



7th ANZSCDB Adelaide Meeting

13th November 2017, Basil-Hetzel Building, UniSA City East

Program

- 9:00-9:25** **Registration**
Basil-Hetzel Building Foyer, UniSA City East, Frome Road
- 9:25-9:30** **Welcome**
Sarah Boyle and Sophie Wiszniak
- 9:30-10:30** **PLENARY 1**
Chair: Quenten Schwarz
Assoc. Prof. Edwina McGlinn – Australian Regenerative Medicine Institute,
Monash University, Melbourne, Victoria
Upstream and downstream of Hox gene networks
- 10:30-11:00** **Morning Tea and Posters**
- 11:00-12:15** **PostDoc Presentations Selected From Abstracts**
Chairs: Jasreen Kular and Kelly Betterman
- 11:00-11:15** **Claire Wilson**
Caspase-2, a regulator of adipocyte biology and energy metabolism
- 11:15-11:30** **Genevieve Secker**
The role of the Nedd4 ubiquitin ligase during lymphatic development
- 11:30-11:45** **Gerard Tarulli**
Androgen Receptor Activation Promotes Luminal Differentiation in Mammary Epithelial Cells
- 11:45-12:00** **Winnie Kan**
The sequential assembly of the IL-3 receptor determines signalling and functional output
- 12:00-12:15** **Natalie Foot**
Arrdc4 is required for sperm maturation during epididymal transit

- 12:15-1:30 Lunch / Poster Judging / Trade display**
- 1:30-2:00 SPECIAL SYMPOSIUM**
Chair: Jantina Manning
Dr. Guillermo Gomez – Centre for Cancer Biology, Adelaide, South Australia
Src-regulated rigid to liquid transition of adherens junctions supports tissue homeostasis by promoting epithelial topological transitions
- 2:00-3:00 PLENARY 2**
Chair: Michael Samuel
Prof. Fiona Watt – Centre for Stem Cells & Regenerative Medicine, King's College London
Cell transition states in mammalian epidermis
- 3:00-3:30 Afternoon Tea**
- 3:30-5:00 Student Presentations Selected From Abstracts**
Chairs: Tanya Henshall and Drew Sutton
- 3:30-3:45 Emily Button**
Analysis of transcription factor SIM2 variants present in patients with intellectual disabilities
- 3:45-4:00 Rebecca Lehmann**
Mesenchymal stem cell proliferation and neurogenesis are impaired by heparin sulphate from Mucopolysaccharidosis type IIIA
- 4:00-4:15 Andrew Scott**
'Non-Self' mutations in a Drosophila model of expanded repeat neurodegenerative disease
- 4:15-4:30 Noralyn Mañucat-Tan**
p75 neurotrophin receptor interacts with and promotes BACE1 localization in endosomes aggravating amyloidogenesis
- 4:30-4:45 Ruby Moffat**
Investigation of a second-hit mechanism for GATOR1-related focal epilepsy
- 4:45-5:00 Kimberley Evans**
Why is the bone marrow a hot-spot for myeloma plasma growth? There are Gremlins in the system
- 5:00 Announcement of Awards**
Sarah Boyle and Sophie Wiszniak
Image Competition Sponsored by Zeiss



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