



Photo: Sydney Children's Hospital Foundation Facebook Page

SYDNEY CHILDREN'S HOSPITAL FOUNDATION GOLD DINNER - RAISING FUNDS FOR RESEARCH

The Sydney Children's Hospital Foundation Gold Dinner was held on Thursday 5th June at Australian Technology Park. Proceeds from the 2014 Dinner will be directed towards funding research at Sydney Children's Hospital. Prof Adam Jaffe was in attendance and spoke to the audience on the importance of rare diseases research.

The Gold Dinner is one of the major events of the annual Sydney Children's Hospital Gold Telethon. The target was to raise \$1 million, which was exceeded, reflecting the hard work and dedication of all those at the Foundation and in the community. This is an important milestone for the research strategy of the Discipline of Paediatrics and Sydney Children's Hospital because it reinforces that investment into research remains a priority for the Sydney Children's Hospital Foundation.

Rare diseases and genomics are one of our six research streams and area of strength for paediatric research on the Randwick Hospitals Campus. Therefore, rare diseases and genomics together with cancer, clinical trials, health systems research, non-communicable diseases, and population health are research areas where the hospital and University want to attract and direct investment.

By definition, individual rare diseases have a prevalence of 1:2000 people and there are currently 8,000 identified rare diseases. In Australia, approximately 400,000 children have been diagnosed with a rare disease – collectively, this is a comparable incidence rate to more statistically common conditions like diabetes. 80% of rare diseases have a genetic component whether it is single gene, multi-factorial, or chromosomal.

Research into improving the health outcomes and quality of life for children with rare diseases is therefore important and broad. It is multi-disciplinary and involves expertise from various paediatric medical specialities, scientists, nurses and allied health professionals.

Rare diseases and genomics research on the Randwick Hospitals Campus has been divided into three stages. Prof Jaffe discussed these three stages at the Gold Dinner, highlighting the need for funding across the board:

- Stage 1: Registry, Surveillance, and Biobanks
- Stage 2: Discovery and Diagnosis
- Stage 3: Intervention – gene therapy, clinical trials, personalised medicine.

Stage 1 involves the coordination of a national database register of rare diseases; surveillance that assesses, monitors and supports patients and families; and biobanks that store samples for use in research.

WELCOME

Welcome to the 8th edition of the Paediatric Research Newsletter. The first half of 2014 has been an extremely busy but rewarding time for Paediatric Research on this campus and a very successful year so far.



NHMRC rebuttal time has come around again. Good luck to those of you eagerly waiting or already in the process of completing your NHMRC Response to Assessors. Don't forget the Research Strategy Office (RSO) and Grants Management Office (GMO) are an excellent resource and support and are available to assist you.

The new School of Women's & Children's website is now live. You can visit the website via <http://wch.med.unsw.edu.au>. A big thank you to all who contributed to the design and content of the website, especially Samantha McFedries and Marina Margarian. It is a fabulous website with a lot of useful information. Please make sure your profiles are up to date.

I'd like to welcome and introduce the newest members of the Sydney Children's Clinical Trials Centre: Nisha Berthon-Jones (Clinical Trials Centre Manager), Yvonne Cheung (Clinical Trials Coordinator) & Twinkle Bahaduri (Clinical Trials Coordinator).

We are excited to have them on board and look forward to working with them. Please join me in congratulating them on their appointments. I am delighted to say that we have a full complement of staff in the Clinical Trials Unit now and look forward to the Unit growing from strength to strength.

I am also delighted to welcome back Kylie-Ann Mallitt, Biostatistician, who has returned part-time from maternity leave. A reminder that Kylie is available to provide statistical advice to SWCH researchers, including:

- Answering quick statistical queries;
- Sample size calculations;
- Advice on research design;
- Guidance for researchers to undertake statistical analyses
- Conducting statistical analyses in collaboration with researchers;
- Statistical training;
- Assisting with grant/manuscript preparation.

To book appointments with Kylie, please contact her via k.mallitt@unsw.edu.au

I hope you find this issue of the newsletter helpful and a reminder to send Samantha McFedries (s.mcfedries@unsw.edu.au) any news or suggestions for inclusion in future newsletters.

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)

SCHF GOLD DINNER - Cont'd from page 1

Stage 2 involves discovering the underlying mutation responsible for disease in children, how diseases work, and the development of novel diagnostic methods and treatments. Stage 3 involves the development of pre-clinical models through to clinical trials, and the utilisation of gene therapy and personalised medicine.

Since the mapping of the human genome in 2003, researchers have begun to identify the genetic mutations responsible for many rare diseases. The objective is to use this knowledge and access to new technology, to provide a genetic analysis for every child who needs a diagnosis, hence personalised medicine. Mapping a genome now costs \$1000 compared to \$1 billion a few years ago!

The mission of rare disease and genomics research at this campus is to ensure that no child is left without a diagnosis or effective treatment, and to deliver breakthrough personalised treatment based on every child's unique genetic profile.

Highlights In this Edition

NEWS

APPOINTMENTS

This month we welcome back Kylie-Ann Mallitt, our Biostatistician, who is returning from maternity leave. It is a pleasure to have you back, you have been missed.

The Behavioural Sciences Unit, Kids Cancer Centre has two new staff members we would like to welcome to UNSW Paediatrics. Dr Brittany McGill, Psychologist, and Dr Peter Lewis, Postdoctoral Fellow (Bioethicist).

Dr Michelle Farrar (Neurology), Dr Jordana McLoone, and Dr Nicole Cousens (Behavioural Sciences Unit, Kids Cancer Centre) are currently on maternity leave. Best wishes to them and each of their new arrivals.

NEW CLINICAL TRIALS MANAGER

We are pleased to introduce Nisha Berthon-Jones who has accepted the position of Clinical Trials Centre Manager at Sydney Children's Hospital, Randwick.



As Manager, Nisha's role will be to ensure the efficient operation of the Sydney Children's Hospital Clinical Trials Centre (SCCTC) and to oversee all studies conducted here.

The vision is to continue to grow research into Paediatrics across a broad range of sub-specialities and to be recognised nationally and internationally for Paediatric research outputs with the overall aim of improving child health outcomes.

Nisha has over 8 years' experience in the pharmaceutical industry. Previous positions held:

- Clinical Trial Coordinator & Data Manager, Department of Endocrinology, Diabetes & Metabolism, Royal North Shore Hospital
- Product Safety Associate, Sanofi-Aventis Australia
- Clinical Project Coordinator, The Kirby Institute for Infection and Immunity in Society, Faculty of Medicine, University of New South Wales
- Senior Site Start-Up & Regulatory Specialist, INC Research Australia.

Nisha holds a Bachelor of Medical Science and Bachelor of Business from the University of Technology, Sydney and a Master of Medical Science (Drug Development) from University of New South Wales.

Working in Paediatric clinical trials has always been Nisha's ambition. She hopes to help develop this field of research to minimise the existing imbalance between adult and paediatric drug therapy.

The Clinical Trials Unit, Sydney Children's Hospital can be contacted on 9382 1757.

NEW HEAD OF SCHOOL

Congratulations to Professor Bill Ledger for his appointment as Head of School for Women's & Children's Health.

Professor Ledger has been with the School since March 2011 as Head and Professor of Obstetrics and Gynaecology having previously held positions at the University of Sheffield, Oxford University and the University of Edinburgh.

His major areas of interest lie in assisted reproduction, development work in fallopian tube biology and markers of fetal wellbeing during labour.

Prof Ledger's teaching activities currently include the Phase 2 course in Obstetrics and Gynaecology. He is also the Phase 3 Coordinator for Obstetrics and Gynaecology.

Prof Ledger has held long-standing roles as chair of lead committees, including the UK Royal College of Obstetrics and Gynaecology Examination and Assessment Committee and is the current Chair of the Research and Development Committee for IVF-Australia.

We would also like to thank Professor Michael Chapman for his tireless work and support as Head of School over the past 9 years, and wish him well with all of his future endeavours. He will be greatly missed, however we hope he won't be a stranger and will maintain strong ties with the School.

Prof Bill Ledger can be contacted through his Personal Assistant, Jana Stewart:
9382 6515 | j.stewart@unsw.edu.au

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.

Dr Tony Roscioli has co-authored a successful National Institute of Health (NIH) grant for research into craniosynostosis at Sydney Children's Hospital.

Dr Nadine Kasparian is a co-investigator on A/Prof Yves d'Udekem d'Acoz (Murdoch Children's Research Institute) successful NHMRC Partnership Project 'Giving an adult life after Fontan surgery to those with the most severe congenital heart conditions.' This grant will be administered by Murdoch Children's Research Institute.

Dr Sandra Chuang has received the 2014 European Respiratory Society Travel Grant for Sleep Medicine to present at the ERS Congress in Munich, Germany in September. Dr Chuang's abstract is titled 'Age and stages of sleep affects surface electromyogram (sEMGdi) of the diaphragm during sleep in children' and the travel grant is worth €1,000. This work is part of Sandra's PhD with supervisors Prof Adam Jaffe, Dr Arthur Teng, A/Prof Hiran Selvadurai and Prof Simon Gandevia.

CONGRATULATIONS DR ALEX JOHNSON

The Discipline of Paediatrics would like to congratulate Dr Alexandra Johnson on the completion of her thesis and subsequent award of her Masters of Medicine.



Dr Johnson is a conjoint Associate Lecturer with the Discipline of Paediatrics and consultant Neurologist with Sydney Children's Hospital.

Her Masters research was titled 'Clinico-pathological correlation in temporal lobectomy for intractable epilepsy in an adult and paediatric cohort' and was supervised by A/Prof Annie Bye, Prof Anne Cunningham, and Dr Ella Sugo.

Well done Alex!

3 MINUTE THESIS COMPETITION

UNSW Medicine will hold its 3 Minute Thesis Competition on Thursday 24th July at 2pm in John B Reid Theatre (AGSM).

Research higher degree students will have three minutes to present a compelling oration on their thesis topic and its significance, in language appropriate to an intelligent but non-specialist audience. The Faculty competition is offering the following prizes:

- First Prize - \$500
- Second Prize - \$300
- People's Choice - \$250

The winner will go on to compete in the Inter-Faculty Final to be held on Thursday 18th September.

Petrina Choong will be sending out a broadcast email to the current cohort of higher degree research students with instructions of how to register.

Students who wish to take part in the Faculty event need to submit an application with name, School, title of presentation and 200 word abstract to Petrina at med.rsch@unsw.edu.au by Wednesday 9th July 2014.

For information, please contact Petrina at med.rsch@unsw.edu.au or 9385 2457.

CONGRATULATIONS DR EDDY PASQUIER

The Discipline of Paediatrics would like to congratulate Dr Eddy Pasquier, Conjoint Lecturer and Senior Research Officer in the Tumour Biology and Targeting Program of Children's Cancer Institute Australia for receiving a prestigious Marie Curie Fellowship from the European Research Council.



As a result, Dr Pasquier will be relocating to the University of Aix-Marseille, France to complete the Fellowship however he will be retaining an Honorary Fellow affiliate position with CCIA, with goals to return to Australia in September 2016.

This award is recognition of Dr Pasquier's significant contributions to the fields of tumour angiogenesis and innovative cancer therapies and his involvement together with collaborators, in the development of more effective cancer treatment protocols to be used in childhood patients living in both high-income and low- to middle-income countries.

Many readers may remember Dr Pasquier from a previous edition of the UNSW Paediatrics Research Newsletter (September 2013) which is available online, and also his presentation at the UNSW Paediatric Research Showcase in November 2014.

We wish you all the best Eddy, and look forward to seeing your continued work in this field.

HDR TUITION FEE SCHOLARSHIPS

UNSW offers Tuition Fees Scholarships (TFS) that pay university tuition fees for international research students.

TFS may be used to attract high calibre international students, if supervisors have funds that can be used for stipends. TFS may also be awarded to applicants who have stipends from an independent source, for example from their home country, provided tuition fees can be covered.

TFS are only offered on condition that the supervisor and School can guarantee that the student is supported by a stipend at APA rates (currently approx \$25k pa) for 3.5 years. Applicants can apply for TFS under two systems:

1. Within the IPRS/UIPA/TFS international scholarship application rounds. Candidates are ranked; the top candidates are offered the highly competitive IPRS or UIPA (that provide stipends as well as remission of tuition fees). The next ranked applicants are offered TFS. These application rounds take place twice per year; the next closing date is 1st September 2014.
2. Out of round TFS. Strong international candidates may apply for a TFS at any time throughout the year. There is no closing date for these awards.

In order to be considered for TFS, applicants must have research experience equivalent to a UNSW First Class Honours degree. In addition to PhD applicants, TFS may support Masters by Research students for 2 years.

For more information:

https://research.unsw.edu.au/sites/all/files/related_files/regular_page_content/international_scholarship_guidelines.pdf

NEW HDR STUDENTS

The Discipline of Paediatrics would like to welcome students commencing their higher degree with us and Children's Cancer Institute Australia (CCIA) in 2014. We endeavour to support you in your research and appreciate the contribution you make to the paediatric research community.

DISCIPLINE OF PAEDIATRICS PHD:

Antoinette Anazodo supervised by Professors Bill Ledger and Elizabeth Sullivan:
Fertility Preservation (FP) in Paediatric and Adolescents and Young Adult Cancer Patients.

Alistair Guy Lum supervised by Dr Claire Wakefield:
Meeting the educational needs of children with serious illness: Supporting children, families, and teachers for optimal education outcomes.

Benson Ton supervised by Dr Toby Trahair and Dr Jenny Wang:
Epigenetic deregulation of cancer stem cells in leukaemia.

CCIA PHD:

Jixuan Gao supervised by Dr Michelle Henderson and Prof Murray Norris:
New molecular targets in Myc-driven cancers.

Mawar Murni Karsa supervised by Dr Michelle Henderson:
Novel therapies for high-risk leukaemia in children.

Walter Nicholas Muskovic supervised by Dr Kerrie Leanne McDonald and Prof Maria Kavallaris:
Investigating the role of microtubule proteins as therapeutic targets in glioblastoma multiforme.

Ella Noorian supervised by Dr Joshua McCarroll and Prof Maria Kavallaris:
Understanding the implementation of nanoparticle albumin-bound technology in gene therapy - a novel nanomedicine platform for the treatment of hereditary forms of cancer.

Chang Shyan Sia supervised by Prof Richard Lock:
Improved treatments for high-risk acute lymphoblastic leukaemia (HR-ALL)

DISCIPLINE OF PAEDIATRICS MASTERS OF MEDICINE

Lisa Ewans supervised by Dr Tony Roscioli and A/Prof Marcel Dinger:
An analysis of next generation sequencing in paediatric Mendelian disorders: diagnostic potential and gene identification.

Hooi Ling Teoh supervised by Dr Michelle Farrar:
Understanding of pathogenesis between acquired and genetic causes to infantile neurological conditions.

DISCIPLINE OF PAEDIATRICS MASTERS OF SCIENCE

Sandra Holland supervised by Dr Michelle Farrar and Dr Sally Ann Nathan:

Parents as carers of children with neuromuscular disorders stressors and patterns of mental/physical fatigue associated with caring for a child, with specific emphasis on Duchenne Muscular Dystrophy.

Together with your supervisors, co-supervisors, and other support personnel in your institutes / centres / departments, we would like to remind you that the Head of Discipline of Paediatrics (Prof Adam Jaffe), Postgraduate Coordinator (Prof Richard Lock), Student Services Officer (Melinda Bresolin) and Research Coordinator (Samantha McFedries) – amongst other roles in the School of Women's and Children's Health, are available to provide additional support. There is also a wealth of services available to you on the UNSW Kensington Campus.

As well as assisting you, we also want to celebrate your achievements so please keep us informed of any manuscripts you have published, conferences or other events where you present, awards you receive etc.

The Young Investigator Seminar Series forms part of the Annual Progress Review for Higher Degree students enrolled with the Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine. The Young Investigator Seminars are held twice-monthly on a Tuesday from 1pm-2pm in the John Beveridge Lecture Theatre, Level 1, Sydney Children's Hospital. It is essential that Higher Degree research students in the Discipline of Paediatrics attend regularly even when it is not their turn to present.

All are welcome to attend the Young Investigators Seminar Series including students, nursing, allied health, and medical staff. The series is useful and informative and includes educational sessions on statistics, research methods, and human research ethics etc. For more information please contact Prof Anne Cunningham – a.cunningham@unsw.edu.au

You are also invited and encouraged to attend paediatric research events and in the future, once your research has progressed, to invite you to present to your peers within the Discipline of Paediatrics and wider School of Women's and Children's Health – in addition to fulfilling the requirements of your annual presentation for your degree.

CORRECTION

In the April 2014 Newsletter it was reported that Hangyu Yi, PhD student at CCIA was the recipient of a Deans Awards late last year for the category of "Outstanding Research." However, the details of his primary and co-supervisor and nature of his research has since changed.

Hangyu Yi's primary supervisor is Dr Jenny Wang, he is co-supervised Prof Maria Kavallaris. His research is investigating the identification and characterisation of a novel therapeutic target in acute myeloid leukaemic stem cells.

NEONATAL PHD PROJECT AVAILABLE

The Discipline of Paediatrics has an epidemiology study that is suitable for a PhD project, available from Semester 2, 2014. This project is supervised by A/Prof Ju-Lee Oei (UNSW), Prof Ian Wright (University of Wollongong), and A/Prof Mohamed Abdel-Latif (Australian National University).

The aim of this project is to use linkage analysis to determine the education and health outcomes of children born in New South Wales between 1994 and 2011 between 32 to 36 completed weeks gestation (moderate to late preterm births).

This is a rapidly increasing population that makes up >80% of all preterm births worldwide and the linkage project utilises unique information from health (e.g. the Perinatal Data Collection, the Australian Bureau of Statistics Death Records), education (National Assessment Program – Literacy and Numeracy, NAPLAN) and specialist (Neonatal Intensive Care Units Study, NICUS and the Cerebral Palsy Registry) registries to enable contemporary and current knowledge of this very large but potentially high needs group of children.

The student will also investigate current practitioner opinion and health care guidelines for the management of these children.

Ethics approval has been obtained and the study is ready for immediate commencement.

Please note there is no stipend attached to the project, however the supervisors would support the candidate's application for scholarships.

Interested applicants should contact A/Prof Ju-lee Oei with a cover letter and current resume: j.oei@unsw.edu.au

A/Prof Oei's research profile including latest publications can be viewed online:

<https://research.unsw.edu.au/people/dr-ju-lee-oei>

CONFERENCE PRESENTATIONS

- **Dr Tejaswi Kandula** (Neurology Fellow; Conjoint Associate Lecturer) was awarded Best Platform Presentation at the 13th International Child Neurology Congress in Brazil (4-9 May 2014) for her presentation 'Enterovirus 71 related lower motor neuron disease'.
- **Nadia Perera** (UNSW medical student) also received a Platform Presentation Award for her 2013 ILP project that was presented at the 13th International Child Neurology Congress in Brazil (4-9 May 2014) by **Dr Hugo Sampaio**. The project titled 'Bone health in Duchenne muscular dystrophy: natural history, pathogenesis and treatment' was supervised by **Prof Anne Cunningham** and **Dr Michelle Farrar**.
- **Dr Hooi-Ling Teoh** (Neurology Fellow; Conjoint Associate Lecturer; PhD Candidate) gave platform presentations at both the Australasian Neuromuscular Network in Melbourne (26 -29 March 2014) and the Australian & New Zealand Association of Neurologists Annual Scientific Meeting in Adelaide (18-22 May 2014). Dr Teoh's presentations were of her research on exome sequencing in neuromuscular disease and enterovirus 71.
- **Prof Adam Jaffe** co-chaired and presented at the opening plenary of the Thoracic Society of Australia & New Zealand Annual Scientific Meeting in Adelaide (4-9 April 2014). His presentation was titled 'Where to next for the Australian approach to rare lung diseases.' He also presented a poster: Jaffe A, Laverty A, Glaspole I, on behalf the Pulmonary Interstitial Vascular Taskforce titled 'Report of the Australasian Registry Network for Orphan Lung Disease- the first four years.'
Prof Jaffe also presented at the European Cystic Fibrosis Conference in Sweden (11-14 June 2014). His presentation was titled 'How do design an interventional study in babies and infants with cystic fibrosis.'

ACADEMIC PROMOTION

The closing date for applications for promotion to Lecturer and equivalent Academic Research staff (Level B) and from Associate Professors and equivalent Academic Research staff (Level D) for promotion to Professor (Level E) is fast approaching.

Lecturer:

4th August: Application to be submitted to the Dean's unit

Professor:

21st July: Application to be submitted to the Dean's unit

More information including the promotion policy & procedures, application toolkit, and UNSW Medicine-specific guidelines can be found online:

<https://www.hr.unsw.edu.au/employee/acad/acadprom.html>

For Conjoint Staff seeking promotion, a different process is followed - please see the School's website for more information:

<http://wch.med.unsw.edu.au/staff/conjoint-information>

BEYOND MILESTONES VALIDATION

Dr Clare Cunningham, Community Paediatrician (now retired) together with colleagues the Neurology Department at Sydney Children's Hospital developed an online educational resource to instruct paediatric trainees in a systematic approach to critical and quality observation of normal child development. Recently, the trial validating the value of this educational resource, 'Beyond Milestones' was published in the Journal of Paediatrics & Child Health.

'Beyond Milestones' is a free online educational resource for clinicians including medical students, trainees, paediatricians, nurses and allied health professionals. It is a four-hour teaching package on assessment of the development of normal children and features videos of Dr Cunningham as she assesses normal early child development at a series of critical stages. The content highlights language, play, socialization, cognition, and motor progress with expert commentary and teaching text.

The randomised controlled trial that evaluated the resource involved paediatric trainees from Sydney Children's Hospitals Network and found:

'Beyond Milestones' improves knowledge, increases confidence and is useful, providing a structured approach to developmental assessment. The techniques taught can be applied to every paediatric consultation.'

Beyond Milestones can be accessed here:

<http://learnpaediatrics.org/beyondmilestones>

Publication:

Connolly, A M., Cunningham, C., Sinclair, A J., Rao, A., Lonergan, A., Bye, A M. 'Beyond Milestones': A randomised controlled trial evaluating an innovative digital resource teaching quality observation of normal child development. *Journal of Paediatrics & Child Health*, 2014, 50(5): 393-398. DOI: [10.1111/jpc.12485](https://doi.org/10.1111/jpc.12485)

UNSW PROCEDURE FOR PEER-REVIEW

A new [UNSW Procedure for Responsible Peer Review](#) was approved on the 2ND June 2014 and became effective on that date.

This Procedure has been developed to meet the standards set out in the [Australian Code for the Responsible Conduct of Research](#), [NHMRC Principles of Peer Review](#) and the [Singapore Statement on Research Integrity](#).

This Procedure should be read in conjunction with the [UNSW Research Code of Conduct](#).

This Procedure covers the principles of peer review and the responsibilities of researchers and research candidates undertaking peer review activities.

<https://www.gs.unsw.edu.au/policy/documents/peerreviewprocedure.pdf>

VC'S POSTDOCTORAL FELLOWSHIPS

Applications are currently being sought for 2015 Vice-Chancellor's Postdoctoral Fellowships. There are up to 12 fellowships available for eligible applicants who do not hold a current appointment at UNSW or UNSW-affiliated organisations.

Potential applicants are asked, in the first instance to contact the Head of School to discuss whether their research is aligned with School research priorities. Following this, non-competitive applications will be informed immediately and competitive applications will be asked to develop a full application.

Completed applications are due to the Head of School by 4th July 2014. Applications are then ranked, with shortlisted applicants notified towards the end of July. The Head of School will then recommend ranked applications to the Associate Dean (Research) in Medicine.

The Associate Dean (Research) will then further review applications recommending eight to proceed to the Central (UNSW) Fellowship Committee. The Head of School will be notified of applications at this point, that are not successful and applicants will be notified by mid-August.

Applications that reach the final stages of review by the Committee will be asked to provide Referee Reports to assist in their ranking process. The Research Strategy Office, to assess competitiveness for external fellowships, will also review applications.

The Central Fellowship Committee is chaired by the Pro Vice-Chancellor (Research). A panel of Scientia Professors, appointed with broad experience to rank applications using a similar method to an ARC/NHMRC assessment process, joins the PVC(R).

Results will be announced in late September, with fellows commencing their positions by 28th February 2015 – at the latest.

For more information and application pack:

<https://research.unsw.edu.au/vice-chancellor's-postdoctoral-research-fellowships>

Interested applicants are asked to contact Professor Adam Jaffe, to discuss alignment with Discipline of Paediatrics and the wider-School of Women's & Children's Health research strategy; also potential mentors depending on the nature and speciality of the research.

Professor Jaffe can be contacted by phone via his Personal Assistant – Sara Savige - 9382 1799; or emailed directly: a.jaffe@unsw.edu.au

Completed applications will then be forwarded School Manager, Tracey Good by Friday 4th July 2014 - t.good@unsw.edu.au

NEW SCHOOL WEBSITE

The School of Women's and Children's Health website has had a complete overhaul, giving it not only a new look but also providing academics, conjoints, and students with a wealth of information accessible online.

The vision of the Discipline of Paediatrics pages on the website are two-fold. Firstly, the goal is to provide our researchers with a resource they can use in an efficient way by providing easy access to the information and resources they need.

Secondly, it is to provide a portal to UNSW paediatric research for the rest of the world to see, therefore establishing and cementing our researchers as world leaders in improving child health outcomes.



INFORMATION FOR RESEARCHERS

Researchers at all stages of their career will benefit from the large volume of information now available on the School's website.

By navigating to the address below, you will find research **support services available** in the Discipline of Paediatrics, specifically; as well as UNSW-wide advice and services.

<http://wch.med.unsw.edu.au/paediatrics-research-resources>

There is information on **ethics and governance** processes, links to guidelines and legislation, templates, and contact details for the Sydney Children's Hospital Network, South Eastern Sydney Local Health District, and the South Western Sydney Local Health District.

At this stage there is no animal ethics information however this can be obtained from the UNSW Research Gateway: <https://research.unsw.edu.au/applying-animal-ethics-approval>

There is also a comprehensive list of **funding opportunities** available throughout the year. This list will be continually updated as dates or new rounds are announced.

The external closing dates are provided, therefore please remember the Grants Management Office requires your application at least two weeks prior to the date shown (four weeks for major rounds e.g. NHMRC, ARC) to provide a comprehensive compliance check.

You will also find a **media archive**, with links to articles where Academics, Conjoints, or students of the Discipline of Paediatrics have appeared in the press.

There is also a comprehensive list of UNSW Policies and Procedures relating to research. Covering areas such as intellectual property, authorship and resolving disputes between authors, handling research data and material, travel policy, and higher degree supervision guidelines.

All previous edition of the UNSW Paediatrics Research Newsletter (2012-current) are also available on the website.

The site also provides a directory of all academic and conjoint staff - including contact details. We encourage you to make use of this, particularly when looking for collaborators outside of your usual groups. There is a function search by Field of Research.

If there is anything missing that you would like access to on the website, please contact Samantha McFedries, Research Coordinator (s.mcfedries@unsw.edu.au)

RESEARCH GROUP PAGES

Individual research groups are welcome to have their own pages on the website, describing their research strengths and interests, key publications, grants awarded, and personnel.

Pictured to the left, is an example of the Discipline of Obstetrics & Gynaecology, Urogynaecology groups page.

Any researchers interested in having a page for their research group are advised to contact Samantha McFedries, Research Coordinator (s.mcfedries@unsw.edu.au)

This will be an ongoing, open invitation therefore if you decide later you would like a page please don't hesitate to get in touch.



RESEARCHER PROFILES

Having an up-to-date online profile is an important way of promoting your research track record and therefore availing your name and achievements in child health to be recognised nationally and internationally.

If you haven't already created a profile on the UNSW Research Gateway or updated your current profile, you are urged to do so.

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

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

You will also notice, at the bottom of the homepage, there is a carousel of people (see picture below) Academics and Conjoints without a research profile won't appear on here.



Help is available, should you need it.

You are welcome to contact either, Samantha McFedries, Research Coordinator (s.mcfedries@unsw.edu.au) or Marina Margarian, Finance & Resources Officer (m.margarian@unsw.edu.au)

INFORMATION FOR STUDENTS

Information includes Student Services contacts for both Paediatrics and Obstetrics and Gynaecology, postgraduate programs offered, and general information on the phase 2 and phase 3 undergraduate terms in both disciplines.

As well as the above information there is a webpage solely for providing information to Independent Learning Project (ILP) and Honours students and supervisors.

Access to information for ILP/Honours students and supervisors has been one of the issues currently being resolved by the Discipline of Paediatrics ILP/Honours Working Group and utilising the website as a major method of communication will, it is hoped, assist all involved.

For example, supervisors can access information regarding finding a student, eligibility to supervise, and difference between ILP and Honours. Students can also access this information, as well as tips for contacting supervisors, research profiles of supervisors, project areas available, and publications arising from previous ILP/Honours projects in the Discipline of Paediatrics.

<http://wch.med.unsw.edu.au/ilphonours-paediatrics>

SCHN WEBSITE

UNSW is not alone in updating their website, the Sydney Children's Hospital Network has also given theirs a makeover too!

<http://www.schn.health.nsw.gov.au>

It is worth a visit to not only update your bookmarks to [Ethics and Governance's](#) external sites, but also to read the [SCHN Research Strategy](#), and see the information available.

PAEDIATRICS ILP/HONOURS INFORMATION EVENING

The first Discipline of Paediatrics ILP / Honours Information Evening was held on Wednesday 30th April, and by all accounts from students and supervisors – was a great success!

The idea of holding an evening grew from the number of emails from students seeking projects that overwhelm supervisors year after year, not to mention the ensuing number of “dates” that leave supervisors hanging as students continue to test the waters on finding the perfect project. The Discipline of Obstetrics & Gynaecology has held a similar evening in past years, therefore some direction was taken from them.

The format for the evening commenced with supervisors representing sub-specialities / research groups speaking for three minutes giving a brief introduction to themselves, their team, the project areas available, the methodologies used, and the expectations of students.

Discipline of Paediatrics academics, conjoiners, and past supervisors / co-supervisors were invited to speak together with supervisors from UNSW's rural campuses via video-conferencing. Unfortunately, due the short amount of time to prepare for the evening, the rural campuses were unable to participate this year.

The format for the second half of the evening was more informal, with speakers encouraged to meet and network with students over refreshments. Those academics, conjoiners and past supervisors who had declined the offer to speak were invited to attend and also participate.

Thirty-one students attended the information evening to see 12 speakers. The speakers who attended represented Behavioural Sciences, Community Paediatrics, Developmental Neuroscience, Endocrinology, Gastroenterology, Neonatology, and Pain Medicine.

The speakers were not solely from Sydney Children's Hospital. Almost half hold positions at the Children's Hospital at Westmead, Liverpool Hospital, Prince of Wales Hospital, the Royal Hospital for Women and St George Hospital.

In the days following the Information Evening students who attended were emailed a document containing researcher profiles and contact details of those who spoke and others who were unable to attend by had provided information on projects available.

This document can be accessed online here:
<http://wch.med.unsw.edu.au/ilphonours-paediatrics>

Thanks to all our speakers on the night, those who attended for the networking part of the evening, and those that were unable to attend but provided information to be circulated to students – it is hoped that an event such as this helps you, therefore your support means they will continue in the future.

Thanks also to UNSW PaedSoc who helped by distributing information prior to- and post- the event, as well as promoting attendance.



ILP / HONOURS WORKING GROUP

The Information Evening was organised by the Discipline of Paediatrics ILP/Honours Working Group.

The working group has convened to address issues with ILP/Honours within the Discipline and to improve the experience for students. The working group was established by, and reports to, the Discipline of Paediatrics Academic Committee.

Thanks to members who contributed to the evening and who continue to work towards creating a framework for similar events in the future.

Any feedback regarding the information evening or general ILP/Honours issues within the Discipline can be emailed to Samantha McFedries, Research Coordinator – s.mcfedries@unsw.edu.au to be tabled with the Discipline of Paediatrics ILP / Honours Working Group.

2015 ILP PROJECTS

Supervisors and students are reminded that the ILP Application Form for projects commencing in 2015 are to be submitted via eMed by **Monday 23rd June 2014**.

More information:
<http://medprogram.med.unsw.edu.au/independent-learning-project-ilp>

Students still looking for supervisors within the Discipline of Paediatrics can download the 'ILP / Hons Supervisors 2015' document from our website:
<http://wch.med.unsw.edu.au/ilphonours-paediatrics>

Alternatively, to view all UNSW Medicine supervisors students can visit the Med Program website:
<http://med.unsw.edu.au/ilp>

Students are encouraged to visit the UNSW Research Gateway to read research profiles of potential supervisors:
<http://research.unsw.edu.au>

UNSW MEDICINE BIOSTATISTICS UNIT

The School of Public Health & Community Medicine has established a biostatistical unit to provide consulting services to UNSW Medicine.

The Biostatistical Unit is funded by a Major Research & Infrastructure Initiative grant awarded to A/Prof Andrew Hayden together with colleagues in UNSW Medicine, including Prof Adam Jaffe from the Discipline of Paediatrics, School of Women's & Children's Health.

The Unit is available to provide a broad array of statistical services on an advisory and consultative basis.

These include:

- Sample size & power calculations;
- Development of statistical analysis plans;
- Study design advice;
- Biostatistical analysis, including assistance with statistical computing packages;
- Advice on preparation or revision of journal publications.

Please note: 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. Don't forget that our own Kylie-Ann Mallitt is available for free help!

In addition to the services above, the Unit also holds lunchtime Quantitative Research Methods Seminars, monthly in the School of Public Health & Community Medicine – all are welcome to attend.

The Unit will also offer short courses on biostatistics for clinical and public health researchers in the future.

More Information: <http://sphcm.med.unsw.edu.au/centres-units/unsw-biostatistics-unit>

Contact: A/Prof Andrew Hayden, Head of Unit
9385 2734 | biostats.unit@unsw.edu.au

NEW LIBRARY RESOURCES

UNSW has subscribed to BMJ Learning - home to online CPD and medical education featuring hundreds of accredited, peer-reviewed learning modules for healthcare professionals and students in a range of text, video, and audio formats.

There are a number of Paediatrics modules.

New to UNSW: BMJ Learning Foundation Skills modules, “22 procedure based modules covering key skills from the foundation curriculum. These modules feature computer generated animation to give a clear view of each procedure, with questions to test your knowledge.”

<http://learning.bmj.com.proxy0.library.unsw.edu.au/learning/home.html>

(You will need to register for a BMJ username and password to access BMJ Learning.)

The library also has a New e-Book:
Quinn, Gwendolyn P.; Vadaparampil, Susan T.. Reproductive Health and Cancer in Adolescents and Young Adults [e-book]. Dordrecht: Springer; 2012.

THE KIRBY INSTITUTE SHORT COURSES

Following the success of their program in 2013, the Kirby Institute will again be offering short courses for a second year - towards the end of 2014.

There are five short courses (outlined in detail below) covering a range of interesting topics. Each course incurs a fee of \$1,200 (+GST), and vary in length between 4 and 5 days.

The courses will be taught from the Wallace Wurth Building, UNSW Kensington Campus (Map Reference C27). Registration is currently open and can be accessed via their website:

<http://www.kirby.unsw.edu.au/content/ki-short-courses>

1) Evaluating the impact of public health programs

Convenors: Dr Richard Gray, Associate Professor Rebecca Guy, & Dr Hammad Ali

Course Dates: 29 September – 3 October 2014

An introduction of 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) Researching with vulnerable groups

Convenors: Professor Tony Butler & Dr Anna Olsen

Course Dates: 13 – 16 October 2014

An introduction to the key issues when researching marginalised groups (including: prisoners, sex workers, people who inject drugs). The course includes an overview of relevant theory, methodologies and ethical considerations as well as practical examples of researching hard to access groups and sensitive topics.

3) Mixed methods in health research

Convenors: Dr Anna Olsen & Professor Tony Butler

Course Dates: 20 – 23 October 2014

An introduction to mixed methods theory, project design and the application of mixed methods research tools in the public health context. This course includes practical examples of mixed methods research and experience reviewing and critiquing mixed methods approaches.

4) Infectious diseases epidemiology: from theory to practice

Convenors: Dr Iryna Zablotska

Course Dates: 1 – 4 December 2014

An introduction to infectious disease epidemiology and the application of epidemiological tools and methods in identifying, preventing, and controlling infectious diseases (particularly blood borne and sexually transmissible infections) to improve public health. Case-studies focus on epidemiology of blood borne and sexually transmissible infections. It provides basic understanding of transmission, current epidemiological issues in the Asia and the Pacific region and methods to address them.

5) Introduction to applied biostatistics

Convenors: Dr Janaki Amin

Course Dates: 7 – 10 December 2014

This course gives an easy to understand introduction to commonly used statistical test with hands on instruction in conducting analysis in Stata. The small group tutorial sessions also provide an opportunity to get guidance on analysing your own data.

HERDC 2013

Preliminary data from the Higher Education Research Data Collection (HERDC) publication return for 2013 shows the School of Women's & Children's Health as a whole, has accepted the nomination of 262 publications meeting the HERDC criteria.

This figure has been obtained from Research Output Systems (ROS) and includes Disciplines of Obstetrics & Gynaecology, and Paediatrics as well as the Perinatal and Reproductive Epidemiology Research Unit (PRERU). However, Children's Cancer Institute Australia (CCIA) prepares their own return.

The library is currently cleaning the data and preparing the return for submission to the Deputy Vice-Chancellor (Research) by mid-June. Therefore during this process the number of publications accepted for the School may reduce. However, official results won't be released by UNSW until after the data has been certified and submitted at the end of June.

In the 2012 HERDC publication return, the School accepted the nomination of 178 publications.

GOLD TELETHON VOLUNTEERS

Melinda Bresolin (Student Services Officer) and Samantha McFedries (Research Coordinator) volunteered at the annual Nick's Gold Lunch in support of Sydney Children's Hospital Foundation's Gold Telethon.



Held in picturesque Darling Harbour at Nick's Bar and Bistro, Melinda and Sam spent the afternoon selling gemstone rings and pearl bracelets to diners, entering them in the draw to win a stunning Paspaley necklace worth over \$3,000.



Diners were able to choose to keep the ring or bracelet for themselves, or they could donate them to a child on the wards at Sydney Children's Hospital.

At this year's event, funds raised were directed to the Orthopaedic Department to help with the purchase of a spinal monitor.



Sydney Children's Hospital patient, Allana Leatham spoke to diners regarding her experiences within the department as she underwent surgery for scoliosis.

FEDERAL BUDGET - 2014

The Federal Government's budget announced last month would likely have a radical impact on tertiary education and research in Australia. The specific implications of which will become known in the coming weeks and months as the reforms pass into legislation.

Five important science and research agencies will receive cuts of approximately \$240 million. Budgets being reduced include Australian Research Council (ARC) by \$74.9 million, Commonwealth Scientific and Industrial Research Organisation (CSIRO) by \$111.4 million, and the Cooperative Research Centres (CRCs) program by \$80 million.

The Future Fellowships Scheme administered by ARC for mid-career researchers will continue however the capacity will be reduced with a cut in funding from \$150 million in previous years, down to \$140 million.

Funding of \$9.9 million over the next five years is also being directed towards developing a nationally consistent approach to the way clinical research trials are overseen and conducted, as well as towards streamlining NHMRC application and assessment processes.

The Australian National Preventative Health Agency has been abolished, saving \$6.4 million over 5 years. Functions of the agency will be integrated into the Department of Health.

Health Workforce Australia has also been abolished with functions re-consolidated into the Department of Health. This will see savings of \$534.4 million over 5 years, with for example, the ceasing of the planned expansion of the Clinical Training Funding Program.

MEDICAL RESEARCH FUTURE FUND

A Medical Research Future Fund (MRFF) will be established, to create longevity in research funding, with dividend payments to be distributed in part by NHMRC and ARC from 2015-2016, to an estimated value of \$19.9 million. However, the creation of this fund is largely dependent on the passing of cost-saving initiatives in other health sectors into legislation.

This is an area of great contention and emotion for the general public, which has largely expressed its disdain in the media, drawing attention to particular health reforms including the \$7 Medicare co-contribution initiative and changes to the Pharmaceutical Benefits Scheme.

The Federal Government has earmarked every dollar saved from these kinds of health reforms in this and future budgets to be directly invested into the MRFF up to a total of \$20 billion. The MRFF will then become a permanent revenue stream with annual dividends dedicated solely to funding medical research, doubling current government investment within a decade.

Sources: Australian Research Management Society (ARMS) - Federal Budget Reforms Update. Association of Australian Medical Research Institutes (AAMRI) - 2014-15 Federal Budget Summary for Medical Research.

ENTERPRISE BARGAINING GAP PAYMENTS

Applicants for non-ARC/NHMRC Fellowships listed on the Australian Competitive Grants Register (ACGR) - Category 1 Fellowships, may be entitled to Central support to meet salary gaps (where the salary is set level below the equivalent UNSW rate) and/or where matching funding/co-contribution is a Scheme requirement.

Please contact the Director RSO (l.rivory@unsw.edu.au) and/or Director GMO (d.owens@unsw.edu.au) to confirm arrangements.

Please note: Retrospective funding is NOT available - this applies to submissions in 2014 and onwards.

For ARC/NHMRC named Fellowships, EB gaps will be automatically met by Central. The process is managed by the Research Finance Office. Please direct any enquiries to Marie Saparamadu (m.saparamadu@unsw.edu.au).

Previously, the difference between salaries of the University and the salaries of NHMRC was paid by UNSW Medicine, however this has now ceased.

This change has been introduced in line with NHMRC Flexible Funding Agreements which provides for more flexibility on how grants can be spent from 1st January 2014, including the use of approved funds being applied to salaries and salary on-costs, as long as the aims of the study can be met.

UNSW INNOVATION AWARDS

Entries have opened for the UNSW Innovation Awards 2014, with applications invited from current staff- or enrolled student- led projects.

There are eight categories of award, recognising innovations in early through to advanced stages of development, those already launched and creating impact in the community, and those developed by students.

Previous winners are encouraged to apply for other awards in subsequent years. For example a winner of the Early Stage Innovation Award may subsequently apply for the Advanced Innovation Award. However, they are not eligible to enter for the same innovation and award type.

Judges in their decision-making process are looking for novelty in the innovation, and the value the innovation creates and to whom. Also, the quality of the development plans, projects and partnerships. They will also consider the Innovator and their approach to innovation.

Applications close on: Monday 23rd June 2014

More information:

<http://www.nsinnovations.com.au/unsw-innovation-awards>

NEW SOUTH INNOVATIONS WANT MEDICAL DEVICES & DIAGNOSTICS

New South Innovations (NSi) would like to identify technologies in the medical device and diagnostic space.

NSi have potential partnering opportunities for product development and regulatory approval through the Medical Devices and Diagnostics Hub in Singapore for new devices and diagnostics past prototype stage and with some supportive clinical data.

If you have assets, capabilities, etc in these areas and are interested in participating in the consortia, or the medical devices and diagnostics hub please contact: Alfredo Martinez-Coll, Senior Business Development Manager, NewSouth Innovations:

9385 4679 | a.martinez-coll@nsinnovations.com.au

For more information: www.nsinnovations.com.au

AUSTRALASIAN GENOMIC TECHNOLOGIES ASSOCIATION - CALL FOR ABSTRACTS

The 14th Annual Conference of the Australasian Genomic Technologies Association (AGTA) to be held at the Crown Promenade Hotel, Melbourne, from Sunday 12th October 2014. The Call for Abstracts closes on 1st August 2014.

The AGTA conference (formerly known as AMATA) is Australia's foremost genomic technology conference. It is an essential event for researchers and industry representatives who work with genomic technologies in a variety of contexts including platform development, medical genomics, functional genomics, non-model systems, epigenomics and plant genomics.

The conference also offers an important opportunity for computational biologists, bioinformaticians and data visualisation specialists to interact with technologists and biologists. This unique mix is one of the reasons that the Australian genomics community has a dynamic cross-disciplinary and innovative approach to genomic analysis, and is at the forefront of analysis tools for new types of 'omics data.

Oral and poster abstracts for the AGTA Conference are currently open, together with Early Bird Registration for attendees.

Themes for the 2014 conference include:

- Cancer genomics
- Epigenomics
- Plant genomics
- Bioinformatics
- Transcriptomics
- Metagenomics
- Functional genomics
- Clinical sequencing
- And more!

More Information: <http://agtaconference.org/>

2014 ACPS SYMPOSIUM

The Australian Centre for Perinatal Science (ACPS) is proud to announce their symposium for 2014, themed 'Game Changers in Perinatal Science' - registration opening soon! Program available online now - <http://www.acps.unsw.edu.au>

The Symposium is being held in the John Niland Scientia Building, UNSW Kensington Campus on Wednesday 20th August 2014.

The Keynote address for 2014 will be delivered by Associate Professor Mahesh Choolani from the High Risk Pregnancy Unit, National University Hospital Singapore (NUH) and the Reproductive & Developmental Biology, National University of Singapore (NUS).

The Plenary Speaker is Professor Claire Roberts, School of Paediatrics & Reproductive Health, University of Adelaide and President of the ANZ Placenta Research Association.

The call for poster abstracts is currently open to Masters and PhD students. See poster abstract submission information, outlined below.

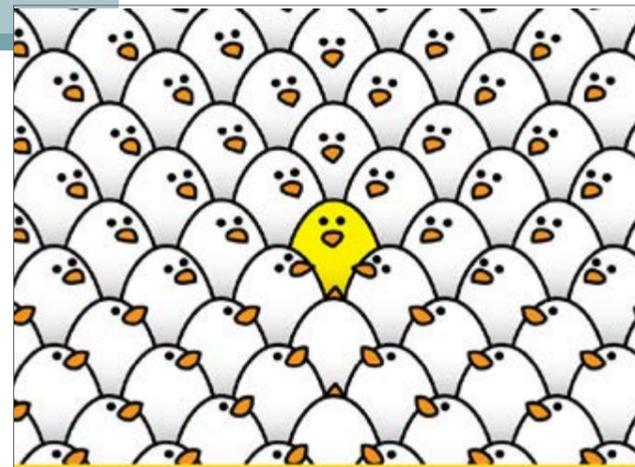
The fees to attend are as follows:

\$100 Non-members | \$75 Members | \$50 Students

However, it is free to become a member of ACPS, visit: <http://www.acps.unsw.edu.au>

For more information and to register (once it has opened) visit:

<http://www.acps.unsw.edu.au/news-and-events/acps-symposium>



Game Changers in Perinatal Science
The 2014 Australian Centre for Perinatal Science Symposium
Wednesday 20th August 2014

UNSW AUSTRALIA

Never Stop Still | Medicine | ACPS

Keynote: Associate Professor Mahesh Choolani
High Risk Pregnancy Unit, NUH, Reproductive & Developmental Biology, NUS, Singapore

Plenary: Professor Claire Roberts
School of Paediatrics & Reproductive Health, Uni of Adelaide,
President ANZ Placenta Research Association

ACPS

www.acps.unsw.edu.au

10.00am to 5.15pm
John Niland Scientia Building
Kensington Campus, UNSW
Map Reference G19

\$100 Non-members
\$75 Members
\$50 Students

- Contact email address (to be published in the 2014 ACPS Symposium program book). This can belong to the presenting author or the supervising researcher.
- Background
- Aim of Research
- Methods
- Results
- Conclusions

Poster Abstract Submission: Save abstracts as a Word document in the following format: "ACPS2014PosterAbstract_[First name initials][Last name].doc" and forward to melissa.chang@unsw.edu.au.

3-minute Poster Presentations: When submitting your poster abstracts please indicate if you would like to be considered for an oral presentation. The oral presentation will be of 3 min duration followed by questions from the audience. Only a maximum of seven poster abstracts will be chosen for this 3-minute poster presentation.

Poster Awards: There will be two poster awards; 1. Best Poster Award (\$100 and a certificate), and 2. Best Poster Presentation (\$200 and a certificate).

Poster Format: AO size in portrait orientation: 841 x 1189 mm. We recommend printing at [Glory Printing](#).

Acceptance and Notification: Final acceptance of posters and 3-minute poster presentations will be determined by the Symposium Organising Committee. Applicants will be notified by July 18th 2014. If a poster abstract is accepted, the presenting author's registration fee will be waived.

JEFFREY MODELL CENTRE OPENING SCH

Sydney Children's Hospital is now home to a Jeffrey Modell Centre for Primary Immunodeficiency Diseases (PIDs) research and treatment. The focus of the research at Sydney Children's Hospital is on genetics and immunoglobulin products.

The Centre opened with a seminar on immunodeficiency as part of the 31st Annual Course in Paediatrics held on 12th March 2014 at Sydney Children's Hospital. The Symposium introduced the new Centre its objectives at Sydney Children's Hospital, issues surrounding the diagnosis of a paediatric PID, and the work of the Jeffrey Modell Foundation – internationally.

Prof John Ziegler who together with launching the Centre, spoke on childhood infections and treating immunodeficiencies, chaired the Seminar. Prof Ziegler was joined by colleagues including SCH clinical immunologist, Dr Paul Gray and a multidisciplinary team of speakers covering the disciplines of immunology, genetics, and infectious diseases – highlighting the true nature of treating a child with a rare disease and the various expertise involved.

Vicki and Fred Modell established the Jeffrey Modell Foundation (JMF) in 1987, in memory of their son Jeffrey, who died at the age of fifteen, from complications of PID. JMF is a global, non-profit organisation dedicated to early diagnosis, improved treatment, research, physician education, public awareness, advocacy, patient support, and newborn screening. Collectively, there are more than 150 known PIDs, however this number continues to increase.

The objectives of the Sydney Children's Hospital JMC is to firstly establish an Australian network of PID centres to share information, provide mutual support for clinical problems, collaborate in research and in establishing specific assays, and to provide education to the wider Paediatric community.

The SCH Centre will improve knowledge and awareness of PIDs, and in doing so – minimise delays in diagnosis. The Centre will also advocate for increased availability of genetic testing for PIDs – currently one of the issues surrounding diagnosis is that genotyping assays are not Medicare funded. The advocacy role of the Centre will also include universal access to appropriate treatments and collection of data to form a PIDs registry.

The SCH JMF Centre will also be working to seek additional funding sources to achieve their objectives of conducting a sustainable program of educational activities, awareness campaigns, diagnostics and research.



PID SEMINAR SPEAKERS

Speakers at the Immunodeficiency Seminar and those involved with the Sydney Children's Hospital Jeffrey Modell Foundation Centre include:

- Prof John Ziegler – Senior Staff Specialist, Head of the Department of Immunology & Infectious Diseases, and Head of HIV Service, Sydney Children's Hospital; Conjoint Professor, Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine.
- Prof Ian Alexander – Clinical Geneticist, Director Laboratory Research, and Senior Staff Specialist, The Children's Hospital at Westmead; Professor in Paediatrics and Molecular Medicine, University of Sydney; Head of the Gene Therapy Research Unit, Children's Medical Research Institute & The Children's Hospital at Westmead.
- Dr Tony Roscioli – Clinical Geneticist, Sydney Children's Hospital; Senior Lecturer, Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine
- Dr Brendan McMullan – Paediatric Infectious Diseases Specialist and Microbiologist, Sydney Children's Hospital; Conjoint Lecturer, Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine.
- Dr Paul Gray – Paediatric Immunologist, Sydney Children's Hospital; Conjoint Lecturer and Masters of Science candidate, Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine.
- Dr Katie Frith – Paediatric Immunology Fellow, Sydney Children's Hospital; Conjoint Associate Lecturer, Discipline of Paediatrics, School of Women's & Children's Health, UNSW Medicine.

SUBMISSION INFORMATION

Closing Date: Friday 4th July 2014, COB.

Poster Abstracts Guidelines:

- The research represented in the poster must relate to the field of perinatal science.
- The abstract may be one specific to the 2014 ACPS Symposium or it may have been presented elsewhere. If the poster has already been presented elsewhere, the research must be current.
- Abstracts length must be a maximum of 250 words (excluding title, author list and affiliations).
- Text font as Calibri 11, single line spacing and left-justified.
- Abstracts must be organised into the following sections:
 - State in the first row if the abstract has been presented for the first time or has been presented elsewhere (include where it has been presented).
 - Title of abstracts in bold.
 - Author list separated by a comma, with presenting author in bold.
 - Author affiliations separated by a single line. When more than one affiliation, link to authors using numbered superscripts.



Jeffrey Modell Foundation



Children's Immunogenetics
Research Centre Australia



Part of the Sydney Children's
Hospitals Network

FUNDING

The new School website contains a list of paediatric funding opportunities available throughout the year. This list will be continually updated as dates or new rounds are announced.

The external closing dates are provided, therefore please remember the Grants Management Office requires your application at least two weeks prior to the date shown (four weeks for major rounds e.g. NHMRC, ARC) to provide a comprehensive compliance check.

Major rounds will continue to be included in the UNSW Paediatric Research Newsletter.

<http://wch.med.unsw.edu.au/paediatrics-research-resources>

ALL STREAMS

JUNE

25TH JUNE 2014

- **NHMRC Postgraduate Scholarships**
PhD & Masters.
<http://nhmrc.gov.au/grants/apply-funding/postgraduate-scholarships>
- **NHMRC Development Grants**
Medical research companies in partnership with a researcher/s to undertake health and medical research at the early proof-of-principle or pre-seed stage, focusing on research that has commercialisation potential.
<http://nhmrc.gov.au/grants/apply-funding/development-grants>

JULY

4TH JULY 2014

- **Australian Rotary Health PhD Scholarships (including funding partner scholarships)**
PhD
<http://www.australianrotaryhealth.org.au/Information-About/Research/Current-Opportunities.aspx>

14TH JULY 2014

- **RACP Basser; Vincent Fairfax Family Foundation; RACP Fellows; The Joseph Thornton Tweddle Research Entry Scholarships**
\$30-45,000 | 1-3 years | Masters; PhD
<http://www.racp.edu.au/Index.cfm?objectid=D7FAA4EC-AE15-5A91-5516051B1A9CEDE5>

31ST JULY 2014

- **The Jack Brockhoff Foundation Medical Grant**
Clinical or community outcome in the short to medium term (e.g. within 3 years)
<http://www.jackbrockhoff.org.au/apply-for-a-grant/medical/>

SEPTEMBER

1ST SEPTEMBER 2014

- **Rebecca L. Cooper Medical Research Grants**
Purchase of equipment but may be sought for other tangibles (e.g. therapeutic or imaging markers, software etc.) | \$22,000
<http://www.cooperfoundation.org.au/funding.html>

16TH SEPTEMBER 2014

- **The Ian Potter Foundation Travel Grants**
\$3,000
<http://www.ianpotter.org.au/funding-objectives-travel>

30TH SEPTEMBER 2014

- **The Financial Markets Foundation for Children**
\$80,000 | 2 years
<http://www.foundationforchildren.com.au/>

CANCER

JULY

5TH JULY 2014

- **Leukaemia Foundation Postdoctoral Fellowships**
\$100,000
<http://www.leukaemia.org.au/758F16E0-D66C-11E2-8CEE00155D285803>

7TH JULY 2014

- **Leukaemia Foundation Postdoctoral Fellowships**
\$100,000
<http://www.leukaemia.org.au/758F16E0-D66C-11E2-8CEE00155D285803>

14TH JULY 2014

- **RACP Arnott Research Entry Scholarship in Cancer Research**
\$45,000 | 1 year | Masters; PhD
<http://www.racp.edu.au/index.cfm?objectid=D7FAA4EC-AE15-5A91-5516051B1A9CEDE5>

HEALTH SYSTEMS RESEARCH

JULY

7TH JULY 2014

- **National Institute of Child Health and Development / NIH / DH – Research on Emergency Medical Services for Children**
Improve the quality and quantity of research related to emergency medical services for children, with the goal of reducing morbidity and mortality in children through improved care delivery.
<http://grants.nih.gov/grants/guide/pa-files/PA-12-141.html>

NON-COMMUNICABLE DISEASES

JULY

31ST JULY 2014

- **Gastroenterological Society of Australia / Olympus / St Marks Endoscopy Fellowship**
For young Australian gastroenterologists seeking further training in advanced endoscopy and is to be undertaken at the Wolfson Unit for Endoscopy at St Mark's Hospital, London.
\$70,000 | 1 year
<http://www.gesa.org.au/content.asp?id=353>

AUGUST

31ST AUGUST 2014

- **Kidney Health Australia Project Grants; Medical, Science, & Allied Health Scholarships; Nursing Scholarships**
<http://www.kidney.org.au/HealthProfessionals/MedicalResearchFunding/tabid/633/Default.aspx>

SEPTEMBER

12TH SEPTEMBER 2014

- **Heart Foundation Collaboration & Exchange Travel Award**
\$5,000
<http://www.heartfoundation.org.au/research/funding/Pages/collaboration-exchange-awards.aspx>

POPULATION HEALTH

JULY

7TH JULY 2014

- **National Institute of Child Health and Development / NIH / DH – Research on Emergency Medical Services for Children**
Improve the quality and quantity of research related to emergency medical services for children, with the goal of reducing morbidity and mortality in children through improved care delivery.
<http://grants.nih.gov/grants/guide/pa-files/PA-12-141.html>

14TH JULY 2014

- **RACP ResMed Foundation/Sleep Health Foundation Research Entry Scholarship**
\$30,000 | 1 year
<http://www.racp.edu.au/index.cfm?objectid=D7FAA4EC-AE15-5A91-5516051B1A9CEDE5>

31ST JULY 2014

- **RACP Australasian Sleep Awards**
\$30,000 | 1 year | Masters; PhD
<http://www.racp.edu.au/index.cfm?objectid=B577FA17-BF33-EE06-5DAEB52124673CC4>

SEPTEMBER

16TH SEPTEMBER 2014

- **The Ian Potter Foundation Community Well-being**
Projects that are likely to have the greatest impact on some of society's most complex issues.
\$50,000 | 1 year
<http://www.ianpotter.org.au/community-wellbeing>

RARE DISEASES & GENOMICS

JULY

15TH JULY 2014

- **National Ataxia Foundation Research Grant (Letter of Intent)**
\$30,000 | 1 Year
<http://www.ataxia.org/research/ataxia-research-grants.aspx>

AUGUST

1ST AUGUST 2014

- **National Ataxia Foundation Young Investigator Awards (Letter of Intent)**
\$35-50,000 | 1 Year
<http://www.ataxia.org/research/ataxia-research-grants.aspx>

15TH AUGUST 2014

- **National Ataxia Foundation Fellowship Awards (Letter of Intent)**
\$35,000 | 1 Year
<http://www.ataxia.org/research/ataxia-research-grants.aspx>
- **National Ataxia Foundation Pioneer SCA Research Award (Letter of Intent)**
\$100,000 | 1 Year
<http://www.ataxia.org/research/ataxia-research-grants.aspx>

EVENTS

RESEARCHER DEVELOPMENT

ALL RESEARCHERS

JUNE

20TH JUNE 2014

- **Research Projects: Managing your grant budget - utilising the Grants Management Office & finance tools**

The aim of this workshop is for researchers to recognise their responsibilities and liabilities in managing funding money for the life of the project, including the project closeout.

Time: 10am-1pm

Venue: John Goodsell Building, Room LG19, UNSW Kensington Campus (Map Reference F20)

<https://research.unsw.edu.au/events/research-projects-managing-your-grant-budget-utilising-grants-management-office-and-finance>

24TH JUNE 2014

- **Building your research profile: Using social media to promote your research**

The aim of this workshop is to assist researchers in identifying effective social media that supports their goals for engagement and promotion of research.

Time: 10am-12pm

Venue: John Goodsell Building, Room LG19, UNSW Kensington Campus (Map Reference F20)

<https://research.unsw.edu.au/events/building-your-research-profile-using-social-media-promote-your-research>

27TH JUNE 2014

- **Building your research profile - Writing for publication in academic journals**

The aim is to offer participants with tools for structuring and writing a journal article as well as for navigating the peer review process.

Time: 10am-1pm

Venue: John Goodsell Building, Room LG19, UNSW Kensington Campus (Map Reference F20)

<https://research.unsw.edu.au/events/building-your-research-profile-writing-publication-academic-journals>

JULY

9TH-10TH JULY 2014

- **Animal Care and Ethics Course**

Fee: \$100 / \$180 (internal / external)

Time: 8:30am-5pm

Venue: TBC, UNSW Kensington Campus

<https://research.unsw.edu.au/events/animal-care-and-ethics-course>

16TH JULY 2014

- **Women in Research Network - Informal Network Lunch**

No RSVP necessary. Bring lunch, or purchase one at the kiosk. Come meet other members of the WIRN!

Time: 12:30-1:30pm

Venue: AGSM Courtyard, UNSW Kensington Campus - Look for the WIRN sign (Map Reference G27)

<https://research.unsw.edu.au/women-research-network>

HIGHER DEGREE STUDENTS

14TH-18TH JULY 2014

- **InSPIRE: Inter-university School Postgraduate Research Excellence**

InSPIRE 2014 is a week-long postgraduate school that provides expert training and professional development for higher degree research students to promote high quality, collaborative and interdisciplinary research.

Fee: \$150

Venue: InSPIRE is unique in that each of the five universities in Sydney metropolitan area will be hosting one day of the event.

<http://www.uts.edu.au/partners-and-community/conferences-and-seminars/inspire/program>

24TH JULY 2014

- **Three Minute Thesis - UNSW Medicine Competition**

Research higher degree students will have three minutes to present a compelling oration on their thesis topic and its significance, in language appropriate to an intelligent but non-specialist audience. Cash prizes. Winner goes on to compete in inter-Faculty final.

Time: 2pm

Venue: John B Reid Theatre, AGSM Building, UNSW Kensington Campus (Map Reference G27)

<http://med.unsw.edu.au/research-newsletter/three-minute-July-2014#.U5ZVYIOwld8>

HIGHER DEGREE SUPERVISORS

29TH JULY 2014

- **Supervisor Development: Starting off on the right foot**

Aims to help researchers understand the roles and responsibilities of a supervisor during a period from HDR accepting offer to confirmation of candidature

Time: 1pm-4pm

Venue: John Goodsell Building, Room LG19, UNSW Kensington Campus (Map Reference F20)

<https://research.unsw.edu.au/events/supervisor-development-starting-right-foot>

CONFERENCES & SEMINARS

JUNE

26TH JUNE 2014

- **Virology research laboratory seminar series 2014**
Prof Karen Canfell who leads the Cancer Modelling Group at the Lowy Cancer Research Centre UNSW, speaking about the interplay between HPV vaccination and cervical screening.

Time: 1-2pm

Venue: Anatomical Pathology Meeting Room, Lvl 4, Clinical Sciences Building, SEALS, Prince of Wales Hospital

<http://www.unsw.edu.au/events/virology-research-laboratory-seminar-series-2014-2>

JULY

17TH JULY 2014

- **Virology research laboratory seminar series 2014**
Dr Mark W Douglas from the University of Sydney will speak about his research on the pathogenesis of metabolic complications of hepatitis C virus infection.

Time: 1-2pm

Venue: Anatomical Pathology Meeting Room, Lvl 4, Clinical Sciences Building, SEALS, Prince of Wales Hospital

<http://www.unsw.edu.au/events/virology-research-laboratory-seminar-series-2014-4>

17TH JULY 2014

- **2ND Annual Kirby Institute Symposium - Global challenges in infectious disease**

Venue: Leighton Hall, the John Niland Scientia Building, UNSW Kensington Campus

<http://www.kirby.unsw.edu.au/content/ki-symposium-2014>

18TH-19TH JULY 2014

- **6TH International workshop on HIV Paediatrics**

Venue: Crown Melbourne Limited Convention Centre, Melbourne, VIC

<http://www.virology-education.com/event/upcoming/6th-hiv-pediatrics-workshop-2014/>

31ST JULY 2014

- **Cancer Ground Rounds**

The audience for this Grand Rounds is varied, but people are linked by an interest in cancer - clinicians, pathologists, allied health staff, nursing staff, basic science cancer researchers and clinical trialists.

Attendees also include doctors in training, medical students and science students.

Time: 8am

Venue: John M Dwyer Functions Hall, North Wing, Edmund Blacket Building, Prince of Wales Hospital

AUGUST

4TH-8TH AUGUST 2014

- **Unique International Trauma Conference - Childhood Trauma: Understanding the basis of change and recovery.**

Venue: The Melbourne Convention Centre, Melbourne, VIC

<http://www.childtraumacnf.org/>

20TH AUGUST 2014

- **Australian Centre for Perinatal Science (ACPS) 2014 Symposium: Game changers in perinatal science**

Venue: John Niland Scientia Building, UNSW Kensington Campus (Map Reference G19)

<http://www.acps.unsw.edu.au>

22ND AUGUST 2014

- **AADDM-QCIDD Conference 2014: Health & Autism across the Lifespan**

Venue: Des O'Callaghan Auditorium, Kelly Building, Mater Hospital, South Brisbane

<http://aaddmqciddconference2014.wordpress.com>

27TH-30TH AUGUST 2014

- **Early Childhood Intervention Australia 11th Biennial National Conference**

Venue: Brisbane Convention & Exhibition Centre, Brisbane, QLD

<http://www.eciacconference2014.com/>

28TH-29TH AUGUST 2014

- **Australian Paediatric Orthopaedic Society/ NZPOS 2014 Paediatric Orthopaedic Instructional Course**

Venue: Sheraton Noosa Resort & Spa, Noosa, QLD

<http://www.aoa.org.au/subspecialties/paediatrics>

30TH-31ST AUGUST 2014

- **Australian Paediatric Orthopaedic Society 2014 Annual Scientific Meeting**

Venue: Sheraton Noosa Resort & Spa, Noosa, QLD

<http://www.aoa.org.au/subspecialties/paediatrics>

SEPTEMBER

18TH-20TH SEPTEMBER 2014

- **Australian College of Neonatal Nurses 9th Annual Conference**

Venue: Hotel Grand Chancellor on Hindley, Adelaide, SA

<http://www.acnn.org.au/news-and-events/acnn-national-conference/>

Later in the Year

- UNSW Paediatrics Research Week
- UNSW Paediatrics ILP Awards
- Annual Brain sciences UNSW symposium 2014 - Brain health complexity: Molecules to systems
- 39th AUS & NZ Annual Scientific Meeting on Intensive Care & 20th Annual Paediatric & Neonatal Intensive Care Conference
- 2014 National Australian Association for Infant Mental Health Conference
- Asia Pacific Paediatric Endocrine Society & Australasian Paediatric Endocrine Group Joint Meeting

PUBLICATIONS

Publications authored by UNSW Paediatrics academics, conjoints, & students from April 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

CANCER

Atmadibrata, B., **Liu, P.Y., Sokolowski, N.**, Zhang, L., **Wong, M., Tee, A.E., Marshall, G.M., Liu, T.** The novel long noncoding RNA linc00467 promotes cell survival but is down-regulated by N-Myc. PLoS ONE, 2014, 9 (2), art. no. e88112.

Cancer

Gao, B., Russell, A., Beesley, J., Chen, X.Q., Healey, S., **Henderson, M.**, Wong, M., Emmanuel, C., Galletta, L., Johnatty, S.E., Bowtell, D., **Haber, M., Norris, M.**, Harnett, P., Chenevix-Trench, G., Balleine, R.L., Defazio, A., Gertig, D., Green, A., Webb, P., Hung, J., Moore, S., Traficante, N., Fereday, S., Harrap, K., Sankowsky, T., Pandeya, N., Stuart-Harris, R., Kirsten, F., Rutovitz, J., Clingan, P., Glasgow, A., Proietto, A., Braye, S., Otton, G., Shannon, J., Bonaventura, T., Stewart, J., Begbie, S., Friedlander, M., Bell, D., Baron-Hay, S., Ferrier, A., Gard, G., Nevell, D., Pavlakis, N., Valmadre, S., Young, B., Camaris, C., Crouch, R., Edwards, L., Hacker, N., Marsden, D., Robertson, G., Beale, P., Beith, J., Carter, J., Dalrymple, C., Hamilton, A., Houghton, R., Russell, P., Links, M., Grygiel, J., Hill, J., Brand, A., Byth, K., Jaworski, R., Sharma, R., Achen, A., Wain, G., Ward, B., Papadimos, D., Crandon, A., Cummings, M., Horwood, K., Obermair, A., Perrin, L., Wyld, D., Nicklin, J., Davy, M., Oehler, M.K., Hall, C., Dodd, T., Healy, T., Pittman, K., Henderson, D., Miller, J., Pierdes, J., Blomfield, P., Challis, D., McIntosh, R., Parker, A., Brown, B., Rome, R., Allen, D., Grant, P., Hyde, S., Laurie, R., Robbie, M., Healy, D., Jobling, T., Manolitsas, T., McNealage, J., Rogers, P., Susil, B., Sumithran, E., Simpson, I., Phillips, K., Rischin, D., Fox, S., Johnson, D., Waring, P., Lade, S., Loughrey, M., O'Callaghan, N., Murray, W., Billson, V., Pyman, J., Neesham, D., Quinn, M., Underhill, C., Bell, R., Ng, L.-F., Blum, R., Ganju, V., Hammond, I., Leung, Y., McCartney, A., Buck, M., Haviv, I., Purdie, D., Whiteman, D., Zeps, N., Malt, M.-R., Mellon, A., Robertson, R., Vanden Bergh, T., Jones, M., Mackenzie, P., Maidens, J., Nattress, K., Chiew, Y.-E., Stenlake, A., Sullivan, H., Alexander, B., Ashover, P., Brown, S., Corrish, T., Green, L., Jackman, L., Ferguson, K., Martin, K., Martyn, A., Ranieri, B., White, J., Jayde, V., Bowes, L., Mamers, P., Giles, D., Hendley, J., Alsop, K., Schmidt, T., Shirley, H., Ball, C., Young, C., Viduka, S., Tran, H., Bilic, S., Glavinis, L., Brooks, J. Paclitaxel sensitivity in relation to ABCB1 expression, efflux and single nucleotide polymorphisms in ovarian cancer. Scientific Reports, 2014, 4, art. no. 4669.

Cancer

Gurney, J.G., Bass, J.K., Onar-Thomas, A., Huang, J., Chintagumpala, M., Bouffet, E., Hassall, T., Gururangan, S., Heath, J.A., Kellie, S., **Cohn, R.**, Fisher, M.J., Panandiker, A.P., Merchant, T.E., Srinivasan, A., Wetmore, C., Qaddoumi, I., Stewart, C.F., Armstrong, G.T., Broniscer, A., Gajjar, A. Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average-risk or high-risk medulloblastoma. Neuro-Oncology, 2014, 16 (6): 848-855.

Cancer

Hitzler, J.K., He, W., Doyle, J., Cairo, M., Camitta, B.M., Chan, K.W., Perez, M.A.D., Fraser, C., Gross, T.G., Horan, J.T., Kennedy-Nasser, A.A., Kitko, C., Kurtzberg, J., Lehmann, L., **O'Brien, T.**, Pulsipher, M.A., Smith, F.O., Zhang, M.-J., Eapen, M., Carpenter, P.A. Outcome of transplantation for acute lymphoblastic leukemia in children with down syndrome. Pediatric Blood and Cancer, 2014, 61 (6): 1126-1128.

Cancer

Jamieson, S.M.F., Gu, Y., Manesh, D.M., El-Hoss, J., Jing, D., Mackenzie, K.L., Guise, C.P., Foehrenbacher, A., Pullen, S.M., Benito, J., Smaill, J.B., Patterson, A.V., Mulaw, M.A., Konopleva, M., Bohlander, S.K., **Lock, R.B.**, Wilson, W.R. A novel fluorometric assay for aldo-keto reductase 1C3 predicts metabolic activation of the nitrogen mustard prodrug PR-104A in human leukaemia cells. Biochemical Pharmacology, 2014, 88 (1): 36-45.

Cancer

Liu PY, Enriquez D, Marshall GM, Tee AE, Polly P, Wong M, Liu B, Bell JL, Zhang XD, Milazzo G, Cheung BB, Fox A, Swarbrick A, Hüttelmaier S, Kavallaris M, Perini G, Mattick JS, Dinger ME, Liu T. Effects of a Novel Long Noncoding RNA, lncUSMycN, on N-Myc Expression and Neuroblastoma Progression. J Natl Cancer Inst. Accepted on March 27, 2014.

Cancer

Marshall, G.M., Carter, D.R., Cheung, B.B., Liu, T., Mateos, M.K., Meyerowitz, J.G., Weiss, W.A. The prenatal origins of cancer. Nature Reviews Cancer, 2014, 14 (4): 277-289.

Cancer

McCarroll, J.A., Naim, S., Sharbeen, G., Russia, N., Lee, J., Kavallaris, M., Goldstein, D., Phillips, P.A. Role of pancreatic stellate cells in chemoresistance in pancreatic cancer. Frontiers in Physiology, 2014, 5 APR, art. no. Article 141.

Cancer

Shahbazi J, Scarlett CJ, **Norris MD, Liu B, Haber M, Tee AE, Carrier A, Biankin AV, London WB, Marshall GM, Lock RB, Liu T.** Histone Deacetylase 2 and N-Myc Reduce p53 Protein Phosphorylation at Serine 46 by Repressing Gene Transcription of Tumor Protein 53-induced Nuclear Protein 1. Oncotarget. Accepted on May 15.

Cancer

Tee, A.E., Ling, D., Nelson, C., Atmadibrata, B., Dinger, M.E., Xu, N., Mizukami, T., Liu, P.Y., Liu, B., Cheung, B., Pasquier, E., Haber, M., Norris, M.D., Suzuki, T., Marshall, G.M., Liu, T. The histone demethylase JMJD1A induces cell migration and invasion by up-regulating the expression of the long noncoding RNA MALAT1. Oncotarget, 2014, 5 (6): 1793-1804.

Cancer

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Cancer

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Cancer

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Cancer

HEALTH SERVICES RESEARCH

Hime, N.J., Fitzgerald, D., Robinson, P., Selvadurai, H., Van Asperen, P., **Jaffé, A., Zurynski, Y.** Childhood interstitial lung disease due to surfactant protein C deficiency: Frequent use and costs of hospital services for a single case in Australia. Orphanet Journal of Rare Diseases, 2014, 9 (1), art. no. 36.

Respiratory

Mallitt, K.-A., Jansson, J., Wand, H., Crooks, L., Wilson, D.P. HIV service capacity: Identifying current and future areas of clinical shortage. Sexual Health, 11 (1): 17-23.

Biostatistics Infectious Diseases

Wright, E.K., Williams, J., Andrews, J.M., **Day, A.S., Garry, R.B., Bampton, P., Moore, D., Lemberg, D., Ravikumaran, R., Wilson, J., Lewindon, P., Radford-Smith, G., Rosenbaum, J., Catto-Smith, A., Desmond, P.V., Connell, W.R., Cameron, D., Alex, G., Bell, S.J., De Cruz, P.** Perspectives of paediatric and adult gastroenterologists on transfer and transition care of adolescents with inflammatory bowel disease. Internal Medicine Journal, 2014, 44 (5): 490-496.

Gastroenterology

NON-COMMUNICABLE DISEASES

Coffey MJ, Nightingale S, **Ooi CY**. Diagnosing acute pancreatitis in children: what is the diagnostic yield and concordance for serum pancreatic enzymes and imaging within 96 hours of presentation? *Pancreatology*, 2014. Accepted.

☞ Gastroenterology

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☞ Gastroenterology

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☞ Endocrinology

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☞ Gastroenterology

Wong, G., Medway, M., **Didsbury, M.**, Tong, A., Turner, R., **Mackie, F.**, McTaggart, S., Walker, A., White, S., Howard, K., Kim, S., Craig, J.C. Health and wealth in children and adolescents with chronic kidney disease (K-CAD study). *BMC Public Health*, 2014, 14 (1), art. no. 307.

☞ Nephrology

POPULATION HEALTH

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☞ Endocrinology ☞ Virology

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☞ Community Paediatrics

Christou, E.M., Chen, A.C.-C., Sugo, E., Barbaric, D., **Wargon, O.** Proliferative nodules of undifferentiated spindle cells arising in a large congenital melanocytic naevus. *Australasian Journal of Dermatology*, 2014, 55 (2): e24-e28.

☞ Dermatology ☞ Surgery

Coenders, A., Chapman, C., Hannaford, P., **Jaaniste, T.**, Qiu, W., Anderson, D., Glogauer, M., **Goodison-Farnsworth, E., McCormick, M., Champion, D.** In search of risk factors for chronic pain in adolescents: A case-control study of childhood and parental associations. *Journal of Pain Research*, 7: 175-183.

☞ Pain Medicine ☞ Psychology

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☞ Community Paediatrics ☞ Neurology

Eastwood, J.G., Jalaludin, B.B., Kemp, L.A., Phung, H.N. Bayesian hierarchical spatial regression of maternal depressive symptoms in South Western Sydney, Australia *SpringerPlus*, 2014, 3 (1): 1-10.

☞ Community Paediatrics

Leach, S.T., Day, A.S., Moore, D., **Lemberg, D.A.** Low rate of inflammatory bowel disease in the Australian indigenous paediatric population. *Journal of Paediatrics and Child Health*, 50 (4): 328-329.

☞ Gastroenterology ☞ Indigenous Health

Sidrak, S., **Yoong, T., Woolfenden, S.** Iron deficiency in children with global developmental delay and autism spectrum disorder. *Journal of Paediatrics and Child Health*, 2014, 50 (5): 356-361.

☞ Community Paediatrics

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☞ Community Paediatrics

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☞ Community Paediatrics

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☞ Genetics ☞ Virology ☞ Respiratory

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☞ Community Paediatrics ☞ Refugee Health

RARE DISEASES & GENOMICS

Cardamone, M., Flanagan, D., Mowat, D., Kennedy, S.E., Chopra, M., **Lawson, J.A.** Mammalian target of rapamycin inhibitors for intractable epilepsy and subependymal giant cell astrocytomas in tuberous sclerosis complex. *Journal of Pediatrics*, 2014, 164 (5): 1195-1200.

☞ Genetics ☞ Nephrology ☞ Neurology

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☞ Genetics ☞ Psychology

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☞ Genetics ☞ Psychology ☞ Obstetrics

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☞ Respiratory ☞ Psychology

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☞ Respiratory ☞ Surgery

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