

4 October 2006

Anne Jurisevic
Network and Communications Officer

Level 6, Medical School North (Frome Road)
University of Adelaide
Adelaide SA 5005
Australia

Telephone +61 8 8303 8222
Facsimile +61 8 8303 4099
Email anne.jurisevic@adelaide.edu.au

www.adelaide.edu.au/hda
CRICOS Provider Number 00123M

Dear Colleague

Re: HDA Early Career Research Symposium, Thursday 2 November 2006

It is with great pleasure that we invite you to attend HDA's inaugural Early Career Research Symposium - *Growing Pains: Ensuring the Health of Our Millennium Babies*. The Symposium will be held on Thursday 2 November 2006, at Union House, University of Adelaide.

Postgraduate students and early career researchers from many disciplines and each of the three Universities will be showcasing their research in healthy development. The four Symposium sessions will address the themes of Healthy Reproduction, Healthy Pregnancy & Parenting, Healthy Weight & Nutrition, and Healthy Development. The Symposium will provide an important networking forum for all three Universities, together with HDA-associated research organisations and areas of government.

The day will open with Dr Julia Pitcher (University of Adelaide) giving some insights on strategies for succeeding in early career research. Following the morning and afternoon research presentations, a highlight presentation will be given by Prof Rob Morrison (Flinders University) on how scientists can best get their message across to the media. Finally, prizes recognising the most outstanding presentations by a PhD candidate and an early career researcher, together with a prize for the most outstanding multidisciplinary research presentation, will be awarded.

HDA's vision is to be recognised as a major node of multidisciplinary 'healthy development' research in Australia contributing to the foundation of a healthy society. This Symposium aims to contribute to that aim by showcasing the research enterprises of its early career researchers.

Please find enclosed the Symposium program. To **register** your interest for the day and the highlight lectures and session/s you would like to attend reply to anne.jurisevic@adelaide.edu.au or 8303 8222 by Friday 27 October.

We hope that you will be able to join us for an interactive and interesting day of presentations.

Yours sincerely

Anne Jurisevic
HDA Network and Communications Officer

Early Career Research Symposium - PROGRAM

Thursday 2 November 2006

Held at Union House – level 4, University of Adelaide

9.45 - 10.30	REGISTRATION & MORNING TEA (Equinox)	
10.30 - 11.00 (Equinox)	The benefits of planned happenstance & other Cheshire “cat-isms” in early research career development Dr Julia Pitcher Discipline of Obstetrics and Gynaecology, University of Adelaide	
11.00 – 12.45	Concurrent Oral Session 1 – <u>Margaret Murray Room</u> Healthy Pregnancy & Parenting <i>Chairs:</i> A/Prof Pat Buckley, University of South Australia Ms Roxanne Portolesi, Flinders University	Concurrent Oral Session 2 – <u>South Function Room</u> Healthy Weight & Nutrition <i>Chairs:</i> Dr Nicola Spurrier, Flinders University Ms Kirsty Pringle, University of Adelaide
	<i>Metformin vs internet-based lifestyle modification program (i-SLIM) as obesity management for young women</i> Ms Siew Lim CSIRO Human Nutrition / Department of Physiology, University of Adelaide	<i>Towards identifying the direct targets of the mammalian basic helix-loop-helix transcription factor single-minded 1</i> Ms Anne Raimondo Discipline of Biochemistry, University of Adelaide
	<i>Maternal bone-marrow derived antigen presenting cells activate an immune response to paternal antigens during pregnancy</i> Mr Lachlan Moldenhauer Research Centre for Reproductive Health, University of Adelaide	<i>Inadequate maternal nutrition impairs embryo development: are mitochondria to blame?</i> Dr Megan Mitchell Research Centre for Reproductive Health, University of Adelaide
	<i>Antenatal causes of cerebral palsy: investigating associations between inherited thrombophilia, cytokine polymorphisms and viral infections</i> Dr Catherine Gibson Discipline of Obstetrics & Gynaecology, University of Adelaide / Department of Microbiology and Infectious Diseases / Women's & Children's Hospital	<i>The relationship between sleep and body mass index (BMI) in Australian children</i> Dr Sarah Blunden Centre for Sleep Research, University of South Australia
	<i>Dietary zinc supplementation during pregnancy prevents birth defects, postnatal death and behavioural deficits in a mouse model of fetal alcohol syndrome</i> Ms Brooke Summers Division of Clinical Biochemistry, Hanson Institute / Department of Physiology, University of Adelaide	<i>Psychological predictors of body image in preadolescent girls</i> Ms Levina Clark School of Psychology, Flinders University
	<i>Clinical events after long-chain polyunsaturated fatty acid supplementation of infant formula for preterm infants: a meta-analysis</i> Ms Lisa Smithers Child Nutrition Research Centre, Flinders Medical Centre / Discipline of Paediatrics, University of Adelaide	<i>Adelaide-based evaluation of the Choose Health program: cognitive behavioural therapy for overweight and obesity in adolescents</i> Dr Natalie Sinn Nutritional Physiology Research Centre, University of South Australia
	<i>Maternal trauma, PTSD and the subsequent effects on parenting and child outcomes: a multifaceted and longitudinal study</i> Ms Jacqueline Beall Discipline of Psychiatry, University of Adelaide	<i>Birth weight and gender determine expression of adipogenic, lipogenic and adipokine genes in visceral fat in the young adult sheep</i> Dr Beverly Muhlhauser Early Origins of Adult Health Research Group, University of South Australia
12.45 – 1.45	LUNCH - Equinox	

1.45 – 3.30	<p>Concurrent Oral Session 1 – <u>Margaret Murray Room</u></p> <p style="text-align: center;">Healthy Reproduction</p> <p><i>Chairs:</i> Prof Richard D'Andrea, Child Health Research Institute Ms Rachael Nowak, University of Adelaide</p>	<p>Concurrent Oral Session 2 – <u>South Function Room</u></p> <p style="text-align: center;">Healthy Development</p> <p><i>Chairs:</i> Dr Lisa Kettler, University of Adelaide Ms Justine Whitham, University of Adelaide</p>
	<p><i>T regulatory cells in early pregnancy</i> Mr Leigh Guerin Research Centre for Reproductive Health, University of Adelaide / School of Pharmacy & Medical Sciences, University of South Australia</p>	<p><i>The pharmacological, cognitive and emotional outcomes of ecstasy use in young people</i> Ms Lynlea Simmonds Discipline of Pharmacology, University of Adelaide</p>
	<p><i>Impact of increased maternal nutrition on the expression of genes regulating gluconeogenesis in the liver of the postnatal lamb</i> Ms Leewen Rattanatray Early Origins of Adult Health Research Group, University of South Australia / School of Molecular & Biomedical Science, University of Adelaide</p>	<p><i>Cognitive performance and behaviour amongst children before and after treatment for sleep disordered breathing</i> Mr Mark Kohler Centre for Sleep Research, University of South Australia / Department of Pulmonary Medicine, Women's and Children's Hospital</p>
	<p><i>Psychosocial predictors of adjustment to infertility among women commencing IVF / ICSI cycle</i> Ms Neha Mahajan School of Psychology, University of Adelaide</p>	<p><i>Is theory of mind a developmental outcome of a maturing verbal ability and a maturing reasoning ability?</i> Mr Yasmin Hesseen School of Psychology, University of Adelaide</p>
	<p><i>Impaired reproductive outcomes in the mouse following in vivo administration of the popular dietary supplement glucosamine</i> Ms Cheryl Schelbach Research Centre for Reproductive Health, University of Adelaide</p>	<p><i>Quality of life in adolescents with cerebral palsy</i> Ms Carol Maher School of Pharmacy and Health Sciences, University of South Australia</p>
	<p><i>Placental size can be influenced by pre-implantation embryo culture conditions</i> Ms Deanne Feil Research Centre for Reproductive Health, University of Adelaide</p>	<p><i>The relationship between workplace factors and the drug consumption patterns of adolescents undergoing occupational transition</i> Dr Ken Pidd National Centre for Education and Training on Addiction, Flinders University</p>
	<p><i>Genome damage and folate nutrigenomics in uteroplacental insufficiency (UPI)</i> Ms Denise Furness CSIRO Human Nutrition / University of Adelaide / Women's and Children's Hospital</p>	
3.30 – 4.00	AFTERNOON TEA	
4.00 – 4.30 (Equinox)	<p style="text-align: center;">Healthy scepticism, science and the media – some do's and don'ts</p> <p>Prof Rob Morrison Flinders University</p>	
4.30 – 5.15	Prize Winners announcement	

Sponsors



Sponsor of the most outstanding PhD student and the Early Career Researcher Awards



Sponsors of the most outstanding Multidisciplinary Award

Supporters

