# 2017 POSTGRADUATE & ECR CANCER RESEARCH SYMPOSIUM

**Thursday, 30 November 2017**  
New Law Building, The University of Sydney

## PLENARY SESSION  
New Law Lecture Theatre 024  
Chair: Brooke Nickel & Amelia Smit

**9.30** Welcome and introduction

**9.35** PLENARY ADDRESS
A/Prof Kellie Charles  
School of Medical Sciences (Pharmacology), Sydney Medical School, The University of Sydney

**10.00** Q & A

## CONCURRENT SESSIONS

| Session 2 – Public Health, cancer screening & quality of life
| New Law Seminar Room 020  
Chair: Rachel Farber
| Session 3 – Genomics & novel treatments
| New Law Seminar Room 022  
Chair: Grace Lim

**10.15** Public perspectives about winding back screening programs: cervical screening as a case study  
Rachel Dodd  
School of Public Health, The University of Sydney

**10.30** Trends in stage-specific breast cancer incidence in New South Wales, Australia: insights from the effects of 25 years of screening mammography  
Gemma Jacklyn  
School of Public Health, The University of Sydney

**10.45** Mammographic density distribution in Ras Al Khaimah (RAK): relationships with demographic and reproductive factors  
Salman Albershan  
The University of Sydney

**11.00** Physical activity for women with metastatic breast cancer: a feasibility study  
Jasmine Yee  
The University of Sydney

**11.15** MORNING TEA

## CONCURRENT SESSIONS

| Session 4 – Molecular biology & biomarkers
| New Law Seminar Room 020  
Chair: Leigh Nicholson
| Session 5 – Anti-cancer agents and drug development 1
| New Law Seminar Room 022  
Chair: Parth Upadhyay

**11.30** CD83 is a promising biomarker and therapeutic target in Hodgkin Lymphoma  
Edward Abadir  
ANZAC Research Institute

**11.45** Understanding mechanisms of IDH-mutant glioma progression and recurrence through use of whole transcriptome profiling  
Angela Cho  
Kolling Institute of Medical Research, The University of Sydney

**12:00** Quantitative analysis of immune profiles of metastatic melanoma patients treated with combined anti-CTLA-4 and anti-PD-1 immunotherapy  
Tuba Gide  
Melanoma Institute Australia, The University of Sydney

**12.15** The therapeutic potential of MALAT1 in adrenocortical carcinoma  
Nunki Hassan  
Kolling Institute of Medical Research, The University of Sydney

**12.30** Utility of an in vitro assay of SDH activity to assess functional consequences of germline SDHB variants  
Edward Kim  
Kolling Institute of Medical Research, The University of Sydney

**A RET-related microRNA, miR-153-3p, acts as a tumour suppressor in medullary thyroid carcinoma via S6K signalling  
Lauren Joo  
Kolling Institute of Medical Research, The University of Sydney

**Non-invasive tracking of lung tumors during cancer radiotherapy  
Chun-Chien Shieh  
Sydney Medical School, The University of Sydney

**Propagation-based x-ray phase contrast imaging of the breast: a study of image quality  
Seyedamir Tavakoli  
Faculty of Health Sciences, The University of Sydney

**Anti-PD-1 monotherapy versus combination anti-PD-1 and anti-CTLA-4 therapy in metastatic melanoma: who will benefit?  
Camelia Quek  
Melanoma Institute Australia, The University of Sydney

**Glucose conjugation for targeted delivery of compounds to cancer cells  
Alexandra Glenister  
School of Chemistry, The University of Sydney

**Development of in vitro methodologies to study the behavior of targeted drug delivery systems in triple negative breast cancer  
Sepideh Khazeni  
Faculty of Pharmacy, The University of Sydney

**Improved temozolomide efficacy by MK2 inhibition in p53 wild-type glioblastoma cells  
Athena Phoa  
Charles Perkins Centre, The University of Sydney
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Institute</th>
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<tr>
<td>12.45</td>
<td>Evidence that transcription factors ETV5 and FOXE1 co-regulate TERT in thyroid cancer</td>
<td>Grace Lim</td>
<td>Kolling Institute of Medical Research</td>
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<td>1.00</td>
<td>Expression of immune checkpoint molecules on dendritic cell (DC) and T cell subsets in glioblastoma multiforme (GBM) patients</td>
<td>Ben Kong</td>
<td>ANZAC Research Institute</td>
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<td>1.15</td>
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<td>2.15</td>
<td>Glioblastoma stem cells induce an invasive phenotype in normal astrocytes via extracellular vesicles</td>
<td>Susannah Hallal</td>
<td>The University of Sydney</td>
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<td>2.30</td>
<td>YB-1: a central driver of invasive progression in malignant pleural mesothelioma</td>
<td>Thomas Johnson</td>
<td>Asbestos Diseases Research Institute</td>
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<td>2.45</td>
<td>Focal adhesions, cancer and the uterus</td>
<td>Leigh Nicholson</td>
<td>The University of Sydney</td>
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<td>3.00</td>
<td>Light-induced activation of Opto-FGFR1 stimulates mesothelioma cell growth and malignant behaviour</td>
<td>Karin Schelch</td>
<td>Asbestos Diseases Research Institute</td>
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<td>3.15</td>
<td>Identification of novel natural substrates of fibroblast activation protein by differentials degradomics and proteomics</td>
<td>Hui Emma Zhang</td>
<td>Centenary Institute</td>
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<td>Ramaciotti Facility for Human Systems Biology</td>
<td>Helen McGuire</td>
<td>Centenary Institute</td>
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<td>3:30</td>
<td>Metal-templated synthesis towards the dihydroxamic acid macrocycles, a potential anticancer agent family</td>
<td>Athavan Sresutharisan</td>
<td>School of Medical Sciences and the Bosch Institute, The University of Sydney</td>
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<td>4.00</td>
<td>Most outstanding presenter within each of the following sessions:</td>
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<td>• Anti-cancer agents and drug development 1</td>
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