
PROGRAM

Thursday 19th October 2017

Registration Open

09:00AM - 4:00PM

Gallery/Atrium

Welcome and MFM Training Update

10:00AM - 11:00AM

Chair: Michael Peek

Canberra Room

**Greg Duncombe
Chris Wilkinson**

Advances in managing preterm birth

11:00AM - 12:00PM

Chair: Michael Peek

Canberra Room

Andrew Shennan

Respiratory diseases in pregnancy

12:00PM - 12:30PM

Chair: Michael Peek

Canberra Room

Vanessa Murphy

Lunch and Fellows Meeting

12:30PM - 1:30PM

Canberra Room

WHA MFM interest group update

1:30PM - 2:00PM

Chair: Maylene Pineda

Canberra Room

Danny Challis

Carrier Screening and PGD - an update for MFMs

2:00PM - 2:30PM

Chair: Maylene Pineda

Canberra Room

Debra Kennedy

MFM Training in UK: opportunities for ANZ fellows

2:30PM - 3:00PM

Chair: Maylene Pineda

Canberra Room

Andrew Shennan

Placenta mysteries unravelled

3:00PM - 4:00PM

Chair: Maylene Pineda

Canberra Room

This hands-on session with fixed placentas aims to demonstrate common or important pathologies that occur in the placenta that may have implications for the mother or baby.

3:00 PM

Jane Dahlstrom & Mitali Fadia

Placenta mysteries unraveled *abs# 1*

Truffle Farm Tour

4:00PM - 5:45PM

Monster Kitchen and Bar Dinner

6:00PM - 9:00PM

Registration Open

09:00AM - 5:30PM

Gallery/Atrium

Official Welcome to Country & Opening

10:30AM - 10:40AM

Federation Ballroom

Chair: Michael Peek & Christopher Nolan

Paul House (Welcome to Country)

Leonie Callaway (ADIPS)

Mark Morton (SOMANZ)

ADIPS Novo Nordisk Skip Martin Lecture

10:40AM - 11:35AM

Federation Ballroom

Chair: Christopher Nolan

10:40 AM

Robert Lindsay

Type1 and type2 diabetes in pregnancy – what can we learn from international comparisons? *abs# 3*

The conference acknowledges the support of



New strategies in managing hypertensive pregnancy

11:35AM - 12:30PM

Federation Ballroom

Chair: Michael Peek

11:35 AM

Andrew Shennan

New strategies in managing hypertensive pregnancy *abs# 4*

ADIPS Annual General Meeting

12:30PM - 12:45PM

Federation Ballroom

LEAP1 study

12:30PM - 12:45PM

Canberra Room

12:30 PM

William Tarnow-Mordi

Introduction to the NHMRC Lactoferrin Evaluation in Anaemia of Pregnancy (LEAP1) Trial
abs# 68

Poster Viewing and Lunch

12:45PM - 1:45PM

Gallery/Atrium

GDM Clinical Trials

1:45PM - 2:55PM

Chair: David McIntyre

Federation Ballroom

- 1:45 PM **Leonie Callaway**
SPRING study *abs# 5*
- 2:00 PM **Marloes Dekker Nitert**
Metabolic regulation of maternal metabolism by gut bacteria: hypotheses, evidence and speculation *abs# 6*
- 2:15 PM **Della Forster**
Diabetes and antenatal milk expressing (DAME): a multicentre randomised controlled trial *abs# 7*
- 2:35 PM **David Simmons**
The Treatment of Booking Gestational diabetes Mellitus (ToBOGM) Randomised Controlled Trial *abs# 8*

ADIPS Free Communication 1

2:55PM - 3:45PM

Chair: Helen Barrett

Federation Ballroom

- 2:55 PM **Marloes Dekker Nitert**
A low-fibre diet influences *Collinsella* abundance in the gut microbiome and alters maternal metabolism at 16 weeks gestation *abs# 9*
- 3:05 PM **David Simmons**
Association between Gestational Weight Gain and Gestational Diabetes Risk in DALI: Vitamin D and Lifestyle Intervention for the prevention of gestational diabetes *abs# 10*
- 3:15 PM **Sandra L Neoh**
Continuous Glucose Monitoring in Pregnant Women with Type 1 Diabetes (CONCEPTt): a multicentre international randomised controlled trial *abs# 11*
- 3:25 PM **Alex Chung**
Pregnancy Outcomes in Recurrent Gestational Diabetes: a Study of Consecutive Gestational Diabetes Pregnancy Pairs *abs# 12*
- 3:30 PM **Rachel T McGrath**
Excess Foetal Growth and Glycaemic Control in Type 1 Diabetes and Pregnancy *abs# 13*
- 3:35 PM **Jincy Immanuel**
Technical accuracy of blood glucose meters in pregnancy: a systematic review *abs# 14*
- 3:40 PM **Sheila J Cook**
Pregnancy outcomes for rural women with gestational diabetes: A retrospective audit *abs# 15*

Afternoon Tea

3:45PM - 4:15PM

Gallery/Atrium

Novel strategies for optimal asthma management during pregnancy

4:15PM - 4:45PM

Chair: Lucy Bowyer

Federation Ballroom

4:15 PM

Vanessa Murphy

Novel strategies for optimal asthma management during pregnancy *abs# 16*

25th Anniversary of OMGA and Presentations of Obstetric Medicine Certificates and Awards

4:45PM - 5:45PM

Federation Ballroom

25th Anniversary of OMGA

Bill Hague

Presentations of Obstetric Medicine Certificates and Awards

Catherine Marnoch and Mark Morton

Welcome Reception

5:45PM - 7:30PM

Gallery/Atrium

Registration Open

07:00AM - 5:30PM

Gallery/Atrium

Roche Breakfast Session - Lightening the Load - Managing the expanding GDM population

7:30AM - 8:30AM

Canberra Room

The conference acknowledges the support of



Plenary Session 1

8:30AM - 9:45AM

Chair: Joanne Said

Federation Ballroom

8:30 AM

Boon Lim

Time to be delivered – is induction of labour a risky business? *abs# 17*

8:55 AM

Farah Sethna

Optimising fetal outcomes in women with medical disorders in pregnancy *abs# 18*

9:20 AM

William Tarnow-Mordi

Delivering late preterm infants: when does it pay to wait? *abs# 19*

SOMANZ Free Communication 1

9:45AM - 10:30AM

Chair: Joanne Said

Federation Ballroom

9:45 AM

Georgia Ross

Predictive markers for preterm birth in high-risk women with prophylactic intervention: a large prospective series *abs# 20*

9:50 AM

Narelle Kennedy

Changes in maternal abdominal subcutaneous fat layers using ultrasound: a longitudinal study *abs# 21*

9:55 AM

Marloes Dekker Nitert

Women who develop hypertensive disorders of pregnancy have altered composition of the gut microbiota at 16 weeks gestation *abs# 22*

10:00 AM

Elle Knights

Anaemia Clinical Practice Improvement, The Women's and Children's Hospital experience *abs# 23*

10:05 AM

Victoria A Eley

Increased abdominal subcutaneous fat thickness measured by ultrasound at 18-22 weeks gestation is associated with adverse maternal pregnancy outcomes. *abs# 24*

10:10 AM

Jack G Mangos

Repeatability of USCOM[®]-measured cardiac output and systemic vascular resistance in normotensive non-pregnant and pregnant women *abs# 25*

- 10:15 AM **Georgia Ross**
A comparison of fetal fibronectin and cervical length in predicting outcome in women with congenital uterine anomalies *abs# 26*
- 10:20 AM **Meg Henze**
Severe hypertriglyceridaemia in pregnancy *abs# 27*
- 10:25 AM **Helen L Barrett**
Faecal microbiome in women in early pregnancy is altered in the setting of asthma. *abs# 28*

SOMANZ Free Communication 2

9:45AM - 10:30AM

Canberra Room

Chair: Lucy Bowyer

- 9:45 AM **Renee Eslick**
Thrombocytopenia in Pregnancy: an overview of current Australian practice *abs# 29*
- 9:50 AM **Jessica EK Gehlert**
Something old, something new... mineralocorticoid receptor antagonists in pregnancy *abs# 30*
- 9:55 AM **Natassia Rodrigo**
Hypercalcaemia in Pregnancy: Describing Three Distinct Case Presentations, Aetiologies and Acute Management Strategies for this Rare Condition *abs# 31*
- 10:00 AM **Sai Sankare Siritharan**
Maternal body composition, energy homeostasis and micronutrient intake 6 months after hypertensive compared to normotensive pregnancy *abs# 32*
- 10:05 AM **Amanda Beech**
The utility of Albumin infusion in a pregnancy complicated by Familial Podocytopathy and sub-nephrotic range proteinuria. *abs# 33*
- 10:10 AM **Lucy McBride**
Evaluation of suspected pulmonary embolism in pregnancy and the puerperium *abs# 34*
- 10:15 AM **Jade Martyn**
Non-invasive study of haemodynamic parameters in normotensive versus hypertensive pregnancies *abs# 35*
- 10:20 AM **Gemma Bylos**
Cardiac Structure and Function 6 months after Normal or Hypertensive Pregnancy: The P4 Study *abs# 36*
- 10:25 AM **Fergus Gardiner**
The prevalence and pregnancy outcomes of Obstetric Cholestasis *abs# 37*

Morning Tea

10:30AM - 11:00AM

Gallery/Atrium

ADIPS Jeremy Oats Lecture: 'Lessons from the past: Do they show the way forward?'

11:00AM - 11:45AM

Federation Ballroom

Chair: Leonie Callaway

11:00 AM

Aidan McElduff

Jeremy Oats Oration *abs# 38*

ADIPS Free Communication 2

11:45AM - 1:00PM

Federation Ballroom

Chair: Sarah Price

11:45 AM

Robyn Barnes

Excessive weight gain before and during GDM treatment – what is the impact? *abs# 39*

11:55 AM

David McIntyre

Could we obtain better “value” from the pregnancy oral glucose tolerance test (OGTT) in diagnosis of gestational diabetes mellitus (GDM)? A secondary analysis using the Australian HAPO data. *abs# 40*

12:05 PM

Tang Wong

A novel calculator to determine the risk of insulin therapy in women with GDM *abs# 41*

12:15 PM

Jeff R Flack

Have the new ADIPS GDM criteria resulted in a change in the clinic population and/or maternal and neonatal outcomes? *abs# 42*

12:20 PM

David M.T. Ehmman

Are the changes in diagnostic criteria for Gestational Diabetes Mellitus reflected in pregnancy outcomes: a retrospective assessment? *abs# 43*

12:25 PM

Robyn Barnes

What is the relationship between pre-pregnancy BMI and fasting and post load OGTT values in Pregnancy? *abs# 44*

12:30 PM

Vidura Perera

Biomarkers and GDM risk prediction *abs# 45*

12:35 PM

Eddie X Shen

Seasonality, temperature and pregnancy oral glucose tolerance test results in Australia *abs# 46*

12:40 PM

Amanda Beech

A Case of Lactation Ketoacidosis following a Low Carbohydrate (Ketogenic) diet *abs# 47*

12:45 PM

Anoji AT Thevarajah

Factors associated with neonatal Hyperbilirubinaemia in Gestational Diabetes Mellitus *abs# 48*

12:50 PM

Sofia Nahavandi

Maternal glycaemic biomarkers associated with birthweight and ‘large-for-gestational-age’ infants in pregnancies affected by diabetes *abs# 49*

12:55 PM

Amy L Harding

Hyperglycaemia associated with antenatal corticosteroid use *abs# 50*

SOMANZ Annual General Meeting

1:00PM - 1:15PM

Federation Ballroom

Poster Viewing and Lunch

1:15PM - 2:15PM

Gallery/Atrium

Using insulin pumps in pregnancy

2:15PM - 2:55PM

Federation Ballroom

Chair: Leonie Callaway & Chris Nolan

2:15 PM

Lynelle Boisseau

Using insulin pumps in pregnancy: understanding insulin pumps *abs# 51*

2:30 PM

Jennifer Conn

Insulin pump therapy in pregnancy *abs# 52*

The great carbohydrate debate: a lower carbohydrate diet (<45%) is best

2:55PM - 3:45PM

Federation Ballroom

- Julia Zinga
- Helen Robinson
- Robyn Barnes
- Rosemary Young

Afternoon Tea

3:45PM - 4:15PM

Gallery/Atrium

AMOSS Session - Heart Disease in Pregnancy: Diagnosis and Management of heart disease in pregnancy

4:15PM - 5:30PM

Federation Ballroom

Chair: Elizabeth Sullivan

- Australian context and what women say?
- Diagnosis and management of heart disease in pregnancy - the medical and obstetric sides: Interactive Q&A **William Parsonage** and **Michael Peek**
- Multidisciplinary Panel Discussion: Priorities to improve care of heart disease in pregnancy: **Elizabeth Sullivan, Kirsty Douglas, David Watson, William Parsonage, Angela Hehir**

ADIPS Diabetes in Pregnancy Clinical Audit Discussion

5:30PM - 6:00PM

Canberra Room

Chair: David Simmons

Discussion on the establishment of an ADIPS Diabetes in Pregnancy Audit Program
David Simmons
Establishing the ADIPS Diabetes in Pregnancy Clinical Audit Programme *abs# 69*

Conference Dinner – GREAT GATSBY THEME

7:00PM - 11:00PM

Old Parliament House

Registration Open

07:00AM - 1:30PM

Gallery/Atrium

Medtronic Breakfast Session - Dealing with maternal glycaemia now, for the future

7:30AM - 8:30AM

Canberra Room

Ohad Cohen

The conference acknowledges the support of

Medtronic
Further, Together

SOMANZ Priscilla Kincaid-Smith Lecture - 'Pre-eclampsia: are there simple solutions for this global problem?'

9:00AM - 11:00AM

Federation Ballroom

Chair: Annemarie Hennessy

9:00 AM

Andrew Shennan

SOMANZ Priscilla Kincaid-Smith Lecture *abs# 54*

SOMANZ Free Communication 3

10:05AM - 11:00AM

Federation Ballroom

Chair: Annemarie Hennessy

10:05 AM

Erin Clark

An alternative to maternal intramuscular steroid injections for fetal lung maturation in women with Type 1 diabetes. *abs# 55*

10:15 AM

Stephanie C Cox

Effectiveness of enoxaparin for prevention of Venous Thromboembolism during pregnancy and post-partum *abs# 56*

10:25 AM

Shaun Brennecke

Introduction of the sFlt-1/PlGF Ratio Test for the Prediction of Preeclampsia in a Pregnancy Day Care Setting in an Australian Tertiary Perinatal Centre: A Budget Impact Assessment *abs# 57*

10:35 AM

Katie L Powell

Assessment of novel predictive biomarkers for pregnancy complications *abs# 58*

10:45 AM

Patrick G Lan

Utility of Pulse-Wave Analysis in First-trimester Prediction of Pre-eclampsia *abs# 59*

SOMANZ Free Communication 4

10:05AM - 11:00AM

Canberra Room

Chair: Farah Sethna

10:05 AM

Catherine Brumby

Acute Kidney Injury in Pregnancy and the Puerperium *abs# 60*

10:15 AM

Megan E Jensen

Predictors of lower vitamin D status in pregnant women with asthma and its association with preeclampsia *abs# 61*

10:25 AM

Katrina Chau

Effect of placental growth factor on trophoblast integration into endothelial cell networks in the presence of inflammation *abs# 62*

10:35 AM

Jane Rigg

Primary hyperparathyroidism in pregnancy: a retrospective review of management and maternofetal outcomes at the Royal Brisbane and Women's Hospital 2000 to 2015. *abs# 63*

10:45 AM

Kathryn E Austin

Pregnancy outcomes in women with a history of stroke *abs# 64*

Morning Tea

11:00AM - 11:30AM

Gallery/Atrium

ADIPS Plenary

11:30AM - 12:05PM

Federation Ballroom

Chair: Leonie Callaway

11:30 AM

Robert Lindsay

GDM implications for the offspring *abs# 65*

The conference acknowledges the support of



Complex cases with multidisciplinary panel

12:05PM - 1:15PM

Federation Ballroom

Chairs: David Simmons and Ian Fulcher

12:05 PM

Amanda Beech

Managing a mix of complex medical problems during pregnancy *abs# 66*

12:40 PM

Christopher Nolan

A patient with type 1 diabetes and complications *abs# 67*

Awards & Meeting close

1:15PM - 1:30PM

Federation Ballroom

Lunch

1:30PM - 2:30PM

Gallery/Atrium