



21-24 September 2017

Mantra Mooloolaba Beach,  
Sunshine Coast, QLD



The Annual Scientific Meeting of the Australian Vascular Biology Society is being held as a joint conference with the 19th Australia and New Zealand Microcirculation Society Meeting. The conference will cover 9 Topics and Sessions with 5 Plenary Speakers, Young Investigator invited speakers (less than 6 years since PhD), general presentations from abstracts and poster sessions.

## Topics and Sessions

- Permeability and Leukocyte Recruitment
- Angiogenesis and Lymphangiogenesis
- Cerebrovascular Disease
- Adaptations in Pregnancy, Perinatal Outcomes
- Atherothrombosis and Platelet Biology
- Oxidative Stress and Peripheral Vascular Disease
- Smooth Muscle Contractile Mechanisms
- Extracellular Matrix and Remodelling
- Immunology and Microvascular Endothelium
- Young Investigator Invited Speakers ( $\leq 6$  yrs since PhD)

## Registration & Abstract Submission

Conference registration and abstract submissions are open now, via the conference website;  
[www.cardiovascularbiology.org.au/anzms-avbs-2017](http://www.cardiovascularbiology.org.au/anzms-avbs-2017)

## Plenary Speakers

- **Mark Kahn, USA**  
*Lymphatic and blood vascular biology*
- **Sandra Davidge, CANADA**  
*Fetal origins of cardiovascular disease*
- **Mark Miller, USA**  
*Imaging leukocyte recruitment*
- **Rob Parton, AUSTRALIA**  
*Caveolae and cavins*
- **Gemma Figtree, AUSTRALIA**  
*Cardiovascular disease*

## Organising Committee

- Shaun Sandow
- Ben Hogan
- Peter Little
- Smriti Krishna
- Zhiyong Li
- Marianne Tare
- Fraser Russell

# ANZMS and AVBS Conference Schedule, September 2017

## THURSDAY 21<sup>ST</sup>

1.30	Registration and Accommodation check in Mantra Mooloolaba Beach 7 Venning St, Mooloolaba
<b>Welcome</b>	<b>Welcome and Plenary Session</b>
3.30 - 4.55	<b>Chairs:</b> Simone Schoenwaelder Marianne Tare AVBS and ANZMS Presidents
<b>Plenary</b>	<b>Gemma Figtree, Uni Sydney</b>
3.35 - 4.15	
<b>Plenary</b>	<b>Mark Kahn, Uni Pennsylvania</b>
4.15 - 4.55	
5.00	Posters and pre-dinner drinks
7.00	BBQ Dinner Mantra Mooloolaba Beach Rooftop

Sessions 4 and 5 - Concurrent

<b>Session 5</b>	<b>Oxidative stress and peripheral vascular disease</b>
3.40 - 5.05	<b>Chair:</b> Shane Thomas
3.40	Rebecca Ritchie, <i>Baker IDI</i>
4.00	Karin Jandeleit-Dahm, <i>Monash</i>
4.20	Abstract
4.35	Abstract
4.50	Abstract

## FRIDAY 22<sup>ND</sup>

<b>Session 1</b>	<b>Vascular permeability and leucocyte recruitment</b>
8.30 - 10.35	<b>Chairs:</b> Michael Hickey, Connie Wong
<b>Plenary</b>	<b>Mark Miller, Washington Uni StL</b>
8.30 - 9.10	
9.10	Grant Drummond, <i>Latrobe Uni</i>
9.30	Rebecca Ritchie, <i>Baker IDI</i>
9.50	Abstract
10.05	Abstract
10.20	Abstract
10.35 - 11.00	Morning tea
<b>Session 2</b>	<b>Angiogenesis/lymphangiogenesis</b>
11.00 - 12.25	<b>Chairs:</b> Ben Hogan, Marc Achen
11.00	Natasha Harvey, <i>Uni SA</i>
11.20	Andrew Nash, <i>CSL</i>
11.40	Abstract
11.55	Abstract
12.10	Abstract
12.25 - 1.35	Lunch
<b>Session 3</b>	<b>Cerebrovascular disease</b>
1.35 - 3.00	<b>Chairs:</b> Shaun Sandow, Frances Plane
1.35	Vladimir Matchkov, <i>Aarhus Uni</i>
1.55	Chris Sobey, <i>Latrobe Uni</i>
2.15	Abstract
2.30	Abstract
2.45	Abstract
3.00 - 3.40	Afternoon tea
<b>Session 4</b>	<b>Immunology of microvascular endothelium</b>
3.40 - 5.15	<b>Chair:</b> Georges Grau
3.40	Joseph Nicolazzo, <i>Monash</i>
4.00	Claudine Bonder, <i>Uni Adelaide</i>
4.20	Mathew Vadas, <i>Centenary Inst</i>
4.40	Abstract
4.55	Georges Grau, <i>Uni Sydney</i>
6.30	Conference Dinner Fish on Parykyn 25 Parykyn Parade, Mooloolaba

## SATURDAY 23<sup>RD</sup>

<b>Session 6</b>	<b>Extracellular matrix and vascular remodelling</b>
9.00 - 10.30	<b>Chairs:</b> Ruth Ganss, Mary Kavurma
9.00	Jon Gollidge, <i>JCU</i>
9.20	Mary Kavurma, <i>HRI</i>
9.40	Juliana Hamzah, <i>UWA</i>
10.00	Abstract
10.15	Abstract
10.30 - 11.00	Morning tea / AGMs
<b>Session 8</b>	<b>Young Investigators</b>
11.00 - 12.30	<b>Chairs:</b> Zhiyong Li, Smriti Krishna
11.00	6 Invited Speakers
11.15	≤6years post-PhD
11.30	
11.45	
12.00	
12.15	
12.30 - 1.30	Lunch
<b>Session 9</b>	<b>Endothelial cell biology</b>
1.30 - 3.20	<b>Chair:</b> Jenny Gamble
<b>Plenary</b>	<b>Rob Parton, IMB UQ</b>
1.30 - 2.10	
2.10	Xiangjian Zhen, <i>Centenary Inst</i>
2.30	Emma Gordon, <i>IMB UQ</i>
2.50	Abstract
3.05	Abstract
3.20	Tony Donato, <i>Uni Utah</i>
3.40 - 5.00	Free time
5.00	Posters and pre-dinner drinks
7.00	BBQ Dinner Mantra Mooloolaba Beach Rooftop

Sessions 6 & 7 - Concurrent

<b>Session 7</b>	<b>Atherosclerosis and platelets</b>
9.00 - 10.30	<b>Chairs:</b> Karlheinz Peter, Peter Little
9.00	Suowen Xu, <i>Uni Rochester</i>
9.20	Karlheinz Peter, <i>Baker IDI</i>
9.40	Michael Berndt, <i>Curtin Uni</i>
10.00	Abstract
10.15	Abstract

## SUNDAY 24<sup>TH</sup>

<b>Session 10</b>	<b>Vascular contraction and smooth muscle function in health and disease</b>
9.00 - 10.25	<b>Chairs:</b> David Wilson, Julie Campbell
9.00	Yugeesh Lankadeva, <i>Uni Melb</i>
9.20	Tim Murphy, <i>UNSW</i>
9.40	Abstract
9.55	Abstract
10.10	Abstract
10.25 - 11.00	Morning tea
<b>Session 11</b>	<b>Vascular adaptations to pregnancy, perinatal vascular outcomes, and long term CVD risk</b>
11.00 - 1.00	<b>Chairs:</b> Marianne Tare, Ian Wright
<b>Plenary</b>	<b>Sandra Davidge, Uni Alberta</b>
11.00	
11.40	Rebecca Dyson, <i>Uni Otago</i>
12.00	Laura Parry, <i>Uni Melbourne</i>
12.20	Abstract
12.35	Abstract
12.50	Awards and closing
1.00- 2.00	Lunch and departure