



RPAH Medical Officers' Association 83rd Annual Clinical Week Symposia

**AUGUST 1st - 4th
2017**

Genomics in Reproduction

Registration
is not required -
**The symposia are
open to all
and free**

Venue: level 4 Kerry Packer Education Centre RPAH Camperdown

McIlrath Guest Professor

Professor Rossa Chiu

Chinese University of Hong Kong

RPAH Medical Board Guest Professors:

Professor Craig Pennell UWA &

A/Prof Chris Barnett South Australia



2017 RPAH Medical Officers' Association 82nd Annual Clinical Week Symposia

Venue: level 4 Kerry Packer Education Centre
RPAH Camperdown

SYMPOSIA ORGANISING COMMITTEE

Professor Jonathan Hyett
Dr Robert Ogle
Professor Jonathan Carter
A/Prof Roger Garsia (convenor)

The Association is grateful for the patronage of Dame Marie Bashir and the contribution of its members and the RPAH Medical Board to the annual Clinical Week.

It acknowledges the contribution in kind of RPAH and SLHD and the Audio Visual and Food Services Departments
Enquiries: rpahmoa@gmail.com

Documentation of attendance for CME /CPD will be available



African batik art: Anon

SPEAKERS & CHAIRS

International McIlrath Guest

Professor Rossa Chiu

Chinese University of Hong Kong

Interstate Medical Board Guests:

A/Professor Chris Barnett

South Australian Genetics Service

Professor Craig Pennell

University of Western Australia

Dr Lyndal Anderson

Tissue Pathology RPAH

Prof Paul Bannon (President MOA)

RPAH

A/Prof Mark Bowman

Genea & RPAH

Dr Michael Buckley

NSW Health Pathology SEALS

Prof Jonathan Carter

Lifehouse & RPAH

Dr Felicity Collins

RPAH

Dr Gabrielle Dezarnaulds

RPAH & Genea

Dr Lisa Ewans

RPAH

A/Prof Roger Garsia

RPAH

Dr Adrienne Gordon

RPAH

Dr Steve Grkovic

GENEA

Professor Annemarie Hennessy ^{AM}

Western Sydney University

Clin Professor Jonathan Hyett

RPAH

Dr Amali Mallawaarachchi

RPAH

Dr Anthony Marren

RPAH

A/Prof Andrew McLennan

Royal North Shore Hospital

Prof George Mendz

University of Notre Dame, Sydney

A/Prof Marcelo Nascimento

Lifehouse & RPAH

Prof Ainsley Newson

Centre for Values Law and Ethics

Dr Robert Ogle

RPAH

Professor Chris O'Neill

University of Sydney

Clin A/Prof Selvan Pather

Lifehouse and RPAH

Dr Jason Pinner

POWH

Clin A/Prof Sam Saidi

Lifehouse & RPAH

Laureate Prof Roger Smith ^{AM}

Newcastle University

Clin A/Prof Trevor Tejada-Berges

Lifehouse

Dr Lisa Worgan

RPAH

RPAH Medical Officer Association

President: **Prof Paul Bannon**

Treasurer: **Clin Prof Peter Youssef**

Secretary: **A/Prof Roger Garsia**

Life Vice Presidents

Dr William Bye

A/Prof Roger Garsia

Dr Brian Morgan ^{AM}

Dr Stuart Renwick ^{AM}

Dr Terry O'Sullivan

A/Prof David Sullivan

A/Prof Richard Waugh ^{AM}

Dr Graham Yule

TUESDAY, 1st AUGUST

3.00 –
5.00pm:

**The Patron's Prize and the President's Prize for
Junior Staff Research**

Finalist abstracts in Clinical Research (Patron's Prize) and Laboratory Research (President's Prize) are judged by a panel of judges after 8 minute presentations.

The selected abstracts will be notified 2 weeks prior to presentation. All are welcome.

5.00pm

Refreshments



WEDNESDAY, 2nd AUGUST

12:00	Annual General Meeting RPAH Medical Officers' Association RPAH Red Room
12:30	Refreshments and light lunch Foyer KPEC

SYMPOSIA

Opening of symposia & Plenary 1

KPEC Auditorium

13:00	Welcome and introduction of the 2017 McIlrath Guest Professor General Manager RPAH / President RPAH Medical Officers' Association
13:10	Genomic Testing in Reproductive Medicine - Plenary 1 <i>Prof Rossa Chiu</i> , Visiting McIlrath Guest Professor
13:50	Discussion Obstetrics - Prenatal Diagnosis Chair: <i>Prof Jonathan Hyett & Dr Lisa Worgan</i>
14:00	Cell free fetal (cff) DNA screening: An Australian perspective <i>Andrew McLennan</i>
14:20	Expanding the breadth of aneuploidy screening <i>Jason Pinner</i>
14:40	Using Non-Invasive Prenatal Testing NIPT wisely (a set of interesting cases) <i>Rossa Chiu</i>
15:00	Reproductive Autonomy and Genomic Testing <i>Ainsley Newson</i>
15:20	Meeting the demand for prenatal diagnosis: where are we headed? <i>Michael Buckley</i>
15:40	Discussion
16:00	Refreshments Foyer KPEC
	Genomic aspects of Reproductive Medicine Dedicated to the late Professor Robert Jansen KPEC Auditorium Chair: <i>Dr Gabrielle Dezarnaulds</i>
16:30	Embryo testing technologies <i>Steve Grkovic</i>
16:50	Benefits of Preimplantation Genetic Screening (PGS) for infertility <i>Mark Bowman</i>
17:10	Issues of mosaicism <i>Anthony Marren</i>
17:30	Epigenetic aspects of embryo development <i>Chris O'Neill</i>
18:00	Close

THURSDAY, 3rd AUGUST 2017

Genomics for prediction of adverse obstetric outcome KPEC Chair: <i>Dr Robert Ogle</i> KPEC Auditorium	
10:30	Genomics for prediction and prevention of preterm birth <i>Craig Pennell</i>
10:50	The vaginal microbiome in pregnancy, the intra-amniotic microbiome and preterm birth <i>George Mendz</i>
11.10	Keynote Insights into pregnancy physiology from maternal plasma cell-free DNA characteristics <i>Rossa Chiu</i>
11:35	My pre-eclampsia; why me, why now and what can you do about it? <i>Annemarie Hennessy</i>
12:00	Refreshments and light lunch KPEC Foyer
	Plenary 2 The Placenta Chair: <i>Dr Adrienne Gordon</i>
12:30	Burning the Placenta and Stillbirth <i>Prof Roger Smith</i> Discussion
13:15	Perinatal & Paediatric Aspects Chair: <i>Dr Felicity Collins</i>
13:30	The genomic autopsy <i>Chris Barnett</i>
13:55	Genomics and Developmental Origins of Health and Disease <i>Craig Pennell</i>
14:20	Genomic sequencing for rare diseases <i>Lisa Ewans</i>
14:45	Identifying renal genomic anomalies: Impact on reproductive and child health <i>Amali Mallawaarachchi</i>
15:10	Discussion
15:30	Close & Drinks



FRIDAY, 4th AUGUST 2017

Gynaecological Oncology KPEC Auditorium

Chairs: *Prof Jonathan Carter & Dr Lyndal Anderson*

Dedicated to the memory of the late Professor Malcolm Coppleson

9:30	PARP inhibitors and their role in ovarian cancer <i>Trevor Tejada-Berges</i>
10:00	Moving to HPV testing in cervical cancer screening <i>Selvan Pather</i>
10:30	Centralising care for ovarian cancer. The role of peritonectomy and hyperthermic intraperitoneal chemotherapy (HIPEC) <i>Marcelo Nascimento</i>
11:00	The clinical application of genomics in gynaecological cancer <i>Sam Saidi</i>
11.30	Discussion 10 minutes
12:00	Refreshments and light lunch KPEC Foyer
FRIDAY Clinical Grand Rounds: 1-2pm KPEC Auditorium	
Chair: <i>A/Prof Roger Garsia</i>	
13:00	Cell free (cf) DNA and maternal malignancies led by <i>Jon Hyett</i>
13:40	Discussion
14:00	Close

Evening Social Event: Annual Combined Dinner of the RPAH Medical Officers Association and the RPAH Medical Board at Ivy Function Centre Sydney CBD

Bookings essential through the RPAH Medical Board
rpamedicalboarddinner2017@gmail.com



RPA Medical Board &
RPA Medical Officers Association

warmly invites
Medical staff past and present
along with their partners
to the

Annual Gala Dinner
Friday 4th August 2017

Ivy Ballroom
320 George Street
Sydney NSW 2000

7.00pm for 7.30pm seating
Black tie / Cocktail
Tickets \$160 per head / \$80 for JMOs

Bookings essential:
Booking form available from
rpamedicalboarddinner2017@gmail.com

RSVP: 21st July 2017



Health
Sydney
Local Health District

Venue

Royal Prince Alfred Hospital

Symposia enquiries: Phone 9515 6893



Buildings:

- 10. QE11 (IRO Building)
- 11. Professor Marie Bashir Centre
- 13. KGV Administration Building
- 14. Lifehouse
- 16. Heart Research Institute
- 26. Audio Visual Department
- 27. Radiation Oncology
- 28. Engineering Services
- 42. Building 42
- 44. Staff Car Park
- 63. Albert Pavilion
- 64. Administration
- 65. Victoria Pavilion
- 68. Medical Centre**
- 72. Kerry Packer Education Centre**
- 75. "E" Block
- 88. Gloucester House
- 89. Clinical Services Block
- 93. Centenary Institute
- 94. Tissue Pathology & Diagnostic Oncology
- 95. RPAH Chapel
- 96. Blackburn Pavilion – Sydney University
- 97. Charles Perkins Research Centre

1. **Kerry Packer Education Centre (KPEC) Level 4** – item 72 on the map
2. **KGV carpark** (machine timed car parking) - \$25 per day
3. **RPA Medical Centre carpark** (corner Missenden Rd & Carillon Ave, enter from Carillon Ave) - \$42 per day – item 68 on the map
4. **St John's College carpark** (enter via Missenden Road) - \$40 per day
5. **Taxis rank**