



The Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT)  
Drug Discovery Special Interest Group Workshop (Queensland Branch)

## The 2<sup>nd</sup> High Throughput Approaches in Drug Discovery Workshop

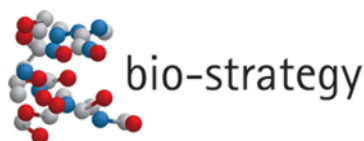
18th of October (10:00 am – 4:30 am)

Interaction space, School of Pharmacy, Pharmacy Australia Centre of Excellence,  
University of Queensland, 20 Cornwall Street, Woolloongabba, QLD 4102

Chairs - Greg Monteith & Irina Vetter

10:00	Introduction
10:05	Iman Azimi - 384 well FLIPR calcium assays for the screening of inhibitors of store operated calcium entry
10:35	Irina Vetter - Non-calcium assays using FLIPR
11:05	Merril Curry - High content imaging of cell death in breast cancer cells
11:35	Michael Morgan - Identifying novel opioid receptor agonists with an alphascreen cAMP assay
12:05	Lunch
1:00	Reena Halai - High throughput screening methods using label free methods
1:30	Sebastien Dutertre - High throughput mass spec/transcriptomes
2:00	Won Jae Lee - A High-throughput Overexpression and High-content Imaging Approach to Studying Cellular Senescence
2:30	Mark Butler - High throughput methods in industry
3.00	Afternoon tea
3:15	Sussan Ghassabia - High throughput assay for quantification of the plasma concentrations of three sedative drugs and their metabolites using automated SPE directly coupled to LC-MS/MS instrumentation
3:45	Julie Klint - Discovery pipeline – novel Nav modulators from spider venom
4:15	Close

This meeting has been generously supported by



Register now for the **45th ASCEPT Annual Scientific Meeting**, 4 - 9 December in Perth. This year's meeting will be a joint meeting with [AuPS](#) and [HBPRCA](#) and the [program](#) will include symposia and workshops that feature [high quality speakers](#) and 'cutting edge' science. In addition to the invited presentations, there will be time for [free communications \(oral and poster\)](#).