

Brisbane Calcium Symposium

1 August 2018



Venue: Room 5034/5 School of Pharmacy (PACE), 20 Cornwall Street, Woolloongabba

Program

10.30-10.35	Opening remarks	A/Prof Bradley Launikonis, SBMS
10.35-11.00	Ca ²⁺ signalling in context: 2D, 3D and ex vivo imaging	Dr Felicity Davis, MRI-UQ
11.00-11.25	Ca ²⁺ signalling in cancer	Prof Greg Monteith, PACE/MRI-UQ
11.25-11.50	Ca ²⁺ dynamics in resting skeletal muscle fibres	A/Prof Bradley Launikonis, SBMS-UQ
12.00-13.00	Lunch – Interaction space (sponsored by Mater Research UQ)	

13.00-13.20	Imaging pathophysiological Ca ²⁺ release in human muscle fibres	Daniel Singh, SBMS-UQ
13.20-13.40	Orai1 and cell death in breast cancer cells	John Bassett, PACE-UQ
13.40-14.00	Store-operated Ca ²⁺ entry in lactation and involution	Alex Stevenson, MRI-UQ
14.00-14.20	Modelling Ca ²⁺ movements	A/Prof Chris Barclay, SBMS-UQ
14.20-14.40	Ca ²⁺ handling proteins and western blotting	A/Prof Robyn Murphy, La Trobe University
14.40-15.00	NADPH oxidase and RyR calcium leak	Dr Tanya Cully, Baylor College of Medicine
15.00-15.30	Afternoon tea – Interaction Space (sponsored by Mater Research UQ)	

15.30-15.50	Ca ²⁺ signalling in lactation and involution	Dr Teneale Stewart, MRI-UQ
15.50-16.10	Ca ²⁺ signalling in neuronal and breast cancer co-cultures	Silke Chalmers, PACE-UQ
16.10-16.30	Assays of cell total calcium levels	Dr Cedric Lamboley, SBMS-UQ

16.30-17.15	Keynote address CaMKII: An emerging cardiac and calcium signalling protein	Dr Jeff Erickson, University of Otago
17.15-17.30	Awards – best presentation by a student and postdoc	

All presentations include 5 min questions

17.30-	Optional, dinner at Luigi's Italian Restaurant, Hardgrave St, West End (RSVP f.davis@uq.edu.au before 25/7/18). Spaces are limited. Evening social is not included in the official program and is not subsidized.
---------------	---



School of
Biomedical Sciences