



Healthy Development Adelaide  
A Research and Innovation Cluster in South Australia

## LATEST NEWS

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### HDA 15th annual Oration

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**Professor Caroline McMillen, Chief Scientist for South Australia** was awarded the Healthy Development Adelaide Award for 2019 for her 'excellence in research contributing to healthy development'.

Professor McMillen, former HDA Co-Convenor (2004-2011) presented the HDA 15th Oration on South Australia: Transition, Translation and Transformation.



Professor Caroline McMillen with her award, and HDA Convenors A/Professor Carol Maher (UniSA), Professor Claire Roberts (University of Adelaide), and A/Professor Pammi Raghavendra (Flinders University)

## OUR PARTNERS

### PLATINUM



THE UNIVERSITY  
of ADELAIDE



### GOLD



University of  
South Australia

### SILVER



Government of South Australia  
Department for Education



Government of  
South Australia

Women's and Children's Health Network



Flinders  
UNIVERSITY



SAHMRI  
South Australian Health &  
Medical Research Institute

Women and Kids

### BRONZE



## NHMRC FUNDING SUCCESS FOR 2020 HDA MEMBERS



**Professor Claire Roberts, HDA Co-Convenor**  
\$2,078,030 Investigator Grant

Leadership, for her research *Health in pregnancy and beyond*

Robinson Research Institute, University of Adelaide

**Professor Helen Marshall:** \$1,292,029 Partnership Projects for Better Health, for her research *Gono B Gone: Targeted immunisation programs for vulnerable children and young people against serious infectious diseases*  
Robinson Research Institute, University of Adelaide

**Professor Maria Makrides**, and Senior Postdoctoral Researcher, **Dr Lisa Yelland**, will be part of a new Centre of Research Excellence, called *Better Health Through Better Trials: A National Network to Develop and Implement Innovative Clinical Trials Methodology*.  
SAHMRI Women and Kids

**Dr Sally Brinkman** - \$236,436.60 – Taking a population health approach to supporting students' social and emotional wellbeing and mental health within the education system  
Telethon Kids

**Professor Benjamin Thierry**, UniSA with A/Professor Majid Warkiani University of Technology Sydney (CIB) and **A/Professor Deirdre Zander-Fox**, Adj A/Prof UniSA.  
*Genome-Wide Non-Invasive Prenatal Testing based on Circulating Fetal Trophoblastic Cells*

### **Collaborative:**

Centre for Research Excellence - Women's health in reproductive life. Chief Investigator: Teede H, **Professor Robert Norman**, Mishra GD, Boyle J, Mol B, **A/Professor Lisa Moran**, Hickey M, Laven JSE, **Professor Ray Rodgers**.

Centre for Research Excellence - Health in Preconception and Pregnancy: Prevention of maternal obesity. Amount: \$2,496,527.10. Chief Investigator: Skouteris H, Teede H, Boyle J, **A/Professor Lisa Moran**, Thangaratnam S, Hills AP, Venn A, Jack B, **Professor Robert Norman**, Ademi Delaney Z.

Boosting Dementia Research Grant: Mediterranean diet and exercise to reduce cognitive decline and dementia risks in independently living older Australians: the MedWalk randomised controlled trial.  
Prof Andrew Pipingas (Swinburne University), **Dr Karen Murphy**, UniSA

## SA SCIENCE EXCELLENCE AWARDS 2019 WINNERS – HDA MEMBERS



**Professor Josef Gecz** (Adelaide Medical School) has been named SA Scientist of the Year for his work on the underlying genetic causes of intellectual disability, epilepsy, autism and cerebral palsy.

Professor Gecz, Head of Neurogenetics in the Adelaide Medical School, is a leader in genetics and biology of childhood onset neurodevelopmental disability. He is a research pioneer with an enviable track record in gene discovery in intellectual disability, epilepsy, autism and, more recently, cerebral palsy.

Professor Gecz identified the first gene for non-syndromic intellectual disability in 1994 and discovered or contributed to the discovery of more than 200 different disease genes. His research has transformed understanding of the causes and underlying mechanisms of neurodevelopmental disability, leading to clinical trials, informed national and international policy, and implementation of genomics for better health care delivery.

His work has established South Australia as an international leader in this field. During his 25 years of research in Adelaide, Professor Jozef Gecz has attracted more than \$62 million of competitive research and philanthropic funding. He is also a Fellow of the Australian Academy of Science, Australian Academy of Health and Medical Sciences, and Faculty of Science of Royal College of Pathologists of Australasia.



**Excellence in Research Collaboration** won by B Part of It, and led by Professor Helen Marshall, Deputy Director of Clinical and Translational Research at the Robinson Research Institute; and B Part of It is the SA Meningococcal B Vaccine Herd Immunity Study partnership between SA Health, the University of Adelaide, local government and others, which has saved a predicted 11 children from potential disability or death from a life-threatening disease.

It has paved the way for a state-wide program, the most extensive MenB vaccine program in the world.

Professor Marshall is an international leader in vaccinology and infectious disease epidemiology. The project's outcomes are already being translated to immunisation policy in Australia and globally.



**PhD Research Excellence Award** won by Dr Dorothea Dumuid for her PhD in novel statistical models to explore how lifestyle behaviours affect health, University of South Australia.

Dr Dorothea Dumuid worked in clinical practice as a physiotherapist before beginning her PhD at the University of South Australia in 2015. This year she commenced an Early Career Research Fellowship (NHMRC/Heart Foundation) at the University of South Australia.

Her research seeks to identify the healthiest way to spend our time across daily activities such as sleeping, screen time and exercise. Dr Dumuid's novel analytical models explore how to get the balance right, not only for one aspect of health (e.g. obesity), but for overall wellbeing. She explores innovative ways to meaningfully translate scientifically complex concepts to the public.

## HDA Partner News - Novita

### Novita and scosa merge to benefit people living with disability



Leading South Australian disability service organisations Novita and scosa have today announced that their proposed merger will go ahead after members of both organisations voted to facilitate the plan.

The move will bring together the two organisations' complementary service offerings to create a unique disability service for South Australia – a single provider that can offer a continuum of support for people living with disability at all stages of life.

The proposal went to member vote after an extensive due diligence process determined that a merged entity will provide improved quality and range of services as well as better outcomes and facilities for people living with disability and their families.

Key benefits of the merger will include:

- An extensive service offering including therapy, assistive technology, accommodation, day options and community programs.
- An entity that benefits from the combined resources of both organisations, well positioned in the landscape presented by the NDIS and better able to invest in new facilities, develop professional capabilities and offer more choice.
- The scosa brand will be amalgamated into the Novita brand and maintained within the Novita family of sub brands. Day options services will continue to operate under the scosa brand for the foreseeable future.
- All scosa staff will transition to the merged entity and all existing scosa members can become Novita members if they so wish.

As part of the merger arrangement, three existing scosa directors will be offered places on the Novita Board. Greg Ward, the current CEO of Novita, will remain CEO of the merged organisation while interim scosa CEO Kylie Luciano will transition into a new executive role focused on business development and integration of services.

Quotes attributable to Novita CEO **Greg Ward**:

“We explored this merger because at the outset we believed it would be beneficial to people living with disability in South Australia. This has now been confirmed not only by due diligence, but by the ongoing support this proposal has received from the members, Boards, staff and families of both organisations.

“We are all very excited by the significant opportunities presented by this merger.

“We firmly believe that Novita and scosa will be better together – for the benefit of people living with disability.

“As we begin to transition to the new merged organisation, families and staff will notice little or no changes. If anything, they'll start to see some improvements as we work to enhance our facilities and offering.”

Quotes attributable to scosa Interim CEO **Kylie Luciano**:

“The approval of this merger is an outstanding outcome for our participants, because we firmly believe this is the model that will serve them best.

“As part of the merger, we've ensured that the history and legacy of both organisations will be preserved and promoted in perpetuity because we know that scosa is important to so many South Australians.

“We look forward to working as one organisation with Novita to deliver for South Australians living with disability long into the future.”

## HDA RESEARCH MEMBER PROFILE - DR SARAH COX AUSTRALIAN CENTRE FOR CHILD PROTECTION, UNISA



Dr Sarah Cox is a Postdoctoral Research Fellow at the Australian Centre for Child Protection, University of South Australia. Sarah completed her PhD in Clinical Psychology, which focussed on adult anxiety, at Flinders University in January 2017. She is also a registered psychologist with experience in complex trauma and child protection and is a professional member of the Australian Psychological Society and a member of the Steering Committee for the Aboriginal Family Support Services Child Protection Reform.

Clinically, Sarah has worked with children and families involved in the child protection system, as well as therapeutically with young adults experiencing multiple adversities including child abuse and neglect. She is passionate about improving the lives of the most vulnerable children and families and through her clinical work, developed a strong interest in prevention and early intervention for children and their families to reduce the impact of trauma and to interrupt the intergenerational cycle of abuse and neglect.

Sarah joined the Australian Centre for Child Protection in February 2017 and since this time, has worked across an array of qualitative and quantitative research projects examining child abuse and neglect. The most significant of these was leading a team in the evaluation of over 100 programs and services designed to prevent or reduce child abuse and neglect within South Australia for the South Australian Early Intervention Research Directorate desktop evaluation project. This project was designed to inform part of the reform agenda for the South Australian Child Protection System.

In July 2018, Sarah commenced a 2-year Postdoctoral Fellowship for the continuation of work with the South Australian Early Intervention Research Directorate. Her Postdoctoral Fellowship involves investigating and building the evidence base for contemporary presentations of the characteristics of families with multiple and complex needs. This work is anticipated to inform program model design for children and families involved in the child protection system.

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✉ [sarah.cox@unisa.edu.au](mailto:sarah.cox@unisa.edu.au)

### Get Involved with HDA!

#### **Become a member**

Membership is free and open to researchers, PhD students and professionals working in areas relevant to HDA's research.

#### **Member benefits**

- Contribute your knowledge and expertise to make a difference
- Build relationships with people working in areas relevant to the health and development of young children and adolescence
- Access travel grants, awards and scholarships for researchers
- Your membership support will assist us to increase our public profile within the community and strengthen our partnerships

#### **Attend our events**

The varied and extensive HDA event program covers priority research and career development topics. Our events enable effective communication and interactions across disciplines, providing opportunities for networking and multidisciplinary research collaborations for researchers, students, government and health service personnel and educators, organisations, teachers and the general community.

#### **Keep in touch**

Follow us on Facebook, Twitter and LinkedIn.

**No cost to join. The membership form can be found on the HDA website or contact [anne.jurisevic@adelaide.edu.au](mailto:anne.jurisevic@adelaide.edu.au)**

**30  
OCTOBER**

**UPCOMING HDA EVENT:  
RESEARCH AND DEVELOPMENTS IN AUTISM**

**Research and Developments in Autism: A SA Perspective**



**Ms Niki Welz, Training, Consultancy and Research Manager  
Autism SA and its role in supporting autism research in SA**  
Autism SA



**Dr Emma Goodall, Manager, Disability and Complex Needs  
Autism, behaviour, regulation and complex needs**  
Department for Education



**Ms Kristy Logan, Speech Pathologist/Clinical Lead  
Let's get social: Helping AAC users with autism  
communicate with others**  
Novita



**Dr Kobie Boshoff, Senior Lecturer, Occupational Therapy /  
Ms Lisa Porter, Lecturer, Occupational Therapy  
“A lot of time wasted...”: Parents expression of the  
process of diagnosis of ASD: a meta-synthesis**  
University of South Australia

**CHAIR**

**A/Professor Pammi Raghavendra (HDA Co-Convenor)**  
College of Nursing and Health Sciences, Flinders University

**Wednesday 30 October, 5.30 - 8.00pm**  
doors open from 5.10pm....networking with light refreshments following talks

**Napier Lecture Theatre (102), Napier Building, 1st floor  
University of Adelaide (North Terrace campus)**

**ALL WELCOME – FREE EVENT**

For further program information see attached and to register go to  
<https://www.eventbrite.com.au/e/74048636465>

## RECENT HDA EVENTS

HDA held a joint event with SciPub on **The Science of Being Healthy** held on 2 August at the Rob Roy Hotel with panellists that included Professor Timothy Olds – Behavioural Epidemiology (sleep, fitness, food intake and more), School of Health Sciences, University of South Australia; A/Professor Alison Coates - Registered Nutritionist, School of Health Sciences, University of South Australia; and A/ Professor Carol Maher – Exercise, Nutrition and Activity (ARENA), School of Health Sciences, University of South Australia



HDA held a joint event with NAPCAN and the Department for Child Protection on **Putting children first – changing the way we frame parenting to improve child wellbeing in Australia** held on 6 September at the Hilton Adelaide with speakers that included The Hon Rachel Sanderson MP, Minister for Child Protection; Dr Nat Kendall-Taylor, CEO, FrameWorks Institute, United States; Ms Cathy Taylor, Executive Director, Department for Child Protection; Ms April Lawrie, Commissioner for Aboriginal Children and Young People; Ms Annette Michaux, Director, Parenting Research Centre; Dr Prue McEvoy, Lead Psychiatric Director, Department for Child Protection; and Ms Melanie Tate, CEO, Puddle Jumpers Inc (2018 SA Play Your Part Award recipient).



This year's **15th annual HDA Oration** was presented by Professor Caroline McMillen, Chief Scientist for South Australia, and former HDA Co-Convenor (2004-2011) on **South Australia: Transition, Translation and Transformation**. "During the past 2 decades Healthy Development Adelaide (HDA) has been a pioneer in harnessing the power of collaboration to translate innovation to benefit the health and wellbeing of women, babies and young people across the world. The next leadership role for HDA will be to deploy the convergence of disciplines and technologies from within and beyond health to address the intergenerational transmission of poor health and to ensure healthy development is distributed equitably across the globe", Prof McMillen.



## HDA MEMBER NEWS - AWARDS

### Health and Medical Research Award finalist

Professor John Lynch (School of Public Health) has been announced as a finalist in the Data Innovation category of the 2019 Research Australia Health and Medical Research Awards. The awards recognise those who have made outstanding contributions to delivering a better quality of life and stronger economy for all Australians. Winners will be announced at the award ceremony on Thursday 14 November.

### Newcastle Reproduction Award

Dr Kylie Dunning was awarded the *Newcastle Reproduction Emerging Research Leader Award* at the Society for Reproductive Biology Annual Meeting. Kylie presented her latest research describing a revolutionary new technology which can detect the health and quality of embryos at the event.

Dr Kylie Dunning has also recently been awarded a Hospital Research Foundation mid-career fellowship.

### Fertility Society of Australia Award

Dr Jodie Avery has won the Best Psychosocial Paper of the Fertility Society of Australia Conference. Her paper was Experience of Women with PCOS across the Lifecourse.

## NEW HDA MEMBERS

**Cheow Yuen Tan**, PhD Candidate  
School of Medicine, University of Adelaide  
*Focus - early embryo development*

**Dr Shagufta Perveen**, PhD Candidate  
Discipline of Public Health, University of Adelaide  
*Focus - maternal newborn and child health*

**Dr Carolyn Berryman**, NHMRC Research Fellow  
School of Medicine, University of Adelaide  
*Focus - chronic pain in children*

**A/Prof Louise Hull**, Researcher & Fertility Specialist  
Robinson Research Institute, University of Adelaide  
*Focus - infertility, endometriosis*

**Ashleigh Wilson**, PhD Candidate  
College of Medicine & Public Health, Flinders University  
*Focus - early childhood development*

**Dian Sulistyoningrum**, PhD Candidate  
Adelaide Medical School, University of Adelaide  
*Focus - reproductive health*

## FILL THIS SPACE WITH...

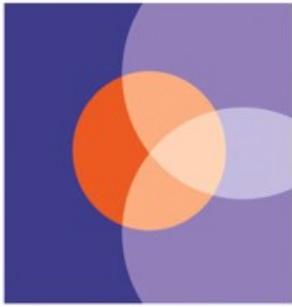
### MEMBER NEWS—AWARDS, PAPERS, PROFILE, ETC

### EVENTS

### MEDIA RELEASES

CONTACT [ANNE.JURISEVIC@ADELAIDE.EDU.AU](mailto:ANNE.JURISEVIC@ADELAIDE.EDU.AU)

## ARE YOU A PARENT OR CARER OF CHILDREN WITH SPECIAL NEEDS?



# MyTime

*supporting parents of  
children with disabilities*

### An initiative of the Parenting Research Centre

MyTime is a **FREE** Program for mums, dads, grandparents and anyone caring for a child up to the age of 18 with a disability, chronic medical condition or developmental delay.

The Program provides carers “*time out*” – relax and socialise; sharing ideas with others in similar situations, guest speakers; fun activities and more.

#### **Aldinga - MyTime Group**

Mondays - *during school term*

**Time:** 12.30 – 2.30pm, **Venue:** Aldinga Beach Children’s Centre

**Facilitator:** Ruth 0437 576 536

#### **Hackham West - MyTime Group**

Tuesdays - *during school term*

**Time:** 9.30 – 11.30am, **Venue:** Hackham West Children’s Centre Unit (located at the Hackham West Primary School)

**Facilitator:** Michelle 0466 427 633

#### **O’Sullivan Beach - MyTime Group**

Mondays - *during school term*

**Time:** 9.30 – 11.30am, **Venue:** O’Sullivan Beach Children’s Centre

**Facilitator:** Natasha 0466 393 805

#### **For more information please contact:**

Facilitators or Manager: Virginia Fusco 8159 9474 or visit [www.mytime.net.au](http://www.mytime.net.au)

# SOCIAL MEDIA INFLUENCING YOUNG BOYS' BODY ATTITUDES

Media Release - 30 September, Flinders University



The endless endorsement of particular body images and physical attributes on social media is influencing how young boys view themselves in the modern age, according to a new book.

Professor Murray Drummond, Director of the SHAPE Research Centre, interviewed 33 Australian boys over an 8 year period through significant development stages of early childhood, middle years and adolescence – encompassing reception until year 7.

“Masculinity plays a significant part when young boys are developing. I discovered just how much they were influenced by the internet, social media and the media in general, which ultimately endorsed attitudes and behaviours including what they should now consider an appropriate body,” says Professor Drummond.

Professor Drummond analysed the relationship between boys bodies and sport- including how they developed into adolescent males navigating modern western society.

“We are certainly living in a period of rapid technological change that is posing enormous challenges for everyone. Understanding the context in which these technologies operate will be key to moving forward.”

In *Boys' Bodies*, Professor Drummond outlines how young boys are no longer only influenced by family members, peers and friends when it comes to how they view their bodies, but rely on ‘norms’ constructed on social media.

“The notion of the six-pack was one of the major issues to emerge around boys’ bodies during their development. The boys had begun to understand the social capital afforded to a body that “looked” a certain way,”

“According to the boys, who were then between nine and 10 years of age, having ‘abs’ and a ‘six-pack’ provides a number of opportunities that may not otherwise be afforded to those without it. For the first time they began talking about girls in another way than being stronger than them and beating them in sport.”

After receiving their first mobile phones, Professor Drummond says the group of boys began to regularly use Instagram, Snapchat and Facebook which opened up new social networks but significantly sped up their introduction into the adult world.

As a consequence, the boys eventually started to present ‘typical’ viewpoints about male bodies throughout the interview process.

“However, some of these perceptions were challenged by the boys. It provides evidence that despite broader coercive forces, they have the capacity to challenge and reject social norms they may see as undesirable within the context of their lives.”

## From the author:

This is a book about boys’ bodies. While this book attempts to explain the relationship between boys’ bodies and that of sport, health and physical activity it is also about boys and their lives. It seeks to explore the meaning of boys growing up and developing into adolescent males as they navigate a range of issues within contemporary western society. Understanding masculinity will be key to this process.

Every year, over a period of eight years I had the pleasure of talking with and interviewing the same group of boys on topics that relate to sport, health and physical activity.

I have been able to watch these boys grow up in front of me as they have moved from early childhood, through to boyhood and now as emerging adolescents.

This book is essentially about a group of boys emerging from early childhood to adolescence that places sport, physical activity and bodies at the forefront of discussion and analysis.

However, it is the boys’ voices that are most important in all of this and therefore key issues raised beyond the central focus of the book will also be discussed throughout.

## CHILDREN AND THE MEDIA NATIONAL CONFERENCE *DIGITAL ENVIRONMENTS AND DEVELOPING MINDS*

Australian Council on Children and the Media (ACCM) and the Australian Council of Educational Leaders (ACEL) present a new 1 day national conference.

CHILDREN AND THE MEDIA NATIONAL CONFERENCE

**DIGITAL  
ENVIRONMENTS AND  
DEVELOPING MINDS:**

RESEARCH AND STRATEGIES FOR

PROFESSIONALS, PRODUCERS

AND POLICY MAKERS.



28<sup>TH</sup> OCTOBER 2019 - SYDNEY MASONIC CENTRE

**Monday 28 October, 8.30am-5pm**  
Sydney Masonic Centre,

For further information and to register go to  
[http://www.acel.org.au/ACEL/ACELWEB/Events/2019/Children\\_and\\_The\\_Media/Register.aspx](http://www.acel.org.au/ACEL/ACELWEB/Events/2019/Children_and_The_Media/Register.aspx)

## Helen Mayo House Annual Conference

**Registrations are now open**  
**Early bird rates apply until 1<sup>st</sup> November 2019**

We invite you to the 2019 PIMHS - Helen Mayo House Annual Conference

**Parenting: Passions and Pain**  
**Monday 25<sup>th</sup> November 2019**

followed by a full day workshop  
***Motherhood in the Face of Trauma: Vulnerability,  
Resilience and Therapeutic Interventions***  
**on Tuesday 26<sup>th</sup> November 2019**

**For further information and to register go to Eventbrite**

## Advertise your event here...

Contact [anne.jurisevic@adelaide.edu.au](mailto:anne.jurisevic@adelaide.edu.au)