



SOMANZ 2018

ANNUAL SCIENTIFIC MEETING

13 - 15 JULY 2018

PULLMAN CAIRNS INTERNATIONAL



Friday 13th July 2018

Session 1

Chair: Mark Morton

9:00 – 9:15 AM

Welcome to Country

9:15 – 10:15 AM

Dr David Williams

Acute Fatty Liver of Pregnancy: new insights into diagnosis and pathophysiology

10:15 – 10:45

Morning Tea

Session 2

Chair: Michael Peek

10:45 – 11:15

Prof Sandra Lowe

Development of the SOMANZ Guideline for Management of Nausea and Vomiting in Pregnancy and Hyperemesis Gravidarum

11:15-1:00

SOMANZ Free Communication

11:15 – 11:30

Amanda Henry

Hypertensive Disorders of Pregnancy: Australian Population Data 2004-2013

11:30 – 11:45

Helen Robinson

Low-value interventions in obstetric medicine

11:45 – 12:00

Thomas Basso

Nadolol use in pregnancy and Small for Gestational Age (SGA) newborns at term: a case series

12:00 – 12:15

Anna McLean

Improving models of care for the management of diabetes in pregnancy: findings from Far North Queensland

12:15 – 12:30

Vanessa Murphy

Interactions between maternal body mass index and asthma management using fractional exhaled nitric oxide (FENO), on asthma exacerbations during pregnancy, and wheeze related outcomes in the offspring

12:30 – 12:45	<i>Renuka Shanmugalingam</i> A pharmacokinetic assessment of aspirin through timed analysis of plasma salicylate acid level: an analysis of the difference in gender, dose and preparation of aspirin
12:45 – 1:00	<i>Natalie Cromer</i> A Retrospective Analysis of Obstetric Haemorrhage in Relation to the Degree of Maternal Thrombocytopenia
1:00 – 2:00	Lunch
Session 3	
<i>Chair: Lucy Bowyer</i>	
2:00 – 2:30	<i>Dr Scott Dunkley</i> AHCDO consensus statement: Management of inherited bleeding disorders in pregnancy
2:30 – 3:00	<i>Dr Renee Eslick</i> Thrombocytopenia in Pregnancy
3:00 – 3:30	<i>Dr Briony Cutts</i> Diagnosis of Venous Thromboembolic Disease in Pregnancy
3:30 – 4:00	Afternoon Tea
Session 4	
<i>Chair: Amanda Beech</i>	
4:00 – 4:30	<i>Dr Kylie Mason</i> Haematological malignancies in pregnancy
4:30 – 5:00	<i>Dr Genia Rozen</i> Malignancy – Implications for fertility and pregnancy
5:00 – 5:30	<i>Dr Genia Rozen, Dr Kylie Mason, Dr Briony Cutts & Dr Renee Eslick</i> Case based panel discussion with case presentation
5:30 – 7:00	Welcome Function Pool Deck, Pullman Cairns International

Saturday 14th July 2018

Alexion Breakfast Symposia

Chair: Ann-Maree Craven

7:30 – 8:30

Dr Kathy Paizis

Pregnancy Associated Thrombotic Microangiopathies: What's New?

Session 5

Chair: Helen Robinson

9:00 – 9:30

Dr Ashim Kumar Sinha

Thyroid disease In Pregnancy: Controversies and Challenges in Management

9:30 – 10:00

Dr David Williams

Paternal Influence on Fetal Growth

10:00 – 10:10

Dr Mark Morton

Obstetric Medicine Training in Australia & New Zealand

10:10 – 10:20

Dr Joanne Said

Maternal Fetal Medicine Training

10:20 – 10:50 Morning Tea

Session 6

Chair: Briony Cutts

10:50 – 12:00

SOMANZ Free Communication

10:50 – 11:05

Angela Makris

Effect of non-steroidal anti-inflammatory drugs (NSAIDS) on blood pressure in the post-partum period: a randomised controlled trial

11:05 – 11:20

Renuka Shanmugalingam

A cohort study utilising biochemical assessment of aspirin compliance vs resistance in high-risk pregnant women

11:20 – 11:30

Stefan Kane

Midpregnancy PIGF and sFlt1/PIGF ratio testing for the prediction of early onset preeclampsia – which test performs best in an Australian patient population?

11:30 – 11:40

Stefan Kane

Use of a multivariable algorithm for the prediction of preterm preeclampsia at midpregnancy: does addition of serum sFlt1 and/or PIGF improve predictive performance?

11:40 – 11:50	Catherine Brumby Clinical Risk Factors in Early Pregnancy for Superimposed Preeclampsia in Women with Chronic Hypertension
11:00 – 12:00	Catherine Brumby Adverse Pregnancy Outcomes in Women with Chronic Hypertension
12:00– 12:30	Presentations of Obstetric Medicine Certificates
12:30 – 1:00	SOMANZ Annual General Meeting
12:30 – 2:00	Lunch
Session 7	
Chair: Stefan Kane	
2:00 – 2:30	Prof Vicki Clifton The role of placental sex steroid receptors in modulating the fetal response to a stress in pregnancy
2:30 – 3:00	Dr Natalie Hannan Novel approaches to prevent or treat preeclampsia: from nanoparticles to new generation anti-platelet drugs
3:00 – 3:30	Dr David Williams Pre-eclampsia: Do statins have a role?
3:30 – 4:00	Afternoon Tea
Session 8	
Chair: Angela Makris	
4:00 – 5:00	Prof Shaun Brennecke Priscilla Kincaid-Smith Lecture - Preeclampsia - Answers to Questions and Questions to Answer
5:00 – 5:30	Prof Shaun Brennecke, Dr David Williams, Prof Leonie Callaway, Prof Annemarie Hennessy & Prof Michael Peek Debate on first trimester screening for preeclampsia
6:30 – Late	Conference Dinner Salt House Restaurant, Cairns

Sunday 15th July 2018

Session 9

Chair: Nirjhar Nandi

9:00-9:30

Dr James Sartain

Peripartum Management of Rheumatic Heart Disease

9:30-10:00

Prof Leeanne Grigg

Mechanical heart valves and anticoagulation in pregnancy

10:00-11:00

SOMANZ Free Communication

10:00 – 10:08

Kelly McNamara

Addressing unmet contraception needs in women who access drug and alcohol services: A pilot study integrating a reversible contraception clinic into an Australian service

10:08 – 10:16

Jarrad Hopkins

The Cardiac-Obstetric Registry of South Australia (COROSA): improving outcomes of pregnancy for women with heart disease, a retrospective and prospective approach

10:16 – 10:24

Brindaa Tharmarajah

Does early induction of labour in obese women improve neonatal outcomes? A retrospective cohort study

10:24 – 10:32

Lynne Roberts

Reported birth experience six months after normal and hypertensive pregnancy

10:32 – 10:40

Natalie Cromer

A retrospective analysis of the degree of maternal thrombocytopenia and severity of sepsis in pregnant women

10:40 – 10:48

Matthew Bright

Maternal and fetal outcomes in super-obese women

10:48 – 10:56

Mingkun Guan

Does antenatal corticosteroid therapy improve outcomes in late preterm infants? evidence from a cohort study

11:00-11:30

Morning Tea

Session 10

Chair: Ann-Maree Craven

11:30-12:00

A/Prof Dorothy Radford

Pregnancy in Women after Fontan Surgery

12:00-1:00

Dr Samantha Scherman, Dr James Sartain, Dr Karin Lust, A/Prof Leeanne Grigg, A/Prof Dorothy Radford

Interactive case discussion including cardiology and stroke

1:00 – 1:30

Presentations of Awards and Conclusion

1:30 – 2:30

Lunch