

Welcome to the 16th edition of the UNSW Paediatric Research Newsletter.

Following the launch of the UNSW 2025 strategy in October 2015, a number of exciting initiatives have arisen including a global recruitment drive for the world's best researchers and PhD scholars. The Strategic Hires and Retention Pathways (SHARP) and the UNSW Scientia Fellowship Program have been developed to support recruitment and retention of outstanding researchers from PhD students through early-mid careers researchers to established researchers. Further details will be announced in the coming months.

The Academic Health Science Partnership (AHSP) is a wonderful new enterprise with the vision to establish a world-class Academic Health Science Partnership across Sydney and NSW that integrates diverse health disciplines and professions to address unmet local, national and international health priorities and needs through collaboration, innovation and partnership. Members of the partnership include Universities, healthcare providers and research organisations. We are currently exploring how Child Health could be represented in a clinical-academic stream within the AHSP.

Thanks to an extremely generous philanthropic donation, Sydney Children's Hospital (SCH) and UNSW Australia are excited to announce the establishment of The Australasian Centre for Personalised Cystic Fibrosis Medicine (ACPCFM). This centre is a research centre based at SCH and aims to be the Asia-Pacific regional centre of expertise in establishing the diagnosis of CF and developing novel and innovative pathways for the discovery of new personalised therapies. The centre will be officially opened later this year and we are thrilled to be at the forefront of the personalised medicine approach, which we hope will result in the discovery of new treatments for children with Cystic Fibrosis.

I would like to welcome and introduce the newest members of the Discipline of Paediatrics team; Pragati Thakur (part time PA – job sharing with Sara



Savage), Jason Sercombe (Laboratory Coordinator), and Amanda Shapiro (Research Assistant). We are very happy to have you on board and look forward to working with you.

We also say farewell to Kylie-Ann Mallitt, who has embarked on maternity leave and will be returning in 12 months' time to the Centre for Big Data Research in Health (CBDRH) as an NHMRC Early Career Fellowship. Kylie will continue in a collaborative role which will allow her to continue her affiliation with the School of Women's & Children's Health (SWCH). Kylie will be providing ongoing statistical support to the Discipline one day a week on her return. In the interim, we be engaging the services of Stats Central, a new UNSW initiative to provide statistics support (see p6).

The anticipation builds as we see the progress of the Bright Alliance building which is on track for completion in late 2016. The Centre for Child Health Research and Innovation (CHeRI) on level 8 will bring child health researchers at Randwick together for the first time enabling interaction and collaborative opportunities.

Finally, please note that I will be on annual leave from 1st-19th July. Please contact Sara (Monday-Wednesday) or Pragati (Thursday-Friday) with any urgent matters in my absence.

Enjoy this issue of the newsletter and please remember to send any news or suggestions to [Samantha McFedries](mailto:Samantha.McFedries) for inclusion in future editions.

Best wishes,



Professor Adam Jaffe

John Beveridge Professor of Paediatrics
Head of Discipline of Paediatrics
School of Women's & Children's Health

Associate Director of Research
Sydney Children's Hospital Network
(Randwick)

\$16.6 MILLION TO RESEARCH NEW CANCER TREATMENTS

UNSW researchers working to fast-track cancer treatments from the laboratory to the bedside have received major backing in the latest round of funding from The Cancer Institute NSW.



Photo: Shutterstock

UNSW researchers working to fast-track cancer treatments from the laboratory to the bedside have received major backing in the latest round of funding from The Cancer Institute NSW.

Two of the biggest grants of \$6.5 million went to UNSW researchers working to translate laboratory discoveries into viable cancer treatments.

[UNSW Conjoint Professor Glenn Marshall](#), is Director of the Translational Cancer Research Centre for Kids in NSW, known as the [Kids Cancer Alliance](#), which brings together cancer researchers from across the state.

“This funding will help us accelerate improvements in the survival rates and quality of life of children diagnosed with cancer,” Professor Marshall said.

UNSW Conjoint Professor David Goldstein leads a team in the Translational Cancer Research Network, which is bridging the gap between cancer research and clinical practice. UNSW is one of five founding institutions in the network.

UNSW cancer researchers also received eight other grants totalling \$3.6 million.

Dr Mark Polizzotto, from UNSW’s Kirby Institute, has been awarded a \$796,000 Future Research Leaders Fellowship to develop new therapies to improve outcomes for people with HIV and cancer.

“As people with HIV live longer, cancers are becoming increasingly important causes of morbidity and mortality, however people living with HIV are excluded from standard clinical trials of new cancer therapies, partly due to the complexity of their medical condition,” Dr Polizzotto said.

“It is therefore essential that dedicated trials are available to enable them to reap the benefits of rapid and ongoing advances in cancer therapy.”

Career Development Fellowships

Dr Nadeem Omar Kaakoush, from UNSW’s School of Medical Sciences, has been awarded \$593,000 to investigate the role of microbes in inflammation and abnormal tissue changes in oesophageal cancer.

MARCH 2016

- [Diagnosing asthma in children](#)

While a diagnosis of asthma is important for children, there's also increasing concerns surrounding overdiagnosis and overtreatment. [Adam Jaffé](#) is a Professor of Paediatrics at the University of New South Wales, a respiratory paediatrician at the Sydney Children's Hospital, a member of Asthma Australia's medical and scientific advisory committee and he helped write the National Asthma Council Australia's Australian Asthma Handbook, which outlines national guidelines for asthma management.

- [Health Times](#) March 22, 2016

APRIL 2016

- [Death in offshore detention: Predictable and preventable](#)

"Few issues have united the health profession as strongly as the dissatisfaction with our country's response to people fleeing persecution. Australia's asylum seeker policies prevent health professionals from treating all our patients with clinical excellence, dignity and respect."

- [Conjoint Associate Professor Karen Zwi](#), Discipline of Paediatrics, UNSW Medicine and Prof Nicholas Talley, Pro Vice-Chancellor, Global Research and Laureate Professor of Medicine, University of Newcastle
- [The Conversation](#) April 26, 2016

MAY 2016

- [Young people in NT struggling with arthritis](#)

Juvenile arthritis refers to inflammatory or rheumatoid arthritis and is often caused by auto-immune conditions. It affects up to 6,000 children across Australia, 200 of which live in the NT where there are no specialist paediatric rheumatologists to treat them. Dr Davinder Singh-Grewal, a paediatric rheumatologist at the Sydney Children's Hospital in

[Dr Joshua McCarroll](#), from UNSW's [Children's Cancer Institute](#) and the Australian Centre for NanoMedicine based at UNSW, has been awarded \$150,000 to investigate nanomedicine-based treatments to inhibit the spread and growth of lung cancer growth.

Early Career Fellowships

[Dr Duohui Jing](#), from the [Children's Cancer Institute](#), has been awarded \$607,000 to investigate reversing glucocorticoid resistance in childhood acute lymphoblastic leukaemia.

Dr Anchit Khanna, from UNSW's Lowy Cancer Research Centre, has been awarded \$442,000 to identify novel therapeutic targets for brain tumours.

Dr Elizabeth Hinde, from UNSW's School of Medical Sciences, has been awarded \$417,000 to investigate the nuclear delivery of DNA chemotherapeutics by pathogen shaped nanoparticles.

Research Infrastructure Grants

[Professor Glenn Marshall](#), who is based at the [Children's Cancer Institute](#), has also been awarded \$300,000 to manage the prospective bio-banking of child cancer samples for precision medicine and research.

[UNSW Conjoint Professor Murray Norris](#), from the [Children's Cancer Institute](#), has been awarded \$300,000 for continuing infrastructure support for highly skilled professional staff to manage the ACRF Drug Discovery Centre for Childhood Cancer.

- [Dan Wheelahan](#), UNSW Media Office

SUCCESSFUL GRANTS

A/Prof Nadine Kasparian

- Heart Kids Australia - Grant-in-Aid
Parents' role in buffering the emotional and neurobiological correlates of CHD treatment
\$49,930

Prof Adam Jaffe

(led by Dr Steve Cunningham, University of Edinburgh)

- European Respiratory Society Clinical Research Collaboration
The European Research Collaboration for Children's Interstitial Lung Disease (ChILDEU).
€44, 980

CONFERENCE AWARDS

Congratulations to Dr Joanna Fardell, Postdoctoral Fellow in the [Behavioural Sciences Unit](#), who received the award for Best Oral Presentation at the Australian and New Zealand Children's Haematology/Oncology Group (ANZCHOG)'s Annual Scientific Meeting held in Cairns from 23rd-25th June 2016.

Dr Fardell's presentation was titled '*Long-term childhood cancer survivors' and parents' information needs: implications for survivorship models of care.*



WELCOME - DR NUSRAT HOMAIRA

Dr Nusrat Homaira joined the Discipline of Paediatrics as Lecturer in Paediatric Epidemiology in March this year. She holds an MBBS and Masters of Public Health and has recently submitted her PhD thesis.

Dr Homaira has 10 years working experience in the field of paediatric epidemiology and population health research, is an author on 26 peer reviewed journal articles and has been invited to present at various international conferences.



Prior to coming to UNSW, Nusrat has worked as Assistant Scientist, Centers for Communicable Diseases at the International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b). Much of her previous work has evolved around outbreak investigations, establishing surveillance for communicable diseases and estimating burden of childhood disease using low cost novel methodologies.

Her expertise includes aetiological epidemiology of childhood infectious respiratory diseases. Nusrat's research interest include understanding the complex interrelationship between communicable and non-communicable respiratory diseases and how it is modified by environmental factors with a particular emphasis on the contribution of early childhood viral infections on chronic respiratory morbidity.

Dr Homaira is a familiar face within the Discipline of Paediatrics, having recently submitted her PhD thesis on respiratory syncytial virus hospitalization in children, under the supervision of Professor Adam Jaffe and Professor Bill Rawlinson.

Dr Homaira is located with the academic department of Paediatrics on Level 3, Sydney Children's Hospital.

RECENT PUBLICATIONS:

- **Homaira, N.**, Luby, SP., Hossain, K., Islam, K., Ahmed, M., Rahman, M., Rahman, Z., Paul, R.C., Bhuiyan, M.U., Brooks, W.A., Sohel, B.M., Banik, K.C., Widdowson, MA., Willby, M., Rahman, M., Bresee, J., Ramirez, K.S., Azziz-Baumgartner, E. (2016) Respiratory viruses associated hospitalization among children aged <5 years in Bangladesh: 2010-2014. *PLoS One*, 11(2).
- **Homaira, N.**, Sheils, J., Stelzer-Braid, S., **Lui, K., Oie, J.L.**, Snelling, T., **Jaffe, A.**, Rawlinson, W. (2016) Respiratory syncytial virus is present in the neonatal intensive care unit. *Journal of Medical Virology*, 88(2) pp. 196-201.
- **Homaira, N., Oei, J.L., Mallitt, K.A.**, Abdel-Latif, M.E., Hilder, L., Bajuk, B., **Lui, K.**, Ferson, M., Nurkic, A., Chambers, G.M., Rawlinson, W., Snelling, T., & **Jaffe, A.** (2015) High burden of RSV hospitalization in very young children: a data linkage study. *Epidemiology and Infection*, 144(8), pp. 1-10.

Westmead, said the disease was more common than diabetes or cystic fibrosis in children.

- [ABC News May 2, 2016](#)

- [Landmark lions project to provide genome sequencing to hundreds of Aussie kids with cancer](#)

Hundreds of Australian children with high-risk cancer will have access to new genome sequencing technologies that could guide their treatment, following the announcement today of substantial Lions Club funding for the Lions Kids Cancer Genome Project - an important new component of the Zero Childhood Cancer Program for diagnosis and treatment of childhood cancer

[Professor Glenn Marshall AM](#), Director of the [Kids Cancer Centre](#) at Sydney Children's Hospital, Randwick and Clinical Lead for the Zero Childhood Cancer Program, says, "This funding provides the hope that we can better individualise treatment to fight cancer in children at high risk of relapse. It is an honour to stand with Lions Australia in advocating for our youngest Australian citizens."

"This is a very exciting initiative that will revolutionise the way in which treatment decisions about childhood cancer will be made," says [Children's Cancer Institute's Executive Director Professor Michelle Haber AM](#). "The global Lions community's extraordinary contribution will enable us to provide new knowledge and hope for improved outcomes for children with the most challenging forms of cancer."

- [MedicalXpress May 14, 2016](#)

- [New Zealand's purple focus on bowel disease](#)

New Zealand has one of the highest rates of Crohn's disease in the world and, in support, landmarks throughout the country will be turned purple today for World IBD Day.

"New Zealanders need to pay attention to this growing problem," said University of

EMERITUS PROFESSOR LES WHITE

The Discipline would like to announce and congratulate Les White on his appointment as UNSW Emeritus Professor.

The title Emeritus is conferred on Professors and other superior officers exiting the University. In awarding the title Emeritus, the UNSW Council seeks to recognise publicly the eminent contribution that these individuals have made to the academic integrity of the University; and to the advancement and development of UNSW as a centre for distinguished scholarship in teaching and research.

The purpose of the UNSW Emeriti is to continue to promote UNSW as an institution for teaching and research excellence; to enhance the continuing professionalism of the Emeriti; and to provide for the fellowship of the members through an active and continuing participation in the life of the UNSW community.

Professor White was appointed as the inaugural NSW Chief Paediatrician in September 2010. He is the former Executive Director of Sydney Children's Hospital, Randwick (1995 – 2010), Convenor of the Greater Eastern and Southern NSW Child Health Network (2001– 2010) and the John Beveridge Professor of Paediatrics (2005 – 2010). In 2007 he received an Order of Australia award for service to medicine, medical administration and the community in the field of paediatrics.

Professor White retired earlier this year after more than 40 years working in the NSW public health system. During his career he published over 120 articles, was successful in attracting a number of competitive grants, and was a champion for child health services research.

Opportunities for enhancement of safe, appropriate, coordinated and consistent health care for children and families are the dominant themes of research for Prof Les White. The impact of cultural determinants, whether personal, community or professional, are further aspects of research interest in understanding appropriate healthcare delivery.

RECENT PUBLICATIONS:

- **Zwi K; Joshua P; Moran P; White L.** (2015) Prioritizing vulnerable children: Strategies to address inequity. *Child: Care, Health and Development*, 41(6), pp. 827-835.
- Lobb EA; Lacey J; Kearsley J; Liauw W; **White L;** Hosie A. (2015) Living with advanced cancer and an uncertain disease trajectory: An emerging patient population in palliative care? *BMJ Supportive and Palliative Care*, 5(4), pp. 352-357.
- **Joshua P; Zwi K; Moran P; White L** (2015) Prioritizing vulnerable children: Why should we address inequity? *Child: Care, Health and Development*, 41(6), pp. 818-826.
- Wiles LK; Hooper TD; Hibbert PD; **White L;** Mealing N; **Jaffe A;** Cowell CT; Harris MF; Runciman WB; Goldstein S; Hallahan AR; Wakefield JG; Murphy E; Lau A; Wheaton G; Williams HM; Hughes C; Braithwaite J. (2015) CareTrack Kids - Part 1. Assessing the appropriateness of healthcare delivered to Australian children: Study protocol for clinical indicator development. *BMJ Open*, 5(4), Article number e007748.
- Hooper TD; Hibbert PD; Mealing N; Wiles LK; **Jaffe A; White L;** Cowell CT; Harris MF; Runciman WB; Goldstein S; Hallahan AR; Wakefield



Otago [Professor of Paediatrics, Dr Andrew Day.](#)

"The growing prevalence of IBD is concerning. Ten years earlier the rate was 16 per 100,000 people, indicating that almost twice as many people are now being diagnosed each year," Dr Day said.

- [The Gisborne Herald May 19, 2016](#)

• [Baby boy one of the youngest children in Australia to receive dialysis for kidney failure](#)

There's only one thing stopping John Dixon from getting the kidney transplant he so desperately needs. He's too small.

"Transplant is the best option for him but we can't do it until he is at least 10kg because for us to fit Clare's kidney into John, he needs to be bigger," nephrology specialist [Dr Sean Kennedy](#) said.

- [The Daily Telegraph May 22, 2016.](#)

• [PM announces major funding commitment for Zero Childhood Cancer](#)

We are delighted that the Prime Minister has announced today a \$20M funding commitment for Australia's single-biggest initiative in childhood cancer, the Zero Childhood Cancer Program.

[Executive Director Professor Michelle Haber AM](#) of [Children's Cancer Institute](#)

said that, as result of the commitment, the ground-breaking personalised medicine program for childhood cancer would take a giant step towards improving outcomes for children with the most difficult-to-treat cancers.

[Professor Glenn Marshall AM](#), Director of the [Kid's Cancer Centre](#) at the Sydney Children's Hospital, Randwick and Head of Translational Research, Children's Cancer Institute says the network of clinical and research partners across Australia will be significantly boosted by the funding commitment announced today in Sydney.

- [CCI Website May 31, 2016.](#)

JG; Murphy E; Lau A; Wheaton G; Williams HM; Hughes C; Braithwaite J. (2015) CareTrack Kids - Part 2. Assessing the appropriateness of the healthcare delivered to Australian children: Study protocol for a retrospective medical record review. *BMJ Open*, 5(4), Article number e007749.

- Hibbert PD; Hallahan AR; Muething SE; Lachman P; Hooper TD; Wiles LK; **Jaffe A; White L**; Wheaton GR; Runciman WB; Dalton S; Williams HM; Braithwaite J (2015) CareTrack Kids - Part 3. Adverse events in children's healthcare in Australia: Study protocol for a retrospective medical record review. *BMJ Open*, 5(4), Article number e007750.

STATS CENTRAL

The UNSW statistical consulting unit, Stats Central, is now open for business.

This is welcomed-news for the Discipline of Paediatrics, with our own Dr Kylie-Ann Mallitt, Biostatistician, having departed on maternity leave. Congratulations Kylie!

Stats Central is a university-wide statistical consulting unit open to all UNSW researchers. The unit provides design and analysis advice, statistical support for grant writing, a short course program on core statistical skills, and central support for statistical consultants around campus.

Operations started in 2016 using \$1M of start-up funding for 2016-17 from the Research Division and a suite of partner schools and units. The unit sits in the Mark Wainwright Analytical Centre, traditionally known as the centralised UNSW unit for research infrastructure.

Stats Central activities are all subsidised by the Research Division. Study design and grant advice is free for all UNSW researchers.

Thanks to funding from the Graduate Research School, if you are doing a postgraduate research degree, Stats Central is able to offer consulting services for free including advice on the design of your study - preferably from the beginning.

No matter what form your study takes, they can help you develop an effective design, which might save you time and money, or maximise the information you obtain from the resources you have at your disposal. They can also give you general direction on how to analyse your results. It is much more beneficial to discuss with Stats Central from the beginning.

To arrange an appointment with one of their consultants, please complete the request form [here](#).

If you are planning to apply to a competitive funding agency for funding for a research project, Stats Central are happy to assist you in developing your design and analysis plan and writing it into the grant proposal, and will not charge for this.

Problems with study design or its communication are a leading reason for a grant being unsuccessful, with some studies suggesting this is even more important than track record. Involving an expert statistician in the grant writing process, from its early stages, can significantly improve the likelihood of grant success.

When thinking about your budget, consider writing statistical support from Stats Central into your grant, so that if your application is successful, you have continued support from for the duration of the project in a collaborative role. Explicitly writing statistical support into your application can strengthen it. For advice on how to write Stats Support into grants click [here](#).

The free statistical review of grant proposal service helped 47 proposals and addresses a significant strategic gap.

"Communicating an appropriate study design and analysis plan is a key bottleneck in the grant process, and in the past unsuccessful applications have been criticised more commonly for study design than for track record" say Prof Sue Wilson, internationally renowned biostatistician, who led the grant review program. "We plan to change this at UNSW."

Visit the Stats Central [website](#).

• [Childhood cancer: Garvan Institute using genetic blueprint to save lives](#)

MORE than 150 children die every year from aggressive diseases that can't be cured. Until now.

A \$4 million project hopes to save far more of these children by using their individual genome to deliver the right drug to the right patient at the right time.

[Children's Cancer Institute](#) executive director [Professor Michelle Haber](#) said, while survival rates had improved dramatically in the past 60 years, some cancers remained deadly: "Cure rates for some of the more aggressive childhood cancers haven't improved over this time.

"This is why our work is vital. It's up to us to make sure that our discoveries continue to progress into new treatments for kids as quickly as possible." - [Daily Telegraph June 12, 2016](#).

If your story has been missed, please contact - [Samantha McFedries](#)

INFECTIOUS DISEASES RESEARCH

Infectious diseases research within the Discipline of Paediatrics and Sydney Children's Hospital is growing with the development of world-first evidenced-based guidelines and a review article recently published in The Lancet Infectious Diseases.

The systematic review, is the result of a broad collaboration by members of the Australian & New Zealand Paediatric Infectious Diseases Australasian Stewardship of Antimicrobials in Paediatrics (ANZPID-ASAP) Group and coincides with the launch of the ANZPID-ASAP Guidelines for Antibiotic Duration and IV to Oral Switch in Children, the first guideline of its kind to provide recommendations for common bacterial infections in children.

170 studies were included in the systematic review examining antibiotic duration and timing of intravenous to oral switch for 36 paediatric infectious diseases.

[Conjoint Associate Professor Pamela Palasanthiran](#) and [Dr Brendan McMullan](#) (first-named author of the review article) from the Discipline of Paediatrics are authors of the guidelines, article, and members of the ANZPID-ASAP group.

The Lancet Infectious Diseases is the top journal as measured by impact factor in the subject category of infectious diseases.

'*Antibiotic duration and timing of the switch from intravenous to oral route for bacterial infections in children: systematic review and guidelines*' can be read [online](#).

For more information on the ANZPID-ASAP Group and to access the guidelines, visit Australasian Society for Infectious Diseases [website](#).

McMullan, B.J., Andersen, D., Blyth, C.C., Avent, M.L., Bowen, A.C., Britton, P.N., Clark, J.E., Cooper, C.M., Curtis, N., Goeman, E., Hazelton, B., Haeusler, G.M., Khatami, A., Newcombe, J.P., Osowicki, J., **Palasanthiran, P.**, Starr, M., Lai, T., Nourse, C., Francis, J.R., Isaacs, D., Bryant, P.A., on behalf of the ANZPID-ASAP group. (2016) Antibiotic duration and timing of the switch from intravenous to oral route for bacterial infections in children: systematic review and guidelines. *The Lancet Infectious Diseases*. In Press.

AUSTRALIAN SOCIETY FOR MEDICAL RESEARCH GALA DINNER

Professor Adam Jaffe together with representatives from CCI and SCHN, recently had the pleasure of attending the Australian Society for Medical Research's Gala Dinner celebrating research week.

The Gala Dinner was held at the Imax Theatre Complex in Darling Harbour on Wednesday 8th June 2016. ASMR Medalist for 2016 and guest speaker, Theodore (Ted) Berger, Professor of Biomedical Engineering at the Viterbi School of Engineering at the University of Southern California regaled the diners with highlights of his career as a 'neuroprosthetics pioneer.'

Prof Berger leads a multi-disciplinary collaboration developing a microchip-based neural prosthesis for the hippocampus, a region of the brain responsible for long-term memory. Damage to the hippocampus is frequently associated with epilepsy, stroke, and dementia (Alzheimer's Disease), and is thought to underlie the memory deficits characteristic of

EVENTS

JULY

- **4-6 JULY 2016**
[InSPiRE Conference](#)
An innovative and highly participative 3-day researcher development program targeted specifically at HDR students. Register early as places are strictly limited!
- **12 JULY 2016 | 9am**
[Animal Care and Ethics Refresher Course](#)
UNSW's Animal Care and Ethics Committee is offering a free half-day Animal Ethics course for researchers who have previously attended a course or who have more than 10 years' experience in animal based research. More information on course content and how to register is available [online](#).
- **14-15 JULY 2016**
[Animal Care and Ethics Course](#)
The two-day Animal Care and Ethics course is open to internal staff (UNSW and affiliated organisations e.g. NeuRA, Liverpool Hospital, St George Hospital, Prince of Wales Hospital, CCI) as well as non-affiliated organisations. More information on course content and how to register is available [online](#).

AUGUST

- **11 AUG 2016 | 1pm-5pm**
[Global Mental Health Seminar](#)
This symposium will focus on mental health and dementia from a global perspective. It will bring together international leaders to discuss the grand challenges in global mental health/dementia, the setting of priorities in different countries, asking the right research questions, and taking the next steps to achieve improvement with equity.
Keynote speaker: Dr Shekhar Saxena, Director of Mental Health and Substance Abuse at World Health Organisation, WHO, Geneva. More information on the

these neurological conditions.

His laboratory, over the last 25 years, has been dedicated to understanding the mechanisms underlying neuronal integration, and has applied its findings to generate many applications of the discoveries. In particular, applying non-linear systems analytic procedures to the experimental study and mathematical modeling of synaptic and network dynamics of the hippocampus. These studies are now classic in demonstrating how engineering approaches can be brought to bear on fundamental problems in the neurosciences, and are the basis for a two-decades long series of advances in nonlinear modeling methodologies for the nervous system.

Professor Berger was named as one of “The 100 Leading Global Thinkers of 2013” by Foreign Policy Magazine.

Source: ASMR

The ASMR is a professional society representing Australian health and medical research and researchers. It has a long established role in public, political and scientific advocacy. The ASMR works hard to foster excellence in health and medical research, expand the interface between basic science and clinical research, and promote community understanding and support.

For more information on the ASMR, visit their [website](#).



Photo: Wendy Gold

ALTERNATIVE FUNDING & TELLING YOUR STORY

Samantha McFedries recently attended the [Franklin Women](#) event on ‘Research Funding Outside of the Box,’ introducing alternative funding sources to the traditional government sources of NHMRC and ARC. What was expressed by many of the speakers, was the importance of telling your story - the story of you and your career, as well as your research and it’s impact to date.

Speakers included a representative from the three alternative funding sources (Crowdfunding: Rick Chen, Pozible; Philanthropy: Lucy Jacka, Cerebral Palsy Alliance; and Industry: Dr Andrea Forde, GlaxoSmithKilne). Together with three researchers who had received funding from these sources (Crowdfunding: Dr Mel Thompson, Deakin University; Philanthropy: A/Prof Jennifer Byrne, Kids Research Institute; and Industry: Dr Anita Heywood, UNSW). *Brief speaker profiles are on the following page.*

Crowdfunding is a fairly new concept, however I’m sure most social media users have seen a campaign pop up on our newsfeeds from time-to-time whether it be for supporting an individual or family in need, animal welfare,

programme and how to register is available [online](#).

SEPTEMBER

- **12 SEPT 2016 | 8:30am-5pm**
[NDARC Annual Symposium 2016](#)

This year’s National Drug and Alcohol Research Centre’s Annual Symposium Current Issues in Substance Use: The Bigger Picture will have a particular focus on issues of social disadvantage which will be the theme of the opening session and of our opening keynote speech.

More information on the programme and how to register is available [online](#).

- **14 SEPT 2016 | 4pm-6pm**
[Induction for Postgraduate Researchers](#)

Attendance at the Postgraduate Researchers Induction is compulsory for all candidates commencing a PhD or Masters research degrees and ensures a smooth transition to research study at UNSW.

- **28 SEPT 2016 | 2:30pm-5:30pm**
[Celebrate 60 years of Health Management at UNSW](#)

We invite you to celebrate with us as we reflect on the 60 years of our Health Management programs. Featuring keynote speakers Emeritus Professor Peter Baume, AC and senior UNSW academic Professor Mary-Louise McLaws.

Register [online](#).

- **28 SEPT - 1 OCT 2016**
[2016 APRU Global Health Program Workshop](#)

Bringing together experts from across the APRU network, the workshop will provide a platform for discussion and debate around the theme: Double Burden of Disease: Practice, teaching & research. More information on the programme and how to register, is available [online](#).

To advertise an event, please contact - [Samantha McFedries](#)

or anything in between. You may have even heard about various campaigns through more traditional news sources, if they have managed to generate the attention by being exceptionally “newsworthy” - for example daily news bulletins on tv or major newspapers. However, to use this method to fundraise for research, particularly in health and medicine is an interesting concept.

Both Rick Chen, co-founder of crowdfunding platform [Pozible](#) and Dr Mel Thompson, Deakin University researcher who has run a number of successful crowdfunded research projects echoed sentiments on the importance of telling your story. Dr Thompson spread the story of herself and her research far and wide during her first crowdfunding campaign. She held stalls at local farmers markets, visited rotary clubs, and told her story whenever she had the chance. She also utilised social media to spread the word and attract followers. Now of course, the nature of crowdfunding is to attract donations from everyday people in the community so it was important that the research reached and was understood by consumers.

A/Prof Jennifer Byrne described the drop in funding success rates by the NHMRC and the ARC as a ‘research climate change, where we need to adapt to survive,’ hence the importance of looking to alternative sources of funding. A/Prof Byrne again reiterated the message of telling your story when seeking funding from philanthropic sources. She said, philanthropic organisations are looking for reputation and people that share their values. They are also looking for a “sure thing”, results that are tangible and that they can easily understand. They are often also looking to foster an ongoing relationship.

Dr Andrea Forde from GlaxoSmithKline essentially discussed pharma-company support that is available to investigator-driven studies, or as GSK refers to them - [Investigator-Sponsored Studies](#) program (ISS). An example she gave of this support, was providing researchers with a placebo or adjuvants to use in their research.

Dr Anita Heywood from UNSW began the process of attracting support from GSK by meeting with them to discuss her ideas, then submitting a proposal. As above, it was clear the importance for Dr Heywood to demonstrate her ability as a researcher.

Another way of thinking about telling your story, is to think of it as making yourself “google-able” and also creating a brand for yourself and your research group, no matter how big or small your group is. Members of grant review panels from major competitive funding sources have anecdotally remarked that they will often “Google” applicants when reviewing applications.

Also, it is important to maintain an online presence and communicate your research and impact as much as possible, for our own University/hospital community to see. For example using social media to share new publications, to “check-in” at conferences and events to promote your oral or poster presentations, and to celebrate achievements.

Franklin Women

Research Funding #OUTSIDETHEBOX

Franklin Women events are all about learning new skills and connecting with like-minded individuals in the field. So be sure to get chatting here and on twitter – the opportunities are endless! Below are short bios and twitter handles for our speakers. FW

Crowdfunding speakers

Rick Chen, Pozible. Rick is the co-founder of Australia's first crowdfunding platform Pozible - now the 3rd largest crowdfunding platform worldwide. Pozible has hosted many successfully funded medical research projects. In 2013, Rick was selected by The Australian newspaper as one of the top 20 Australians to watch. Connect with Rick and Pozible on Twitter @rickchenn & @Pozible

Dr Mel Thomson, Deakin University. Mel is a Senior Lecturer at Deakin University and leads her own research group based in the Geelong Centre for Emerging Infectious Diseases. She has recently become a national ‘torch bearer’ for the concept of crowd funding academic research, which a track record of three successful ‘Pozible’ crowd funding campaigns; ‘Mighty Maggots’, ‘Hips 4 Hipsters’ and ‘No more Poo Taboo’. Connect with Mel on Twitter @DrMel T

Philanthropy speakers

Lucy Jacka, Cerebral Palsy Alliance. Lucy is the Senior Manager Relationship Fundraising at the Cerebral Palsy Alliance where she is responsible for the events and partnerships team who generate over \$13 million per annum for cerebral palsy services and research. Total fundraising income at CPA is \$30 million and CPA is now one of the largest non-government funders of cerebral palsy research globally. Connect with the Cerebral Palsy Alliance on Twitter @CPAllianceAU

A/Prof Jennifer Byrne, Kids Research Institute. Jennifer is the Head of the Children's Cancer Research Unit in the Kids Research Institute and Associate Professor within the Discipline of Child and Adolescent Health at the University of Sydney. She has obtained support from a range of funding agencies during her 25-year career in medical research, including a number of different charities. Connect with the Kids Research Institute on Twitter @kids_research

Industry speakers

Dr Andrea Forde, GlaxoSmithKline. Andrea has an extensive career in industry first with Sanofi Pasteur as the Australia New Zealand Director of Medical and Regulatory Affairs and more recently with GSK. This involves collaborating with researchers to develop and carry out research projects. Prior to industry she has had a broad career in health research and policy. Connect with GSK on Twitter @GSK_AU

Dr Anita Heywood, UNSW Australia. Anita is an infectious disease epidemiologist and Senior Lecturer at the School of Public Health and Community Medicine, UNSW and Director of the Master of Public Health program. Over her career she has built relationships with various industry partners and is currently investigator on two industry supported projects utilising various methodologies. Connect with Anita on Twitter @anitah2.

HOW TO TELL YOUR STORY

As UNSW Academics, Conjoint, and students you have access to a number of resources to help you tell your story, either provided through the School of Women's and Children's Health or the wider-university.

Examples include:

- [Website](#) that includes researcher, research group, and individual research project profiles;
- [Outreach Librarian](#) to assist with capturing publications and learning about research impact;
- The [Researcher Development Unit](#) that regularly holds workshops designed to assist researchers in the areas of engaging and knowledge exchange, funding and projects, publishing and profile building, and supervising research;
- The [Research Strategy & Partnerships Office](#) who support the development of collaborations, partnerships and proposals for research funding from all domestic and international sources, including competitive research grants, research centres, contract and commissioned research/tenders, prestigious awards and fellowships.

It is worth sitting down and creating a strategy including how much time you have to commit to establishing your profile and then keeping it up-to-date. Maybe begin by conducting a Google search on yourself, and seeing what comes up.

Start small, as it is a timely process and don't reinvent the wheel. Pull your profile together from the track record sections of previous grant applications.

1. Create your [UNSW Research Gateway](#) profile;
2. Make sure you have accepted all publications in your ROS profile, and that none are missing;
3. Create a webpage on the School's website for your research group;
4. Create social media profile/s.

For help with this, please contact [Samantha McFedries](#), Research Manager.

RESEARCH GATEWAY PROFILES

Having an up-to-date online profile is an important way of promoting your research track record and therefore availing your name and achievements in child health to be recognised nationally and internationally. If you haven't already created a profile on the [UNSW Research Gateway](#) or recently updated your current profile, you are urged to do so.

The [Research Outputs System \(ROS\)](#) automatically adds your publications however you do need to describe your research interests, qualifications, and whether you are willing to supervise research students (ILP / Honours / Higher Degree), awards received, professional memberships etc.

All profiles have been linked to the [School website](#) as well as the [UNSW Medicine website](#). Therefore you only need to enter the information once for it to be found by three different pathways. The Research Gateway is also indexed by Google.

You will also notice, at the bottom of the School's homepage, there is a carousel of people. In order to feature here, you must have a UNSW Research Gateway Profile. Help is available for creating your profile, should you need it. Please contact [Samantha McFedries](#), Research Manager.

RESEARCH GROUP WEBPAGES

Individual research groups are encouraged to create their own pages on the School's website, describing their research strengths and interests, key publications, grants awarded, and people.

A number of groups have already begun this process, however we would like to make the information available online more comprehensive and up-to-date.

For assistance in creating or updating, your research group / departments page please contact [Samantha McFedries](#), Research Manager.

SOCIAL MEDIA

The Discipline of Paediatrics, UNSW Medicine, and UNSW all have social media pages and are happy to consider sharing your achievements or promote your research.

However, the Discipline of Paediatrics would also like to encourage you to have your own social media accounts. It is recommended that you attend one of the Researcher Development Unit's workshops on how to use social media to promote your research, before you set up your account.

You are also advised to read the following guidelines, policies and procedures prior to setting up your account:

- [UNSW Digital Media Policy](#)
- [UNSW Social Media Communication Guidelines](#)

ALTMETRICS

With the rise of social media, we are also seeing a rise in the collection of altmetrics to measure impact. Below is an excerpt from [UNSW Library's Subject Guide on Research Impact: Altmetrics](#):

Altmetrics are measures of attention and conversation surrounding research outputs that supplement traditional bibliometric measures. They allow researchers to better understand how their work is being discussed, shared, saved, read, and reused by other scholars and the public.

Altmetrics are sourced from many web services including Twitter, Facebook, Wikipedia, Mendeley, research blogs, media outlets, and policy documents.

They allow researchers to track any published research output with a unique identifier such as a DOI including articles, datasets, software and multimedia presentations.

Continue reading [online](#).

AFFILIATIONS

It is important that researchers, when publishing, clearly and appropriately attribute UNSW in their publications.

The following should be used:

- School of Women's & Children's Health, UNSW Medicine, UNSW Australia

This can be in addition to your hospital department, and hospital. Consistency and clarity is important, to make sure that you and UNSW are properly credited with the work.

HIGHER DEGREE RESEARCH

WELCOME NEW STUDENTS

The Discipline of Paediatrics would like to formally welcome, our new higher degree research students who have commenced in semester 1, 2016.

PhD:

- **Sonia Rebecca Isaacs**
'Characterisation of enteroviruses and the virome during pregnancy and early life using next generation sequencing: a cohort study of Australian infants at risk of developing type 1 diabetes.'
Supervisors: Prof Maria Craig, Prof Bill Rawlinson.
- **Shamshad Jahan**
'Educational and cognitive outcomes for Indigenous and non-indigenous children born in NSW, Australia in 1997-2003: A population study.'
Supervisors: A/Prof Georgina Chambers, Prof Louisa Jorm.
Shamshad is the recipient of the Jagdish & Lalitha Gupta Scholarship in Neonatal & Paediatric Research.
- **Dr Laverne Lok**
'Evaluating the health and education outcomes of children and adolescents with Neonatal Abstinence Syndrome who are living in out-of-Home care.'
Supervisors: Conjoint A/Prof John Eastwood, Conjoint A/Prof Julee Oei.
- **Eden Robertson**
'The role of social cognition in determining relationship outcomes in young adult childhood cancer survivors.'
Supervisors: A/Prof Claire Wakefield, Dr Joanna Fardell.
- **Benjamin Tse**
'Personalised immunotherapy for Paediatric Cancers.'
Supervisors: Dr Alla Dolnikov, Prof David Gottlieb.

Masters of Science:

- **Sarah-Grace Paguinto**
'Getting wheels: Transitioning to powered mobility for children and young people with neuromuscular conditions, understanding perceptions and optimising practise.'
Supervisors: Dr Michelle Farrar, A/Prof Nadine Kasparian.

We would also like to welcome those candidates who have joined Children's Cancer Institute (CCI).

PhD:

- **Saha Ayan**
'Mechanisms of glucocorticoid resistance and its reversal in paediatric ALL.'
Supervisors: Prof Richard Lock, Dr Duohui Jing.
- **David Chang**
'Gadolinium and iron oxide nanoparticles as radiosensitising theranostic agents for the treatment of refractory cancer.'
Supervisors: Prof Michael Jackson, Prof Maria Kavallaris.
- **Ashleigh Fordham**
'Discovery and Testing of New Treatments For Paediatric Inflammatory Myofibroblastic Tumours.'
Supervisors: Dr Karen Mackenzie, Dr Toby Trahair.
- **Mitchell Lockwood**
'Patient-derived xenografts as pre-clinical testing models for paediatric neuroblastoma.'
Supervisors: Dr Alvin Kamili, Dr Jamie Fletcher.

CONGRATULATIONS

We would like to congratulate Discipline of Paediatrics and Children's Cancer Institute candidates who have had their higher degrees conferred in the past three semesters. We appreciate the immense amount of hard work that is invested into your research and resulting thesis - well done!

PhD:

- **Dr Moftah Alhag Amhmad**
Supervisors: Dr Steven Leach, Conjoint Prof Andrew Day.
- **Dr Sara Beckett**
Supervisors: Dr Lesley Ashton, Prof Elizabeth Milne.
- **Dr Phillip Dietrich**
Supervisors: Dr Jenny Wang, Prof Murray Norris.
- **Dr Christopher Fife**
Supervisors: Prof Maria Kavallaris, Dr Thomas Davis.
- **Dr Tiffany Holmes**
Supervisors: Dr Alla Dolnikov, Conjoint A/Prof Tracey O'Brien.
- **Dr Sadia Hossain**
Supervisors: A/Prof Kei Lui, Prof Elizabeth Sullivan.

WCH RESEARCH COMMITTEE

- **Dr Luke Jones**
Supervisors: Prof Richard Lock, Dr Hernan Carol.
- **Dr Halina Leung**
Supervisors: Dr Jenny Wang, Prof Murray Norris.
- **Dr Pei Yan Liu**
Supervisors: Dr Tao Liu, Prof Maria Kavallaris.
- **Dr Joann Shiok Yi Teo**
Supervisors: Dr Joshua McCarroll, Prof Maria Kavallaris
- **Dr Cara Toscan**
Supervisors: Prof Richard Lock, Prof Murray Norris.
- **Dr Matthew Kwok Kei Wong**
Supervisors: Dr Tao Liu, A/Prof Patsie Polly

Masters of Medicine

- **Dr Mahila Namasivayam**
Supervisors: Conjoint Prof John Ziegler.

The newly-appointed Director of Research for the School of Women's & Children's Health, A/Prof Rob Gilchrist, has established a research committee for the School with representatives at various stages of their research career and across both disciplines - paediatrics, and obstetrics and gynaecology.

For those who are not aware, Christopher Poulton has been appointed as the Higher Degree Research representative and as such will call for any matters HDR candidates would like addressed by the committee, and also feedback matters of interest to HDR students that are discussed during the meetings.

The meetings are held bi-monthly, the next one is scheduled for 9th August 2016. If you have a matter you would like raised, please contact Chris by [email](#).

HDR 'WINE & CHEESE' EVENING

The Discipline of Paediatrics held an informal evening to boost collegiality and inclusion in Discipline activities, by our higher degree research (HDR) students.

The goal of the evening was to stimulate conversation, and to invite students to get more involved with the School and UNSW activities, and to meet and collaborate with their peers.

As Prof Jaffe said on the night, it is a very exciting time at UNSW with the 2025 strategy in place and progressing well. For those nearing the end of their PhD / Masters candidature it is worth seriously considering whether a career in academia is for them and what opportunities for postdoctoral fellowships are available.

However, for those just commencing or midway through their research, it is never too early to begin building their track record.

Think about...:

- Publishing (i.e. turning your literature review into a systematic review) and where you're publishing (there is a great guide to strategic publishing on the UNSW Library website).
- Your online presence. Utilise the likes of Research Gate to build a profile of your research interests and achievements. Be active on social media.
- Supervising / mentoring. There are a number of Independent Learning Project (ILP) and Honours students looking for supervisors every year. The deadline for projects for 2017 is 20th June 2016 therefore it may be a little late for next year, but there is always 2018. Discuss with your supervisor who may have already found a student for 2017.
- Present. Take internal opportunities such as 3 Minute Thesis, UNSW Paediatrics Research Week, Tow Research Awards etc. to present your work and get your name out there. Not to mention poster / oral presentations at local and international conferences.

For help with finding or applying for postdoctoral funding, to provide feedback on the evening, or for any general enquiries regarding higher degree research and building your research profile - please [email](#) Samantha McFedries, Research Manager.



FUNDING

The [School of Women's & Children's Health website](#) contains a list of funding opportunities available throughout the year.

Please remember:

- All applications from UNSW staff & students must be submitted via the Grants Management Office (GMO). [Carlie Scully](#) is the Grants Officer for the Discipline of Paediatrics.
- Non-ACGR scheme applications must comply with UNSW's policy for pricing and indirect costs.
- The internal deadline for submission of grant applications to the GMO is **2 weeks prior to the external deadline**. This timeframe allows the GMO to ensure applications comply with UNSW policies and sponsor requirements.
- Many philanthropic Funds and Foundations provide funding for university research. In cases where research grant funding is awarded via an advertised competitive application round, the submission of applications is managed through the GMO, which will also manage the grant once awarded. See 'managing research income from philanthropic funding schemes' for further information.
- All applications that require signature from Head of School - Prof Bill Ledger, need to be submitted to his Executive Assistant ([Galina Lazareva](#)), five days prior to the external deadline.

ALL STREAMS

JULY

Funder	Scheme	Internal Close	External Close
The Australasian College of Physicians These scholarships assist Fellows and trainees who are at the start of their research careers and enrolled in a Masters, PhD or equivalent research higher degree. Stipend support to encourage and support the promotion of research in any medical specialty areas represented by the RACP, its Divisions, Faculties and Chapters. \$40,000 1 year	Basser, RACP Fellows, The Joseph Thornton Tweddle, Vincent Fairfax Family Foundation Research Entry Scholarships	04-JUL-16	18-JUL-16
Australian Academy of Science The Australian Academy of Science invites expressions of interest from junior scientists who are no more than 30 years of age at time of application, to visit the National Institutes of Health (NIH) in the United States of America. Under this scheme, applicants are expected to be undertaking PhD study in an Australian institution at the time of travel. Applicants can request travel support to access the international leading-edge research facilities and staff of the NIH.	Visit to the National Institutes of Health in the USA by a junior scientist	04-JUL-16	18-JUL-16
The Jack Brockhoff Foundation For projects that anticipate a clinical or community outcome in the short to medium term (e.g. within 3 years) or pilot projects that are unlikely to attract support from one of the traditional funding bodies such as the NHMRC.	Medical Grant	16-JUL-16	31-JUL-16
CSL Centenary Fellowships The fellowships are targeted at outstanding Australian researchers, seeking to consolidate a research career in Australia and/or undertake research in an Australian academic institution. The fellowships are primarily awarded for discovery and translational research with a focus on rare and serious diseases, immunology, and inflammation. \$250,000 5 years	CSL Centenary Fellowships	16-JUL-16	31-JUL-16

AUGUST

Funder	Scheme	Internal Close	External Close
Australian-American Fulbright Commission For PhD to Senior Researchers to undertake research at a US institution (and vice versa).	Postgraduate, Postdoctoral, Professional, & Senior Scholarships	18-JUL-16	01-AUG-16

<p>General Sir John Monash Foundation The John Monash Scholarships are available for postgraduates to attend universities that are considered to be amongst the global leaders in the field of study. \$60,000 3 years</p>	John Monash Scholarship	18-JUL-16	01-AUG-16
<p>UNSW Postgraduate research scholarships for International candidates commencing in Semester 1, 2017</p>	APA Scholarships	Internal	18-AUG-16
SEPTEMBER			
Funder	Scheme	Internal Close	External Close
<p>European Research Council Allow exceptional established research leaders of any nationality and any age to pursue ground-breaking, high-risk projects that open new directions in their respective research fields or other domains. €2.5 million 5 years</p>	ERC Advanced Grants	18-AUG-16	01-SEP-16
<p>Rebecca L. Cooper Purchase of equipment but may be sought for other tangibles (e.g. therapeutic or imaging markers, software etc.) \$22,000</p>	Medical Research Grants	18-AUG-16	01-SEP-16
<p>Canadian Government Canadian Institutes of Health Research hosted fellowship. \$70,000 3 years</p>	Banting Postdoctoral Fellowships	07-SEP-16	21-SEP-16
<p>Financial Markets Foundation for Children \$50,000-\$80,000 2 years</p>	Grants	16-SEP-16	30-SEP-16
OCTOBER			
Funder	Scheme	Internal Close	External Close
<p>The Australasian College of Physicians Fellows are invited to submit nominations for the award of the Eric Susman Prize for the best contribution to the knowledge of any branch of internal medicine. \$5,000</p>	Eric Susman Prize	19-SEP-16	03-OCT-16
<p>European Research Council Open to researchers who have already been awarded an ERC grant. Its purpose is to help ERC grantees explore the innovation potential of their research or support commercialisation of the results of their ERC-funded research. €150,000 18 months</p>	ERC Proof of Concept Grant	20-SEP-16	04-OCT-16
<p>UNSW Postgraduate research scholarships for domestic candidates commencing in Semester 1, 2017</p>	APA Scholarships	Internal	13-OCT-16
NOVEMBER			
Funder	Scheme	Internal Close	External Close
<p>James N. Kirby Foundation To support improved physical and mental health as well as quality of life for all Australians. > \$15,000</p>	Large Grants	15-NOV-16	30-NOV-16
DECEMBER			
Funder	Scheme	Internal Close	External Close
<p>NHMRC Create partnerships among decision makers, policy makers, managers, clinicians and researchers. This funding scheme provides funding and support to create new opportunities for researchers and policy makers to work together to define research questions, undertake research, interpret the findings and implement the findings into policy and practice.</p>	Partnership Projects - Peer Review Cycle (PRC) #2	23-NOV-16	07-DEC-16

CANCER

JULY

Funder	Scheme	Internal Close	External Close
The Australasian College of Physicians To provide stipend support further research into the causes and prevention of cancer. \$45,000 1 year	Arnott Research Entry Scholarship	04-JUL-16	18-JUL-16

OCTOBER

Funder	Scheme	Internal Close	External Close
Cancer Research Institute The CRI Irvington Postdoctoral Fellowship Program supports qualified young scientists at leading universities and research centers around the world who wish to receive training in cancer immunology. \$55,000 3 years	CRI Irvington Postdoctoral Fellowship Program	19-SEP-16	03-OCT-16
Worldwide Cancer Research Support research that might in future help reduce the incidence of cancer or improve cancer survival. We award grants to support fundamental or translational research into the causes, mechanisms, diagnosis, treatment or prevention of cancer. £250,000 3 years	Research Grant	14-OCT-16	28-OCT-16

NOVEMBER

Funder	Scheme	Internal Close	External Close
Cancer Research Institute CLIP Grants provide funding for qualified scientists who are working to explore clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies. \$100,000 2 years	Clinic & Laboratory Integration Program (CLIP)	18-OCT-16	01-NOV-16

NON-COMMUNICABLE DISEASES

JULY

Funder	Scheme	Internal Close	External Close
Juvenile Diabetes Research Foundation (JDRF) Current PhD student or no more than 5 years post-doc.	Early Stage Researcher Travel Grant	19-JUN-16	03-JUL-16
Juvenile Diabetes Research Foundation (JDRF) This program is designed to support allied health or nursing professionals, or allied health or nursing students enrolled in a post graduate program, whose work/research will impact on the lives of people with type 1 diabetes and their carers and families. \$2,000-\$4,000	Allied Health / Nursing Travel Grants	19-JUN-16	03-JUL-16
GlaxoSmithKline The GSK Award for Research Excellence is a long-standing and prestigious award which supports outstanding Australian research. \$80,000 1 year	Award for Research Excellence	20-JUN-16	04-JUL-16
Asthma Foundation Clinical, basic science or population health research projects.	PhD Scholarships, & Project Grant EOIs	24-JUN-16	08-JUL-16
Asthma Foundation The grant is awarded annually to young Australian asthma researchers early in their careers to encourage travel overseas to present their work at a recognised international meeting or to continue their research outside Australia.	Travel Grants	24-JUN-16	08-JUL-16

Heart Foundation Project Grant designed to be a collaborative effort amongst current NSW CVRN members. \$200,000	NSW Cardiovascular Research Network Research Development Project Grant	01-JUL-16	15-JUL-16
The Australasian College of Physicians To provide stipend for Fellows or trainees in nephrology to undertake a research higher degree. Projects may be in basic, clinical, epidemiological or public health aspects of nephrology. \$45,000 1 year	Jacquot Research Entry Scholarships in Nephrology	04-JUL-16	18-JUL-16
Arthritis Australia To support a young and emerging post-doctoral researcher to undertake translational research in rheumatoid arthritis. \$125,000	Bruce Miller – Australian Rheumatology Association Post-Doctoral Fellowship	08-JUL-16	22-JUL-16
To give a rheumatologist who is about to or has completed advanced training in Rheumatology within the last two years an opportunity to undertake further clinical or research training overseas in an approved institution in any country. \$75,000	Ken Muirden Overseas Training Fellowship		
To support a young Australian rheumatologist or Australian graduate in the pursuit of a year of research or clinical experience in an interstate or overseas institute. \$50,000 1 Year	Leanne Stafford Award		

AUGUST

Funder	Scheme	Internal Close	External Close
Motor Neurone Disease Research Institute Australia (MNDRIA) Seed funding for research that is innovative and having a clear relationship to the causes, treatments and cures of MND or the support of people living with MND. \$100,000 1 year	Grants-in-Aid	12-AUG-16	26-AUG-16
Gastroenterological Society of Australia The purpose of the Award is to provide funding to an individual relatively early in their Gastroenterology career who has developed special skills in IBD clinical management to enhance the chance that person will play a leadership role in IBD clinical practice in their sponsoring institution and, subsequently, in Australia. \$30,000	GESA-Ferring IBD Clinician Establishment Award	17-AUG-16	31-AUG-16
For young Australian gastroenterologists seeking further training in advanced endoscopy, to be undertaken at the Wolfson Unit for Endoscopy at St Mark's Hospital, London.	Olympus / St Marks Endoscopy Fellowship		
Funding for an individual relatively early in their Gastroenterology career who has developed special skills in IBD clinical management to enhance the chance that person will play a leadership role in IBD clinical practice in their sponsoring institution.	GESA Ferring IBD Clinician Establishment Award		

SEPTEMBER

Funder	Scheme	Internal Close	External Close
Motor Neurone Disease Association Aim to support clinicians wishing to pursue research into the pathogenesis and treatment of motor neurone disease.	Clinical Research Training Fellowships - Lady Edith Wolfson Fellowship	25-AUG-16	08-SEP-16

OCTOBER

Funder	Scheme	Internal Close	External Close
Motor Neurone Disease Association The programme aims to support research aimed at understanding the causes of MND, elucidating disease mechanisms and facilitating the translation of therapeutic strategies from the laboratory to the clinic. £85,00 3 years	Biomedical Research Project Grants	14-OCT-16	28-OCT-16

POPULATION HEALTH

JULY

Funder	Scheme	Internal Close	External Close
The Australasian College of Dermatologists \$25,000 1 year	Scientific Research Fund	17-JUN-16	01-JUL-16
The Australasian College of Physicians The intent of the Scholarship is to provide stipend support to encourage and support the promotion of research in the field of sexual health medicine. \$30,000 1 year	RACP Australasian Chapter of Sexual Health Medicine Research Entry Scholarship	04-JUL-16	18-JUL-16
To provide a stipend for younger Fellows and trainees in Sleep Medicine. Projects may be in basic, clinical epidemiological or public health aspects of Sleep Medicine.	ResMed Foundation/Sleep Health Foundation Research Entry Scholarship		
Arthritis Australia All areas of research relevant to arthritis, rheumatic diseases, other musculoskeletal diseases or conditions including osteoporosis.	National Research Program	08-JUL-16	22-JUL-16
Australasian Sleep Association To facilitate a project in the field of sleep research for a new investigator (less than 5 years postdoc). The grant could be used as seed funding for a project, to collect pilot data or for equipment. \$10,000	Rob Pierce Grant-in-Aid	17-JUL-16	31-JUL-16
To facilitate international travel and exchange in order to develop skills in sleep research or clinical sleep medicine. The scholarship is not aimed at allowing individuals to travel to conferences or move overseas for employment (e.g., postdoctoral positions greater than 12 months in duration) but rather to visit institutions in order to develop new or extend previously acquired skills. \$7,500	Helen Bearpark Scholarship		

AUGUST

Funder	Scheme	Internal Close	External Close
Amnesty International Australia Promoting and defending human rights direct access to funding to support new, innovative, creative initiatives.	Human Rights Innovation Fund	17-AUG-16	31-AUG-16

SEPTEMBER

Funder	Scheme	Internal Close	External Close
The Sturge-Weber Foundation To encourage the brightest young minds to research on all aspects of Sturge-Weber syndrome, Klippel-Trenaunay, and Port Wine birthmark related conditions. \$30,000 2 years	Young Investigator Awards	18-AUG-16	01-SEP-16
For innovative studies on all aspects of Sturge-Weber syndrome, Klippel-Trenaunay, and Port Wine birthmark related conditions with the potential for continued support from federal or other agencies. \$30,000 2 years	Pilot Research Studies		
The Australasian College of Dermatologists The F & E Bauer Foundation donates scholarship money to be awarded annually to assist in the funding of one research project for up to one year. \$25,000 1 Year	F & E Bauer Foundation Scholarship	18-AUG-16	01-SEP-16

OCTOBER

Funder	Scheme	Internal Close	External Close
Fondation René Touraine Awarded to encourage exchanges and international collaboration between research laboratories or clinical departments. Pre- or post- doctoral research fellows and dermatologists may apply. Must involve at least one European laboratory. €4,500-€18,000	Fellowships	17-SEP-16	01-OCT-16

NOVEMBER

Funder	Scheme	Internal Close	External Close
Louis Bonduelle Foundation The Louis Bonduelle Research Award is aimed at all young researchers aged under 35 that are enrolled in higher education establishments or schools investigating the areas of nutrition and eating habits, in all scientific fields. €10,000	Louis Bonduelle Research Award (FR)	24-OCT-16	07-NOV-16
Amnesty International Australia Promoting and defending human rights direct access to funding to support new, innovative, creative initiatives.	Human Rights Innovation Fund	15-NOV-16	30-NOV-16

DECEMBER

Funder	Scheme	Internal Close	External Close
The Ian Potter Foundation The main priorities of the program are to promote good health for all Australians and improve outcomes for people living with disability. Research and development in public health and preventative medicine initiatives are an important part of this program.	Health & Disabilities Program	25-NOV-16	09-DEC-16

RARE DISEASES & GENOMICS

JULY

Funder	Scheme	Internal Close	External Close
National Ataxia Foundation Early or pilot phases of studies and ongoing investigations.	NAF Research Grant	01-JUL-16	15-JUL-16

AUGUST

Funder	Scheme	Internal Close	External Close
National Ataxia Foundation To encourage young investigators to pursue a career in the field of any form of ataxia research. \$35,000 1 year	NAF Young Investigator Award	18-JUL-16	01-AUG-16
To encourage young investigators to pursue a career in spinocerebellar ataxia (SCA) research. \$50,000 1 year	Young Investigator (YI-SCA) Award for SCA Research		
National Ataxia Foundation Focusing on research investigations that will facilitate the development of treatments for the Spinocerebellar Ataxias (SCAs). \$100,000 1 year	Pioneer SCA Translational Research Award	01-AUG-16	15-AUG-16

PUBLICATIONS

Publications authored by UNSW Paediatrics academics, conjoints, & students from April 2016 and available online.

If your publication is available online but is missing from these pages, please email [Samantha McFedries](mailto:Samantha.McFedries@unsw.edu.au)

CANCER

Baker, A., Gregory, G.P., Verbrugge, I., Kats, L., Hilton, J.J., Vidacs, E., Lee, E.M., **Lock, R.B.**, Zuber, J., Shortt, J., Johnstone, R.W. (2016) The CDK9 inhibitor dinaciclib exerts potent apoptotic and antitumor effects in preclinical models of MLL-rearranged acute myeloid Leukemia. *Cancer Research*, 76 (5), pp. 1158-1169.

☐ Cancer ☐ CCI

Barbaro, P., **Vedi, A.** (2016) Survival after Hematopoietic Stem Cell Transplant in Patients with Dyskeratosis Congenita: Systematic Review of the Literature. *Biology of Blood and Marrow Transplantation*. Article in Press.

☐ Cancer ☐ CCI

Brumatti, G., Ma, C., Lalaoui, N., Nguyen, N.-Y., Navarro, M., Tanzer, M.C., Richmond, J., Ghisi, M., Salmon, J.M., Silke, N., Pomilio, G., Glaser, S.P., De Valle, E., Gugasyan, R., Gurthridge, M.A., Condon, S.M., Johnstone, R.W., **Lock, R.**, Salvesen, G., Wei, A., Vaux, D.L., Ekert, P.G., Silke, J. (2016) The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. *Science Translational Medicine*, 8 (339), art. no. 339ra69.

☐ Cancer ☐ CCI

Cirillo, G., Spizzirri, U.G., Curcio, M., Hampel, S., **Vittorio, O.**, Restuccia, D., Picci, N., Iemma, F. (2016) Carbon nanohybrids as electro-responsive drug delivery systems. *Mini-Reviews in Medicinal Chemistry*, 16 (8), pp. 658-668.

☐ Cancer ☐ CCI

Davis, T., Doyle, H., Tobias, V., Ellison, D.W., **Ziegler, D.S.** (2016) Case report of spontaneous resolution of a congenital glioblastoma. *Pediatrics*, 137 (4).

☐ Cancer ☐ CCI ☐ KCC

Dolai, S., Sia, K.C.S., Robbins, A.K., Zhong, L., Heatley, S.L., Vincent, T.L., Hochgräfe, F., **Sutton, R.**, Kurmasheva, R.T., Revesz, T., White, D.L., Houghton, P.J., Smith, M.A., Teachey, D.T., Daly, R.J., Raftery, M.J., **Lock, R.B.** (2016) Quantitative phosphotyrosine profiling of patient-derived xenografts identifies therapeutic targets in pediatric leukemia. *Cancer Research*, 76 (9), pp. 2766-2777.

☐ Cancer ☐ CCI

Fletcher, J.I., Williams, R.T., **Henderson, M.J.**, **Norris, M.D.**, **Haber, M.** (2016) ABC transporters as mediators of drug resistance and contributors to cancer cell biology. *Drug Resistance Updates*, 26, pp. 1-9.

☐ Cancer ☐ CCI

Georgiou, G., **Wakefield, C.E.**, **McGill, B.C.**, **Fardell, J.E.**, **Signorelli, C.**, **Hanlon, L.**, Tucker, K., Patenaude, A.F., **Cohn, R.J.** (2016) Genetic testing for the risk of developing late effects among survivors of childhood cancer: Consumer understanding, acceptance, and willingness to pay. *Cancer*. Article in Press.

☐ Cancer ☐ Behavioural Sciences Unit ☐ KCC

Huang, Y., Thoms, J.A.I., Tursky, M.L., Knezevic, K., Beck, D., Chandrakanthan, V., **Suryani, S.**, Olivier, J., Boulton, A., Glaros, E.N., Thomas, S.R., **Lock, R.B.**, **MacKenzie, K.L.**, Bushweller, J.H., Wong, J.W.H., Pimanda, J.E. (2016) MAPK/ERK2 phosphorylates ERG at serine 283 in leukemic cells and promotes stem cell signatures and cell proliferation. *Leukemia*. Article in Press.

☐ Cancer ☐ CCI

Kang, M.H., Reynolds, C.P., Kolb, E.A., Gorlick, R., Carol, H., **Lock, R.**, Keir, S.T., Maris, J.M., Wu, J., Lyalin, D., Kurmasheva, R.T., Houghton, P.J., Smith, M.A. (2016) Initial Testing (Stage 1) of MK-8242-A Novel MDM2 Inhibitor-by the Pediatric Preclinical Testing Program. *Pediatric Blood and Cancer*. Article in Press.

☐ Cancer ☐ CCI

Koyyalamudi, S.R., Kuzhiumparambil, U., Nath, C.E., Byrne, J.A., Fraser, C.J., **O'Brien, T.A.**, Earl, J.W., Shaw, P.J. (2016) Development and validation of a high pressure liquid Chromatography-UV method for the determination of treosulfan and its epoxy metabolites in human plasma and its application in pharmacokinetic studies. *Journal of Chromatographic Science*, 54 (3), pp. 326-333.

☐ Cancer ☐ KCC

Lawrence, R.A., **McLoone, J.K.**, **Wakefield, C.E.**, **Cohn, R.J.** (2016) Primary Care Physicians' Perspectives of Their Role in Cancer Care: A Systematic Review. *Journal of General Internal Medicine*, pp. 1-15. Article in Press.

☐ Cancer ☐ Behavioural Sciences ☐ KCC

Nelson, A.S., Marsh, R.A., Myers, K.C., Davies, S.M., Jodele, S., **O'Brien, T.A.**, Mehta, P.A. (2016) A Reduced-Intensity Conditioning Regimen for Patients with Dyskeratosis Congenita Undergoing Hematopoietic Stem Cell Transplantation. *Biology of Blood and Marrow Transplantation*, 22 (5), pp. 884-888.

☐ Cancer ☐ CCI ☐ KCC

Oliver, S., Thomas, D.S., **Kavallaris, M.**, **Vittorio, O.**, Boyer, C. (2016) Efficient functionalisation of dextran-aldehyde with catechin: Potential applications in the treatment of cancer. *Polymer Chemistry*, 7 (14), pp. 2542-2552.

☐ Cancer ☐ CCI

Pasalic, L., Williams, R., Siupa, A., Campbell, H., **Henderson, M.J.**, Chen, V.M.Y. (2016) Enumeration of extracellular vesicles by a new improved flow cytometric method is comparable to fluorescence mode nanoparticle tracking analysis. *Nanomedicine: Nanotechnology, Biology, and Medicine*, 12 (4), pp. 977-986.

☐ Cancer ☐ CCI

Rogers, Z., Elliott, F., **Kasparian, N.A.**, Bishop, D.T., Barrett, J.H., Newton-Bishop, J. (2016) Psychosocial, clinical and demographic features related to worry in patients with melanoma. *Melanoma Research*. Article in Press.

☐ Cancer ☐ Medical Psychology

Shahbazi, J., Liu, P.Y., Atmadibrata, B., Bradner, J.E., **Marshall, G.M.**, **Lock, R.B.**, **Liu, T.** (2016) The bromodomain inhibitor jq1 and the histone deacetylase inhibitor panobinostat synergistically reduce n-myc expression and induce anticancer effects. *Clinical Cancer Research*, 22 (10), pp. 2534-2544.

☐ Cancer ☐ CCI

Tee, A.E., **Liu, B.**, Song, R., Li, J., Pasquier, E., **Cheung, B.B.**, Jiang, C., **Marshall, G.M.**, **Haber, M.**, **Norris, M.D.**, **Fletcher, J.I.**, Dinger, M.E., **Liu, T.** (2016) The long noncoding RNA MALAT1 promotes tumor-driven angiogenesis by up-regulating pro-angiogenic gene expression. *Oncotarget*, 7 (8), pp. 8663-8675.

☐ Cancer ☐ CCI

Trahair, T.N., Lock, R.B., Sutton, R., Sia, K.C.S., Evans, K., Richmond, J., Law, T., Venn, N.C., Irving, J.A., Moore, S., Nievergall, E., Dang, P., Heatley, S.L., White, D.L., Revesz, T. (2016) Xenograft-directed personalized therapy for a patient with post-transplant relapse of ALL. *Bone Marrow Transplantation*. Article in Press.

☐ Cancer ☐ CCI

Vajdic, C.M., Mayson, E., Dodds, A.J., **O'Brien, T.**, Wilcox, L., Nivison-Smith, I., Le Marsney, R., Daniels, B., **Ashton, L.J.**, Tan, J., Bilton, I., Aarons, D., Tran, S., Gibson, J., Johnston, A., Greenwood, M., Forbes, M., Hertzberg, M., Huang, G., Spencer, A., Muirhead, J., Szer, J., Mason, K., Lewis, I., To, C., Durrant, S., Western, R., Cannell, P., Buffery, S., Oswald, C., **Nelson, A.**, Shaw, P., Pearson, L., Tiedemann, K., Scoyne, M., Fraser, C., Seljak, J., Cole, C., Rowland, K., Gough, H., Tapp, H., Green, N., Moa, A., McRae, J., Jenkins, M., Hicks, J., Chaplin, K. (2016) Second Cancer Risk and Late Mortality in Adult Australians Receiving Allogeneic Hematopoietic Stem Cell Transplantation: A Population-Based Cohort Study. *Biology of Blood and Marrow Transplantation*, 22 (5), pp. 949-956.

☐ Cancer ☐ CCI ☐ KCC

NON-COMMUNICABLE DISEASES

Chen, J.-H., Andrews, J.M., Kariyawasam, V., Moran, N., Gounder, P., Collins, G., Walsh, A.J., Connor, S., Lee, T.W.T., Koh, C.E., Chang, J., Paramsothy, S., Tattersall, S., **Lemberg, D.A.**, Radford-Smith, G., Lawrance, I.C., McLachlan, A., Moore, G.T., Corte, C., Katelaris, P., Leong, R.W. (2016) Review article: Acute severe ulcerative colitis - evidence-based consensus statements. *Alimentary Pharmacology and Therapeutics*. Article in Press.

☐ Gastroenterology

Homaira, N., Oei, J.-L., Mallitt, K.-A., Abdel-Latif, M.E., Hilder, L., Bajuk, B., **Lui, K.**, Ferson, M., Nurkic, A., Chambers, G.M., Rawlinson, W., Snelling, T., **Jaffe, A.** (2016) High burden of RSV hospitalization in very young children: a data linkage study. *Epidemiology and Infection*, pp. 1-10. Article in Press.

☐ Epidemiology ☐ Respiratory

Husain, S.Z., Morinville, V., Pohl, J., Abu-El-Hajja, M., Bellin, M.D., Freedman, S., Hegyi, P., Heyman, M.B., Himes, R., **Ooi, C.Y.**, Schwarzenberg, S.J., Usatin, D., Uc, A. (2016) Toxic-metabolic risk factors in pediatric pancreatitis: Recommendations for diagnosis, management, and future research. *Journal of Pediatric Gastroenterology and Nutrition*, 62 (4), pp. 609-617.

☐ Gastroenterology

Ingles, J., Spinks, C., Yeates, L., McGeechan, K., **Kasparian, N.**, Semsarian, C. (2016) Posttraumatic stress and prolonged grief after the sudden cardiac death of a young relative. *JAMA Internal Medicine*, 176 (3), pp. 402-405.

☐ Cardiology ☐ Medical Psychology

James, R.A., **Singh-Grewal, D.**, Lee, S.-J., McGill, J., Adib, N. (2016) Lysosomal storage disorders: A review of the musculoskeletal features. *Journal of Paediatrics and Child Health*, 52 (3), pp. 262-271.

☐ Rheumatology

Kim, K.W., Ho, A., Alshabee-Akil, A., Hardikar, A.A., Kay, T.W.H., Rawlinson, W.D., **Craig, M.E.** (2016) Coxsackievirus B5 infection induces dysregulation of microRNAs predicted to target known type 1 diabetes risk genes in human pancreatic islets. *Diabetes*, 65 (4), pp. 996-1003.

☐ Endocrinology

Smith, R.C., Smith, S.F., Wilson, J., Pearce, C., Wray, N., Vo, R., Chen, J., **Ooi, C.Y.**, Oliver, M., **Katz, T.**, Turner, R., Nikfarjam, M., Rayner, C., Horowitz, M., Holtmann, G., Talley, N., Windsor, J., Piroola, R., Neale, R. (2016) Summary and recommendations from the Australasian guidelines for the management of pancreatic exocrine insufficiency. *Pancreatology*, 16 (2), pp. 164-180.

☐ Gastroenterology

Ting, J., Wilson, L., Schwarzenberg, S.J., Himes, R., Barth, B., Bellin, M.D., Durie, P.R., Fishman, D.S., Freedman, S.D., Garipey, C.E., Giefer, M.J., Gonska, T., Husain, S.Z., Kumar, S., Morinville, V.D., Lowe, M.E., **Ooi, C.Y.**, Pohl, J.F., Troendle, D., Usatin, D., Werlin, S.L., Wilschanski, M., Heyman, M.B., Uc, A. (2016) Direct costs of acute recurrent and chronic pancreatitis in children in the INSPPIRE registry. *Journal of Pediatric Gastroenterology and Nutrition*, 62 (3), pp. 443-449.

☐ Gastroenterology

Tunnicliffe, D.J., **Singh-Grewal, D.**, Chaitow, J., **Mackie, F.**, Manolios, N., Lin, M.-W., O'Neill, S.G., Ralph, A.F., Craig, J.C., Tong, A. (2016) Lupus Means Sacrifices: Perspectives of Adolescents and Young Adults with Systemic Lupus Erythematosus. *Arthritis Care and Research*, 68 (6), pp. 828-837.

☐ Rheumatology

Wright, E.K., Kamm, M.A., De Cruz, P., Hamilton, A.L., Ritchie, K.J., Keenan, J.I., **Leach, S.**, Burgess, L., Aitchison, A., Gorelik, A., Liew, D., **Day, A.S.**, Gearty, R.B. (2016) Comparison of fecal inflammatory markers in Crohn's disease. *Inflammatory Bowel Diseases*, 22 (5), pp. 1086-1094.

☐ Gastroenterology

Zabeen, B., **Craig, M.E.**, Virk, S.A., Pryke, A., Chan, A.K.F., Cho, Y.H., Benitez-Aguirre, P.Z., Hing, S., Donaghue, K.C. (2016) Insulin pump therapy is associated with lower rates of retinopathy and peripheral nerve abnormality. *PLoS ONE*, 11 (4), art. no. e0153033, .

☐ Endocrinology

POPULATION HEALTH

Bowen, J.R., **Callander, I.**, Richards, R., Lindrea, K.B., Chaudhari, T., Spence, K., Carmo, K., Wake, C., Kinross, D., Callander, I., Richards, R., Shein, D., Jolley, B., Shingde, V., Brandenburg, U., Lindrea, K.B., **Bolisetti, S.**, Cameron, D., Bowen, J., Bowers, S., Gordon, A., Bredemeyer, S., Polverino, J., Morritt, M.L., Marceau, J., Rochefort, M., Tracy, M., Bajuk, B., Sedgley, S., Leckie, M., Sinclair, L. (2016) Decreasing infection in neonatal intensive care units through quality improvement. *Archives of Disease in Childhood*. Article in Press.

☐ Neonatology

Collins, C.T., Gibson, R.A., Makrides, M., McPhee, A.J., Sullivan, T.R., Davis, P.G., Thio, M., Simmer, K., Rajadurai, V.S., Ryan, P., Morris, S., Stark, M., Travadi, J., Wright, I., Tan, K., Holberton, J., Opie, G., **Callander, I., Stack, J.**, Shein, D., Bellhouse, S., **Bolisetty, S., Lui, K.**, Liley, H., Berry, M., Harris, D., Chua, M.C., Agarwal, P. (2016) The N3RO trial: A randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants <29 weeks' gestation. *BMC Pediatrics*, 16 (1), art. no. 72, .

☐ Neonatology

Curtis, K., McCarthy, A., Mitchell, R., Black, D., Foster, K., Jan, S., Burns, B., Tall, G., Rigby, O., Gruen, R., Kennedy, B., **Holland, A.J.A.** (2016) Paediatric trauma systems and their impact on the health outcomes of severely injured children: Protocol for a mixed methods cohort study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 24 (1), art. no. 69.

☐ Trauma

Gardner, S., **Woolfenden, S.**, Callaghan, L., Allende, T., Winters, J., Wong, G., Caplice, S., **Zwi, K.** (2016) Picture of the health status of Aboriginal children living in an urban setting of Sydney. *Australian Health Review*, 40 (3), pp. 337-344.

☐ Community Child Health

Giuliano, J.S., Markovitz, B.P., Brierley, J., Levin, R., **Williams, G.**, Lum, L.C.S., Dorofaeff, T., Cruces, P., Bush, J.L., Keele, L., Nadkarni, V.M., Thomas, N.J., Fitzgerald, J.C., Weiss, S.L. Comparison of Pediatric Severe Sepsis Managed in U.S. and European ICUs. *Pediatric Critical Care Medicine*. Article in Press.

☐ Intensive Care

Holland, A.J.A., Nassar, N., Schneuer, F.J. (2016) Undescended testes: An update. *Current Opinion in Pediatrics*, 28 (3), pp. 388-394.

☐ Neonatology ☐ Respiratory

Hong, T., **Bolisetty, S.**, Bajuk, B., Abdel-Latif, M., **Oei, J., Jaffe, A., Lui, K.** (2016) A population study of respiratory rehospitalisation in very preterm infants in the first 3 years of life. *Journal of Paediatrics and Child Health*. Article in Press.

☐ Neonatology ☐ Respiratory

Lim, S.W., Gunaratne, Y., **Jaanieste, T., McCormick, M., Champion, G.D.** (2016) Somatosensory Test Responses and Physical and Psychological Functioning of Children and Adolescents with Chronic Non-neuropathic Pain: An Exploratory Study. *Clinical Journal of Pain*. Article in Press.

☐ Pain

Mahoney, K., Bajuk, B., **Oei, J., Lui, K.**, Abdel-Latif, M.E. (2016) Risk of neurodevelopmental impairment for outborn extremely preterm infants in an Australian regional network. *Journal of Maternal-Fetal and Neonatal Medicine*, pp. 1-7. Article in Press.

☐ Neonatology

Mullins, R.J., **Wainstein, B.K.**, Barnes, E.H., Liew, W.K., Campbell, D.E. (2016) Increases in anaphylaxis fatalities in Australia from 1997 to 2013. *Clinical and Experimental Allergy*. Article in Press.

☐ Immunology

Oei, J.L., Vento, M., Rabi, Y., Wright, I., Finer, N., Rich, W., Kapadia, V., Aune, D., Rook, D., Tarnow-Mordi, W., Saugstad, O.D. (2016) Higher or lower oxygen for delivery room resuscitation of preterm infants below 28 completed weeks gestation: A meta-analysis. *Archives of Disease in Childhood*. Article in Press.

☐ Neonatology

Schindler, T., Lui, K., Bajuk, B., **Bolisetty, S.** (2016) In premature infants born at borderline viability, do days matter? *Journal of Paediatrics and Child Health*, 52 (3), pp. 349-350.

☐ Neonatology

Shah, P.S., **Lui, K.**, Sjörs, G., Mirea, L., Reichman, B., Adams, M., Modi, N., Darlow, B.A., Kusuda, S., San Feliciano, L., Yang, J., Håkansson, S., Mori, R., Bassler, D., Figueras-Aloy, J., Lee, S.K. (2016) Neonatal Outcomes of Very Low Birth Weight and Very Preterm Neonates: An International Comparison. *Journal of Pediatrics*. Article in Press.

☐ Neonatology

Uebel, H., Wright, I.M., Burns, L., Hilder, L., Bajuk, B., Breen, C., Abdel-Latif, M.E., **Ward, M., Eastwood, J., Feller, J.M.**, Falconer, J., Clews, S., **Oei, J.L.** (2016) Epidemiological Evidence for a Decreasing Incidence of Neonatal Abstinence Syndrome, 2000-11. *Paediatric and Perinatal Epidemiology*, 30 (3), pp. 267-273.

☐ Neonatology

Walsh, K., **Zwi, K., Woolfenden, S.**, Shlonsky, A. (2016) Assessing the effectiveness of school-based sexual abuse prevention programs. *Family Matters*, (97), pp. 5-15.

☐ Community Child Health

Woolfenden, S., Eapen, V., Axelsson, E., **Hendry, A., Jalaludin, B.**, Dissanayake, C., Overs, B., Descallar, J., **Eastwood, J.**, Einfeld, S., Silove, N., Short, K., Beasley, D., Črnčec, R., Murphy, E., Williams, K., Harvey, S., Walter, A., Matthey, S., Shine, T., Ha, T., Wong, O., **Garg, P.P.**, Deering, A., Cleary, J., Nguyen, V., Ha, M., Butler, C., Yakob, B. (2016) Who is our cohort: Recruitment, representativeness, baseline risk and retention in the "Watch Me Grow" study? *BMC Pediatrics*, 16 (1), art. no. 46, .

☐ Community Child Health

RARE DISEASES & GENOMICS

Button, B.M., Wilson, C., Dentice, R., Cox, N.S., Middleton, A., Tannenbaum, E., Bishop, J., Cobb, R., Burton, K., Wood, M., Moran, F., Black, R., Bowen, S., Day, R., Depiazzi, J., Doiron, K., **Doumit, M.**, Dwyer, T., Elliot, A., Fuller, L., Hall, K., Hutchins, M., Kerr, M., Lee, A.L., Mans, C., O'Connor, L., Steward, R., Potter, A., Rasekaba, T., Scoones, R., Tarrant, B., Ward, N., West, S., White, D., Wilson, L., Wood, J., Holland, A.E. (2016) Physiotherapy for cystic fibrosis in Australia and New Zealand: A clinical practice guideline. *Respirology*, 21 (4), pp. 656-667.

☐ Physiotherapy ☐ Respiratory

Casamento, K., Laverty, A., Wilsher, M., Twiss, J., Gabbay, E., Glaspole, I., **Jaffe, A.** (2016) Assessing the feasibility of a web-based registry for multiple orphan lung diseases: The Australasian Registry Network for Orphan Lung Disease (ARNOLD) experience. *Orphanet Journal of Rare Diseases*, 11 (1), art. no. 389.

☐ Respiratory

Chang, F.C., Westenberger, A., Dale, R.C., Smith, M., Pall, H.S., Perez-Dueñas, B., Grattan-Smith, P., Ouvrier, R.A., Mahant, N., Hanna, B.C., Hunter, M., Lawson, J.A., Max, C., **Sachdev, R.**, Meyer, E., Crimmins, D., Pryor, D., Morris, J.G., Münchau, A., Grozeva, D., Carss, K.J., Raymond, L., Kurian, M.A., Klein, C., Fung, V.S. (2016) Phenotypic insights into ADCY5-associated disease. *Movement Disorders*. Article in Press.

☐ Genetics ☐ Neurology

Dupuis, A., Keenan, K., Ooi, C.Y., Dorfman, R., Sontag, M.K., Naehrlich, L., Castellani, C., Strug, L.J., Rommens, J.M., Gonska, T. (2016) Prevalence of meconium ileus marks the severity of mutations of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) gene. *Genetics in Medicine*, 18 (4), pp. 333-340.

☞ Gastroenterology ☞ Respiratory

Fitzgerald, N.M. and **Jaffe, A.** (2016) What is the role of macrolide antibiotics as anti-inflammatory treatment in Cystic fibrosis? *Paediatric Respiratory Reviews* 18, pp. 55-57.

☞ Respiratory

Marokakis, S., Kasparian, N.A., Kennedy, S.E. (2016) Prenatal counselling for congenital anomalies: A systematic review. *Prenatal Diagnosis*. Article in Press.

☞ Medical Psychology ☞ Nephrology

Nielsen, S., Needham, B., **Leach, S.T., Day, A.S., Jaffe, A., Thomas, T., Ooi, C.Y.** (2016) Disrupted progression of the intestinal microbiota with age in children with cystic fibrosis. *Scientific Reports*, 6, art. no. srep24857.

☞ Gastroenterology ☞ Respiratory

Petrovski, S., Küry, S., Myers, C.T., Anyane-Yeboah, K., Cogné, B., Bialer, M., Xia, F., Hemati, P., Riviello, J., Mehaffey, M., Besnard, T., Becraft, E., Wadley, A., Politi, A.R., Colombo, S., Zhu, X., Ren, Z., **Andrews, I.**, Dudding-Byth, T., Schneider, A.L., Wallace, G., Rosen, A.B.I., Schelley, S., Enns, G.M., Corre, P., Dalton, J., Mercier, S., Latypova, X., Schmitt, S., Guzman, E., Moore, C., Bier, L., Heinzen, E.L., Karachunski, P., Shur, N., Grebe, T., Basinger, A., Nguyen, J.M., Bézieau, S., Wierenga, K., Bernstein, J.A., Scheffer, I.E., Rosenfeld, J.A., Mefford, H.C., Isidor, B., Goldstein, D.B. (2016) Germline de Novo Mutations in GNB1 Cause Severe Neurodevelopmental Disability, Hypotonia, and Seizures. *American Journal of Human Genetics*, 98 (5), pp. 1001-1010.

☞ Genetics ☞ Neurology

Teoh, H.-L., Mohammad, S.S., Britton, P.N., **Kandula, T.**, Lorentzos, M.S., Booy, R., Jones, C.A., Rawlinson, W., Ramachandran, V., Rodriguez, M.L., **Ian Andrews, P.**, Dale, R.C., **Farrar, M.A., Sampaio, H.** (2016) Clinical characteristics and functional motor outcomes of enterovirus 71 neurological disease in children. *JAMA Neurology*, 73 (3), pp. 300-307.

☞ Neurology

School of Women's & Children's Health
UNSW MEDICINE
LEVEL 3, EMERGENCY WING,
SYDNEY CHILDREN'S HOSPITAL
HIGH STREET, RANDWICK NSW 2031 AUSTRALIA
T: +61 (2) 9382 1799
F: +61 (2) 9382 1401
E: s.mcfedries@unsw.edu.au
W: <http://wch.med.unsw.edu.au>
UNSW ABN 57 195 873 179 | CRICOS Provider Code 00098G