



## Kids Cancer Alliance Workshop Emerging Technologies

Friday 9 December 2016, 2.00–5.00pm (**Drinks and Canapés to follow**)  
Abercrombie Business School (ABS) Case Study Lecture Theatre 1050  
University of Sydney

1.55-2.00 **Welcome**

### Session 1

2.00-2.20 **A/Prof Alex Swarbrick (Garvan Institute / Kinghorn Cancer Centre)**  
*Single cell analysis*

2.20-2.40 **A/Prof Lachlan Coin (The University of Queensland)**  
*Bioinformatics tools for detecting CNVs in low-cellularity tumours*

2.40-3.00 **Prof Roger Reddel (Children's Medical Research Institute)**  
*The ACRF International Centre for the Proteome of Human Cancer (ProCan)*

3.00-3.20 **Dr Lynne Turnbull (GE Healthcare)**  
*Bacteria that go bang*

3.20-3.40 **Dr Jenny Wang (Children's Cancer Institute)**  
*Identification of novel mechanisms for self-renewal and drug resistance of malignant stem cells*

3.40-4.00 **Afternoon tea**

### Session 2

4.00-4.20 **Dr Marina Pajic (Garvan Institute / Kinghorn Cancer Centre)**  
*Patient derived xenografts and personalized medicine*

4.20-4.40 **Prof Neil Watkins (Garvan Institute / Kinghorn Cancer Centre)**  
*Understanding Cisplatin Resistance with a Synthetic-Lethal RNAi Screen*

4.40-5.00 **Dr Belinda Kramer (Kids Research Institute)**  
*Developing CAR T cells to target paediatric solid tumours*

5.00-6.00 **Drinks and canapés for all attendees**