ACKNOWLEDGEMENTS

We are grateful to the following organisations for their support of the Symposium:

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Leading Innovation
CONGENITAL CARDIAC IMAGING SYMPOSIUM

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WELCOME

We are pleased to welcome you to the 3rd ANZ Congenital Imaging Symposium at the Melbourne Convention and Exhibition Centre. This Symposium has been timed to occur immediately prior to the 63rd Annual Scientific Meeting (ASM) of the Cardiac Society, this year hosted by CSANZ NSW. The programs for both this Symposium and the Paediatrics/Adult Congenital Heart Disease stream of the ASM have been designed to be complementary.

The focus of this year’s Symposium is on imaging directed toward cardiac interventions, both surgical and catheter-based. An exciting program has been designed to appeal to technicians, trainees, cardiologists and surgeons who work with or have an interest in congenital heart disease.

The Symposium will incorporate pathological correlation and highlight the current status and future directions in imaging in congenital heart disease. There will be many opportunities for interaction with the international and local experts. Live scanning and case presentations will demonstrate some of the newer techniques.

We hope that the Symposium provides you with an opportunity to meet with peers and friends, to share knowledge and ideas about congenital cardiac imaging. Above all we hope that this Symposium is thought provoking and enjoyable.

Julian Ayer
Co-Convenor

Megan Sherwood
Co-Convenor
VENUE

Level 2

Registration Desk is located on the Ground Floor, best access via Stair 3.

- Congenital Cardiac Imaging Symposium
- Exhibition & Catering
- Live Scanning
INTERNATIONAL SPEAKERS

Andrew Cook
Dr. Andrew Cook is Senior Lecturer and heads the Cardiovascular Morphology and Education Unit at the UCL Institute of Cardiovascular Science / Great Ormond Street Hospital, London, UK.

He has an international reputation for providing education, training and expertise in Cardiovascular Morphology including the textbooks “Wilcox’s Surgical Anatomy of the Heart” and “Fetal Echocardiography – A practical Guide”.

During this work he has developed specific expertise in correlating structure with imaging, fetal echocardiography and morphology, simulation, and anatomy for device design.

Current areas of research are virtualisation of anatomy for simulation, anatomy for device design, prenatal diagnosis, cardiac development and the development of online professional training modules and courses.

Gerald Greil
Dr Gerald Greil is the Division Chief of the Department of Pediatrics, Division of Cardiology at UT Southwestern Medical Center of Dallas.

His particular focus in his current position is expansion of Departmental capabilities in cardiac MRI, adult congenital heart disease and cardiac transplantation.

His research interests include cardiac MRI in congenital heart disease in children and adults, image fusion of 3D datasets for diagnostic, electrophysiologic and interventional procedures and virtual surgery, imaging of the coronary artery lumen and vessel wall in follow-up of patients after heart transplantation and MRI imaging in the investigation of environmental and genetic risk factors of cardiovascular disease. He collaborates with institutions in the United States and Europe.

He is a graduate of the University of Regensburg in Germany. He trained in paediatrics and paediatric cardiology the Europe and the United States. He was a Consultant at Evelina Children’s Hospital and a Clinical Academic at King’s College in London prior to moving to Texas.
James Moon

Dr James Moon is the Clinical Director of The Heart Hospital Imaging Centre.

James is a senior lecturer in CMR at UCL and a Consultant Cardiologist. He is also a board member of SCMR and is the editor of the SCMR website, responsible for recent innovations there including, amongst others, the online Case of the Week (>70 cases online), recorded lectures from conferences (>300 online) and the ‘How I do’ series of presentations. Recently he co-founded London CMR.

He is a graduate of Cambridge and Oxford Universities, and completed his MD in CMR at Brompton Hospital on ‘Myocardial tissue characterisation by CMR’. He won the ESC and Siemens young CMR investigator awards and has published more than 60 cardiology papers, mainly using CMR.
ANZ SPEAKERS

Julian Ayer  
Children’s Hospital at Westmead  
Sydney, NSW

Darren Hutchison  
Royal Children’s Hospital  
Melbourne, VIC

Christian Brizard  
Royal Children’s Hospital  
Melbourne, VIC

Bryn Jones  
Royal Children’s Hospital  
Melbourne, VIC

Michael Cheung  
Royal Children’s Hospital  
Melbourne, VIC

Judith MacCormick  
Auckland District Health Board  
Auckland, NZ

Andrew Davis  
Royal Children’s Hospital  
Melbourne, VIC

Jonathan Mervis  
Sydney Children’s Hospital  
Sydney, NSW

Lucas Eastaugh  
Royal Children’s Hospital  
Melbourne, VIC

Chris Occleshaw  
Auckland District Health Board  
Auckland, NZ

Jon Forsey  
Heart Centre for Children  
Sydney, NSW

Raj Puranik  
Royal Prince Alfred Hospital  
Sydney, NSW

Tom Gentles  
Starship Children’s Hospital  
Auckland, NZ

Phil Roberts  
Children’s Hospital at Westmead  
Sydney, NSW

Alex Gooi  
Children’s Health Queensland  
Brisbane, QLD

Megan Sherwood  
Children’s Hospital at Westmead  
Sydney, NSW

Tim Hornung  
Greenlane Paediatric Cardiology  
Auckland, NZ
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<td>0845-0900</td>
<td>Welcome</td>
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<td>0900-1020</td>
<td><strong>Theme: Shunts</strong></td>
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<td></td>
<td><strong>Chair: Julian Ayer, Megan Sherwood</strong></td>
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<tr>
<td>0900</td>
<td>Morphology - ASD, VSD</td>
<td>Andrew Cook</td>
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<tr>
<td>0920</td>
<td>Imaging for ASD, VSD device closure</td>
<td>Jonathan Mervis</td>
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<tr>
<td>0940</td>
<td>Imaging PAPVD</td>
<td>Bryn Jones</td>
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<tr>
<td>0950</td>
<td>Morphology - AVSD</td>
<td>Andrew Cook</td>
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<td>1005</td>
<td>Unbalanced AVSD - assessment by echo &amp; MRI</td>
<td>Michael Cheung</td>
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<td><strong>Chair: Jim Ramsay, Michael Cheung</strong></td>
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<tr>
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<td>Morphology - Tetralogy of Fallot and its variants</td>
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<td>Julian Ayer</td>
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<td>RV assessment by MRI</td>
<td>Tim Hornung</td>
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<tr>
<td>1140</td>
<td>Imaging for RVOT, PDA stenting &amp; pulmonary valve implantation</td>
<td>Phil Roberts</td>
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<tr>
<td>1300</td>
<td>Morphology - DORV, complex TGA</td>
<td>Andrew Cook</td>
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<td>Echo imaging of complex heart disease - how I do it</td>
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<td>MRI imaging of complex congenital heart disease - how I do it</td>
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<td>CT imaging of complex congenital heart disease - how I do it</td>
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<tr>
<td>1445</td>
<td>Imaging aortic valve - selection for valvotomy, valvuloplasty</td>
<td>Lucas Eastaugh</td>
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<tr>
<td>1500</td>
<td>MRI Imaging of the Aorta</td>
<td>Raj Puranik</td>
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<td>Coronary artery imaging by echo - TGA &amp; kawasaki</td>
<td>Megan Sherwood</td>
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<td>1525</td>
<td>Coronary artery imaging by MRI &amp; CT</td>
<td>Gerald Greil</td>
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<tr>
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<td>Live Scanning</td>
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**Meeting Room 218**
## Day 2 Thursday 13th August

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<tr>
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<tr>
<td>0850</td>
<td>Fetal arrhythmia - assessment &amp; management</td>
<td>Alex Gooi</td>
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<td>0910</td>
<td>HLHS - predicting postnatal outcome</td>
<td>Judith MacCormick</td>
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<tr>
<td>0930</td>
<td>Ebstein anomaly - predicting postnatal outcome</td>
<td>Darren Hutchison</td>
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<tr>
<td>0950</td>
<td>Heterotaxy syndrome</td>
<td>Megan Sherwood</td>
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<tr>
<td>1010</td>
<td>Fetal masses</td>
<td>Jon Forsey</td>
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<tr>
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<td>Meeting Room 218</td>
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<tr>
<td>1100-1230</td>
<td><strong>Theme: Complex Heart Disease 2</strong></td>
<td><strong>Chair: Alex Gooi, Tom Gentles</strong></td>
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<tr>
<td>1100</td>
<td>Morphology - FSV &amp; its variants</td>
<td>Andrew Cook</td>
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<tr>
<td>1120</td>
<td>Multi-modal imaging in complex CHD - how I do it</td>
<td>Julian Ayer</td>
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<tr>
<td>1140</td>
<td>Virtual models &amp; 3D printing in surgical planing</td>
<td>Gerald Greil</td>
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<tr>
<td>1200</td>
<td>Does more imaging help surgical planning?</td>
<td>Christian Brizard</td>
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<tr>
<td>1220</td>
<td>Discussion</td>
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<tr>
<td>1230-1330</td>
<td><strong>Lunch</strong></td>
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<td>1330-1500</td>
<td><strong>Theme: Stress and Strain</strong></td>
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<tr>
<td>1330</td>
<td>Paediatric stress echo - techniques &amp; indications</td>
<td>Jon Forsey</td>
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<tr>
<td>1350</td>
<td>Paediatric stress MRI</td>
<td>Gerald Greil</td>
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<tr>
<td>1410</td>
<td>Scar &amp; fibrosis</td>
<td>James Moon</td>
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<tr>
<td>1430</td>
<td>CRT selection &amp; optimisation - how do I do it</td>
<td>Andrew Davis</td>
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<tr>
<td>1445</td>
<td>Discussion</td>
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<tr>
<td>1500-1530</td>
<td><strong>Afternoon Tea</strong></td>
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<td>Meeting Room 218</td>
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<tr>
<td>1530-1630</td>
<td><strong>Fellows &amp; Techs Case Presentations</strong></td>
<td><strong>Chair: Julian Ayer, Megan Sherwood</strong></td>
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<tr>
<td>1530</td>
<td>Case presentations</td>
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<tr>
<td>1630</td>
<td>Paediatric and Congenital Council AGM</td>
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GENERAL INFORMATION

The following information is offered to make your attendance at the Symposium as pleasant and as trouble-free as possible. If you require help, please call at the Registration & Information Desk and we will do everything we can to assist you.

Accommodation
For those registrants who have reserved hotel accommodation through The Conference Company, please ensure that accounts are settled in full prior to your departure and that the appropriate deposit has been deducted from your account. If you need to change or amend your accommodation reservation, please contact the Registration & Information Desk and the staff will contact the hotel or motel for you.

Badges
As a security requirement please wear your name tag at all times within the Melbourne Convention and Exhibition Centre for access to the Cardiac Congenital Imaging Symposium.

Car Parking
The Melbourne Convention and Exhibition Centre has undercover parking available, the entry is located off Normanby Road. Use doors 6 & 7 to access the Convention Centre Link entrance.

The car park is open 24 hours a day, 7 days a week, you can purchase an earlybird ticket Mon - Fri for $15 provided you enter between 6am – 9am and depart between 3pm and midnight.

Cellular Phones
Please respect the presenter and other members of the audience by ensuring your mobile phone is switched off or to silent while you are in sessions.

Catering
Morning, afternoon teas and lunches are provided in Meeting Room 218 of the Melbourne Convention and Exhibition Centre.
Medical Services
In an emergency please dial 000 for an ambulance, the police or the fire department. The Melbourne Convention and Exhibition Centre’s main first aid room is located off the Convention Centre foyer. A smaller first aid room is located off the Exhibition Centre foyer.
Phone: +61 3 9235 8333
Emergency Medical services are available on a 24 hour, 7 day basis at:
  The Alfred
  Commercial Road,
  Melbourne, VIC, 3004
  Phone: +61 3 9076 2000
For a General Medicine Practice operating within easy reach of the Melbourne Convention and Exhibition Centre, please contact:
  Southgate Medical Centre
  P15, Southgate Arts & Leisure Precinct
  3 Southgate Avenue
  Southbank VIC 3006
  Phone: +61 3 9690 1433

Messages
These will be received at the Registration & Information Desk and notification of receipt will be displayed on a screen near the desk. To leave a message for a delegate telephone +61 3 9235 8816.

Pharmacy
The nearest pharmacy to the Symposium venue is:
  Southgate Pharmacy
  Shop 14, Podium Level, Southgate Shopping Centre, Convention Centre Place
  South Wharf
  Phone: +61 3 9699 7000
  Monday - Friday: 0800 – 1800hrs
  Saturday: 0900 – 1700hrs

Postal Facility
The nearest postal facility to the Symposium venue is:
  Australia Post
  100 Market St
  Southbank VIC 3006
  Australia
  Phone: +61 3 9299 8051
Power
Australia system uses a flat, angled two or three-point power plug to connect to the power supply which is 240 volts 50 Hz. You will require an adaptor for other systems.

Registration & Information Desk
If you need information about any aspect of the Symposium, please go to the Registration & Information Desk on Ground Level of the Melbourne Convention and Exhibition Centre. The Desk is open at the following times:

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<tr>
<td>Wednesday 12 August</td>
<td>0700 – 1800hrs</td>
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<tr>
<td>Thursday 13 August</td>
<td>0700 – 1800hrs</td>
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Phone: +61 3 9235 8816

Smoking
Please note that the Melbourne Convention and Exhibition Centre is a compulsory non-smoking environment. This also applies to all buildings and restaurants in Australia.

Speakers’ Preparation
The Speakers’ Preparation Room is located in Meeting Room 206, Level 2 of the Melbourne Convention and Exhibition Centre. The room will be open at the following times:

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<tr>
<td>Wednesday 12 August</td>
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<td>Thursday 13 August</td>
<td>0700 – 1730hrs</td>
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Please bring your presentation to the Speakers’ Preparation Room as soon as possible, but no later than 3 hours before your scheduled talk. It will be copied onto the Symposium computer, and the original returned to you. If your presentation contains digital video, be sure to deliver it to the Speakers’ Preparation Room several sessions ahead of your presentation. The Speakers’ Preparation Room will have multiple computer facilities for speakers to review their presentations.

Special Dietary Requirements
If you have advised any special dietary requirements on your registration form, these will have been forwarded to the caterers to prepare special meals for lunches. Please ask the waiting staff to bring you your special meal.
### PHONE DIRECTORY

#### Registration Desk
- Registration Desk 03 9235 8816

#### Accommodation
- Hilton South Wharf 03 9027 2000
- Crown Towers 03 9292 6868
- Crown Promenade 03 9292 6868
- Crown Plaza 03 9648 2777
- Holiday Inn on Flinders 03 9629 4111

#### Airlines
- Air New Zealand 13 24 76
- Emirates 1300 303 777
- Qantas 13 13 13
- Virgin Australia 13 67 89

#### Avis Rent-A-Car
- Avis Rent-A-Car 13 63 33

#### Melbourne Visitor Information
- Melbourne Visitor Information 9658 9658

#### Medical Services
- The Alfred - Emergency 03 9076 2000
- Emergency Care 000
- Pharmacy 03 9699 7000

#### Taxis
- 13 CABS 13 22 27
- Silver Top Taxis 13 10 08

#### Train Timetables
- 1800 800 007