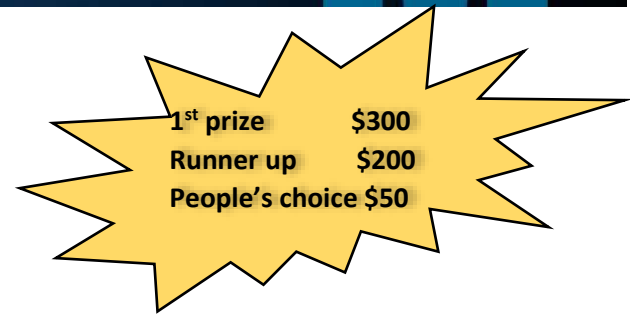


## 2021 CCS Three-Minute Competition ([Webpage](#))

**Date** 27-May-2021 (Thu)

**Time** 2 – 3:15pm

**Zoom** [Link](#)



**Akshita Rana**

Stroke, heart attack and a 'smart' little antibody...a tale unfolds

Supervisors: A/Prof Christoph Hagemeyer, Dr Be'eri Niego, Dr Erik Westein (ACBD)



**Marissa Sgro**

Investigating the Role of the Gut Microbiome in Adolescent and Adult Mild TBI Pathophysiology

Supervisors: A/Prof Richelle Mychasiuk, Dr Rhys Brady, Dr Glenn Yamakawa (Neuroscience)



**Georgia Symons**

Hitting close to home: Concussion in Australian rules football

Supervisors: A/Prof Sandy Shultz, A/Prof Joanne Fielding, Dr Meaghan Clough, Dr Scott Kolbe (Neuroscience)



**Runxuan Lin**

Does epilepsy make Alzheimer's disease worse?

Supervisors: A/Prof Nigel Jones, Prof Patrick Kwan (Neuroscience)



**Rachna Ram**

Augmented reality visualisation to aid breast reconstruction surgery in the operating theatre

Supervisors: Prof Warren Rozen, Prof Paul Bonnington, Prof David Hunter-Smith (Peninsula)



**Nicola Sergienko**

Shedding light on cardiac protein phosphatases: the role of B55±-PP2A in heart development and disease

Supervisors: Dr Kate Weeks, A/Prof Julie McMullen, Dr Daniel Donner(Baker)



**Muhammad Javid**

Development of personalized disease-in-a-dish model of focal cortical dysplasia using induced pluripotent stem cells

Supervisors: Prof Patrick Kwan, Dr Ana Antonic-Baker, Dr Alison Anderson, Prof Terence O'Brien (Neuroscience)



**Jacques Ma**

A novel approach to intracellular delivery of GLP-1 for diabetes and obesity pharmacotherapy

Supervisors: Dr Carlos Rosado, Prof Merlin Thomas (Diabetes)



**Erskine Chu**

How SHIP-1 Navigates the Injured Brain Through the Course of Recovery

Supervisors: Dr Bridgette Semple, A/Prof Margaret Hibbs, A/Prof Richelle Mychasiuk (Neuroscience)