

The 3rd Annual UNSW Paediatric Research Week was held from 16th-20th November 2015 on the Randwick Hospitals Campus.

This was the third year the Discipline of Paediatrics has held Research Week and due to the experience and lessons learnt from the previous years, a slight change of format was trialled in 2015.

Initiated by Professor Richard Lock, Postgraduate Coordinator for the Discipline of Paediatrics, it was decided that a two-day symposium be developed to enable higher degree students to present their research as part of the requirements of their candidature.

Day one was held in the John Beveridge Lecture Theatre at Sydney Children's Hospital; and day two in the Edmund Blakett Lecture Theatre at Prince of Wales Hospital. It was evident that attendance rates increased with approximately 60 people attending all six sessions across the two days. Much of the attendees were from Children's Cancer Institute (CCI) which was fantastic, however there needs to be more support shown by academics and conjoiners from the Discipline of Paediatrics.

Over the two days, 25 speakers presented including six keynote addresses from early to mid-career researchers, four presentations from current BSc (Med) Honours students, and 15 higher degree researchers.

In previous years Research Week has culminated in the UNSW Paediatric Research Showcase on the Friday however this year, the Tow Research Awards fell on that day. The Tow Research Awards are in their 43rd year and an important date on the Randwick Hospitals Campus. No UNSW Paediatric Research Week events were scheduled for this day and instead researchers were encouraged to submit abstracts and attend the Tow Research Awards.

The ILP Awards remained a staple of the Research Week schedule with no real changes made to their format, however the recipient of the Margaret Dance Honours Prize for 2014 was invited to present their research.

Hannah Uebel was the recipient of the Margaret Dance Prize for 2014. Hannah completed her Honours year under the supervision of Conjoint A/Prof Julee Oei and Dr Lucinda Burns. Her research looked at *'What happens to children of drug using mothers? A linkage study to determine health and mortality outcomes of children affected by maternal drug-use.'*

Thank you to everyone who presented during UNSW Paediatric Research Week. It is such an important end of year event as it highlights the array of quality research that is being conducted on this campus, including younger researchers who are just getting started. The purpose of Research Week is to showcase our work and to grow the reputation of our researchers and also the Discipline of Paediatrics as a whole.

If you were unable to attend this year, please put 14th-19th November 2016 in you diaries now. If you have any ideas or feedback on Research Week, please email [Samantha McFedries](mailto:Samantha.McFedries@unsw.edu.au), Research Manager.



Santosh Valvi, MSc Candidate (Supervisors: Dr David Ziegler & Dr Maria Tsoli) presenting his work on *'Novel therapies for diffuse intrinsic pontine glioma (DIPG).'*



Dr Lisa Amato, MMed Candidate (Supervisors: Dr Jan Walker & Dr Kristen Neville) presenting her work on *'Infantile hypercalcaemia following maternal vitamin D supplementation.'*

WELCOME

Welcome to the 14th edition of the Paediatric Research Newsletter, the final newsletter for 2015. It has been an extremely busy but exciting few months in Paediatric Research on this campus.



Paediatric Research Week was held on 16th-20th November. This year we saw a different format with a symposium over two days incorporating annual presentations from higher degree research students within the Discipline of Paediatrics and Children's Cancer Institute. This allowed students to present their research to the broader medical community and promote and stimulate research collaborations across the campus.

Thank you to all those who presented and chaired on the day, with a special thanks to our keynote speakers Dr David Ziegler, Dr Michelle Farrar, Dr Keith Ooi, Dr Jennifer Lynch, Dr Tiina Jaaniste and Dr Ursula Sansom-Daly. The standard of presentations were of an incredibly high calibre and this format created an opportunity to view the different paediatric research conducted across the Randwick campus.

As in previous years, the annual ILP awards were held on the Wednesday and I would like to congratulate Harleen Kaur, the recipient of the Overall Winner Award and Bahaven Jeyaratnam, recipient of the People's Choice Award.

Results from NHMRC grant funding were announced in November with UNSW Paediatrics affiliated with an excess of \$3.6 million dollars across all funding schemes. This was a great result and I'd like to congratulate all those who were successful. Good luck to all those who will be working on their NHMRC grant applications over the coming months.

Our congratulations go to Dr Keith Ooi and Dr Penny Uther who have been recognised for their contributions to UNSW, with Keith receiving the Dean's Rising Star Award and Penny receiving the Best Service in teaching delivery by a conjoint staff member. These awards are very well deserved.

Finally, just a reminder that University operations shut down over the Christmas/New Year period. Our office will close from COB Monday 21st December 2015 and will re-open on Monday 4th January 2016.

I would like to wish everyone a very happy and safe festive season and look forward to working with you in the New Year; 2016 is shaping up to be an exciting time in paediatrics with the potential appointment of 3 new academics.

Enjoy this issue of the newsletter and please remember to send any news or suggestions to [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)

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Women's &
Children's Health
Medicine



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ILP AWARDS 2015

The 3rd Annual Paediatric Independent Learning Project (ILP) Awards was held on Wednesday 18th November 2015 as part of UNSW Paediatric Research Week.

All 2015 UNSW Medicine ILP Students completing a project in the field of paediatrics were invited to submit their work for consideration of an award. This is regardless of which School / Hospital was supervising the research.

22 abstracts were received, from the School of Women's & Children's Health and Children's Cancer Institute (CCI), as well as from Neuroscience Research Australia (NeuRA) and the Rural Clinical School.

Of these, four finalists selected by a panel of judges were invited to present their work with two prizes being awarded:

- People's Choice - decided by audience vote; and
- Overall Winner - decided by two judges.

The Awards were chaired by Dr Steven Leach.

Finalists for 2015:

- Christopher Campbell
- Carol Hunter
- Bahaven Jeyaratnam
- Harleen Kaur

Congratulations to Harleen Kaur who was the Overall Winner for 2015 and Bahaven Jeyaratnam who received the People's Choice award.

Thank you to all the students who submitted abstracts, the quality of research seems to be getting better and better every year, with interesting projects being undertaken.

Also thank you to our supervisors who do a wonderful job supporting and mentoring the students.

And of course, our judges without whom we couldn't hold the awards. We appreciate you donating your time to score the abstracts and the presentations on the day.

- Conjoint A/Prof Gad Kainer
- Conjoint A/Prof Edwin Kirk
- Dr Sean Kennedy
- Dr Michelle Farrar
- Dr Keith Ooi
- Dr Rebecca Spicer

If you are interested in reading this year's abstracts, they are available on our [website](#).



Carol Hunter (Supervised by Dr Timothy Schindler; Conjoint A/Prof Julee Oei) presenting her work on 'Cerebral oxygenation as measured by Near-Infrared Spectroscopy (NIRS) in the neonatal intensive care environment: correlation with arterial oxygenation.'



L-R: Harleen Kaur, Bahaven Jeyaratnam, & Hannah Uebel.



Christopher Campbell (Supervised by Prof Rhoshel Lenroot; Dr Jason Bruggemann) presenting his work on 'Are you paying attention? An fMRI study of visual attention and emotion processing in adolescent boys.'

UNSW MEDICINE 3MT ILP COMPETITION

For the 3rd year, UNSW Medicine held a 3 Minute Thesis (3MT) competition for ILP students as part of their assessment. The competition was held over three days, with finals in the Wallace Wurth Building, UNSW Kensington Campus on 2nd October 2015.

The presentations were assessed by a panel with the mark contributing to the overall ILP grade and also as a competition (with a \$500 gift voucher) voted by the winner. The student with the highest mark and the people's choice winners on each day were invited to the finals.

The Discipline of Paediatrics was delighted to see our student Emma Gorman in the finals. Emma was supervised by Dr Robert Guaran and Dr Lynn Sinclair; her project was titled '*Improving Parents understanding of extremely preterm infant Outcomes Data (IPOD).*'

INTERESTED IN SUPERVISING AN ILP/HONS STUDENT?

The Discipline of Paediatrics will be holding an Information Evening for prospective ILP / Honours students commencing in 2017. It will be held on Wednesday 23rd March 2016 in the John Beveridge Lecture Theatre, Sydney Children's Hospital.

The goal of the evening is to take some of the pressure away from the process i.e. replying to numerous emails and holding meetings with students who may not be ultimately interested in research in your area.

In the New Year, Samantha McFedries will be calling for expressions of interest from potential supervisors who would like to speak at the evening and also to update our supervisor document – the 2016 version is available [online](#) for your reference.

Ideally, we would like to have at least one representative from department / research group to present for three minutes on the night. The purpose of the presentation is to give a brief introduction to potential projects within your department / research group.

After the presentations, students will be invited to network with supervisors who they would be interested in working with, in order to learn more about the projects.

We would also like to showcase projects available outside of Sydney Children's Hospital, so would appreciate any involvement from supervisors at other metropolitan hospitals i.e. Bankstown, Campbelltown, Fairfield, Liverpool, St George etc.

If you are interested in supervising in 2017, please [register your interest](#) with Samantha McFedries, Research Manager - if you would like assistance with the process and finding a student.

WHAT IS THE 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 is undertaken in Phase 2 of the undergraduate medicine program at UNSW.

The ILP aims to promote lifelong learning patterns and skills which will enable students 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.

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.

DOCUMENT FOR SUPERVISORS (CURRENT & PROSPECTIVE):

The Discipline of Paediatrics has put together a summary document to answer some of your initial questions about supervising a student. It is available on our [website](#).

This information is for current supervisors / co-supervisors, and potential supervisors, and provided as a brief summary.

It is subject to change annually. For the most up-to-date information, refer to links to the UNSW Medicine webpage, provided in each section.

TOW RESEARCH AWARDS DAY 2015

The 43rd Annual Tow Research Awards were held on Friday 20th November 2015 at Prince of Wales Hospital, Randwick.

The Tow Awards, now in their fifth decade, were started by Dr. Wally Tow in 1972 to support outstanding junior investigators and clinicians at Prince Henry Hospital (now the Randwick Hospital Campus). Over \$17,000 in prizes are awarded each year, including travel awards of up to \$3000 to support presentation of work at international and national conferences.

2015 AWARD WINNERS

Case Presentation:

Kerrie-Anne Chen, Sydney Children's Hospital
EPC – The Phantom Menace

Clinical Division:

Julia Nelson, Department of Geriatric Medicine, Prince of Wales Hospital
Evaluation of glucose metabolism in delirium using Positron Emission Tomography (PET) – a pilot study

Nursing/Midwives/Allied Health Division:

Rachelle Robinson, Department of Speech Pathology, Prince of Wales Hospital
Outcomes of primary trachea-oesophageal fistula with voice prosthesis insertion at the time of surgery in laryngectomy patients at Prince of Wales Hospital

Open Junior Division:

Emma Devenney, Neuroscience Research Australia
Psychosis in the Frontotemporal Dementia – Motor Neuron Disease continuum – clinical features and neuroimaging correlates

Open Senior Division:

Jessica Koach, Children's Cancer Institute
Targeting a novel oncogenic protein, PA2G4, for the treatment of neuroblastoma

Poster:

Santosh Valvi, Children's Cancer Institute
A novel therapy targeting the apoptosis pathway in Diffuse Intrinsic Pontine Glioma (DIPG)

Christina Signorelli, Sydney Children's Hospital
General Practitioner involvement in childhood cancer survivorship: a mixed-methods, multi-perspective study

PRESS ROOM (PAEDS)

OCTOBER 2015

- [Cancer patient Tessa Calder strikes a pose with IV pole to bring cheer to others during chemotherapy](#)
Tessa Calder (Paeds ILP Student 2015) has entertained hundreds of friends over the past six months with a series of posed photos featuring her newest companion — an IV pole.
- ABC News, 13 October 2015
- [Our finest researchers among finalists in The Australian Innovation Challenge](#)
A team of inspirational child cancer researchers – **Professors Glenn Marshall, Michelle Haber and Murray Norris** – have been selected as finalists in the Health category of The Australian Innovation Challenge.
- CCI Website, 24 October 2015
- [Surprise funding boost for child cancer scientists](#)
Scientists at the Children's Cancer Institute in Sydney have received a surprise funding boost - not from the government, but from charity groups and parents who have lost children to a devastating form of cancer.
- 7 News, 24 October 2015

SUCCESSFUL GRANTS 2015

In 2015, researchers from the Discipline of Paediatrics, School of Women's & Children's Health have been affiliated with approximately \$10.8 million worth of successful competitive funding applications. We are very proud of your achievements, and appreciate the immense amount of hardwork and long hours that goes into grant writing. *Not all grants are listed, some are still under embargo from the organisation funding them.*

Please note: Not all grants listed are administered by the School of Women's & Children's Health. Our researchers maintain many collaborations with external institutions and other schools and faculties within UNSW who may be responsible for administering the funding.

If your grant is missing, please [email](#) Samantha McFedries, Research Manager.

SUCCESSFUL GRANTS 2015

INVESTIGATORS	FUNDER - SCHEME	PROJECT TITLE	AMOUNT AWARDED
Antoinette Anazodo, Bill Ledger, Claire Wakefield, Richard Cohn	ANZCHOG / CanTeen - Concept Validation Scheme	FUtuRE Fertility Psychological Health Pilot research study	\$57,422
Yvonne Belessis, Adam Jaffe, Steven Leach.	SCHF - Seed Grant	Sensitive minimally-invasive biomarkers of early lung disease in young children with Cystic Fibrosis	\$20,000
Barbara Coulson (Uni. of MBE), Maria Craig	NHMRC - Project Grant	Understanding how virus infection accelerates type 1 diabetes development	\$610,744
Sharon Goldfeld (Uni of MBE), Susan Woolfenden	ARC - Discovery Project	Changing children's chances: Exploring pathways to developmental inequities	\$580,000
Sharon Goldfeld (Uni of MBE), Susan Woolfenden	ARC / Federal Department of Education and Training - Discovery Project	Changing children's chances: Exploring pathways to developmental inequities	\$90,000
Christopher Goodnow (Garvan), Maria Craig, Paul Gray	NHMRC - Project Grant	De novo mutations and the pathogenesis of childhood - onset autoimmune disease	\$1,406, 509
Louisa Jorm (CBDRH), Adam Jaffe, Georgina Chambers, Bill Ledger, Michael Brydon	UNSW - Major Research Equipment & Infrastructure (incl. UNSW Medicine contribution).	UNSW Medicine E-Research Institutional Cloud (ERIC)	\$826,800
Christopher Poulton, Steven Leach, Avi Lemberg	Crohns & Colitis Australia - The Mandy & Edward Yencken Postgraduate Research Scholarship	New Paradigm of Infectious Disease- Defining how multiple bacteria cause disease	\$75,000
Tao Liu	NHMRC - Project	Targeting JMJD6 gene gain for the therapy of neuroblastoma	\$381,012
Tao Liu	NHMRC - Project	Functional characterization and therapeutic targeting of the novel long noncoding RNA MYCN-AS	\$646,979
Kenneth Micklethwaite (USYD), Tracey O'Brien, Toby Trahair.	NHMRC - Project	A Phase I Study of PiggyBac CD19 Specific Chimeric Antigen Receptor T-cells for Therapy of Persistent and Relapsed B-cell Leukaemia and Lymphoma Post Allogeneic Stem Cell Transplantation (The CARTELL Study)	\$357,589
Keith Ooi, Michael Coffey	UNSW - Learning & Teaching Grant	A novel computer-based approach to educating medical students through an online experimental role-playing game	\$20,000
Keith Ooi,	SCHF - Seed Grant	Early feeding in acute pancreatitis in children - a randomised control trial	\$20,000
Keith Ooi	Thrasher Research Fund - Early Career Awards	Probiotics in infants with cystic fibrosis: Effects of early intervention	US\$25,000
Keith Ooi	National Institute of Health (US)	International Study Group of Pediatric Pancreatitis: In search for a cure (INSPIRRE) to Study Pediatric Chronic Pancreatitis	US\$2,500,000
Ursula Sansom-Daly	NHMRC - Early Career Fellowship	Novel approaches to address barriers to care for adolescents and young adults with cancer	\$188,786
Ursula Sansom-Daly, Claire Wakefield, Richard Cohn, Antoinette Anazodo, Leigh Donovan, Donna Drew.	ANZCHOG / CanTeen - Concept Validation Scheme	Breaking The Silence Around End-Of-Life: Pilot Testing A New Advance Care Planning Guide For Adolescents And Young Adults With Cancer	\$89,961
Sylve Shen, Tracey O'Brien	SCHF - Seed Grant	Ex vivo expansion of cytotoxic natural killer cells in combination immune therapy for relapsed and refractory paediatric solid tumour	\$20,000

NHMRC PROJECT GRANTS COMMENCING IN 2017

Success rates for NHMRC project grant funding has been decreasing rapidly over the past few years. Now more than ever, it is imperative that researchers take a strategic approach towards grant writing.

The objective of the Project Grants scheme is to support the **creation of new knowledge** by funding the best investigator-initiated research project plan of five years, or less, in any area relevant to human health ... A Project Grant application must outline a research proposal that describes the investigation of a **new research idea/s**.

TIPS:

- Seek advice, early.
 - Attend UNSW-hosted information sessions.
 - Consult with the Research Strategy Office.
 - Review past successful applications.
- Target the most advantageous review panel by carefully selecting FoR codes and keywords in the project title.
- The proposal must be coherent. Don't let minor inconsistencies between sections lower your chances. Despite, distinct assessment criteria, nothing is scored in isolation. Track record can influence scientific quality; scientific quality can influence significance.
If it won't work, it won't have any impact.
- Familiarise yourself with and understand the Assessment Criteria and Category Descriptors. Make sure you keep them in mind when writing your application.

ASSESSMENT CRITERIA:

Scientific Quality (50%);
Significance and/or Innovation (25%) - *Significance of the expected outcomes and/or Innovation of the concept;*
Team Quality & Capability relevant to the application (25%) - *Relative to opportunity.*

CATEGORY DESCRIPTORS:

Available on the NHMRC [website](#).

- Scientific Quality is 50% of the weighting and needs to be flawless to achieve a category 6 or 7 – therefore, you need to demonstrate that your project will fundamentally answer the research question with the data generated.
- Demonstrate that your project is both significant and innovative, if possible. NHMRC guidelines state that the 'significance of the study is not a measure of the prevalence/incidence of the health issue.' Instead, significance refers to whether the project's outcomes will advance knowledge, impact the health issue, or generate interest from other researchers, conference organisers, journals, community groups, and policy makers.
- Innovation is understood in terms of concepts and/or approaches. It will be producing or contributing



Source: The Victor Chang Cardiac Research Institute, Facebook page (<https://www.facebook.com/VICTORCHANGINST>)

to new outcomes (knowledge, applications, technologies, policies).

- Include any unpublished, preliminary or pilot data.
- Emphasise the novelty of your project, and how it will create new knowledge.
- Demonstrate why your team is the best team to answer this question. It looks good if you have published together already. It's important to be multi-disciplinary and include early career researchers.
Innovation equates to risk, which can be offset by a strong, reassuring track record.
- When requesting PSPs, be sure to justify the role by linking to project aims rather than the person you have in mind for a PSP. However, also detail the critical skill sets for that position.
- Provide detailed justification of career breaks.
- The use of *translation* needs to be convincing and well-planned. It needs to be an integral component of the project and the team must have the expertise to deliver.
- Recruitment of participants needs to be well justified particularly timelines, consideration of drop-out rate (withdrawals from the study).
- Comply with all rules including font size, margins and use the word template provided for the Grant Proposal - available on the NHMRC [website](#).
- Don't use too many acronyms.

BIOSTATISTICAL SUPPORT AVAILABLE

- Kylie-Ann Mallitt, Biostatistician is available to assist Academic and Conjoint staff within the Discipline of Paediatrics. She can be contacted by [email](#).
- UNSW has site licences for statistical software packages, available [online](#).
- Power and sample-size calculators are freely accessible [online](#).
- The [School of Public Health & Community Medicine Biostatistical Unit](#) is available to provide a broad array of statistical services on an advisory and consultative basis.
The Unit runs on a cost-recovery basis for clients within UNSW Medicine which means that individuals will be expected to pay for the excellent service.
A/Prof Andrew Hayen, Head of Unit
9385 2734 | biostats.unit@unsw.edu.au

RESOURCES TO HELP

- Research Strategy Office (RSO)
 - Strategic advice, application review, feedback – enquiries.rso@unsw.edu.au
 - Library of successful applications
contact Scott Hoggan – s.hoggan@unsw.edu.au
phone 9385 5600
- Grants Management Office (GMO) – mygrants.gmo@unsw.edu.au
 - Compliance and eligibility issues
 - Post award management
- YouTube – search NHMRC
- The [UNSW Research Pricing Tool](#) includes functionality to use the tool to price Category 1 projects (i.e. NHMRC or ARC applications).
Further information can be found on the UNSW Research Pricing Tool [web page](#) or by emailing the [Research Partnerships Unit](#).
- Colleagues / Mentors etc.
 - Ask for critical feedback on your draft application from colleagues in your field / outside your field / friends / family
 - Ask clinicians in field / area of research to comment on impact

- [Cancer expert to continue eating bacon, ham and salami despite WHO health warning](#)
Prof Bernard Stewart, chief scientific advisor for the Cancer Council Australia, chaired the International Agency for Research on Cancer (IARC) committee which looked at 800 studies from around the world and concluded there was “sufficient evidence in humans that the consumption of processed meat causes colorectal cancer”.
- ABC News, 24 October 2015.
- [World first as NSW trials medical cannabis on children with severe epilepsy](#)
Research will be overseen by **John Lawson**, who said that the government had been “incredibly brave” to back the use of cannabis in children’s health.
- Sydney Morning Herald, 27 October 2015.
- [Sydney doctors walk off the job in protest at detention of children](#)
Paediatricians David Isaacs, from Westmead Children’s Hospital, and **Karen Zwi**, from the Children’s Hospital at Randwick, told Fairfax they could no longer condone the increasing damage being done to their patients.
- Sydney Morning Herald, 29 October 2015.

NOVEMBER 2015

- [A way to target the Achilles heel of neuroblastoma](#)
Australian scientists have identified a critical molecular ‘feedback loop’ that helps initiate and drive neuroblastoma, a cancer of the nervous system in children that is triggered in embryonal nerve cells.
- CCI Website, 5 November 2015.

KEY DATES

13 th January 2016	Applications Open
17 th February 2016	Minimum Data Deadline
17th February 2016	Internal Deadline for Applications <i>All applications from UNSW Academic & Conjoint staff, and students must be submitted via the Grants Management Office.</i> <i>The GMO will ensure applications comply with UNSW policies and sponsor requirements.</i>
16 th March 2016	External Deadline for Applications

HIGHER EDUCATION RESEARCH DATA COLLECTION (HERDC) RETURN 2015

This years HERDC Return is underway and to ensure UNSW captures all research publications, all publication data must be entered into ROS (Research Output System).

For a publication to be included in HERDC it must be claimed by the UNSW authors to confirm it is theirs, nominated for HERDC, and accepted by an Assessor.

A reminder about claiming: The author receives an email asking them to claim (or reject) a publication when ROS downloads it from a publisher or when a co-author has typed it into a manual record. An author's HERDC points are NOT counted until they claim the publication.

All Academics, Conjoints, and Higher Degree students need to follow the steps below to ensure all of their publications have been captured:

1. Log in to [ROS](#)
2. Check 'My Publications' to ensure all pending items have been claimed or rejected.
3. Check your 2015 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 2015 publications to Samantha McFedries, Research Manager and she will complete the above steps on your behalf.

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 should consult with [Jessica Keath](#).

HOW WE ARE TRACKING

Last year UNSW submitted 8659 accepted publications in total for HERDC. Of these, 2912 were from UNSW Medicine. The School of Women's & Children's Health (excluding Children's Cancer Institute, but including the Discipline of Obstetrics & Gynaecology) submitted 207.

In 2015, the School has nominated 221 publications, with over 50% of these being accepted.

WHAT IS HERDC?

The Higher Education Research Data Collection (HERDC) comprises research income and research publications data, provided annually by Australian universities.

The specifications for what can be included in the HERDC are updated every year by the Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education in consultation with universities and key stakeholders.

Ultimately, the HERDC is designed to ensure the Australian Government's research block grants are allocated in a fair and transparent way to universities.

- [Multi-Site Musculoskeletal Pain Linked to Restless Legs Syndrome](#)

Recent research indicates that pain disorders, such as fibromyalgia and migraine, are associated with restless legs syndrome, suggesting a shared pathophysiology.

- Neurology Adviser,
10 November 2015

- [True cancer clusters "very rare"](#)

Cancer clusters are almost always not due to a common exposure factor, but are usually a chance clustering of cases.

- Oncology Update,
23 November 2015

DECEMBER 2015

- [Family of 12-year-old with Hodgkin's Lymphoma 'embarrassed' to be forced to fundraise for access to drugs](#)

Dr Toby Trahair, Angus' oncologist at the Sydney Children's Hospital, says the biggest risk the 12-year-old now faces is the lymphoma possibly coming back again. He says a new US study, released in June, shows the drug brentuximab can reduce the chances of another relapse by 40 to 50 percent.

- 9 News, 2 December 2015

- [Doctors break ranks amid ramped up calls for Government to release children from detention](#)

Conjoint Associate Professor Karen Zwi, said she was seeing young children in Sydney hospitals who were severely impacted and harmed by their experiences in detention.

- ABC News,
3 December 2015

BEHAVIOURAL SCIENCES UNIT UPDATE

CANCER COUNCIL PROGRAM GRANT

A/Prof Claire Wakefield, Program Leader of the Behavioural Sciences Unit, was recently awarded \$2.2million from Cancer Council with the support of the Estate of the Late Harry McPaul, and an additional \$500,000 in support from UNSW.

The grant will go towards a body paediatric oncology research led by A/Prof Wakefield, to be carried out over the next 5 years. The research involves the development, evaluation, and implementation of six interventions to prevent or better manage long-term physical, social and mental health conditions in childhood cancer survivors and their family members.

TKCP PARTNERSHIP

A/Prof Claire Wakefield has established a Partnership with The Kids Cancer Project for their new intervention project titled: 'Re-engage': A patient-centred program for survivors of childhood cancer.

The partnership includes \$300,000 funding for the Re-engage intervention, which will run over the next 3 years. The study team also includes Prof Richard Cohn, Dr Jordana McLoone, Dr Joanna Fardell and Ms Christina Signorelli.

NHMRC HEALTH PROFESSIONAL EARLY CAREER RESEARCH FELLOWSHIP

Dr Ursula Sansom-Daly (psychologist for the Sydney Youth Cancer Service and deputy Program Leader of the Behavioural Sciences Unit) was awarded a highly competitive NHMRC Health Professional Early Career Research Fellowship to continue her fantastic work as a clinician researcher within the Kids Cancer Centre.

The scheme is designed for health care professionals who work clinically and also manage a translational research program. The award will support Ursula to continue developing effective interventions for young people with cancer, particularly after they complete their cancer treatment and at the end of life.

PGC SUPERVISOR AWARDS

A/Prof Claire Wakefield was nominated by her students for a Supervisor Award and received an 'Excellence in postgraduate research supervision award' at this year's PGC Supervisor Awards Ceremony on 12th November. The awards were developed to acknowledge supervisors providing outstanding supervisory support, and especially to celebrate their exemplary efforts in the supervision of research students.

NEW BEHAVIOURAL SCIENCES UNIT STUDIES

EduSwell Study:

The Behavioural Sciences Unit (BSU) has launched a new study, which aims to examine the impact of serious illness on students in the school environment.

Students with serious illness face many barriers that can prevent them from having the same educational experiences and outcomes as students without serious illness. As a result they may be more likely to fall behind academically, socially, and emotionally. This project will inform the development of programs designed to improve the wellbeing and educational functioning of students with serious illness.

Parents of a school-aged child with any of the following serious illnesses are eligible to participate: cancer, persistent asthma, heart disease, kidney disease, cystic fibrosis, or gastrointestinal disease. Investigators include A/Prof Claire Wakefield, Barb Donnan, Tracey Webster, Professor Adam Jaffe,

- [Controversial Border Force takes control of detention centres, turns them into 'jails'](#)
Sydney Children's Hospital paediatrician **Karen Zwi**, one of the petition's organisers, said the signatories were concerned at the time children had spent in detention. "There appears to be no resolution to these circumstances ... and we know more harm is produced as children stay longer in detention," she said.
- Sydney Morning Herald, 4 December 2015
- [Sydney Children's Hospital saves 50 babies from developing HIV](#)
Brendan McMullan, an infectious diseases specialist at the hospital, said Australia's prevention efforts have improved greatly over the past few years – including establishing routine testing for pregnant women – but children born overseas are not so lucky.
- Sydney Morning Herald, 4 December 2015
- [New services for younger cancer patients](#)
Dr Antoinette Anazodo says the value of having patients treated in Youth Cancer Services is not only having the expertise of clinicians and other healthcare professionals but also in having a "critical mass" – especially in Australia where AYA patients are scattered across the country.
- Oncology Update, 7 December 2015
- [Extra Minutes Dr Anazodo | Sydney Children's Hospital](#)
Dr Antoinette Anazodo explains how one "embarrassing conversation" can change somebody's life.
- Extra Minutes - 60 Minutes, December 2015

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

Prof Glenn Marshall, Dr Nadine Kasparian, Dr Sean Kennedy and Dr Stephen Leach.

If you, or someone you know, would like participate please contact [Alistair Lum](#) or visit the [website](#).

ReBoot Study:

The Behavioural Sciences Unit has launched a new study to ask young people and their parents or care-givers if they would be interested in a lifestyle program to help kick start or maintain healthy eating and regular physical activity. This is important in order to help young people to help maintain healthy survivorship after cancer treatment.

These suggestions will help us to work out what kind of program young people and their families might like. We're also asking young people and their care-givers to answer some questions about the young person's physical activity and eating habits after cancer treatment. This feedback will help us to create a program that meets the needs for adolescent cancer survivors and their families.

Childhood cancer survivors aged 12 to 18 years who are less than 5 years off treatment are eligible to participate, as well as their parent or care giver. Investigators include A/Prof Claire Wakefield, Jennifer Cohen, Prof Richard Cohn, A/Prof Sarah Garnett and Ms Lauren Touyz.

If you, or someone you know, would like participate please contact [Lauren Touyz](#) or visit the [website](#).

AWARDS & PRIZES

Congratulations to Dr Keith Ooi who has been awarded a Dean's Rising Star Award acknowledging his outstanding postdoctoral achievements.

Dr Penny Uther was awarded a Conjoint Teaching Award for Best Service in Teaching Delivery by a conjoint staff member, recognising her hardwork and innovative approach to the paediatric curriculum.

At the recent School of Women's & Children's Health Thank-You Dinner, the following teaching and research prizes were awarded:

- Dr Adam Bartlett was the recipient of the Junior Staff Teaching Award for the second year in a row. Dr Ruty Talati (St George) was highly commended.
- Dr Tejaswi Kandula was the recipient of the Junior Staff Research Award.
- Conjoint A/Prof Charles Verge was the recipient of the Senior Staff Teaching Award. Drs John Widger and Arjun Rao were highly commended. Dr Rao was also highly commended in 2014, and received the Senior Teaching Award in 2013.
- Dr Laurence McCleary (Fairfield) was the recipient of the Senior Staff Teaching Award (Partner Sites). Dr McCleary was highly commended in 2014. Dr Louis Cheung (Bankstown) was highly commended this year.
- Conjoint Professor Richard Cohn was the recipient of the Senior Staff Research Award.

Congratulations to all, your continued contribution to the Discipline of Paediatrics and wider-UNSW community is highly-valued and appreciated.

At the recent NSW Nursing and Midwifery Awards held at NSW Parliament House, Conjoint Associate Lecturer Sandy Wales was nominated for a NSW Nursing and Midwifery Excellence in Leadership Award. Well done Sandy!

Nadin Azzam, BSc Med (Hons) student presented at the Australian & New Zealand Burns Meeting in Melbourne and was awarded the prize for best oral presentation. Nadin is supervised by Conjoint A/Prof Julee Oei and Conjoint Professor Andrew Holland. Her Honours project was titled: *'What happens to the children of New South Wales after a burn injury?'*



UNSW SHUTDOWN 2015-2016

As many staff would be aware, since 2009 the University has shut down its operations over the Christmas/New Year period to minimise operational costs and to reduce the University's annual leave liability.

The University intends to shut down again this year from the close of business on Monday 21st December 2015, with the University to re-open on Monday 4th January 2016.

How the Shutdown will affect you will depend on whether you are an Academic or Professional staff member. For information on what shutdown arrangements will apply to you, please visit the UNSW HR website:

https://www.hr.unsw.edu.au/xmas_shutdown.html

Discipline of Paediatrics Office Shutdown:

- Samantha McFedries - Research Manager:
7th December 2015 - 1st March 2016
- PA to Prof Adam Jaffe - Sara Savige & Bronwen Needham:
21st December 2014 - 4th January 2016
Note: Sara works Monday-Wednesday; Bronwen - Thursday & Friday.
- Student Services - Deborah Broder & Melinda Bresolin:
18th December 2015 - 4th January 2016

ETHICS & GOVERNANCE SHUTDOWN 2015-2016

SYDNEY CHILDREN'S HOSPITALS NETWORK RESEARCH ETHICS:

SCHN Research Ethics Office will not be accepting any new applications or correspondence from Monday 14th December 2015.

Any new HREC applications received as of now will be registered 2016 as agenda closing dates for the last meetings in December have now passed.

The SCHN Research Ethics Office will re-open on Monday 10th January 2016.

SYDNEY CHILDREN'S HOSPITALS NETWORK RESEARCH GOVERNANCE:

SCHN Research Governance Office will be closed from 24th Dec 2015 to 10th January 2016 inclusive.

SCIENTIFIC ADVISORY COMMITTEE & HUMAN RESEARCH ETHICS DATES 2016

SAC & HREC SUBMISSION CLOSING	SAC Meeting Dates	HREC Meeting Dates
1 February 2016	18 February 2016	19 February 2016
29 February 2016	17 March 2016	18 March 2016
4 April 2016	21 April 2016	22 April 2016
2 May 2016	19 May 2016	20 May 2016
30 May 2016	16 June 2016	17 June 2016
4 July 2016	21 July 2016	22 July 2016
1 August 2016	18 August 2016	19 August 2016
29 August 2016	15 September 2016	16 September 2016
3 October 2016	20 October 2016	21 October 2016
31 October 2016	17 November 2016	18 November 2016
28 November 2016	15 December 2016	16 December 2016

UNSW DATA ARCHIVE

The UNSW Data Archive is now available to all researchers at UNSW. It provides researchers with an enterprise storage solution that is secure, shareable and searchable.

The UNSW Data Archive provides long-term data management and storage options for UNSW research staff and students. As a UNSW researcher, the Data Archive will give you free access to securely archive all your research data and share it with your team.

The Data Archive is designed to help UNSW researchers comply with the [UNSW Research Code of Conduct](#) and the [UNSW Procedure for Handling Research Material and Data](#).

The intent of the Data Archive is to support researchers to archive their research data and retrieve it when necessary. The UNSW Data Archive has been set up as the University's institutional archive store for archival purposes. As such, uploaded files cannot be deleted.

Find out more [online](#).

ROB GILCHRIST, DIRECTOR OF RESEARCH

Associate Professor Robert Gilchrist has been appointed the Director of Research for the School of Women's & Children's Health.

Rob will work closely with the School Executive and academics to further strategically establish, implement and monitor the research direction of the School, establish and chair a School Research Committee and will act as Head of School delegate on the Faculty's Higher Degree Committee.

Rob joined the School in January 2014 as a senior strategic hire (SPF01) from the University of Adelaide and is a Group Leader in the Oocyte & Ovarian Biology Group in Reproductive Medicine.

He is currently a NHMRC Senior Research Fellow and has held seven NHMRC Project / Development Grants as CIA in addition to six as Co-CI and PI on two NHMRC Program Grants.

Rob has also held two NHMRC Fellowships and six NHMRC Equipment Grants and has been actively involved in NHMRC review panels for the last 13 years.

EOI - MEMBERSHIP, RANDWICK PAEDIATRIC RESEARCH COMMITTEE

As Associate Director of Research, SCHN (Randwick) and Head of Discipline of Paediatrics, UNSW, Professor Adam Jaffe is inviting Expressions of Interest for Membership to the Randwick Paediatric Research Committee. This invitation is extended to all staff interested in progressing research on the Randwick site.

Meetings are held bimonthly on the fourth Friday from 1130-1300.

Please express your interest of membership to Professor Jaffe's PA, via [email](#) by COB Friday 8th January 2016.

ALTMETRIC FOR INSTITUTIONS

Altmetric for Institutions is now available via UNSW Library. This is a web-based platform that enables the exploration and monitoring of online attention and conversations surrounding the research outputs of specific authors, research groups and departments at UNSW.

Since January 2012, Altmetric have been tracking mentions of published research outputs with a DOI in a range of sources including news outlets, policy documents, social media, Wikipedia, YouTube and more. Altmetric tracks engagement and attention and can show how research is being used online in almost-real time.

[Altmetric for Institutions](#) can be found in [LibrarySearch](#). More information about using the tool is available on [UNSW Library's Research Impact Guide](#) or contact [Kate Dunn](#), Outreach Librarian for assistance.

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.
- 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 Personal Assistant ([Jana Stewart](#)), five days prior to the external deadline.

ALL STREAMS

JANUARY

Funder	Scheme	Internal Close	External Close
Durham University The EU-sponsored Durham International Fellowships for Research and Enterprise (DIFeREns) allows Durham University to gather together scholars, researchers, policy makers or practitioners from around the world and across the full spectrum of science, social science, arts and humanities to address themes of global significance in collaboration with Durham's Research Institutes and researchers.	Durham International Senior Fellowships	25-DEC-15	08-JAN-16
Society in Science Candidates that present an unusual research project that departs from the mainstream and that have a remarkable track record will be short-listed and could emerge from the annual selection process with an award for the prestigious grant. 5 years	The Branco Weiss Fellowship	1-JAN-16	15-JAN-16
The Ian Potter Foundation Prioritises support for world class biomedical research to bring new preventions and cures closer to reality, through the use of new technology, innovative practices and knowledge.	Medical Research Program	13-JAN-16	27-JAN-16
The Ian Potter Foundation Enables promising early-career academics and researchers to present their work at international conferences and exchange knowledge with their peers through participation in professional development opportunities.	Travel	13-JAN-16	27-JAN-16

FEBRUARY

Funder	Scheme	Internal Close	External Close
Humpty Dumpty Foundation Equipment for Paediatric, Emergency Paediatric, Neonatal Care and Postnatal departments.	Equipment Grant	18-JAN-16	1-FEB-16
European Research Council Designed to support researchers at the stage at which they are consolidating their own independent research team or programme. €2 million 5 years	ERC Consolidator Grant	19-JAN-16	2-FEB-16

NHMRC

The Development Grants scheme 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.

NHMRC

A Practitioner Fellowship is a five year, part-time fellowship for clinicians, public health or health service professionals to engage in research related to their professional activities.

NHMRC

A Research Fellowship is a five year fellowship supporting leading health and medical researchers in full-time research.

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

UNSW

International applicants commencing higher degree research (Masters or PhD) at UNSW in semester 2, 2016.

NHMRC

The purpose of NHMRC Early Career Fellowships (ECFs) is to provide opportunities for Australian researchers to undertake research that is both of major importance in its field and of benefit to Australian health.

Mensa

Can be used for equipment, consumable materials, to help with subsistence, or to allow the researcher to present the research at an international conference.

\$5,000

Development Grants	20-JAN-16	3-FEB-16
Practitioner Fellowships	20-JAN-16	3-FEB-16
Research Fellowships	20-JAN-16	3-FEB-16
ERC Proof of Concept Grant	2-FEB-16	17-FEB-16
APA Scholarships	Internal	19-FEB-16
Early Career Fellowships	10-FEB-16	24-FEB-16
Richard Johns Research Grant	14-FEB-16	28-FEB-16

MARCH

Funder

NHMRC

Career Development Fellowships (CDFs) are highly competitive, four year fellowships that recognise and provide support for the most outstanding early to mid-career health and medical researcher.

NHMRC

The objective of the Project Grants scheme is to support the creation of new knowledge by funding the best investigator-initiated research project plan of five years, or less, in any area relevant to human health.

Scheme	Internal Close	External Close
Career Development Fellowships	24-FEB-16	9-MAR-16
Project Grants	17-FEB-16	16-MAR-16

CANCER

FEBRUARY

Funder	Scheme	Internal Close	External Close
Cancer Nurses Society of Australia Professional development grants are available for established CNSA members (> five years practice in cancer care). For continuing professional development initiatives will be awarded which may include conference attendance, site visits and education. \$1,500	Professional Development Grants	05-FEB-16	19-FEB-16

NON-COMMUNICABLE DISEASES

JANUARY

Funder	Scheme	Internal Close	External Close
NHMRC-NIH The NHMRC – NIH BRAIN scheme provides a contribution to Australian institutions and researchers who are participating in leading international collaborative research that has been selected for funding through the NIH BRAIN Initiative. The BRAIN Initiative is a US Presidential initiative to revolutionise understanding of the human brain. The BRAIN initiative is intended to enable researchers to discover new ways to treat, cure, and even prevent brain disorders.	NHMRC-NIH Brain Initiative Collaborative Research Grants	6-JAN-15	20-JAN-16
Motor Neurone Disease Research Institute Australia (MNDRIA) Susie Harris Travel Fellowship - \$15,000 Jenny and Graham Lang Collaboration Travel Grant - \$10,000	Travel Grant	17-JAN-16	31-JAN-16
Motor Neurone Disease Research Institute Australia (MNDRIA) One PhD top-up grant (up to three years) will be offered for a PhD student who has been awarded a University PhD scholarship for biomedical or public health research in motor neurone disease. \$10,000 3 years	PhD Top-Up	17-JAN-16	31-JAN-16

FEBRUARY

Funder	Scheme	Internal Close	External Close
Kenneth Rainin Foundation To attract innovative researchers and encourage collaboration, this program is open to all scientific disciplines from any non-profit research institution worldwide. \$100,000 1 year	Innovator Awards Program	1-FEB-16	15-FEB-16

POPULATION HEALTH

JANUARY

Funder	Scheme	Internal Close	External Close
The Australian College of Dermatologists Dermatological research. \$25,000	Scientific Research Fund	18-DEC-15	1-JAN-16
Autism Speaks The goal of this program is to support well - qualified postdoctoral scientists pursuing training in autism spectrum disorder (ASD) translational research. \$50,000 3 years	Meixner Postdoctoral Fellowship in Translational Research	28-DEC-15	12-JAN-16

FEBRUARY

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	14-FEB-16	28-FEB-16

MARCH

Funder	Scheme	Internal Close	External Close
DEBRA International Projects investigating the biology & genetics, development of therapies, better treatments & prevention strategies for patients with epidermolysis bullosa. £80,000 3 years	Research Project Grants	01-MAR-16	15-MAR-16

PUBLICATIONS

Publications authored by UNSW Paediatrics academics, conjoints, & students from October 2015 or In Press.

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

CANCER

Attiyeh, E.F., Maris, J.M., **Lock, R.**, Reynolds, C.P., Kang, M.H., Carol, H., Gorlick, R., Kolb, E.A., Keir, S.T., Wu, J., Landesman, Y., Shacham, S., Lyalin, D., Kurmasheva, R.T., Houghton, P.J., Smith, M.A. Pharmacodynamic and genomic markers associated with response to the XPO1/CRM1 inhibitor selinexor (KPT-330): A report from the pediatric preclinical testing program. *Pediatric Blood and Cancer*, 2015. Article in Press.

☞ Cancer ☞ CCI

Bogg, T.F.T., Shaw, P.J., **Cohn, R.J.**, **Wakefield, C.E.**, Hardy, L.L., Broderick, C., Naumann, F. Physical activity and screen-time of childhood haematopoietic stem cell transplant survivors. *Acta Paediatrica, International Journal of Paediatrics*, 2015, 104(10): e455-e459.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Byrne, F.L., **McCarroll, J.A.**, **Kavallaris, M.** Analyses of tumor burden in vivo and metastasis ex vivo using luciferase-expressing cancer cells in an orthotopic mouse model of neuroblastom. *Methods in Molecular Biology*, 2016, 1372: 61-77.

☞ Cancer ☞ CCI

Castro Nava, A., Cojoc, M., Peitzsch, C., Cirillo, G., Kurth, I., Fuessel, S., Erdmann, K., Kunhardt, D., **Vittorio, O.**, Hampel, S., Dubrovskaya, A. Development of novel radiochemotherapy approaches targeting prostate tumor progenitor cells using nanohybrids. *International Journal of Cancer*, 2015, 137(10): 2492-2503.

☞ Cancer ☞ CCI

Cavanagh, B.M., **Wakefield, C.E.**, **McLoone, J.K.**, Garvey, G., **Cohn, R.J.** Cancer survivorship services for indigenous peoples: where we stand, where to improve? A systematic review. *Journal of Cancer Survivorship*, 2015, 12 p. Article in Press.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Chen, Y., Cass, S.L., Kutty, S.K., Yee, E.M.H., Chan, D.S.H., Gardner, C.R., **Vittorio, O.**, **Pasquier, E.**, Black, D.S., Kumar, N. Synthesis, biological evaluation and structure-activity relationship studies of isoflavene based Mannich bases with potent anti-cancer activity. *Bioorganic and Medicinal Chemistry Letters*, 2015, 25 (22): 5377-5383.

☞ Cancer ☞ CCI

Cohen, J., **Wakefield, C.E.**, Tapsell, L.C., Walton, K., **Fleming, C.A.K.**, **Cohn, R.J.** Exploring the views of parents regarding dietary habits of their young cancer-surviving children. *Supportive Care in Cancer*, 2014, 23 (2): 463-471.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Costa, D.S.J., Smith, A., **Fardell, J.E.** The sum of all fears: conceptual challenges with measuring fear of cancer recurrence. *Supportive Care in Cancer*, 2015, 3 p. Article in Press.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Costa, D.S.J., Smith, A.T., Lim, B.T., **Fardell, J.E.** Simplifying the assessment of cancer information overload: A comment on Jensen et al. (2014). *Patient Education and Counseling*, 2015, 98 (11): 1450.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Fahey, P.P., **Mallitt, K.-A.**, Astell-Burt, T., Stone, G., Whiteman, D.C. Impact of pre-diagnosis behavior on risk of death from esophageal cancer: a systematic review and meta-analysis. *Cancer Causes and Control*, 2015, 26 (10): 1365-1373.

☞ Biostatistics ☞ Cancer

Greenop, K.R., Scott, R.J., Attia, J., Bower, C., De Klerk, N.H., **Norris, M.D.**, **Haber, M.**, Jamieson, S.E., Van Bockxmeer, F.M., Gottardo, N.G., **Ashton, L.J.**, Armstrong, B.K., Milne, E. Folate pathway gene polymorphisms and risk of childhood brain tumors: Results from an Australian case-control study (2015) *Cancer Epidemiology Biomarkers and Prevention*, 24(6): 931-937.

☞ Cancer ☞ CCI

Manesh, D.M., **El-Hoss, J.**, Evans, K., Richmond, J., **Toscan, C.E.**, Bracken, L.S., Hedrick, A., **Sutton, R.**, **Marshall, G.M.**, Wilson, W.R., Kurmasheva, R.T., Billups, C., Houghton, P.J., Smith, M.A., Carol, H., **Lock, R.B.** AKR1C3 is a biomarker of sensitivity to PR-104 in preclinical models of T-cell acute lymphoblastic leukemia. *Blood*, 2015, 126 (10): 1193-1202.

☞ Cancer ☞ CCI

Michel, G., Cunha, R., Ruggeri, A., **O'Brien, T.A.**, Bittencourt, H., Dalle, J.H., Locatelli, F., Iori, A.P., Mauad, M., Oudin, C., Giannotti, F., Volt, F., Gluckman, E., Bader, P., Rocha, V. Unrelated cord blood transplantation for childhood acute myelogenous leukemia: The influence of cytogenetic risk group stratification. *Leukemia*, 2015. Article in Press.

☞ Cancer ☞ KCC

Noll, K.R., **Fardell, J.E.** Commentary: "Neuropsychological assessment of individuals with brain tumor: Comparison of approaches used in the classification of impairment." *Frontiers in Oncology*, 2015, 5 (Aug), art. no. 188.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

Spizzirri, U.G., Curcio, M., Cirillo, G., Spataro, T., **Vittorio, O.**, Picci, N., Hampel, S., Iemma, F., Nicoletta, F.P. Recent advances in the synthesis and biomedical applications of nanocomposite hydrogels. *Pharmaceutics*, 2015, 7 (4): 413-437.

☞ Cancer ☞ CCI

Wakefield, C.E., **McLoone, J.K.**, **Donovan, L.A.**, **Cohn, R.J.** Thank you for your lovely card: ethical considerations in responding to bereaved parents invited in error to participate in childhood cancer survivorship research. *Medicine, Health Care and Philosophy*, 2014, 18(1): 113-119.

☞ Behavioural Sciences ☞ Cancer ☞ KCC

NON-COMMUNICABLE DISEASES

Bowden, M.R., Stormon, M., Hardikar, W., Ee, L.C., **Krishnan, U.**, Carmody, D., Jermyn, V., Lee, M.-M., O'Loughlin, E.V., Sawyer, J., Beyerle, K., **Lemberg, D.A.**, **Day, A.S.**, Paul, C., Hazell, P. Family adjustment and parenting stress when an infant has serious liver disease: The Australian experience. *Journal of Pediatric Gastroenterology and Nutrition*, 2015, 60 (6): 717-722.

☞ Gastroenterology

Correa, M., **Laing, D.G.**, Hutchinson, I., Jinks, A.L., **Armstrong, J.E.**, **Kainer, G.** Reduced taste function and taste papillae density in children with chronic kidney disease. *Pediatric Nephrology*, 2015, 30 (11): 2003-2010.

☐ Nephrology ☐ Neurology

Johnson, A.M., Sugo, E., Barreto, D., Hiew, C.-C., **Lawson, J.A.**, **Connolly, A.M.**, Somerville, E., Hasic, E., **Bye, A.M.E.**, **Cunningham, A.M.** The Severity of Gliosis in Hippocampal Sclerosis Correlates with Pre-Operative Seizure Burden and Outcome After Temporal Lobectomy. *Molecular Neurobiology*, 2015, 11 p. Article in Press.

☐ Neurology

Leach, S.T., **Lui, K.**, Naing, Z., Dowd, S.E., Mitchell, H.M., **Day, A.S.** Multiple Opportunistic Pathogens, but Not Pre-existing Inflammation, May Be Associated with Necrotizing Enterocolitis. *Digestive Diseases and Sciences*, 2015, 60 (12): 3728-3734.

☐ Gastroenterology ☐ Neonatology

Møller, R.S., Heron, S.E., Larsen, L.H.G., Lim, C.X., Ricos, M.G., Bayly, M.A., Van Kempen, M.J.A., Klinkenberg, S., **Andrews, I.**, Kelley, K., Ronen, G.M., Callen, D., McMahon, J.M., Yendle, S.C., Carvill, G.L., Mefford, H.C., Nabbout, R., Poduri, A., Striano, P., Baglietto, M.G., Zara, F., Smith, N.J., Pridmore, C., Gardella, E., Nikanorova, M., Dahl, H.A., Gellert, P., Scheffer, I.E., Gunning, B., Kragh-Olsen, B., Dibbens, L.M. Mutations in KCNT1 cause a spectrum of focal epilepsies. *Epilepsia*, 2015, 56(9): e114-e120.

☐ Neurology

Rao, P.J., Ghent, F., Phan, K., Lee, K., **Reddy, R.**, **Mobbs, R.J.** Stand-alone anterior lumbar interbody fusion for treatment of degenerative spondylolisthesis. *Journal of Clinical Neuroscience*, 2015, 22 (10), art. no. 6049: 1619-1624.

☐ Neurology

Steinbeck, K.S., Shrewsbury, V.A., Harvey, V., Mikler, K., Donaghue, K.C., **Craig, M.E.**, **Woodhead, H.J.** A pilot randomized controlled trial of a post-discharge program to support emerging adults with type 1 diabetes mellitus transition from pediatric to adult care. *Pediatric Diabetes*, 2015, 16 (8), pp. 634-639.

☐ Endocrinology

Tong, S., **Mallitt, K.-A.**, **Krishnan, U.** Evaluation of Gastroesophageal Reflux by Combined Multichannel Intraluminal Impedance and pH Monitoring and Esophageal Motility Patterns in Children with Esophageal Atresia. *European Journal of Pediatric Surgery*, 2015. Article in Press.

☐ Gastroenterology

Shepherd, D., **Day, A.S.**, **Leach, S.T.**, Lopez, R., Messenger, R., **Woodhead, H.J.**, Ledder, O., **Lemberg, D.A.** Single high-dose oral Vitamin D therapy (Stoss): A solution to Vitamin D deficiency in children with inflammatory bowel disease? *Journal of Pediatric Gastroenterology and Nutrition*, 2015, 61 (4): 411-414.

☐ Gastroenterology

Hossain, S., Shah, P.S., Ye, X.Y., Darlow, B.A., Lee, S.K., **Lui, K.** Outcome comparison of very preterm infants cared for in the neonatal intensive care units in Australia and New Zealand and in Canada. *Journal of Paediatrics and Child Health*, 2015, 51(9): 881-888.

☐ Neonatology

Jansson, J., Kerr, C.C., **Mallitt, K.-A.**, Wu, J., Gray, R.T., Wilson, D.P. Inferring HIV incidence from case surveillance with CD4R cell counts. *AIDS*, 2015, 29 (12): 1517-1525.

☐ Biostatistics

Krischock, L.A., van Stralen, K.J., Verrina, E., Tizard, E.J., Bonthuis, M., Reusz, G., Hussain, F.K., Jankauskiene, A., Novljan, G., Spasojević-Dimitrijeva, B., Podracka, L., Zaller, V., Jager, K.J., Schaefer, F., On Behalf Of The Espn/Era-Edta Registry. Anemia in children following renal transplantation—results from the ESPN/ERA-EDTA Registry (2015) *Pediatric Nephrology*, 2015, 9 p. Article in Press.

☐ Nephrology

Naing, Z.W., Scott, G.M., Shand, A., Hamilton, S.T., van Zuylen, W.J., Basha, J., Hall, B., **Craig, M.E.**, Rawlinson, W.D. Congenital cytomegalovirus infection in pregnancy: A review of prevalence, clinical features, diagnosis and prevention. *Australian and New Zealand Journal of Obstetrics and Gynaecology*, 2015. Article in Press.

☐ Endocrinology

Namachivayam, S.P., Alexander, J., Slater, A., Millar, J., Erickson, S., Tibballs, J., Festa, M., Ganu, S., Segedin, L., Schlapbach, L.J., **Williams, G.**, Shann, F., Butt, W. Five-Year Survival of Children With Chronic Critical Illness in Australia and New Zealand. *Critical care medicine*, 2015, 43 (9): 1978-1985.

☐ Intensive Care

Robinson, P.D., Blackburn, C., Babl, F.E., Gamage, L., Schutz, J., **Nogajski, R.**, Dalziel, S., Donald, C.B., Druda, D., Krieser, D., Neutze, J., Acworth, J., Lee, M., Ngo, P.K. Management of paediatric spontaneous pneumothorax: A multicentre retrospective case series. *Archives of Disease in Childhood*, 2015, 100 (10): 918-923.

☐ Emergency

Singh-Grewal, D., Durkan, A.M. Pediatric Vasculitis (2015) *Indian Journal of Pediatrics*, 2015, 7 p. Article in Press.

☐ Rheumatology

Stelzer-Braid, S., Tovey, E.R., Willenborg, C.M., Toelle, B.G., Ampon, R., Garden, F.L., Oliver, B.G., **Strachan, R.**, **Belessis, Y.**, **Jaffe, A.**, Reddel, H.K., Crisafulli, D., Marks, G.B., Rawlinson, W.D. Absence of back to school peaks in human rhinovirus detections and respiratory symptoms in a cohort of children with asthma. *Journal of Medical Virology*, 2015. Article in Press.

☐ Virology ☐ Respiratory

Tunncliffe, D.J., **Singh-Grewal, D.**, Kim, S., Craig, J.C., Tong, A. Diagnosis, Monitoring, and Treatment of Systemic Lupus Erythematosus: A Systematic Review of Clinical Practice Guidelines. *Arthritis Care and Research*, 2015, 67(10): 1440-1452.

☐ Rheumatology

Uebel, H., Wright, I.M., Burns, L., Hilder, L., Bajuk, B., Breen, C., Abdel-Latif, M.E., **Feller, J.M.**, Falconer, J., Clews, S., **Eastwood, J.**, **Oei, J.L.** Reasons for rehospitalization in children who had neonatal abstinence syndrome. *Pediatrics*, 2015, 136 (4): e811-e820.

☐ Neonatology

POPULATION HEALTH

Hoogwout, S.J., Paananen, M.V., Smith, A.J., Beales, D.J., O'Sullivan, P.B., Straker, L.M., Eastwood, P.R., McArdle, N., **Champion, D.** Musculoskeletal pain is associated with restless legs syndrome in young adults Epidemiology of musculoskeletal disorders. *BMC Musculoskeletal Disorders*, 2015, 16 (1), art. no. 294.

☐ Pain

Woodland, L., Kang, M., **Elliot, C.**, Perry, A., Eagar, S., **Zwi, K.** Evaluation of a school screening programme for young people from refugee backgrounds. *Journal of Paediatrics and Child Health*, 2015. Article in Press.

☒ Community Child Health

RARE DISEASES & GENOMICS

Doumit, M., Belessis, Y., Stelzer-Braid, S., Mallitt, K.-A., Rawlinson, W., Jaffe, A. Diagnostic accuracy and distress associated with oropharyngeal suction in cystic fibrosis. *Journal of Cystic Fibrosis*, 2015. Article in Press.

☒ Biostatistics ☒ Physiotherapy ☒ Respiratory

Gray, P.E., O'Brien, T.A., Wagle, M., Tangye, S.G., Palendra, U., Roscioli, T., Choo, S., Sutton, R., Ziegler, J.B., Frith, K. Cerebral Vasculitis in X-linked Lymphoproliferative Disease Cured by Matched Unrelated Cord Blood Transplant. *Journal of Clinical Immunology*, 2015, 35 (7): 604-609.

☒ Genetics ☒ Immunology

Hameed, S., Verge, C.F. Insulin, Body Mass, and Growth in Young Cystic Fibrosis Patients. *Diet and Exercise in Cystic Fibrosis*, 2014: 193-207. *Book Chapter*.

☒ Endocrinology ☒ Respiratory

Ho G, Cardamone M, Farrar M. Congenital and childhood myotonic dystrophy: Current aspects of disease and future directions. *World Journal of Clinical Pediatrics*, 2015, 4(4): 66-80

☒ Neurology

Ma, C.S., Wong, N., Rao, G., Avery, D.T., Torpy, J., Hambridge, T., Bustamante, J., Okada, S., Stoddard, J.L., Deenick, E.K., Pelham, S.J., Payne, K., Boisson-Dupuis, S., Puel, A., Kobayashi, M., Arkwright, P.D., Kilic, S.S., El Baghdadi, J., Nonoyama, S., Minegishi, Y., Mahdavian, S.A., Mansouri, D., Bousfiha, A., Blincoe, A.K., French, M.A., Hsu, P., Campbell, D.E., Stormon, M.O., Wong, M., Adelstein, S., Smart, J.M., Fulcher, D.A., Cook, M.C., Phan, T.G., Stepensky, P., Boztug, K., Kansu, A., Ikinçiođullari, A., Baumann, U., Beier, R., Roscioli, T., **Ziegler, J.B., Gray, P.**, Picard, C., Grimbacher, B., Warnatz, K., Holland, S.M., Casanova, J.-L., Uzel, G., Tangye, S.G. Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. *Journal of Allergy and Clinical Immunology*, 2015, 136 (4), pp. 993-1006e1.

☒ Genetics ☒ Immunology

Merico, D., Roifman, M., Braunschweig, U., Yuen, R.K.C., Alexandrova, R., Bates, A., Reid, B., Nalpathamkalam, T., Wang, Z., Thiruvahindrapuram, B., **Gray, P.**, Kakakios, A., Peake, J., Hogarth, S., Manson, D., Buncic, R., Pereira, S.L., Herbrick, J.-A., Blencowe, B.J., Roifman, C.M., Scherer, S.W. Compound heterozygous mutations in the noncoding RNU4ATAC cause Roifman Syndrome by disrupting minor intron splicing. *Nature Communications*, 2015, 6, art. no. 8718.

☒ Genetics ☒ Immunology

Ooi, C.Y., Pang, T., Leach, S.T., Katz, T., Day, A.S., Jaffe, A. Fecal Human β -Defensin 2 in Children with Cystic Fibrosis: Is There a Diminished Intestinal Innate Immune Response? *Digestive Diseases and Sciences*, 2015, 60 (10): 2946-2952.

☒ Gastroenterology ☒ Respiratory

Palmer, E.E., Hayner, J., Sachdev, R., Cardamone, M., Kandula, T., Morris, P., Dias, K.-R., Tao, J., Miller, D., Zhu, Y., Macintosh, R., Dinger, M.E., Cowley, M.J., Buckley, M.F., Roscioli, T., **Bye, A., Kilberg, M.S., Kirk, E.P. Asparagine Synthetase Deficiency causes reduced proliferation of cells under conditions of limited asparagine. *Molecular Genetics and Metabolism*, 2015. Article in Press.**

☒ Genetics ☒ Neurology

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