

“A re-elected Baird Government will invest \$25 million to expand and improve paediatric research facilities in NSW to unlock cures and treatments of the future.”

Health Minister Jillian Skinner today [24th February 2015] announced the funding, saying a centrepiece of the investment will be the establishment of Australia's first large-scale clinical trials centre exclusively for paediatric research.

“This is a ground-breaking investment and one which has life-saving potential for children and babies right across Australia,” Mrs Skinner said.

“The \$6 million clinical trials centre will be built at the Kids Research Institute (KRI) as part of the Sydney Children's Hospital Network.

“Paediatric researchers from across NSW, including the KRI, the Children's Medical Research Institute (CMRI) at Westmead and the Children's Cancer Institute (CCI) at Randwick will all have access to the facility.

“The importance of these organisations working together cannot be underestimated.

This is a first for NSW and work will begin on-site in the next term of the Baird Government if re-elected on March 28.

“Having a dedicated, large-scale paediatric clinical trials centre will increase global interest in NSW as a centre for excellence for medical research.

“The Baird Government has a clear record of delivery when it comes to medical research. We've invested \$900 million over our first term to support our best and brightest minds in their pursuit of cures and treatments.”

In addition to the \$6 million investment in the new paediatric clinical trials centre, other projects to be delivered via the \$25 million injection include:

- \$5.5 million upgrade to facilities, equipment and technology across the three main research facilities - KRI, CMRI and CCI.
- \$1 million to enhance the Gene Vector Lab at CMRI.
- \$10 million to relocate all paediatric research pockets scattered across the Sydney Children's Hospital at Randwick to one floor of the Nelune building, as part of the Bright Alliance.
- \$2.5 million to upgrade and increase lab space for the personalised medicine program at the Children's Cancer Institute at Randwick.

Mrs Skinner said the funding will complement the \$20 million invested by the Baird Government in its first term to fund the expansion of CMRI. The expansion doubled the research capability of CMRI by adding laboratory space for an extra 120 scientists.

Media:

Liz Hannan (Minister Skinner) - 0427 232 671

[More Information](#)



The Bright Alliance is a partnership between Prince of Wales Hospital and UNSW Australia.

It brings together members from the UNSW Lowy Cancer Research Centre, Scientia Clinical Research, Nelune Comprehensive Cancer Research Centre, Royal Hospital for Women and Sydney Children's Hospital.

It will be the first facility in the state equipped to undertake early phase clinical.

Scheduled to open in early 2017, levels 7, 8 and 9 of the Bright Alliance's flagship Building have been secured thanks to support from the State government and Sydney Children's Hospital Foundation.

Once complete the floors will be home to an adolescents and young adults health centre, academic and research, genetics and clinical support services.

A staff forum was held recently at Randwick to discuss the Hospital's draft facility master plan, if you were unable to attend the slides can be accessed on the Sydney Children's Hospitals Network [Intranet](#).

WELCOME

Welcome to the 11th Edition of the Paediatric Research Newsletter.

I hope you all had a wonderful break over the festive season, and welcome you all to the first Discipline of Paediatrics Newsletter for 2015.

I suspect many of you have been busy with grant writing and wish you the best of luck for the next NHMRC round.

I would like to congratulate Keith Ooi on successfully completing his PhD. Keith is in integral part of our Paediatric academic department and a rapidly rising star and we look forward to his continued contributions and success.



There are a total of 45 new ILP and Honours students starting with Paediatrics this year, which is an amazing achievement for the Discipline. We look forward to working with these students who are clearly very interested in Paediatrics.

Many thanks to Samantha and Deborah for organising the ILP orientation session to welcome them. We will be holding another ILP evening in April to attract ILP students for next year. Look out for any invitations to attend.

I would also like to thank Mary Hattingh for her short, but lovely stay as my PA. We wish her and her family well with the International move. I would like to welcome Isabel Lewis, who has taken over the position.

Enjoy this issue of the newsletter and please remember to send any news or suggestions to Samantha McFedries for inclusion in future editions - s.mcfedries@unsw.edu.au

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)



Women's &
Children's Health
Medicine



Part of the Sydney Children's
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Highlights In this Edition

NSW TAKES THE LEAD IN GENOMIC MEDICINE

Minister for Health and Minister for Medical Research Jillian Skinner has announced four teams of researchers will share \$2.72 million to explore better treatments for cancer, mitochondrial disease, inherited heart disease in babies and schizophrenia.

The four recipients of the 2014/15 NSW Genomics Collaborative Grants funding were selected from 66 applicants and announced at The Children's Hospital at Westmead.

"These grants enable some of our best minds to be among the first researchers in the world to access new whole genome sequencing technology, allowing them to better research diagnoses and treatments," Mrs Skinner said.

The grant recipients will have access to a state-of-the-art genome sequencing facility operated by the Garvan Institute of Medical Research.

The Garvan Institute is one of only a handful of international centres in the world to have acquired the Illumina HiSeq X Ten system, which can sequence more than 300 whole human genomes per week.

"These grants are another way in which the NSW Government is supporting medical research and building our expertise in whole genome sequencing, all the while asking: in what ways will patients benefit."

The four 2014/15 NSW Genomics Collaborative Grants recipients are:

1. Professor Graham Mann (\$811,150) from the Westmead Millennium Institute for Medical Research / University of Sydney will lead chief investigators from the Melanoma Institute Australia and Macquarie University to support research into new therapies for metastatic melanoma.
2. Professor Carolyn Sue (\$740,000) from the Kolling Institute of Medical Research will lead chief investigators from the Children's Hospital at Westmead and Charles Perkins Centre (University of Sydney) in research aimed at transforming the diagnostic paradigm for mitochondrial disease using whole genome sequencing to unlock new knowledge about the genetic causes.
3. Professor Sally Dunwoodie (\$370,000) from the Victor Chang Cardiac Research Institute will lead chief investigators from her own institute and the Sydney Children's Hospital Network in research into the genetic causes of congenital heart disease.
4. Associate Professor Murray Cairns (\$800,000) from the University of Newcastle will lead chief investigators from the University of New South Wales and St Vincent's Hospital in research to identify genomic system motifs and associated markers that can inform the development of new interventions in relation to schizophrenia.

Mrs Skinner said: "Some of our brightest researchers have earned this fantastic opportunity to improve the quality of health care across the state, while establishing NSW as a world leader in genomic medicine."

The Office for Health and Medical Research will release details about the next round of funding - the 2015/16 NSW Genomics Collaborative Grants - later this year.

[More Information](#)

MEDIA:

Liz Hannan (Minister Skinner) - 0427 232 671

Anne O'Neill (Office for Health and Medical Research) - 0418 221 779

CONGRATULATIONS EDWIN KIRK

Conjoint Associate Professor Edwin Kirk is a chief investigator on the grant lead by Professor Sally Dunwoodie and the Victor Chang Cardiac Research Institute, together with researchers from The Children's Hospital at Westmead.

The grant provides funding for research into the genetic causes of congenital heart disease (CHD) in NSW families, who will benefit from a genetic diagnosis and will be able to receive personalised advice and treatment.

Heart defects due to congenital heart disease (CHD) are the most common form of birth defect, occurring in 1% of live born babies. In 80% of families it is not known why they occur. Such uncertainty makes it very difficult for parents to cope with CHD in their family as they want answers to the following questions: Why did it occur? Why us? Will it happen again in our family? What is the best course of treatment? What is the prognosis?

The team is identifying the genetic causes of CHD by comparing the genetic code of affected babies with unaffected family members. A genetic diagnosis means that the cause of the defect has been found and the family can be informed about the likelihood of CHD occurring again. It might also allow treatment and clinical care to be optimised for each family.

Capitalising on the world-class cardiovascular expertise within the Victor Chang Cardiac Research Institute, the team will use cutting edge DNA sequencing and data analysis technologies to decode the genetic causes of heart defects in babies in Australia.

The project has been awarded a 2014/15 NSW Genomics Collaborative Grant for \$370,000.

2015 AUSTRALIA DAY HONOURS LIST

The Discipline of Paediatrics would like to congratulate Professor Hans Bode on receiving Australia Day Honours in 2015.

Professor Bode received a Member of the Order of Australia (AM) for recognition of service to international relations through voluntary health roles in Uganda, Mozambique and Tanzania.

Professor Hans Bode is a paediatrics specialist and is currently appointed as a Visiting Professorial Fellow within the Discipline of Paediatrics, a position he has held since 2006.

Professor Bode has also held professorial positions in Uganda, Mozambique, Tanzania and Bolivia.

From 1990-1997, Professor Bode held the position of Head of School of Paediatrics, for UNSW Medicine - this was prior to the formation of the School of Women's & Children's Health.

Professor Bode's paediatric sub-speciality and research interests lie in endocrinology and metabolism.

SÃO PAULO RESEARCH FOUNDATION

UNSW and the Sao Paulo Research Foundation (FAPESP) have signed a partnership agreement for scientific and technological cooperation.

The partnership will include joint funding for collaborative research activities and academic mobility between researchers from UNSW and researchers from the State of São Paulo.

FAPESP & UNSW will each provide funding of up to \$10,000 per proposal per year. The maximum duration of each project is 24 months. Proposals for this program require a joint submission by both a UNSW researcher(s) and their collaborators based at a higher education institution in the State of São Paulo, Brazil.

The call for proposals is now open – for more information, please see the [website](#).

Closing date for submission of proposals to FAPESP/UNSW - 24th April 2015.

PROF ADAM JAFFE - TSANZ FELLOW

Congratulations to Professor Adam Jaffe who has been recently awarded Fellow status by the Thoracic Society of Australia and New Zealand (TSANZ).

The status is awarded to Thoracic Society members who demonstrate exceptional contributions to the field of respiratory health in Australia or New Zealand.

MEDIA

DECEMBER

1ST DECEMBER 2014

- [Young children living with arthritis pain are waiting six months to get an appointment with a doctor](#)

Dr Davinder Singh-Grewal discusses diagnosis delays with juvenile arthritis.
- Herald Sun

4TH DECEMBER 2014

- [Australia lags behind UK and US for juvenile arthritis](#)

Dr Davinder Singh-Grewal is interviewed regarding the shortage of paediatric rheumatologists and the lag in standard of care.
- Rheumatology Update

12TH DECEMBER 2014

- [Cancer stem cells could be easier to target following world-first discovery by Australian researchers](#)

This study – led by **Dr Jenny Wang**, leader of Children's Cancer Institute's Cancer and Stem Cell Biology group – has uncovered a novel gene known as GPR84, which plays a key part in the β -catenin pathway and sits on the surface of the cancer cell.
- CCI Website

21ST DECEMBER 2014

- [NSW Government to grow cannabis for trial into medicinal use for children](#)

In conjunction with doctors from The Children's Hospital at Westmead, child neurology specialist, **Dr John Lawson** from Sydney Children's Hospital, Randwick will be involved in the trial on children with epilepsy.
- Daily Telegraph

- [Baird's dope plan for NSW](#)
- Daily Mail Australia; SBS

- [Medicinal marijuana: NSW to run trials for epileptic children, terminally ill adults and cancer patients](#)
- ABC News

- [NSW cannabis trial: terminally ill adults and children with epilepsy to take part](#)
- The Guardian

SAUDI ARABIA PROFESSORIAL VISIT



Professor Adam Jaffe and Dr Sean Kennedy recently visited King Fahad Hospital and University of Dammam, Saudi Arabia as visiting Professors.

During their visit they gave presentations at the “9th Annual Hot topics in Pediatrics” conference and judged the residents presentations.

The visit allowed them to tour the University and Hospital facilities, meet Faculty members in the Department of Paediatrics, and discuss the new University curriculum which is based on Monash University. The initiatives in place for technology based learning, including blended learning, were exemplar.

They discussed opportunities for collaboration in research and teaching with UNSW and discussed exploring formalising links between Sydney Children’s Hospitals Network and King Fahad Hospital to train clinical fellows.

Previous experiences with Fellows from Saudi Arabia at Sydney Children’s Hospital have been extremely positive.

Professor Jaffe and Dr Kennedy would appreciate any feedback or ideas on collaborative opportunities that could be put in place to further consolidate the relationship between SCHN, UNSW and KFHD.

a.jaffe@unsw.edu.au | sean.kennedy@unsw.edu.au



- [Government to trial treating epilepsy sufferers with medical cannabis... and may even grow its own](#)
- Daily Mail

22ND DECEMBER 2014

- [Medical cannabis trials draw mixed reaction](#)
The head of the epilepsy program at the Children’s Hospital at Westmead, Dr Deepak Gill, and child neurology epilepsy specialist **Dr John Lawson** from Sydney Children’s Hospital, Randwick, and their teams will also be involved in the trial.
- EchoNet Daily

JANUARY

5TH JANUARY 2015

- [Medical marijuana unproven, warns Sydney child neurologist](#)
Dr John Lawson discusses the cannabis clinical trials and common misconceptions.
- Financial Review
- [NSW medical marijuana trials will ‘allow the truth to emerge’](#)
- Christian Today

7TH JANUARY 2015

- [Children’s Cancer Institute and the Robert Connor Dawes Fund join forces for better brain tumour treatments](#)
Led by **Dr David Ziegler**, Group Leader of Targeted Therapies at Children’s Cancer Institute and Paediatric Oncologist at Sydney Children’s Hospital, Randwick, the program will establish tailored therapeutics for children with high-risk brain tumours and other high-risk malignancies.
- CCI Website

11TH JANUARY 2015

- [Using raw milk for cosmetic purposes can make you sick, experts reveal](#)
Sydney Children’s Hospital department head of paediatric gastroenterology, Dr Avi Lemberg, said people needed to be reminded that infectious diseases are still a risk despite medical advancements.
- Daily Telegraph

GRANTS

SUCCESSFUL GRANTS

Since the April Newsletter, we have been made aware of three new grant successes for Discipline of Paediatrics researchers and would like to take this opportunity to congratulate those involved.

If your grant is missing from this list please contact Samantha McFedries, Research Coordinator - s.mcfedries@unsw.edu.au

INVESTIGATORS	FUNDING BODY - SCHEME	TITLE
<p>Prof Maria Kavallaris (Co-investigators: Prof Richard Lock).</p> <p>Lead by Children's Cancer Institute.</p>	<p>NHMRC - Program Grant Awarded \$ 7,088,520</p>	<p>Precision nanomedicine-based diagnostics and therapeutics for refractory malignancies</p>
<p>Prof Glenn Marshall (Co-investigators: Prof Michelle Haber, Prof Murraray Norris, A/Prof Richard Cohn, & Dr Claire Wakefield)</p> <p>Lead by Children's Cancer Institute.</p>	<p>Cancer Institute NSW – Translational Program Grant Awarded \$3,749,979</p>	<p>Experimental therapeutics for Myc-driven childhood cancer.</p>
<p>Prof David Goldstein (Co-investigators: A/Prof Richard Cohn, Dr Susanna Park; Dr Michelle Farrar, & Dr Tejaswi Kandula)</p> <p>Lead by Prince of Wales Clinical School.</p>	<p>Cancer Institute NSW – Translational Program Grant Awarded \$3,044,654</p>	<p>Chemotherapy-induced Peripheral Neuropathy: Assessment strategies, Treatments and Risk Factors</p>
<p>Prof Sally Dunwoodie (Co-investigator: Conjoint A/Prof Edwin Kirk)</p> <p>Lead by the Victor Chang Cardiac Research Insitute.</p>	<p>NSW Health – 2014/15 NSW Genomics Collaborative Grant Awarded \$370,000</p>	<p>Research into the genetic causes of congenital heart disease in NSW families, who will benefit from a genetic diagnosis and will be able to receive personalised advice and treatment.</p>
<p>Mr Christopher Poulton (Supervised by: Dr Steven Leach)</p>	<p>Crohns & Colitis Australia -The Mandy & Edward Yencken Postgraduate Research Scholarship</p>	<p>New paradigm of Infectious Disease – Defining how multiple bacteria cause disease.</p>
<p>Dr Tejaswi Kandula (Supervised by: Prof Matthew Kiernan; Dr Michelle Farrar)</p>	<p>Royal Australian College of Physicians – Research Entry Scholarship</p>	<p>Chemotherapy-induced peripheral neuropathy in the paediatric population: risk factors, assessment strategies and functional outcomes.</p>

NHMRC PROJECT GRANTS 2015

3857 project grant applications were submitted to the NHMRC in 2015. This was a slight increase on the 3810 submitted in 2014.

The number of four and five year grants has increased to 39% of all application received - up from 32% in 2014.

Best of luck to all our NHMRC Project Grant applicants in 2015.

If your name is missing from this list please contact Samantha McFedries, Research Coordinator - s.mcfedries@unsw.edu.au

CIA	TITLE
Conjoint A/Prof Julee Oei	Looking after Infants of New South Wales mothers with substance-use disorders beyond Childhood.
Dr Tao Liu	Targeting JMJD6 gene gain for the therapy of neuroblastoma.
Dr Steven Leach	Guiding therapeutic decision making in Paediatric Crohn's Disease using a biomarker panel.
Dr Toby Trahair	The ASSET (Acute Lymphoblastic Leukaemia Subtype and Side-Effects from Treatment) study: A nationwide analysis of severe treatment-related toxicity in childhood leukaemia.
A/Prof Kei Lui	A metagenome-wide approach to chart the intestinal microbiome development to early childhood in very preterm infants.
Dr Jamie Fletcher	Targeted inhibition of Multidrug Resistance Protein 1 in neuroblastoma.
Dr Michelle Farrar	BE-SMART: Biomarkers and etiology- spinal muscular atrophy readiness for clinical trials.
Conjoint A/Prof Edwin Kirk	Exome sequencing for preconception counselling in consanguineous couples.
Dr Alla Dolnikov	Haematopoietic Stem Cells to Generate Cancer Specific Immune Effectors cells.
Prof Maria Kavallaris	Identifying and targeting microtubule deregulation in lung cancer.
Dr Keith Ooi	Evaluating the natural history of the intestinal microbiota, inflammation and metabolome in children with cystic fibrosis.
Prof Glenn Marshall	Therapeutic targeting of the MYCN oncogenic signal in childhood neuroblastoma by inhibition of transcriptional elongation complex, FACT.
Dr Joshua McCarroll	Nanomedicine-based treatment to inhibit lung cancer growth and metastases.
Prof Richard Lock	Epigenetic regulation of glucocorticoid resistance in paediatric acute lymphoblastic leukaemia.

13TH JANUARY 2015

- [Australasian Oncofertility Registry will provide vital information to cancer patients](#)
Dr Antoinette Anazodo and **Prof Bill Ledger** discuss Australasian Oncofertility Registry that will track the fertility outcomes of cancer patients and survivors.
- The Age
- [World-first register to track fertility of Australian cancer patients being developed in Sydney](#)
- ABC News

14TH JANUARY 2015

- [Online registry will help cancer patients preserve their fertility](#)
Dr Antoinette Anazodo and **Prof Bill Ledger** discuss how outcomes generated from the Registry will also assist cancer clinicians in providing accurate risk projections for a patient's future infertility after cancer treatment.
- MedicalXpress; Health Canal

15TH JANUARY 2015

- [Foundations announce charity funding](#)
Dr Jennifer Lynch and **Dr Denise Yu** have been awarded Balnaves Young Researcher of the Year Awards 2014.
- Pro Bono Australia News

23RD JANUARY 2015

- [New Spinal Muscular Atrophy Review Explores Evidence of Disease's Genetic Mechanisms](#)
A recent review conducted by **Dr Michelle Farrar** and Prof Matthew Kiernan has explored the current evidence regarding the genetic mechanisms implicated in Spinal Muscular Atrophy and its potential applicability for the development of treatments.
- SMA News Today

NHMRC SYMPOSIUM ON RESEARCH TRANSLATION



4th Annual NHMRC Symposium on Research Translation
jointly with CIPHER

27 - 28 October 2015, Sofitel Sydney Wentworth

Policy and Research: Working together to improve the health of Australians



The theme for this year's NHMRC Symposium on Research Translation is "Policy and Research: Working together to improve the health of Australians".

This year the Symposium is being held in collaboration with the [Centre for Informing Policy in Health with Evidence from Research \(CIPHER\)](#).

The goal of the Symposium is to create more effective working relationships between health and medical researchers and policy makers. Knowledge exchange, better engagement and integration of policy makers with researchers, and the provision of systems to allow this to happen are some key areas of the Symposium.

Professor Chris Ham (CEO, The King's Fund, UK) and Professor John Lavis (McMasters University, Canada), both leaders in health systems and policy, will be two of the Plenary speakers at the Symposium.

The topics of the conference will include:

- Policy and research partnerships: The push and the pull
- Knowledge exchangers: The role of brokers, entrepreneurs and other change agents
- Communicating research findings for policy decision-making
- Behaviour change and evidence-based policy making
- Interventions/strategies to increase the use of evidence in policy
- Governance and constraints in policy making
- Methods for policy relevant research
- Measuring the use of research policy and its impact
- Systems perspectives in knowledge exchange

CALL FOR ABSTRACTS!

Abstracts are invited on Policy and Research: Working together to improve the health of Australians.

Successful authors will be offered either an oral or a poster presentation.

Abstracts should be no longer than 250 words and submitted by 1st May 2015.

[More Information](#)

29TH JANUARY 2015

- ['Junk' DNA may prove vital in finding potential treatments for childhood cancers](#)

Dr Jennifer Lynch and **Dr Denise Yu** have been awarded Balnaves Young Researcher of the Year Awards 2014. Last year **Dr Daniel Carter** received a similar grant from Mr Neil Balnaves.
- Daily Telegraph

FEBRUARY

3RD FEBRUARY 2015

- [Epilepsy still a hidden condition](#)

Dr John Lawson describes how epilepsy is still a hidden disease and associated with fear and stigma despite being the world's most common serious brain disorder.
- The Australian

7TH FEBRUARY 2015

- [Premature babies, medical miracles and the hardest decision a parent will ever face](#)

Associate Professor Kei Lui discusses advancements in care of preterm babies and resuscitation guidelines.
- The Australian

12TH FEBRUARY 2015

- [Calls for children to be released from detention](#)

Conjoint Associate Professor Karen Zwi is interviewed by Steve Austin on the "prison like" environment of the Christmas Island detention centre.
- 612 ABC Brisbane

15TH FEBRUARY 2015

- [Surviving cancer: four tales of beating the odds](#)

Professors Glenn Marshall and **Maria Kavallaris** are interviewed.
- Sydney Morning Herald

WEBSPIRIT - CLINICAL TRIAL DATA MANAGEMENT SYSTEM

Researchers currently planning a grant submission with a budgeted CTDMs components are invited to contact the Paediatric Trials Network Australia (PTNA) www.ptna.com.au to discuss the possibility of using WebSpirit.

The PTNA's WebSpirit data management system was funded through Therapeutic Innovations Australia to provide an affordable, regulatory compliant option for data management to Australian paediatric clinical trial teams running investigator initiated clinical trials.

WebSpirit is web-based and provides convenient but secure access for clinical trial data entry, management, reporting and export for analysis.

Investigators from PTNA member institutions are able to utilise the system via a per project fee for use that is affordable comparative to other regulatory compliant data management systems.

Investigators from non-PTNA member institutions can utilise the system via higher per project fees that remain affordable comparative to other systems.

Network member institutions and researchers are committed to promotion of high quality and efficient multi-centre collaborative clinical trials and optimising effective delivery of health care by influencing policies, procedures and translation of research into practice.

For more information, contact Michael Emamooden, PTNA Database Manager, Sydney Children's Hospitals Network.

info@ptna.com.au | 9845 1329

Or visit,
www.ptna.com.au

RESEARCH COLLABORATION AGREEMENTS

Do you know... that Research Collaborations outside of UNSW should have a collaboration agreement in place?

Most research collaborations are covered by detailed funding agreements and are managed through the Grants Management Office.

For research collaborations that are outside of UNSW (especially those that are not managed through the Grants Management Office), researchers should have an agreement in place that covers ownership of IP, ownership and location of data and materials, any sensitive information and publications.

These agreements should be put in place even if no money is involved. The agreements are designed to protect researchers and their research from any misunderstandings.

Please note that these agreements do not need to be legally written documents (i.e. contracts and deed), but they should clearly documented and all factors and be agreed to by all the collaboration partners.

This mechanism is to ensure it meets UNSW principles underpinning research integrity, in particular to ensuring responsible publications, being accountable and open and maintaining accuracy with the research being undertaken.

16TH FEBRUARY 2015

- [Australian Asylum - How detention is harming children's mental health](#)

Conjoint Associate

Professor Karen Zwi tells how detention is causing mental and physical illness in children.

- Deutsche Welle

19TH FEBRUARY 2015

- [Detained children risk life long physical and mental harm](#)

Opinion piece by **Conjoint Associate Professor Karen Zwi**.

- The Conversation

- [Long non-coding RNAs](#)

Dr Jennifer Lynch and **Dr Denise Yu** have been awarded Balnaves Young Researcher of the Year Awards 2014.

- Australian Life Scientist

MARCH

1ST MARCH 2015

- [Sydney doctors pioneer procedure that gives baby boy new immune system](#)

Conjoint Associate Professor Tracey O'Brien is interviewed regarding an Australian-first - using a mother's bone marrow as a base to develop a new immune system for her child.

- Sydney Morning Herald

4TH MARCH 2015

- [UNSW receives \\$6.8 million to research new cancer treatments](#)

Prof Glenn Marshall, together with co-investigators, is the recipient of a Cancer Institute NSW Translational Program Grant.

- UNSW Newsroom

12TH MARCH 2015

- [Health experts slam Pete Evans' 'irresponsible' paleo cookbook for kids](#)

Ms Tamarah Katz discusses the implications of the paleo baby formula.

- SBS

If your story has been missed, please contact Samantha McFedries - s.mcfedries@unsw.edu.au

PAEDIATRIC INJURY & MANAGEMENT RESEARCH FORUM

The Paediatric Injury & Management Research Forum was held in August 2014 and was jointly sponsored by NSW Kids & Families and the Sydney Children's Hospitals Network.

From the 'Outcomes Factsheet' available, [here](#).

The forum was the first collaborative initiative of the NSW Research Alliance for Children's Health (RACH), NSW Kids and Families and the Population Health Research Collaborative (PHRC), Sydney Children's Hospitals Network.

The goal of the forum was to identify ways to reduce the incidence and impact of paediatric injury (the leading cause of death and hospitalisation in children and young people aged 1-24 years in Australia) in NSW and strive to match the best rates and standards internationally.

The Forum's 78 attendees were from a range of backgrounds including academic, education, transport and health sectors. The forum featured talks from leading researchers, clinicians and academics on childhood injuries.

Various themes were addressed during group discussions including the need for leadership, data and surveillance, high-priority of Aboriginal and Torres Strait Islander injury, translation of evidence, and health services research driven by data trends and identified gaps which ultimately lead to strategic action points being proposed to guide the future:

- Establish a NSW Strategic Centre for Injury in Children and Young People (SCICYP) led, hosted and facilitated by NSW Kids and Families.
- As part of the Strategic Centre for Injury in Children and Young People, create a cross-sector Steering Group to guide the process of identifying and defining strategies for the field of paediatric injury.
- The Steering Group will undertake the task of priority setting for research in the field of paediatric injury in NSW to inform the evidence base for policy and guideline development across sectors.
- In response to need, the Strategic Centre for Injury in Children and Young People and the Steering Group will facilitate the collation and analysis of datasets for the surveillance, monitoring and benchmarking, including opportunities to identify emerging issues and highlight dangerous products, equipment and settings.
- Ensure that high-quality, timely service-related data is collated and available to inform further development of services for acute and ongoing management of children and young people surviving serious injury in childhood.
- Develop human capital, knowledge and skills relating to paediatric injury prevention and management. This could entail accessing current expertise to facilitate mentoring opportunities.
- Develop funding mechanisms that will facilitate and support research initiatives and cross-sector collaborations that will progress the research required to inform policy for injury prevention in NSW.

The complete report from the Forum can be found [here](#).

UNSW PAEDS REPRESENTATION

Thank you to the people listed below who participated in the Forum, representing the Discipline of Paediatrics and Sydney Children's Hospital, Randwick:

Prof Les White
Prof Danny Cass*
Prof Andrew Holland*
A/Prof John Eastwood[^]
A/Prof Karen Zwi
Dr Susan Adams
Dr Andrew Berry*
Dr Michael Brydon
Dr Sue Woolfenden

Prof Les White and A/Prof Karen Zwi were also members of the organising committee.

*Also from The Children's Hospital at Westmead.

[^]Also from Liverpool Hospital & The Ingham Institute.

FUNDING AVAILABLE - EOI'S SOUGHT

NSW Kids and Families have also announced that they have allocated a small amount of funding for paediatric injury research to be conducted within NSW.

Expressions of Interest are currently being sought for up to \$70,000 per application, through the NSW eTendering system.

More information and application procedure can be found [here](#).

Applications close on Tuesday 7th April 2015.

Enquiries can be directed to Emily Klineberg, NSW Kids & Families - emily.klineberg@doh.health.nsw.gov.au

Or visit the NSW Kids & Families [website](#).

UNSW STRATEGIC PLANNING

UNSW 2015 – 2025 STRATEGIC PLANNING PROCESS

The University's executive team has begun the process of developing a new strategic plan to guide the next phase of development of UNSW.

The 10-year plan will be developed around three overarching strategic priorities: **Academic Excellence; Social Engagement; and Global Impact.**

The timetable for the strategic consultation is:

- Phase 1 (Now to March 31st): Online individual contributions (via this website) and start of structured School/Centre/Division input
- Phase 2 (April-June): Circulation of Green (discussion) paper and further consultation via structured School/Centre/Division process + working groups and brainstorming sessions.
- Phase 3 (July-September): Circulation of White paper for further feedback and agreement on definitive UNSW 2015-25 strategy.

Implementation of the new strategy will commence in October.

Submit your feedback [online](#).

SCHN QUALITY & INNOVATION AWARDS



The Sydney Children's Hospitals Network 2015 Annual Quality & Innovation Awards will open soon and for the first time will include an award for research - 'Implementing Evidence Based Practice.'

Collaboration between researchers, policy makers, service users, health managers and clinicians in research is critical and can lead to findings that are more likely to positively inform health decisions. The process of using findings to improve health outcomes and health service delivery is referred to as Translational Research.

This category is for Quality Improvement projects that improve patient outcomes and/or service delivery by the successful integration of Evidence Based Research into practice. For example, projects may include:

- Making improvements to services as a result of implementation of evidence based practice.
- Changes made to policy/procedure based on recent research findings.
- Introducing a different wound dressing based on research evidence.
- Change of practice after successful implementation at another facility.
- Participation in an international project that has seen the implementation of a quality improvement at SCHN.

[More Information](#)

Franklin Women

Franklin Women is a community of women working in health and medical research related careers.

Their aim is to bring together like-minded women to create opportunities for networking, personal and professional development and career progression, both in and outside of academia.

Their mission is to contribute to the retention of women working in the health sciences by:

- Building a supportive community of like-minded women working in health and medical research related careers.
- Providing unique opportunities for personal and professional development
- Creating awareness of health and medical research careers outside of academia and opportunities for female academic researchers to transition into such roles
- Advocating for initiatives that will remove barriers to women having long-term academic health and medical research careers
- Increasing awareness of the contribution women make to the health and medical research field

Franklin Women is not a not-for-profit or a charity. They are a for-profit social enterprise. This means they aim to derive income from business activities, then invest it in their members.

[More Information](#)

ILP | HONOURS STUDENTS

INFORMATION FOR 2015 COHORT

ETHICS & GOVERNANCE

Ethics and Governance approvals need to be in place before students commence their research. This is the responsibility of the supervisors, however if students have concerns they can contact the Head of Discipline, Director of Education, or the Research Coordinator.

MEDICAL RECORDS

If your project requires access to medical records, the 'Declaration by the Authority for Data Provision' must be completed within the Site Specific Assessment (SSA) and submitted to Research Governance.

At Sydney Children's Hospital contact:

Health Information Services Unit
SCHN-HIU@health.nsw.gov.au

Questions that may be asked before the Declaration is completed are:

- Approximately how many records will need to be retrieved?
- What is the time frame for retrieving the records? i.e. how soon do you need them?
- What years do the records span?

Sydney Children's Hospital stores medical records for up to the last 3 years. Older records are stored off-site.

HOSPITAL ACCESS

To fulfil NSW Health requirements and gain access to

Sydney Children's Hospital and The Children's Hospital at Westmead, you must:

1. Read the NSW Health Code of Conduct
[Available online](#)
2. Sign the Code of Conduct Agreement
3. Scan signed Code of Conduct Agreement and your UNSW Student ID.

Email this to Linda Buchanan at Staff Services, Sydney Children's Hospitals Network -

linda.buchanan@health.nsw.gov.au

4. Save this email as a PDF as Research Governance will need a copy as proof you have satisfied the requirements of Staff Services. Then discuss the next steps with your Supervisor.
 - If your Supervisor has already applied for approval from Governance, quote your SSA reference number and email this PDF to:
governance.schn@health.nsw.gov.au
 - If your Supervisor hasn't yet applied, send them this PDF to accompany their application.

ORIENTATION

Students who missed the ILP / Honours Orientation at Sydney Children's Hospital on Friday 20th February 2015 can contact Samantha McFedries, Research Coordinator for the slides – s.mcfedries@unsw.edu.au

STUDENT SERVICES

The Student Services Teams at Sydney Children's Hospital or the Royal Hospital for Women (depending on where you are located) can help you with getting your hospital ID card, and access to electronic resources i.e. eMR.

SYDNEY CHILDREN'S HOSPITAL

School of Women's & Children's Health
Level 3, Emergency Wing

DEBORAH BRODER

Team Leader Student Services & Program Development
d.broder@unsw.edu.au | 9382 8057

MELINDA BRESOLIN

Student Services Officer
m.bresolin@unsw.edu.au | 9382 1798

ROYAL HOSPITAL FOR WOMEN

School of Women's & Children's Health
Level 1

MARCELLE RUNKAT

Team Leader Student Services & Program Development
m.runkat@unsw.edu.au | 9382 6730

MARY PIANKA

Student Services Coordinator
m.pianka@unsw.edu.au | 9382 6755

OTHER KEY CONTACTS

PROF ADAM JAFFE

John Beveridge Professor of Paediatrics
Head of Discipline of Paediatrics
a.jaffe@unsw.edu.au

DR SEAN KENNEDY

Director of Education,
Discipline of Paediatrics
sean.kennedy@unsw.edu.au

SAMANTHA MCFEDRIES

Research Coordinator,
Discipline of Paediatrics
s.mcfedries@unsw.edu.au

INFORMATION FOR 2016 COHORT

The Discipline of Paediatrics will be holding an information session for prospective 2016 ILP and Honours students.

Supervisors will give brief presentations on projects available within their departments and research groups.

Students will then have the opportunity to network with supervisors.

ILP / Honours Information Session:

Wednesday 1st April, 2015 | 5:30pm-7:30pm
John Beveridge Lecture Theatre, Level 1,
Sydney Children's Hospital

ILP | HONOURS SUPERVISORS

ILP INFORMATION

WHAT IS AN ILP?

The Independent Learning Project (ILP) is intended to provide UNSW medical students with a period of in-depth study that engenders an approach to medicine that is constantly questioning and self-critical.

The ILP aims to promote lifelong learning patterns and skills which will enable them to approach future medical challenges in their careers with a rigour and depth not possible without a detailed knowledge of the formal processes of research, literature appraisal, data collection, analysis and presentation.

An ILP is 24 weeks of full time work spread over 30 weeks.

Students are required to conduct a literature review and a final report. The final report is written up in the form of a manuscript which ideally will be published in a peer-reviewed journal.

[More Information](#)

WHO CAN SUPERVISE?

The minimum requirement is that supervisors have research supervision experience and academic / medical qualifications relevant to the project. Therefore, if you co-supervise a project in 2016 you could potentially supervise in 2017.

You must also hold an academic or conjoint appointment with UNSW.

Information on becoming a conjoint can be found [online](#).

Supervisors are reminded that it is their responsibility to have ethics and governance approvals in place before students commence.

NEGOTIATED VS ALLOCATED?

Negotiated projects are those agreed upon by the supervisor and a specific student/s and have been submitted by the due date.

Allocated projects are those where the supervisor has submitted a project by the due date, but does not yet have a student to undertake it. These projects are then put on eMed and students who do not have a project/supervisor can select one. Projects that are oversubscribed are balloted.

There are pros and cons to both, however negotiated projects seem to give the supervisor a little more control over who their student is, keeping in mind you are paired together for a year.

In both cases the ILP application form must be completed by the supervisor.

KEY DATES FOR 2016 ILP COHORT

MARCH 2015

Negotiation Process
Commences

MONDAY 22ND JUNE 2015

ILP Application Form due
(eMed)

MONDAY 3RD AUGUST 2015

ILP Student Form will be
available on eMed

Allocated ILP projects will be
listed on eMed for students to
browse and select

MONDAY 17TH AUGUST 2015

ILP Application Form due
(eMed)

MONDAY 12TH OCTOBER 2015

Allocation emails will be sent
to students/supervisors

MONDAY 15TH FEBRUARY 2015

ILP commences

KEY DATES FOR 2016 HONOURS COHORT

MARCH 2015

Call for Expressions of
Interests sent to students

EARLY APRIL 2015

Offers released

MONDAY 22ND JUNE 2015

Honours Application &
Supervisor Form due
(ilp@unsw.edu.au)

MONDAY 15TH FEBRUARY 2015

Honours commences

HONOURS INFORMATION

WHAT IS HONOURS?

The BSc (Med) Hons program is a one-year (34 weeks) supervised research program leading to the award of the degree of Bachelor of Science (Medicine) Honours.

Students undertake the program in Year 4.

BSc (Med) Hons projects need to (and will be assessed on their ability to):

- Enable students to acquire an appreciation of the value of observation and research in the development of medical science
- Enable students to determine the 'current state of knowledge' in a defined field
- Provide experience in the written and spoken presentation of scientific information and scholarly research, and
- Provide an invaluable background in basic research philosophy and techniques on which a subsequent career in specialised medical research may be built.

Applications that do not explain/demonstrate how a student will be able to achieve the above aims will be rejected.

[More Information](#)

WHO CAN SUPERVISE?

The minimum requirement is that supervisors have research supervision experience and academic / medical qualifications relevant to the project. Therefore, if you co-supervise a project in 2014 you could potentially supervise in 2015.

You must also hold an academic or conjoint appointment with UNSW.

Supervisors are reminded that it is their responsibility to have ethics and governance approvals in place before students commence.

APPLICATION PROCESS

- Eligible students are sent a call from UNSW Medicine for Expression of Interest to undertake Honours in March. Those applicants who were successful, are informed at the end of March.
- Successful applicants are then required to work with a potential supervisor to submit a complete application package including:
 1. Application Form and the nomination of examiners submitted electronically from the supervisor's email; and
 2. Supervisor's Form

All fields in the form and the nomination must be filled; blanks/gaps in information will nullify the entire application.

- Students must first pass the academic requirement. After that, the proposals will be assessed based on the potential of the projects to achieve the aims listed above.

ARE YOU?

- A student interested in completing an ILP/Honours in paediatrics?
- A supervisor who would like to continue / dis-continue supervising?
- Or a conjoint / HDR student / non-conjoint interested in supervising for the first time?

You are welcome to contact Samantha McFedries, Research Coordinator for more assistance - s.mcfedries@unsw.edu.au

UNSW EXPRESS BUSES

The UNSW Express Bus service is once again operating to the full semester timetable:

- During the morning peak, frequent buses are scheduled for the Eddy Avenue – UNSW journey between the hours of 7.30 – 9.30am.
- During the evening peak between 5.00 – 6.30pm, UNSW has once again chartered additional buses from Anzac Parade and Gate 9 for the return trip to Central Station, to help keep the queues moving. The additional buses will run until the semester break (2 April).
- And the 895 UNSW Express buses have started using the NIDA Bus stop again.

Monitoring during the peak period at the beginning of Semester 1 last year showed that, although the queues sometimes look daunting, they actually move quite quickly, with average waiting time less than 10 minutes.

And don't forget that the queues generally diminish significantly by the census date (31 March this year).

[More Information](#)



UNSW SECURITY APP

StaySafe@UNSW is UNSW's new Security app.

Download it to your smart phone for direct access to:

- Emergency contacts
- Request a security escort
- Track the night security bus and more!

The app also features a flashlight and alarm, security tips and a newsfeed.

Download the app for FREE from the App Store or Google Play.

RESEARCHER DEVELOPMENT UNIT (RDU)

Your career path from student researcher to academic leader is individual and characterised by you demonstrating progressive achievements in the areas of Research, Teaching and Leadership and Engagement.

Whatever your Academic Career stage you can access services and support that aim to enhance your skills, knowledge and experiences.

A range of development services and support are offered within the context of the UNSW Researcher Development Framework which is informed by the [UNSW Academic Promotions Policy](#).

Keep up to date with on what the Research Development Unit offer by subscribing to the [RDU Bulletin](#).

View the Researcher Development Unit workshop calendar [here](#).

[More Information](#)

BEGINNING TO TEACH FOR EARLY CAREER & HIGHER DEGREE RESEARCHERS

This blended program targets UNSW Early Career Researchers (ECRs) and Higher Degree Research candidates (HDR) who are not currently teaching and have little to no experience of teaching.

It aims to introduce participants to the knowledge and skills needed to get started with teaching.

[Register your interest](#).

The Learning & Teaching Unit will contact you with further information when the 2015 program dates are confirmed.

EARLY CAREER ACADEMIC NETWORK

The Early Career Academic Network (ECAN) provides a platform for Early Career Academics to network, learn and develop.

Visit the webpage for details of your Faculty representative and become involved in a range of events and opportunities.

[More Information](#)

UNSW POSTGRADUATE RESEARCH SCHOLARSHIPS

Domestic Research Candidate Scholarships for Semester 2, 2015 are now open, closing on 22nd May 2015.

International Research Candidate Scholarships for Semester 2, 2015 have closed, however Semester 1, 2016 are open until 24th August 2015.

[More Information](#)

EVENTS



Animal Care & Ethics Course

Quad 1043, Quadrangle Building (UNSW Map Reference E15)

8th & 9th April 2015 | 8:30am-5pm

The 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, CCIA) as well as non-affiliated organisations.

[More Information](#)



Excel FU

Quad 1043, Quadrangle Building (UNSW Map Reference E15)

10th April 2015 | 9:30am-5pm

Course is designed to enhance the skills of researchers to utilise many of the advanced features of Excel which may up until now have remained a mystery.

[More information](#).

THE KIRBY INSTITUTE SHORT COURSES

The Kirby Institutes successful short course program is back for 2015!

The Kirby Institute is pleased to be offering three short courses from October - December.

Registration will open on Wednesday 1st April on The Kirby Institute's [website](#).

Mark the dates in your calendar now and register early so you don't miss out.

Location: The Kirby Institute, Wallace Wurth Building, 61-63 Botany Street, Randwick

Fees: Delegates: \$1,200 per course; Students: \$600 per course

COURSES

1. Evaluating the impact of public health programs

Convenor: Dr Richard Gray

Course dates: 12th-15th October 2015

This course will provide you with an introduction to the principles and methodologies used to evaluate the impact of public health programs. The course includes an overview of the design of empirical evaluations, epidemiological modelling and health economics calculations used to interpret the effectiveness of public health programs using practical examples from the HIV field.

2. Infectious diseases epidemiology: from theory to practice

Convenor: Dr Iryna Zablotska

Course dates: 23rd-26th November 2015

This course will provide you with an introduction to infectious disease epidemiology and the application of epidemiological tools and methods in identifying, preventing, and controlling infectious diseases (particularly HIV/AIDS and other STI) to improve public health. Case-studies focus on epidemiology of blood borne and sexually transmissible infections. It will provide you with a basic understanding of transmission, current epidemiological issues in the Asia and the Pacific region and methods to address them.

3. Introduction to applied biostatistics

Convenor: Dr Janaki Amin

Course dates: 30th November - 3rd December 2015

This course gives you an easy to understand introduction to statistical concepts, their use and relevance in clinical research and public health. It covers ways to describe and summarise data, concepts of statistical inference and hypothesis testing and commonly used statistical tests. The course will cover the appropriate application, calculation and interpretation of statistical tests. You will be trained to use Stata to perform these analyses.

[More Information](#)

The power of online media for live and interactive learning:
Hear from an OLT Award winner

Library Room 209,
Main UNSW Campus

22nd April 2015 | 1pm-2pm

Dr Chris Tisdell, Associate Dean (Education) in Science, is driven by a desire to ensure that anyone, anywhere, at any time, has equal access to the mathematical skills that are critical for careers in science. His pioneering work in online media was recognised by the OLT in his 2014 Award for Teaching Excellence

Chris will demonstrate some of his methods, and talk about collecting and presenting evidence of his teaching achievements. This will be of interest to anyone who would like to improve their teaching outcomes, try for a teaching award or collect evidence for promotion.

Save the date!

Virology Research Laboratory
10 Year Symposium

28th April 2015

The Virology Research Laboratory will be celebrating 10 years at the Prince of Wales Hospital location in 2015.

To celebrate, they will be holding a full day virology symposium on Tuesday 28th April 2015 in the Royal Hospital for Women Lecture Theatre.

All welcome to attend - either for the full day or part of the day.

Morning tea, lunch and afternoon tea will be provided.

For further details and a programme, please contact Stuart Hamilton - stuart.hamilton@sesiahs.health.nsw.gov.au

UNSW CENTRE FOR BIG DATA RESEARCH IN HEALTH

The Discipline of Paediatrics is delighted to host Professor Louisa Jorm and UNSW'S Centre for Big Data Research in Health at Sydney Children's Hospital on Thursday 16th April. All are welcome to attend.

Professor Jorm and her team will introduce themselves and the Centre, discussing their strategy and potential areas for collaboration with paediatric researchers interested in data linkage and big data projects.

A number of researchers from within the Discipline of Paediatrics will also speak on their work in the area, demonstrating our readiness to establish partnerships with the new Centre.

Thursday 16th April | 5pm-7pm

John Beveridge Lecture Theatre, Level 1, Sydney Children's Hospital

Please register to attend by 9th April with Isabel Lewis - isabel.lewis@unsw.edu.au

HIGHER DEGREE RESEARCH STUDENTS

INDUCTION FOR POSTGRADUATE RESEARCHERS

For commencing PhD and Masters by Research Candidates

15th April 2015 | 4pm-6:30pm

Leighton Hall, Scientia (UNSW Map Ref G19)

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.

The event will provide new research candidates with important information on:

- Graduate Research School
- Enrolment, progression and scholarship administration
- Services provided across the University for research candidates

Attendees will also receive key publications at the event, including the Postgraduate Candidate Handbook and Essentials for Postgraduate Researchers. These publications provide a handy summary of documents needed throughout candidature including:

- Relevant guidelines, policies and procedures
- Advice and resources
- Useful contacts

[More Information](#)

ANNUAL PROGRESS REVIEW SEMINAR

For current PhD and Masters by Research Candidates

30th April 2015 | 1pm-3pm

Old Main Building (UNSW Map Ref G31)

The Annual Progress Review Seminar aims to provide all postgraduate research candidates with details on the Annual Progress Reviews process and covers the associated policies and procedures.

[More Information & Registration](#)

THESIS SUBMISSION SEMINAR

For current PhD and Masters by Research Candidates

12th May 2015 | 11am-1pm

Old Main Building (UNSW Map Ref G31)

This seminar provides essential information on the process of Thesis Submission at UNSW and the relevant policies and procedures involved.

[More Information](#)

\$6,000 TRAVEL GRANT TO BE WON!

Campus Travel is offering students, researchers or academic staff the opportunity to win a \$6,000 travel grant.

In summary, it is a \$6000 grant towards research travel funding (\$5000 of funding from Qantas for travel to any destination on its international network plus a \$1000 voucher from Campus Travel towards hotels, transportation, tours).

This is the second year Campus Travel has run this promotion which is open to the education sector across Australia.

The application process is in the flyer below – applications close **30th April 2015**.



WIN \$6,000 in research travel funding

If you're a student, researcher or academic staff member looking to further your knowledge in a specific area of study or research overseas, this is your chance. Travel Grant is currently open to universities, tertiary institutions, research organisations and schools throughout Australia.

What is included?

The Travel Grant includes \$5,000 worth of airfares from Qantas for travel to any destination on its international network. Plus, you'll receive a \$1,000 travel voucher from Campus Travel to be used towards hotels, transportation, tours or other travel arrangements*.

How do you apply?

In 200 words or less, tell us how you would use the Travel Grant to enrich your area of research, study or work at campustravel.com.au/travelgrant. Support your entry with photos, illustrations or video, with all applications judged on creativity, effort, skill and research objectives.

Applications close 30 April 2015

Proudly sponsored by


Apply online at campustravel.com.au/travelgrant

*Terms and conditions apply. Visit campustravel.com.au/travelgrant for full details. Travel Grant applications are open from 1 Mar - 30 April 2015. The successful Applicant ('the Grantee') must use the whole of the Travel Grant exclusively for their study or academic work related trip to further their education ('Project') as stipulated in the application submitted. Grant must be used for or toward a single trip only. All portions of the Travel Grant are not redeemable for cash or foreign currency products. The "Grantor" is Australian OpCo Pty Ltd ACN 009 279 534 trading as Campus Travel. Level 1, 545 Queen Street, Brisbane, QLD 4000. Australian OpCo Pty Ltd (ABN 20 009 279 534) trading as Campus Travel. ATAS Accreditation No. A10412. C1CT62961

2015 HERDC RETURN

The [deadline for the 2015 HERDC collection](#) of 2014 publications is approaching. All eligible publications need to be entered in [ROS](#) and assessed by your School/Centre by Friday 24th April 2015.

What Academics, Conjoints & Higher Degree Research Students need to do:

1. Log in to ROS (<https://ros.unsw.edu.au/>)
2. Check 'My Publications' to ensure all pending items have been claimed or rejected.
3. Check your 2014 publications list to ensure it is complete
4. Check your HERDC tab to ensure all eligible publications are nominated

Alternatively, you can email your complete list of 2014 publications to Samantha McFedries, Research Coordinator and she will complete the above steps on your behalf - s.mcfedries@unsw.edu.au

This process also ensures all of your publications appear on your UNSW Research Gateway profile and on the Schools website.

Please note, CCIA staff/students in the first instance please consult with Jessica Keath, Research Manager - jkeath@ccia.org.au

NHMRC & ARC OPEN-ACCESS MANDATES

[ROS](#) can now be used for complying with the NHMRC Open Access mandates:

- Researchers can create a link between a publication and any associated grants (InfoEd grant feed is now loaded into ROS.) ROS will then automatically send a record of this publication with its grant number to UNSWorks (the University Open Access Repository)
- Researchers can upload full text copies of peer reviewed post prints to UNSWorks (where copyright permits.) They will be asked to select a license agreement before they upload a copy of the paper.

For more information or support, please contact Kate Dunn, Outreach Librarian - kate.dunn@unsw.edu.au | 9385 1012

ELSEVIER SCIENCE DIRECT POSTDOC FREE ACCESS

Since 2012, Elsevier have been running a regular program offering free access to ScienceDirect for 6 months to unemployed postdocs.

Full details of the application process can be found [here](#).

In February, Elsevier published an article on [ElsevierConnect](#) announcing the extension of the program until end of June 2015. They also recently carried out a survey of the participants and used the results of this exercise to write an article for [Authors' Update](#).

As you can read in the article, the feedback received was overall very positive. But one of the key findings was that as it often took participants more than 6 months to find a new position, the 6 months of free access granted was deemed to be too short.

For this reason, Elsevier have now decided to extend the program to 12 months: if participants do not find a position within the first 6 months, they can request a further 6 months of free access.

[More Information](#)

MEDICAL JOURNAL OF AUSTRALIA - FORMAT CHANGES

The Medical Journal of Australia (MJA), following centenary celebrations, has recently announced proposed changes to the MJA moving forward.

The proposed changes to the format of the Journal are in response to surveys of readers and observation of international best practice in medical journal publication. By now you will have received the 19 January 2015 issue of the MJA, which has incorporated changes to the design of the MJA making it modern and easier to read. Amongst these changes include colour coded article types and page numbers, removing the reference lists from the print edition (instead publishing these online) and increasing the visual impact through the use of images.

In 2015, the MJA proposes to publish research papers fully online with a summary page in print. All research papers published after July 2015 will be considered in this format. Summaries will be requested should your manuscript proceed past the initial review of the manuscript. Appended below are our instructions to authors which detail the requirements of these one page summaries.

These instructions are also available [online](#).

The MJA also propose to make several small changes to their editorial format for articles other than original research. These changes are intended to make access to the contents of the journal easier both in print and online.

INSTRUCTIONS FOR AUTHORS – ONE PAGE SUMMARY

From volume 203 (beginning in July 2015), the MJA will no longer publish full research articles in print. Full research articles will appear online only, and the print Journal will contain one-page summaries of those articles. The purpose of the one-page summary is to convey the main points of the research to readers in an engaging way. To fit on one page, the total word count limit is 750 words if there is no box/table/figure. Therefore, including a box/table/figure will by necessity require a reduction of the word count.

- 750 words, or fewer if there is a table or figure
- No references
- No abstract

Guide for the word limit per section of the one-page summary of research articles:

Study question

State the main aim or hypothesis.

25–50 words

Methods

A brief description of the study design and setting, sample size/characteristics, data collection, intervention, main outcome measures, inclusion/exclusion criteria as applicable.

50–100 words

Findings

A brief description of the primary results, including 95% confidence intervals and P values when applicable. Include the absolute event rates, and absolute risk as well as relative risk as applicable. Secondary results may also be included.

200–250 words

Limitations

Include potential confounding, bias, sample size, generalisability and other limitations as applicable.

50–100 words

What this study adds to current knowledge

What is the new information or approach that this study adds to the literature?

200–250 words

Implications for practice

How can this information be applied in clinical practice and/or policy? If it can't be currently applied, can you suggest a time frame when this is likely to occur?

25–50 words

Competing interests

If there are none, this will be stated in print; otherwise the details will be provided online.

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 Robinson is the Grants Officer for the Discipline of Paediatrics. carlie.robinson@unsw.edu.au | 9385 7236
- 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 the Head of School - Prof Bill Ledger, need to be submitted to his Personal Assistant (Jana Stewart), five days prior to the external deadline. jana.stewart@unsw.edu.au | 9382 6515

ALL STREAMS

April

Funder	Scheme	Internal Close	External Close
L'Oreal Intended to help early career women scientists to consolidate their careers and rise to leadership positions in science.	Australia & New Zealand Women in Science Fellowships	24-Mar-15	7-Apr-15
Australian Research Council (ARC) The scheme enables higher education researchers to participate in cooperative initiatives so that expensive infrastructure, equipment and facilities can be shared between higher education organisations and also with industry.	Linkage Infrastructure, Equipment & Facilities	26-Mar-15	9-Apr-15
National Health & Medical Research Council (NHMRC) Create partnerships among decision makers, policy makers, managers, clinicians and researchers.	Partnership Projects	2-Apr-15	15-Apr-15
National Health & Medical Research Council (NHMRC) Support for health care professionals (e.g medical specialists, general practitioners, public health practitioners, physiotherapists, nurses, midwives, radiologists, and other allied health providers), health care personnel (health service managers, hospital department leaders, clinical trial managers) health systems and health policy makers to translate evidence into health care and public health improvements.	Translating Research Into Practice (TRIP) Fellowship	2-Apr-15	15-Apr-15
American Australian Association Graduate or Post-Graduate Fellowship. US\$40,000 1 year	Australia to USA Fellowship	2-Apr-15	15-Apr-15
Menzies Centre for Australian Studies (UK) Scholarships for postgraduate researchers and fellowships for postdoctoral researchers. \$4,000	Australian Bicentennial Scholarships & Fellowships - King's College London	13-Apr-15	27-Apr-15
Australian Academy of Science To recognise outstanding research in the medical sciences by researchers up to 10 years post-PhD.	Honorary Award - Gottschalk Medal	16-Apr-15	30-Apr-15
Australian Government Scholarships (International) For the next generation of global leaders an opportunity to undertake study, research and professional development in Australia and for high-achieving Australians to do the same overseas.	Australia Awards Scholarship	16-Apr-15	30-Apr-15

May			
Funder	Scheme	Internal Close	External Close
Australian Museum \$10,000	Eureka Prizes	17-Apr-15	1-May-15
National Health & Medical Research Council (NHMRC) Provide support for teams of high calibre researchers to pursue broad based, multi-disciplinary and collaborative research activities.	Program Grant	6-May-15	20-May-15
National Health & Medical Research Council (NHMRC) Provides financial support to individual researchers and/or research teams to undertake health and medical research within Australia at the proof of principle or pre-seed stage that specifically drives towards a commercial outcome within a five-year timeframe.	Development Grant	6-May-15	20-May-15
Perpetual Philanthropic Services Enabling research support for an autonomous early career investigator who is taking, or has recently taken, a substantive position. \$150,000 5 years	Ramaciotti Health Investment Grants	15-May-15	29-May-15
The Medal honours an individual who has made an outstanding discovery (or discoveries) in clinical or experimental biomedical research that has had an important impact on biomedical science, clinical science, or the way in which healthcare is delivered. \$50,000	Medal for Excellence in Biomedical Research		
Australian Federation of Graduate Women Inc. The funds are to be used for a specific project or purpose for PhD research in any field. The AFGW Fellowship is offered for the second and subsequent years of a doctoral program. \$5,000-\$8,000	Barbara Hale; Georgina Sweet Fellowships	17-May-15	31-May-15
CANCER			
April			
Funder	Scheme	Internal Close	External Close
Multiple Myeloma Research Foundation For researchers who hold a Ph.D., M.D. or equivalent degree at the post-doctorate, clinical fellow or assistant professor levels who are beginning studies in the multiple myeloma field under the supervision of a research mentor or sponsor. \$75,000 1 year	Research Grants	7-Apr-15	21-Apr-15
Association for International Cancer Research Support research that might in future help reduce the incidence of cancer or improve cancer survival. £60,000 3 years	AICR Grant - April Round	10-Apr-15	24-Apr-15
May			
Funder	Scheme	Internal Close	External Close
Leukaemia Foundation For new and establishing researchers to collect preliminary data that enables them to apply for more substantial funding from other granting bodies like the NHMRC. \$50,000-\$110,000 1 year	Grants-in-Aid; Supportive Care Research Grants-in-Aid	25-Apr-15	9-May-15
The Royal Australian College of General Practitioners To build capacity in cancer research in primary care, and to mentor early and mid-career researchers in general practice. \$10,000 1 year	Primary Care Collaborative Cancer Clinical Trials Group Research Grant	27-Apr-15	11-May-15
Cancer Institute NSW The Cancer Institute NSW Research Infrastructure Grants will fund non-physical infrastructure in the form of funding advanced technical staff to support major research equipment and biobanks.	Research Infrastructure Grants	8-May-15	22-May-15

Cancer Institute NSW Salary and project support to encourage the very best researchers (up to 5 years post doc) to choose cancer research as their career and to continue independent research that is nationally and internationally competitive. \$200,000 3 years	Early Career Fellowships	15-May-15	29-May-15
Salary and project support to encourage the very best researchers (up to 10 years post doc) to continue independent cancer research that is nationally and internationally competitive. \$200,000 3 years	Career Development Fellowships		

NON-COMMUNICABLE DISEASES

April

Funder	Scheme	Internal Close	External Close
Pfizer Australia Research grants to support and advance research in the fields of paediatric endocrinology care. \$50,000	Paediatric Endocrine Care Research Grant	30-Mar-15	13-Apr-15
Heart Foundation The Heart Foundation offers two levels of Future Leader Fellowships for PhD graduates 3-10 years post-PhD. Generous funding supports the best and brightest cardiovascular researchers as they build their research capacity and become leaders of research groups. \$130,000-\$160,000 4 years	Future Leader Fellowship	2-Apr-15	15-Apr-15
Heart Foundation Available to PhD graduates in the first 3 years after obtaining their PhD. Support the best and brightest cardiovascular researchers. \$75,000 2 years	Postdoctoral Fellowship	10-Apr-15	24-Apr-15

May

Funder	Scheme	Internal Close	External Close
Diabetes Australia Grants for the promotion of health care, education and / or medical research in the area of diabetes. \$150,000 2 years	Millennium Award	17-Apr-15	1-May-15
Grants for the promotion of health care, education and / or medical research in the area of diabetes. \$60,000 1 years	General Grant		

POPULATION HEALTH

April

Funder	Scheme	Internal Close	External Close
Motor Accidents Authority NSW Translating research into practice in acute, rehabilitation and community settings. \$50,000-\$80,000 2 years +	Research Translation Grant Round	25-Mar-15	8-Apr-15
Australian College of Nursing The scheme is an Australian Government initiative to support nurses and midwives to re-enter the workforce. \$10,000	Nursing & Midwifery Re-Entry Scholarships	25-Mar-15	8-Apr-15
The scheme is an Australian Government initiative to assist nurses and midwives working within a hospital emergency department to further their careers through short courses, workshops or conferences. \$1,500	Continuing Professional Development (Emergency Dept.)		

<p>Australian College of Nursing The scheme is an Australian Government initiative and enables non clinical support staff to enhance their skills to administer the workflows in a hospital emergency department. \$1,500</p>	Continuing Professional Development (Non-Clinical Support Staff hospital Emergency Dept.)		
<p>March of Dimes This program seeks to advance knowledge in the area of prematurity research, specifically requesting grant support for projects related to cause[s] (etiology) of normal labor and preterm labor.</p>	Prematurity Research Initiative	2-Apr-15	15-Apr-15
<p>Endeavour Foundation - Endowment Challenge Fund 2015 Grants Round Research into issues of key importance to the Australian disability sector, particularly issues relating to intellectual disability. \$40,000</p> <p>For students enrolled in postgraduate programs of study researching ndertaking research into issues of key importance to the Australian disability sector, particularly issues relating to intellectual disability. \$5,000</p>	Research Award Student Award	10-Apr-15	24-Apr-15
<p>March of Dimes Research into risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development.</p>	General Research Grant	16-Apr-15	30-Apr-15
May			
<p>Funder</p> <p>The Ian Potter Foundation Support research and pilot programs, to help community organisations to better understand problems – especially new problems that are arising in this era of rapid change - and to develop effective solutions. \$50,000</p> <p>Funding for innovative programs that enhance the lives of people with disability or chronic illness and/or promote the health of the community.</p> <p>Gates Foundation & Partners (US) Proposals are being accepted on the following topics:</p> <ul style="list-style-type: none"> Addressing Newborn and Infant Gut Health Through Bacteriophage-Mediated Microbiome Engineering Reducing Pneumonia Fatalities Through Innovations that Improve Pneumonia Diagnosis & Referral of Malnourished Children 	<p>Scheme</p> <p>Community Wellbeing Round 2</p> <p>Health & Disability Round 2</p> <p>Grand Challenges Explorations</p>	<p>Internal Close</p> <p>27-Apr-15</p> <p>29-Apr-15</p>	<p>External Close</p> <p>11-May-15</p> <p>13-May-15</p>
June			
<p>Funder</p> <p>Motor Accidents Authority NSW Theme: Service development and delivery. \$15,000 1 year</p>	Small Grants Program	1-Jun-15	15-Jun-15

PUBLICATIONS

Publications authored by UNSW Paediatrics academics, conjoiners, & students from December 2014 or In Press.

If your publication is available online but is missing from these pages, please email Samantha McFedries, Research Coordinator: s.mcfedries@unsw.edu.au

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☐ Genetics / Genomics ☐ Immunology

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