

Brisbane Calcium Symposium

May 1, 2019



Venue: Translational Research Institute (TRI), 37 Kent St, Woolloongabba
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Program – Room 2003

1.30-1.35	Opening remarks	Dr Felicity Davis, MRI-UQ
1.35-2.00	RyR1-induced skeletal muscle adaptations to a single bout of high intensity interval training	Dr Nicolas Place, Univ of Lausanne, Switzerland
2.00-2.20	Calcium signaling in lactation and involution	Dr Teneale Stewart: MRI-UQ
2.20-2.40	ORAI1, CRISPR and mutants	Dr Melanie Robitaille, Pharmacy-UQ
2.40-3.00	RyR Ca leak affects sarcoplasmic reticulum and mitochondrial Ca content.	Dr Cedric Lamboley, SBMS-UQ
3.00-3.40	Afternoon tea – The Atrium (sponsored by The School of Biomedical Sciences UQ)	

Room 2003

3.45-4.05	Using calcium imaging to probe the development of neural coding in zebrafish	Dr Geoff Goodhill, QBI-UQ
4.05-4.20	Ca imaging in mitochondria	Ms Crystal Seng, SBMS-UQ
4.20-4.40	A recently identified calcium channel in breast cancer	Ms Alice Bong, Pharmacy-UQ
4.40-5.00	Ca handling in limb girdle muscular dystrophy type 2B	Mr Aldo Meizoso Huesca, SBMS-UQ
5.00-5.20	Single cell calcium analysis in the context of high content imaging	Ms Silke Chalmers and Dr Francisco Sadras, Pharmacy-UQ
5.20-5.40	Effects of obesity and diabetes on Ca handling in muscle.	Mr Daniel Singh
5.45-7.00	Pizza dinner – The Atrium (sponsored by The School of Biomedical Sciences UQ)	

Room 2003

7.00-7.45	Keynote address RyR2 and Ca²⁺ signalling in the heart (Sponsored by The Biophysical Society)	Dr Peter Jones, University of Otago
7.45	Awards – best presentation	Prof Greg Monteith

