

# Healthy Development Adelaide

A Research and Innovation Cluster in South Australia

## Newsletter

Vol 14, Issue 4 – August 2018



[https://twitter.com/HDA\\_SA](https://twitter.com/HDA_SA)



<https://www.facebook.com/HealthyDevelopmentAdelaide>

### Upcoming Conferences / Scientific Meetings

#### 19 - 22 August

Endocrine Society of Australia  
& Society for Reproductive  
Biology - Adelaide, Australia

#### 24 - 26 August

Australasian Diabetes in Preg-  
nancy Society - Adelaide, Aus-  
tralia

#### 9 - 12 September

Fertility Society of Australia -  
Melbourne, Australia

#### 15 - 19 September

Royal Australian & New Zea-  
land College of Obstetricians  
and Gynaecologists - Adelaide,  
Australia

#### 21 - 22 September

Pediatrics Nursing &  
Healthcare - Vancouver, Cana-  
da

#### 24 - 28 September

International Federation of  
Placenta Associations - Tokyo,  
Japan

For further event info go to  
[www.adelaide.edu.au/hda/events](http://www.adelaide.edu.au/hda/events)

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HDA.

[www.adelaide.edu.au/hda](http://www.adelaide.edu.au/hda)

(08) 8313 8222 (Wed & Fri)

anne.jurisevic@adelaide.edu.au

## LATEST NEWS

### HDA Travel Grant 2018, Round 2 recipients

Congratulations to the following HDA research members that have each been awarded a \$1,000 travel grant towards their conference travel.

Dr Abi Thirumanickam

College of Nursing and Health Sciences, Flinders University

Dr Jodie Avery

Robinson Research Institute, University of Adelaide

Dr Stefania Velardo

College of Education Psychology and Social Work, Flinders University

Dr Cele Richardson

College of Education Psychology and Social Work, Flinders University

Dr Suzanne Mashtoub

Gastroenterology Department, Women's and Children's Hospital,  
University of Adelaide

Ms Tara Shem

College of Nursing and Health Sciences, Flinders University

Ms Hulya Gilbert

School of Art Architecture and Design, University of South Australia

.... HDA Partners ....



Government of  
South Australia

Department for Education

Women's and Children's Health Network



Healthy Mothers,  
Babies and Children

## HDA RESEARCH MEMBER PROFILE - DR CELE RICHARDSON SCHOOL OF PSYCHOLOGY, FLINDERS UNIVERSITY

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Dr Cele Richardson is a registered psychologist and recently completed her PhD in Clinical Psychology at Flinders University.

During her PhD, Cele conducted a randomised controlled trial evaluating bright light therapy and physical activity for the treatment of Delayed Sleep-Wake Phase Disorder in adolescents. Delayed Sleep-Wake Phase Disorder (DSWPD) is the most common sleep problem in adolescents, with recent studies estimating the prevalence to be between 1.1- 8.4%. DSWPD is characterised by chronic difficulty falling asleep and an inability to wake up in the morning to fulfil commitments. These difficulties occur due to a significant delay in the timing of the body clock. Outcomes from Cele's PhD research, relating to subjective and objective sleep, daytime functioning and cognitive performance, have recently been published in "Sleep Medicine" and "The Journal of Adolescence".

Cele is also passionate about better understanding processes involved in the development and maintenance of sleep disturbance. To this end, she has worked to create an evidence base for the role that psychological processes may also play in the aetiology of DSWPD (i.e., alongside delays in circadian timing).

Currently, Cele is working on a longitudinal study investigating risk factors for the development of emotional difficulties in adolescents. The study will help to build an understanding of the ways in which forms of emotional distress relate to each other and to identify risk and protective factors that predict which young people will develop increasing distress.

In terms of her clinical work, Cele has worked at the Child and Adolescent Sleep Clinic and Flinders Insomnia Clinic since 2015. As well as servicing the community, both of these clinics frequently run clinical trials, evaluating treatments for sleep problems across the lifespan.

☎ 8201 5122

✉ cele.richardson@flinders.edu.au

### NEW HDA MEMBERS

**Rachel Samson**, PhD Candidate  
School of Psychology, University of Adelaide  
*Focus - parent child attachment quality & child temperament*

**James McEvoy**, PhD Candidate  
Dept of Critical Medicine, Flinders University  
*Focus - effects of ionising radiation on fetal lungs*

**Christianna Digenis**, PhD Candidate  
School of Psychology, University of Adelaide  
*Focus - maternity care*

**Tassia Oswald**, PhD Candidate  
School of Public Health, University of Adelaide  
*Focus - child development / technology use*

**Meysam Rezaeishahmirzadi**, PhD Candidate  
Future Industries Institute, UniSA  
*Focus - prenatal testing*

**A/Prof Jill Dorrian**, Co-Director  
Behaviour-Brain-Body Research Center, UniSA  
*Focus - health psychology, sleep*

### Would you like to be eligible for HDA Travel Grants and PhD top-up Scholarships?

All PhD students and early career researchers from the University of Adelaide, UniSA and Flinders University can be eligible

**Senior Researchers are also encouraged to join and encourage their current and new students to join HDA to receive the benefits**

No cost to join. Visit the HDA website for further info and our background document or contact [anne.jurisevic@adelaide.edu.au](mailto:anne.jurisevic@adelaide.edu.au)

**Become a HDA Research Member today!!**

**Dr Lucy Bell, Research Associate, Nutrition and Dietetics, Flinders University**

With the assistance of a 2018 Healthy Development Adelaide (HDA) Travel Grant, I recently attended the International Society of Behavioral Nutrition and Physical Activity (ISBNPA) in Hong Kong (3-6 June). ISBNPA's focus is on advancing behaviour change science for the betterment of human health worldwide. Their annual meeting brings together international experts in the behavioural aspects of physical Activity, nutrition, sedentary behaviour and weight control.

Our abstract titled ***"Treats are a tool of the trade: A qualitative exploration of the meaning and role of treats among grandparents who provide informal care for their grandchildren aged 1-5 years"*** was accepted for a short oral presentation and was well-received with several audience members asking questions and approaching me afterwards to discuss further. I later received an email from a PhD scholar in the UK who had seen a tweet about our presentation and was interested in discussing further due to the similarities with her work. Establishing these networks was a fabulous outcome of my conference attendance that will help to strengthen our work on early prevention of childhood obesity, through targeting and supporting those who care for young children.

I was also fortunate enough to present as part of a symposium, on behalf of Dr Dorota Zarnowiecki who was unable to attend. In this presentation, titled ***"Improving the measurement of young children's food intake using cognitive interviewing"***, I presented findings of our qualitative work with parents of Australian children aged 3 – 7 years that investigated their understanding and thought processes when completing questions about their child's food intake. The findings will help us to design more reliable and valid short food questions to measure children's intake. Presenting as part of this symposium was a fantastic experience and the feedback received was very positive.

In addition to the strong networking opportunities provided by ISBNPA, attendance at this conference was extremely worthwhile as I was able to hear from keynote speaker Professor Corinna Hawkes (Australia) on 'reshaping the food system' which inspired me to think about the whole food system in my own research. I also attended a fabulous pre-conference workshop on 'Planning Interventions for Implementation in Practice: What to Think About, Why to Think About it and How to Do it' where I was introduced to practical guides for planning research that can be translated into practice. This workshop is extremely relevant for the work I will be conducting in near future and I was therefore very grateful to be able to attend.

Overall, this conference provided a platform for me to present our team's work, to strengthen my networks and collaborations, and to ultimately enhance my career development through acquiring knowledge from a range of experts in behavioural nutrition. I am extremely grateful for the support provided by HDA to attend this extremely relevant and engaging conference.

## HEALTHY EATING IN PREGNANCY EDUCATION PROGRAM FOR MIDWIVES



### **A 'Healthy Eating in Pregnancy' education program (workshop or webinar) for midwives**

All midwives residing and employed in South Australia are invited to participate in a short healthy eating in pregnancy education program.

The aim of this education program is to provide midwives with up-to-date information to support women to eat healthily during pregnancy. The 2-hour workshop will be held at the University of South Australia. There is an option to register to participate in an online webinar.

Prior to attending the workshop, you will be asked to complete a short questionnaire to identify previous education on healthy eating in pregnancy. The pre-educational questionnaire is anonymous and it will take approximately 15-20 minutes to complete.



This project has been approved by the University of South Australia's Human Research Ethics Committee.

For more information, please follow this link <http://healthyeatingeducationformidwives.com/>

# NOVITA - CEREBRAL PALSY RESEARCH PROJECT

## 'PARTICIPANTS NEEDED'

Vol 14, Issue 4 –  
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### A cerebral palsy research project

What if you could...

Run faster

Jump further

Kick harder

Perform at your best



**Join the next step in cerebral palsy research!** We are excited about the possibilities, but we need **your** help! Read on to find out what our project is all about, and how you might benefit from being part of it.

**About the research project:** The Activity Boost Challenge study (or ABC for short) started in 2016. More than 20 families have already been involved. We're looking for another 15 people to take part before the end of 2018. Could you or someone you know be one of them?

**Who can apply?** Anyone who is 6-19 years and living with hemiplegic cerebral palsy who can walk and run independently. You don't have to already be part of Novita to take part.

**How will the project work?** There will be two groups of children and young people who take part in the project. Everyone will receive four physio sessions. Children and young people in one of the groups will also be given a WalkAide® device to borrow for 12 weeks. Participants in the physio only group will be offered a chance to try out the WalkAide at the end of the project (if they want to). All sessions in each group will be FREE of charge. The decision of which group a participant is in will be decided using a random system (works like a coin toss).

If you would like more information or are interested in taking part in this project contact Dr Annemarie Wright 1300 668 482 or enquire at <https://www.novita.org.au/activity-boost-challenge-enquiry/>

## MUMS AND BUBS NEEDED FOR VITAMIN D STUDY



Adelaide researchers are calling on mums and their babies to help find out whether South Australian newborns need Vitamin D supplements. Dr Merryn Netting, a Senior Dietitian at the Women's and Children's Health Network (WCHN) and a Principal Investigator from the South Australian Health and Medical Research Institute (SAHMRI) said her team are looking for mums and babies to help with their research.

"Along with many other important functions in the body, Vitamin D is essential for developing strong bones but it's hard for babies to obtain enough from the food we eat," Dr Netting said. "In the past babies got vitamin D from the sun but we now know that exposing infants and young children during their first year can increase their chance of getting skin cancer later on. "It's a Catch 22 for mothers, because while it's recommended that new babies are breastfed exclusively up until six months old, breastmilk is usually a poor source of Vitamin D."

The study will look to strategies used to boost Vitamin D in women and babies overseas. "In countries such as Canada and the United States, health authorities recommend that all breastfed infants are given vitamin D drops to prevent deficiency and reduce the risk of bone diseases," Dr Netting said. "We want to know if babies born in SA may need Vitamin D supplements too."

The Vitamin D in Infant Blood and Breastmilk Study, or DIBBS, will measure Vitamin D levels in breast fed or formula fed infants between the age of four and six months. The Vitamin D levels of mothers who are breastfeeding will also be measured.

DIBBS is one of many studies commencing from the newly established National Health and Medical Research Council's Centre of Research Excellence (CRE) in Targeted Nutrition to Improve Maternal and Child Health Outcomes. The CRE is an important partnership between SAHMRI, WCHN, SA Health and the University of Adelaide.

**Mums who are interested in taking part in this study are encouraged to call 08 8161 7512 or email [vitaminDstudy@sahmri.com](mailto:vitaminDstudy@sahmri.com).**



# The NDIS: choice and control for children, young people and families

**A/Professor Lorna Hallahan**

**Autonomy and self-determination: a valued or vulnerable vision for the NDIS?**

Head and Teaching Programs Director (Social Work)  
College of Education, Psychology and Social Work, Flinders University

**Mr Jeremy Brown**

**The NDIS journey, a provider perspective**

Chief Operating Officer, Novita

**Ms Rosalyn McAuley**

**The Early Childhood Early Intervention (ECEI) partner role within the community and  
role in supporting children 0-6 years**

Community Engagement and Capacity Building Manager, Child and Youth Services Early  
Childhood Early Intervention Partner Program, Department of Human Services

**Ms Sam Paior**

**How Innovation can make an NDIS plan worth more than it appears:  
the participant experience**

Director, The Growing Space

**Wednesday 22 August 2018**

**5.30 - 8.00pm**

{doors open from 5.00pm, networking with light  
refreshments from 7.15pm}

**Rumours (6th floor), Union House  
University of Adelaide (North Terrace campus)**

All Welcome - FREE admission

**RSVPs required for seating and catering  
by Thursday 16 August to  
[anne.jurisevic@adelaide.edu.au](mailto:anne.jurisevic@adelaide.edu.au)**

On 13 June, HDA held a joint forum with the Australian Association for Infant Mental Health Inc. on *Nurturing early social and emotional wellbeing through infancy and early childhood* to an audience of 170 people and Chaired by Dr Ros Powrie, Head Perinatal and Infant Mental Health Team, Women's & Children's Hospital, Women's and Children's Health Network.

The presenters and their topics included Dr Patricia O'Rourke (Women's and Children's Health Network) on *The Maternal Looking Guide: A clinical tool for midwives to assess mothers' interactions with their newborns*; Ms Naomi Guiver (Flinders University) on *Giving babies the best possible start to life: The role of antenatal psychosocial screening programs*; Ms Amy Garrett (Robinson Research Institute, University of Adelaide) on *Effect of poor mental health during pregnancy on neurodevelopmental outcomes in 8-10 year old children*; and Dr Prue McEvoy (Child and Adolescent Mental Health Service) on *Improving the mental health of babies and young children in South Australia - what services are needed into the future*.



Pic L to R: Naomi Guiver, Ros Powrie, Amy Garrett, Prue McEvoy; Audience

On 4 July, HDA held a Career Development Forum on 'How to secure an early career researcher (ECR) fellowship?'. The event was chaired by A/Professor Beverly Muhlhausler, University of Adelaide to an audience of ~90 students and early career researchers.

The presenters and their topics included Dr Cadence Haynes (University of Adelaide) on *The process and experience of applying for fellowships as an ECR*; Professor Damien Keating (Flinders University) on *Submitting a stand out ECR fellowship application*; A/Professor Kristin Carson-Chahhoud (UniSA) on *Designing successful research projects that stand-out from the crowd*; and A/Professor Wendy Ingman (University of Adelaide) on *How to make the cut? From the panellists perspective*.



The talks and audio of the presentations can be found at [www.adelaide.edu.au/hda/news](http://www.adelaide.edu.au/hda/news).

Pic: Cadence Haynes

Media Release - 20 July, Robinson Research Institute,  
University of Adelaide



New Australian led global guidelines for the diagnosis and treatment of PCOS have been published today in three international journals, to improve outcomes for women living with this condition.

Polycystic Ovary Syndrome (PCOS) is the leading cause of infertility and affects up to 13% of women of reproductive age in non-Indigenous women, and one in three Indigenous women. It is a complex condition with challenges in making an accurate diagnosis.

Monash University's Professor Helena Teede led international engagement of more than 3,500 consumers, and health professional from 71 countries, that identified major gaps for those with this condition. This included delays of up to two years in diagnosis and a lack of adequate information for women with PCOS, underpinned by a paucity of evidence-based diagnosis and treatment guidelines.

"PCOS is a multi-faceted condition, with reproductive, metabolic and psychological features which often mean diagnosis is delayed, treatment is often not holistic and opportunities for prevention, treatment and improved health outcomes including in infertility and pregnancy health are missed," said Professor Teede.

Professor Teede heads the national *NHMRC Centre for Research Excellence in PCOS* with Professor Robert Norman AO from The University of Adelaide's Robinson Research Institute. This CRE led the development of these new guidelines, titled: *International Evidence-Based Guideline on Assessment and Management of PCOS*.

The guidelines were developed with 37 societies and consumer groups from 71 countries, included 70 experts, health professional and women with PCOS, who met 20 times over a 15-month period.

"It is now vital to get the key guideline messages out to as broad a range of health professionals and women with PCOS as possible to translate this work into improved health outcomes for affected women," said Monash University's Associate Professor Jacqueline Boyle and Dr Rhonda Garad who lead international translation of the guidelines.

Polycystic ovarian syndrome, or PCOS, is an endocrine or hormonal disorder involving excess levels of the hormones insulin and androgen, causing the common clinical features of the condition:

- Excess facial and body hair, acne or scalp hair loss
- Impaired ovulation or egg development in the ovaries leading to irregular cycles, reduced fertility and pregnancy complications
- Increased risk of weight gain, diabetes and other metabolic features
- Increased anxiety, depression & reduced quality of life

A key message from the guidelines is to reassure women that these features can be prevented and or treated, including infertility, once identified.

Initial research found that assessment and management of PCOS is inconsistent, with women generally dissatisfied with care. The guidelines and translation program aim to address this through the refinement and increased accuracy of diagnostic criteria; encouraging simpler, more appropriate testing; an increased focus on education of both patient and health care professional; lifestyle modification, (for instance obesity increases risk and severity of PCOS); improving emotional wellbeing and quality of life, and increasing the use of evidenced based medical therapy and cheaper and safer fertility treatment.

To increase the health literacy of women affected by PCOS, Monash University has created a PCOS app which provides information in English, and is being translated into Mandarin, Hindi, Vietnamese and Spanish.

A GP Toolkit and care plan has been developed to assist in the rapid and accurate diagnosis and treatment of the disease. This and a suite of other consumer and health professional resources are designed to get the evidence based messages out there to improve diagnosis, care and health outcomes.

The guideline will be published today in three international journals: *Clinical Endocrinology*; *Human Reproduction and Fertility and Sterility* and is an unprecedented example of international collaboration to improve health outcomes, Prof Teede said.

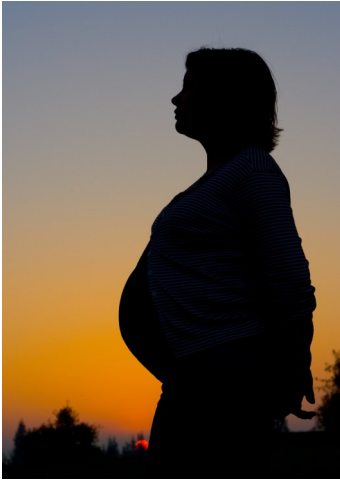
These and other resources are freely available from <https://www.monash.edu/medicine/sphpm/mchri/pcos/resources>



# Mum's sleep matters: the effect of sleep on an unborn baby

Vol 14, Issue 4 –  
August 2018

Media Release - 19 July, UniSA



How much sleep mothers get when they are pregnant can impact on the health of their growing baby, according to a new scoping study conducted by the University of South Australia.

Assessing outcomes relating to birth weight, fetal growth, pre-term delivery and stillbirth, researchers identified four

key aspects of maternal sleep that may contribute to poor fetal outcomes.

Lead researcher, UniSA's Associate Professor Jane Warland, says the research gives expectant mothers and clinicians important insights into sleep and healthy pregnancies.

"This study looks into relatively un-navigated territory, at the relationship between fetal health and maternal sleep, mapping commonalities across maternal sleep conditions including sleep apnea, sleep duration, sleep quality, and sleep position," Assoc Prof Warland says.

"Adults sleep for a third of their lives, so too an unborn baby, is asleep for a third of their gestation, so it makes sense that maternal sleep could have an impact the health of the fetus.

"We already know that if a mother sleeps on her back,

it can negatively impact the unborn baby, probably by reducing the delivery of oxygen and nutrients to the placenta.

"But across these studies we also found consistencies among mothers suffering from obstructive sleep apnea, short sleeps, and poor quality sleep which could increase the likelihood of pre-term birth, and perhaps even still-birth.

"The most significant finding suggested a relationship between premature birth and maternal sleep apnea, with four out of the five larger studies showing a clear connection between the two."

Adverse outcomes for an unborn baby remain a reality in Australia, with about 15 per cent of newborns needing extra care at birth, one in 10 babies born prematurely, and six babies stillborn every day.

Assoc Prof Warland says that preventing stillbirth and reducing fetal risks remains one of the greatest challenges of modern maternity care.

"In Australia, the rate of stillbirth is double that of our national road toll," Assoc Prof Warland says.

"This hasn't changed in 20 years and despite the prevalence of stillbirth, in up to 40 percent of cases, the cause of death remains unknown.

"By investigating this important field of study we're hoping to provide clinicians and families with important information that may safeguard the health and well-being of an unborn baby and reduce the incidence of poor fetal outcomes."

Research Article: **Early childhood education and early childhood development: Do the differences matter?**

**By Margaret Sims and Karl Brettig**

*First Published 8 May 2018*

In many Western nations (an area of the world identified by Connell as the Global North), the early childhood sector has positioned itself within the education discourse. This positioning brings along with it the neo-liberal agenda in relation to education – i.e. that education's key aim is the preparation of employable future employees (children as human capital). Along with this is the increasing imposition of employer-identified skills and knowledges on the curriculum in order to shape children, through education, into the 'right' attitudes, dispositions and knowledges.

Thus, early childhood education has become increasingly subject to external accreditation, whereby services are evaluated based on their adherence to predetermined standards. Early childhood educators' work has increasingly required the operation of a panoptic view of children, whose every behaviour is observed, recorded and judged. The authors argue that such standards, in some contexts, act as barriers to effective service delivery and present examples of work from the Global South, demonstrating how an early childhood development focus facilitates a holistic approach to early childhood service delivery. The authors demonstrate how that development focus can be operationalised in the Global North and suggest that, as the sector proceeds towards professionalisation, it needs to consider its direction.

For the full article go to <http://journals.sagepub.com/eprint/fpCE9FAJm2jEZ9NHsT83/full>



# Call for UN crackdown on junk food ads

Vol 14, Issue 4 –  
August 2018

Media Release - 13 July, Flinders University



Enforcing changes to end unhealthy food marketing to children requires a radical new approach, such as using international human rights laws to make companies more responsible for their advertising messages. Investigation into existing advertising regulations by Australian law researchers, Flinders University Professor of Law Elizabeth Handsley and the University of Sydney's Dr Belinda Reeve, has found glaring gaps in how industry self-regulatory measures are applied, poorly policed guidelines, and a lack of transparency in how food companies report their advertising practices.

"Self-regulatory measures have been subject to significant criticism, particularly as they have done little to improve children's food marketing environment," says Professor Handsley. "Significant loopholes in the terms and conditions of the relevant codes and initiatives, and flaws in the regulatory processes mean that little is done to limit children's exposure to food marketing."

The report entitled "Holding Food Companies Responsible for Unhealthy Food Marketing to Children: Can International Human Rights Instruments Provide a New Approach?", by Professor Handsley and Dr Reeve – just published in the *UNSW Law Journal* (41(2), 449-87) – is critical of industry for producing weak standards created without public or external consultation.

Worse still, these standards are not administered by an independent body or enforced with meaningful sanctions. The law experts want companies to refocus marketing practices with a view to protecting children's rights, providing a stronger legal basis with international ramifications as the impetus for change.

"Our arguments conclude that children's exposure to unhealthy food marketing should be considered a human rights issue," says Professor Handsley.

She believes the food industry should protect children from exposure to marketing for unhealthy products, based on the UN Convention on the Rights of the Child (UNCRC), the UN Guiding Principles on Business and Human Rights, and the Children's Rights and Business Principles, which outline human rights obligations for businesses. While the UNCRC can only be used to place

child rights obligations on states, the Guiding Principles and the Children's Rights and Business Principles create a voluntary framework for holding businesses accountable for respecting children's rights.

The article by Professor Handsley and Dr Reeve argues that this should include protecting children from unhealthy food marketing, as it infringes rights found in the UNCRC. Professor Handsley says independent, third party administration of the codes and initiatives is necessary, along with systematic monitoring of compliance and of the code's impact on children's exposure to unhealthy food marketing, and meaningful sanctions for non-compliance. Although unhealthy food marketing to children can be framed as a human rights issue that should be addressed in business practices, Professor Handsley believes government intervention is still required.

"There needs to be greater leadership by governments, replacing self-regulation with co-regulatory or statutory schemes, because self-regulation is proven to be ineffective in reducing children's exposure to unhealthy food marketing," she says. "We want consideration of food marketing practices integrated into a company's human rights due diligence programs, and reported publicly under the Guiding Principles Reporting Framework."

Professor Handsley says there is urgent need for action, after a 2015 study found that Australian children viewed an average of three advertisements for unhealthy food products per hour of prime-time television that they watched – a figure that has remained unchanged since the introduction of the food industry's self-regulatory initiatives. This means that food industry self-regulation is ineffective in addressing children's exposure to unhealthy food marketing targeted to an adult or general audience.

"Independent research suggests much lower levels of compliance than reported by industry, which rings alarm bells about overt industry practices," says Professor Handsley. "A growing body of research demonstrates how the food industry uses tactics similar to those of the tobacco industry in an attempt to prevent, stall, or weaken the introduction of government initiatives on diet-related health."

These tactics include funding research that is biased in favour of industry interests, lobbying against obesity prevention measures, and employing health experts as way of steering scientific conversation on public health and diet. To curb this, Professor Handsley suggests that governance processes created by the Guiding Principles could be strengthened by companies being required to disclose full details of their human rights compliance, along with more robust independent monitoring – and even naming and shaming companies that fail to adhere to the Guiding Principles.

## Lloyd Cox Memorial Lecture

This lecture series features international research and policy leaders tackling grand challenges in early life health.



We are delighted to announce that **Professor Rob Norman AO** will present this year's lecture on  
***The reproductive revolution and how it changed science, sex and society***



Robert Norman is Professor of reproductive and peri-conceptual medicine at The University of Adelaide and was the founding Director of the Robinson Research Institute. Additionally, he is an active fertility specialist at Fertility SA and the Royal Adelaide Hospital.

His training has been in obstetrics, gynaecology and pathology and has been involved in the development of all four major reproductive medicine units in South Australia. As Australia's most awarded and recognised gynaecologist, he has taken a strong stand on the ethical practice of reproductive medicine and is frequently in the media.

He has received continuous funding from the NHMRC in reproductive biology and medicine for 30 years and has received the major awards from all three international reproductive medicine associations: the European Society for Human Reproduction and Embryology, the American Society of Reproductive Medicine and the Asia-Pacific Initiative for Reproduction and Embryology.

His other awards include an AO, life membership of the Fertility Society of Australia and Fellowship of the Australian Academy of Health and Medical Sciences. He spent six years on the NHMRC Research Committee, and continues an active national and international participation in research.

**Tuesday 7 August; 5.30 - 7.00pm**

*Wine & canapés served 5.30 - 6.00pm*

The Bragg's Lecture Theatre, The University of Adelaide

To register go to <https://www.eventbrite.com.au/e/2018-lloyd-cox-memorial-lecture-tickets-47288133079>

## Youth Symposium

**Commissioner for Children and Young People SA in partnership with the Australian Migrant Resource Centre (AMRC) invite you to the Youth Symposium Leading for our Future.**

**Friday 12 October, 9.30am – 3.30pm, Adelaide Festival Centre, King William Street, Adelaide**

The Symposium will focus on education, training, employment and intersecting issues that affect access pathways for young people from migrant and refugee backgrounds.

For further program information and RSVP your attendance to [admin@amrc.org.au](mailto:admin@amrc.org.au)

## National Science Week is coming! 11 - 19 August

From animals to astrophysics and from chemistry to climate change, you'll find it all in National Science Week which this year celebrates its 21st birthday. Science Week events will be happening in museums, libraries, galleries, research institutions, schools, universities, parks and even shopping centres. Meet scientists, discuss the hot topics, do science and celebrate its discoveries. There are also online activities in which everyone can join.

Visit [ScienceWeek.net.au](http://ScienceWeek.net.au) for details of events and activities.

*For any enquiries, please contact:*

Rona Sakko, Chair, National Science Week SA Coordinating Committee  
0419 827 723, [ronadel@dodo.com.au](mailto:ronadel@dodo.com.au) or [rona.sakko@gmail.com](mailto:rona.sakko@gmail.com)

## NAPCAN Webinar: Prevention - Why wait?

### NAPCAN Webnar: Prevention - Why wait?

ARACY is teaming up with NAPCAN to present a webinar discussing prevention of child abuse and neglect ahead of 2018's **National Child Protection Week**.

Guest speaker Lesley Taylor, NAPCAN National Manager Prevention Strategies, will discuss:

- the role of NAPCAN as a child abuse prevention agency across Australia (in urban, rural and remote communities)
- apparent confusion around prevention language
- the Eye of Prevention model and how it has evolved
- what children have told us about safe environments
- what families have told us they need in raising their children.

Lesley's presentation will be followed by a Q&A session so you can pose questions to her directly on prevention issues and how they apply in your context.

The webinar is **free for ARACY Members**, \$25+GST for non-members.

**Date:** Thursday 16 August, 12.00-1.00pm AEST

**Register at:** [www.aracy.org.au/events/event/Webinar-Prevention-why-wait](http://www.aracy.org.au/events/event/Webinar-Prevention-why-wait)

Note that registrations close at 10.00am on the day of the webinar, 16 August.

## ARACY-NAPCAN National Child Abuse Prevention Forum

### Event: ARACY-NAPCAN National Child Abuse Prevention Forum

3 September 2018, Canberra, ACT

By the time a child experiences physical or mental abuse, multiple opportunities to prevent it have been missed. What are these opportunities? How do we recognise and act on them? How does primary prevention work? Whose job is it to keep our kids safe? Explore these issues at a [national forum](#) that will launch 2018's National Child Protection Week, including:

- A message from His Excellency General the Honourable **Sir Peter Cosgrove AK MC** (Ret'd)
- An award presented by Assistant Minister for Children and Families, Hon. **David Gillespie MP**
- A keynote presentation by **Alasdair Roy OAM**, former ACT CCYP

And a panel discussion featuring:

- **Natalie Lewis**, CEO, QATSICPP, and Co-chair of Family Matters
- **Professor Daryl Higgins**, Director, Institute of Child Protection Studies
- **Lesley Taylor**, National Manager Prevention Strategies and NT Manager, NAPCAN
- **Alasdair Roy OAM**, Churchill Fellow and ARACY Middle Years Network Convenor

The forum is **free for ARACY Members**, \$25+GST for non members.

Register at <https://www.aracy.org.au/events/event/National-Prevention-Forum>

### HDA event Attendance Certificates – AVAILABLE

HDA provides Attendance Certificates upon request to individuals that attend our events. The certificates may be used towards your professional development program within your organisation. *It is your responsibility to check whether these certificates will be eligible within your professional development program.*

To request a HDA Attendance Certificate you will be required to complete the proof of attendance form at the event with your name, organisation and email.

HDA Attendance Certificates are FREE and will be emailed to you within 1-2 weeks.