UNSW PAEDIATRIC RESEARCH WEEK 16-20 NOV

TWO-DAY RESEARCH SYMPOSIUM

DAY  Monday 16th November | 8:45am-3:00pm
ONE  John Beveridge Lecture, Level 1, Sydney Children's Hospital, Randwick

DAY  Tuesday 17th November | 9:00am-3:30pm
TWO  Function Space, Ground Floor, Edmund Blacket Building, Prince of Wales Hospital, Randwick

PROGRAMME - DAY ONE

8:50 AM Opening Address: Professor Adam Jaffe, Head, Discipline of Paediatrics, School of Women’s & Children’s Health

SESSION 1 Chair: Christine Gana

9:00 AM KEYNOTE ADDRESS: Dr David Ziegler, Kids Cancer Centre, Sydney Children’s Hospital & Children’s Cancer Institute.
   ‘Novel Therapies for Childhood Cancer.’

9:25 AM BSC (MED) HONS PRESENTATIONS:
   Genevieve Ho (Supervisors: Dr Michelle Farrar & Dr Michael Cardamone)
   ‘Myotonic Dystrophy in Childhood: Health Outcomes.’

9:35 AM Mona Sajeev (Supervisors: A/Prof Claire Wakefield & Ms Jennifer Cohen)
   ‘A decision aid for nutrition support in paediatric oncology.’

9:50 AM HIGHER DEGREE RESEARCH PRESENTATIONS:
   Santosh Valvi MSc Candidate (Supervisors: Dr David Ziegler & Dr Maria Tsoli)
   ‘Novel therapies for diffuse intrinsic pontine glioma (DIPG).’

10:15 AM Chi Yan Ooi PhD Candidate (Supervisors: Dr Belamy Cheung & Dr Daniel Carter)
   ‘Identification and characterisation of microRNAs that interact with MYCN & its functional roles in neuroblastoma.’

10:40 AM Morning Tea

SESSION 2 Chair: Walter Muskovic TBC

11:00 AM KEYNOTE ADDRESS: Dr Michelle Farrar, Neurology Department, Sydney Children’s Hospital & School of Women’s & Children’s Health, UNSW Medicine.
   ‘Spinal muscular atrophy: from genes to therapy. Approaches to translation.’

11:25 AM Dr Meredith Ward PhD Candidate (Supervisor: Prof Anne Cunningham & Dr Nicole Jones)
   ‘Developmental neuroscience - brain stem cells in immature brain.’

11:50 AM Jixuan Gao PhD Candidate (Supervisors: Dr Michelle Henderson & Prof Murray Norris)
   ‘Investigating the biological roles of ABCE1 and ABCF2 proteins in neuroblastoma.’

12:15 PM Mawar Karsa PhD Candidate (Supervisors: Dr Michelle Henderson & Prof Richard Lock)
   ‘Novel therapies for high-risk leukaemia in children.’

12:40 PM Lunch

SESSION 3 Chair: Dr Meredith Ward

1:30 PM KEYNOTE ADDRESS: Dr Keith Ooi, Gastroenterology Department, Sydney Children’s Hospital & School of Women’s & Children’s Health, UNSW Medicine.
   ‘Inconclusive Diagnosis of Cystic Fibrosis after Newborn Screening.’

1:55 PM Keith Sia PhD Candidate (Supervisors: Prof Richard Lock & Dr Sibasish Dolai)
   ‘Targeting CRLF2 in high-risk paediatric acute lymphoblastic leukaemia.’

2:20 PM Christine Gana PhD Candidate (Supervisors: Dr Jamie Fletcher & Prof Michelle Haber)
   ‘Targeted Inhibition of Multidrug Resistance Protein 1 in neuroblastoma.’

2:45 PM Afternoon Tea

3:00 PM Close
PROGRAMME - DAY TWO

SESSION 4  Chair: Alistair Lum

9:00 AM  KEYNOTE ADDRESS:  
Dr Jennifer Lynch, Children’s Cancer Institute.  
‘Therapeutic targeting of G protein signalling to inhibit leukaemic stem cell activity.’

9:25 AM  BSC (MED) HONS PRESENTATIONS:  
Kevin Jiang (Supervisors: Dr Steven Leach & Conjoint A/Prof Daniel Avi Lemberg)  
‘A randomised controlled trial to test method of vitamin D supplementation and effect on disease activity in paediatric inflammatory bowel disease.’

9:35 AM  Sarah Marokakis (Supervisors: Dr Sean Kennedy & A/Prof Nadine Kasparian)  
‘Parents Perceptions of Counselling for Congenital Anomalies of the Kidney and Urinary Tract (CAKUT).’

9:50 AM  HIGHER DEGREE RESEARCH PRESENTATIONS:  
Zara Ali PhD Candidate (Supervisors: Dr Karen Mackenzie & Dr Greg Arndt)  
‘Telomerase insufficiency in human hematopoietic cells.’

10:15 AM  Jayne Murray PhD Candidate (Supervisors: Prof Murray Norris & Prof Michelle Haber)  
‘Genetic Suppressors of Neuroblastoma.’

10:40 AM  Morning Tea

SESSION 5  Chair: Yuliya Makeyeva

11:00 AM  KEYNOTE ADDRESS:  
Dr Tiina Jaaniste, Pain Research Unit, Sydney Children’s Hospital & School of Women’s & Children’s Health, UNSW Medicine.  
‘“Ouch”: The ability of young children to give a meaningful self-report of pain.’

11:25 AM  Dr Lisa Amato MMed Candidate (Supervisors: Dr Jan Walker & Dr Kristen Neville)  
‘Infantile hypercalcaemia following maternal vitamin D supplementation.’

11:50 AM  Fathalla Ali PhD Candidate (Supervisors: A/Prof Kei Lui & Dr Steven Leach)  
‘The Early development of microbiota in premature infants.’

12:15 PM  Tejaswi Kandula PhD Candidate (Supervisors: Dr Michelle Farrar, Dr Susanna Park & A/Prof Arun Krishnan)  
‘Chemotherapy-induced peripheral neuropathy in the paediatric population: risk factors, assessment strategies and functional outcomes.’

12:40 PM  Lunch

SESSION 6  Chair: Laura Mitchell

1:30 PM  KEYNOTE ADDRESS:  
Dr Ursula Sansom-Daly, Behavioural Sciences Unit, Kids Cancer Centre, Sydney Children’s Hospital & School of Women’s & Children’s Health, UNSW Medicine.  
‘From bench to computer screen: Implementing online psychological support for adolescent and young adult cancer survivors.’

1:55 PM  Louisa Carrol PhD Candidate (Supervisors: Prof Nadia Badawi & Conjoint A/Prof Julee Oei)  
‘Educational Outcomes of ‘high risk’ newborn infants.’

2:20 PM  Dr Nusrat Homaira PhD Candidate (Supervisors: Prof Adam Jaffe & Dr Tom Snelling)  
‘Modifiable risk factors for RSV hospitalization in children aged<2 years of age: a data linkage study.’

2:45 PM  Walter Muskovic PhD Candidate (Supervisors: Prof Maria Kavallaris & A/Prof Kerrie Mcdonald)  
‘Exploring the Therapeutic Potential of MicroRNAs in Glioblastoma.’

3:10 PM  Closing Address: Prof Richard Lock, Postgraduate Coordinator, Discipline of Paediatrics, School of Women’s & Children’s Health & Children’s Cancer Institute

3:15 PM  Afternoon Tea

3:30 PM  Close