- 2:10** Program ends