



New South Wales Cell and Developmental Biology Meeting
Lowy Cancer Research Centre
9 – 5 pm, 31 March 2014

- 8.30 – 9.00 **Registration desk open**
- 9.00 – 9.10 **Welcome**
- 9.10 – 10.00 **International plenary seminar**
Professor Freddy Radtke, EPFL, Switzerland
 "Notch: Lineage Specifier, Stem Cell Gatekeeper, Oncogene and Tumor Suppressor".
- 10.00 – 10.25 **Selected abstracts**
 Dr Guy Barry, Garvan Institute for Medical Research
 "Functional Elucidation Of 'Junk DNA' In The Brain And Psychiatric Disease".
- Ms Pei Yan Liu, UNSW/CCIA, "A Novel Long Noncoding RNA, Lncmycn, Promotes Tumourigenesis By Binding To The RNA-Binding Protein Nono And Up-Regulating N-Myc".
- 10.25 – 11.25 **Morning tea and poster session 1**
- 11.25 – 12.15 **Selected abstracts**
 Mr Cesar Canales, UNSW
 "The Role Of Gtf2ird1 In Developmental Aspects Of Williams-Beuren Syndrome".
- Dr Thomas Owens, USyd
 "Runx2 Regulates Mammary Cell Fate And Drives Breast Cancer Progression".
- Ms Clarissa Rios Rojas, UQ
 "Germ Cells Influence Testis Cord Formation And Gene Expression Of Leydig Cells During Fetal Development".
- Dr Hongjun Shi, VCCRI
 "Short-Term Gestational Hypoxia Inhibits FGF Signaling In The Embryonic Heart – A Mouse Model Of Congenital Heart Disease".
- 12.15 – 1.15 **Lunch**
- 1.15 – 2.05 **International plenary seminar**
Professor Denise Montell, UCSB, USA
 "Life, Death and Resurrection at the Cellular Level".

- 2.05 – 2.30 **Selected abstracts**
Ms Omesha Perena, CMRI/USyd
"A Telomere Protective Function Of Human Telomerase Reverse Transcriptase (Htert), Which Is Independent Of Catalytic Activity".
- Dr Sophie Pagoon, UNSW
"Insights Into Immune Cell Signalling Revealed By Novel Fluorescence Imaging Techniques".
- 2.30 - 3.30 **Afternoon tea and poster session 2**
- 3.30 – 3.55 **Selected abstracts**
Ms Helen Bellchamber, ANU
"Sumoylation Of Zic5 Exerts Multiple Effects On Transcription To Promote Neural Crest Cell Development".
- Dr Wendy van Zuijlen, UNSW
"Human Cytomegalovirus-Induced Deregulation Of Wnt Signalling As Contributor To Congenital CMV Disease".
- 3.55 – 4.45 **International plenary seminar**
Dr Megan Wilson, University of Otago, NZ
"The Evolution of Developmental Pathways: From Honeybees to Sea Squirts".
- 4.45 – 5.00 **Prizes**