

Aeromedical Society of Australasia + Flight Nurses Australia

**29th CONFERENCE • SYDNEY, AUSTRALIA**

30th August - 1st September 2017



**Aeromed**  
AUSTRALASIA



*Flight Nurses*  
AUSTRALIA

**AEROMEDICINE.**

Learning from the past.  
Adapting for the future.



Royal Flying Doctor Service  
PRINCIPAL PARTNER

## SPONSORS

PRINCIPAL PARTNER



Royal Flying Doctor Service

KEYNOTE • PHOTOGRAPHY COMPETITION • LANYARD  
SPONSOR



trusted to deliver™

GOLD PARTNER



CHC

# EXHIBITORS

**TOLL**

**TEMPUS** ALS  
amount to you by  
**MEDITREND**

**AirMed** | PATIENT TRANSFERS  
**GroundMed** | PATIENT TRANSFER

**WA** medical

**HAWKER** PACIFIC  
Aviation's Trusted Choice

**HerModis**

**ZOLL**

**ahc solutions**

**Abbott**

ALL ELEMENTS  
PROTECTION



**REM SYSTEMS**  
PTY LTD

**STORZ**  
KARL STORZ—ENDOSKOPE

**EARTH**  
**SEA**  
**SKY**

**FUJIFILM**  
Value from Innovation  
**SonoSite**

**SkyMed**  
Aeromedical



# WELCOME

## Welcome from the Organising Committee

Dear Friends and Colleagues,

The ASA+FNA Conference Organising Committee has great pleasure in extending a warm invitation to you to attend the 29th Aeromedical Society of Australasia and Flight Nurses Australia Conference which is being held at Doltone House, Darling Island in Sydney, Australia from 30th August – 1st September 2017.

The theme of the 2017 Conference “Aeromedicine - Learning from the past. Adapting for the future” will underpin the need for collaboration and cooperation of individuals from a wide range of professional backgrounds within the aeromedical Industry.

Sydney is an exceptional location for the Conference - often recognised for its spectacular harbour, beaches and waterways and wonderful events and festivals. This year’s location has Sydney Harbour right on your doorstep with the conference venue being directly on the water at Darling Island, just a stone’s throw away from Darling Harbour.

The ASA+FNA 2017 Conference will provide a wonderful forum for you to refresh your knowledge base and explore the innovations in the aeromedical field. The Conference will strive to offer plenty of networking opportunities, providing you with the opportunity to meet and interact with exhibitors, sponsors, health care professionals (doctors, nurses, and paramedics), pilots, engineers, administrators and anyone else that has an interest or works in the aeromedical field.

We hope you enjoy the next few days, learning about adapting your practices and services to current standards and innovation, whilst at the same time enjoying the spectacular and unique beauty of the magnificent city of Sydney.

With best wishes

**2017 Conference Organising Committee**

# GENERAL INFORMATION

## Special Requirements

Every effort has been made to ensure delegates with special requirements are catered for. Should you require any assistance, please contact the Registration Desk to enable us to make your attendance at the conference a pleasant and comfortable experience.

## Conference Attire

Dress for the conference and social functions is smart casual.

## Name badges

Delegates should wear their name badge at all times during the conference. Badges will serve as identification for entrance to all sessions, refreshment breaks and social functions. Security staff may refuse entry to anyone not wearing their allocated name badge. For your information, the colours of the name badges represent:

<b>Delegates</b>	<b>Navy</b>
<b>Speaker</b>	<b>Orange</b>
<b>Committee</b>	<b>Green</b>
<b>Sponsor/Exhibitor</b>	<b>Blue</b>

## Registration Times

<b>Wed 30 August</b>	<b>1800 – 2000</b>
<b>Thur 31 August</b>	<b>0800 – 1700</b>
<b>Fri 1 September</b>	<b>0830 – 1700</b>

## Exhibition Hours

<b>Wed 30 August</b>	<b>1830 – 2000</b>
<b>Thur 31 August</b>	<b>0800 – 1700</b>
<b>Fri 1 September</b>	<b>0830 – 1520</b>

## Internet

Complimentary Wireless internet will be available throughout the venue. For connection details please refer to the conference app or signage around the venue.

## Social Functions

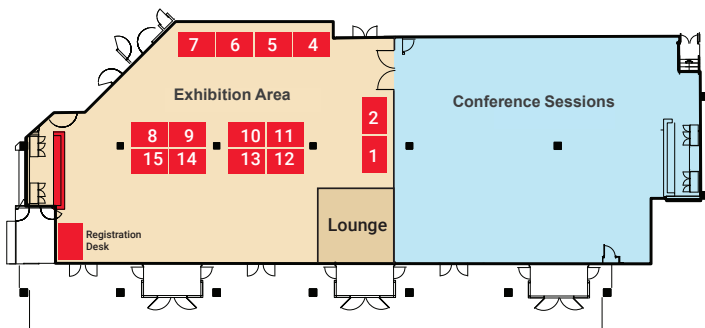
### Welcome Drinks

Exhibition Area, South Wharf Room  
Doltone House – Darling Island Wharf  
Wednesday 30 August 2017  
1830 – 2000

### Conference Dinner

Doltone House – Jones Bay Wharf  
Friday 1 September 2017  
1900 – 2330

# EXHIBITION FLOORPLAN



1	ZOLL Medical
2	Toll Helicopters
4	Abbott Point of Care
5	Defence Force Recruiting
6	REM Systems
7	Karl Storz Endoscopy
8	All Elements Protection
9	HeliMods

10	USL Medical
11	AirMed
12	AHC Solutions
13	Hawker Pacific
14	Meditrend Australia
15	Meditrend Australia
Lounge	CHC Helicopters



trusted to deliver™



# Operational excellence

Babcock is a leading aeromedical provider of Helicopter Emergency Medical Services (HEMS) and Search and Rescue (SAR) in Australia.

[commercial@babcock.com.au](mailto:commercial@babcock.com.au) | [babcock.com.au](http://babcock.com.au)



**Reach Beyond**

[www.chcheli.com](http://www.chcheli.com)

**70**  
YEARS  
1947•2017

# PROGRAM

## THURSDAY 31 AUGUST 2017

0800 **Conference Registration Open**

**OPENING SESSION**  
**'The Endeavour' Theme Session**

*North Wharf Room,  
Doltone House  
Darling Island Wharf*

0840 **Conference Opening** – *please be seated promptly*

0850 **Arrival of His Excellency**  
General The Honourable David Hurley AC DSC (Ret'd)  
Governor of New South Wales and Mrs Linda Hurley

0855 **Welcome to Country**  
Respected Gadigal Elder Uncle Chicka Madden

0900 **Official Opening and Address**  
His Excellency General The Honourable David Hurley AC DSC (Ret'd)  
Governor of New South Wales

0915 **Welcome** – Mark Buick, *ASA President*

0930 – 1010 **Associate Professor JN Armstrong**  
*Chief Medical Officer – Shock Trauma Air Rescue Society*  
**Appropriate Application of the Aviation – Medicine Analogy**  
*Introduced by Session Sponsor, Babcock*



1015 – 1050 **Associate Professor Cliff Reid**  
*NSW Ambulance Greater Sydney Area Helicopter Emergency  
Medical Service*  
**Training HEMS teams: Learning from the past, shaping the  
future**

1050 – 1120 **MORNING TEA**

*Trade Exhibition Area,  
South Wharf Room*

## SESSION #1 – 'Botany Bay' Theme Session

- 1120 – 1140 Tina Kendrick**  
*Clinical Nurse Consultant, Paediatrics – NETS NSW*  
Using the paediatric index of mortality score to report severity of illness in babies and children retrieved by NSW Newborn and Paediatric Emergency Transport Service (NETS NSW)
- 
- 1140 – 1200 Nicole Ghedina**  
*Staff Specialist, Royal Flying Doctor Service Western Operations*  
Skill Maintenance in Retrieval Airway Management
- 
- 1200 – 1220 Simon Craddock**  
*Team Leader Training & Standards – South Australian Ambulance Rescue Retrieval & Aviation*  
A new role in Training & Standards for South Australian Ambulance Service, Rescue Retrieval & Aviation: A snap shot 12 months in

### MICRO BREAK & QUIZ QUESTION

*Stand up, Stretch + Take a few deep breaths!*

- 1225 – 1245 Sam Love**  
*Pilot – Skyline Aviation*  
Emergency Procedures Course (EPC) – An ever evolving area of change
- 

### 1245 – 1250 Session Prize and Announcement

- 1250 – 1345 LUNCH** *Trade Exhibition Area,  
South Wharf Room*

## SESSION #2 – 'Sydney Harbour Bridge' Theme Session

- 1345 – 1405 KAYE MELMETH ORATION**
- Judi Shields**  
*Clinical Nurse Coordinator – Retrieval Services QLD*  
*Lady Cilento Childrens' Hospital ED*  
Fatigue have we learned from the past to ensure our safety today and into the future?
-



1640 – 1700	<b>Cameron Edgar</b> <i>Zone Manager, NSW Ambulance Helicopters</i> Investigating the Past to Improve the Future: Training Paramedics to conduct Safety Investigations	
1700	<b>Day One concludes – Evening at leisure</b>	
1700 – 1730	ASA Annual General Meeting	North Wharf Room

## FRIDAY 1 SEPTEMBER 2017

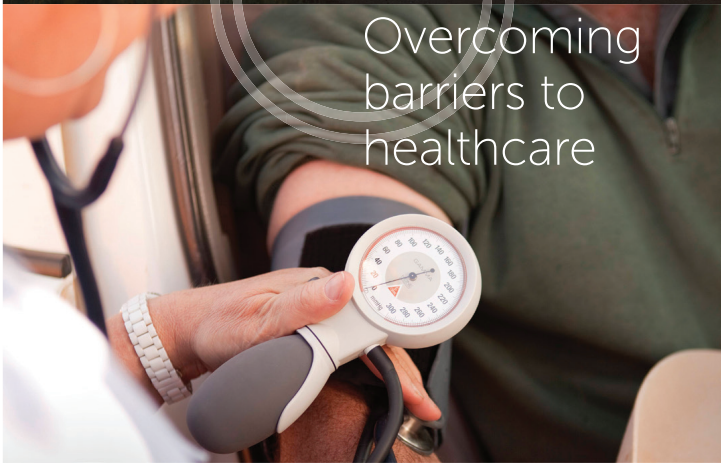
0830	<b>Registration Desk Open</b>	
0745 – 0815	<b>FNA Annual General Meeting</b>	
<b>SESSION #4 – ‘Circular Quay’ Theme Session</b>		
0900 – 0905	Day 2 Announcements	
0905 – 0930	<b>Neil Alexander</b> <i>Director – Total Aerospace Solutions</i> Indigenous Health and Aviation in East Arnhem Land – A Technical Perspective	
0930 – 0955	<b>Stefan Becker</b> <i>President – European HEMS and Air Ambulance Committee E.v.</i> Age 60 – Reasons to stop flying in HEMS?	
0955 – 1020	<b>Dr Cheah Phee Kheng</b> <i>Medical Director of Emergency Retrieval Unit (ERU)</i> <i>Sabah Women and Children’s Hospital</i> Training for Retrieval	
1020 – 1050	<b>MORNING TEA</b>	Trade Exhibition Area, South Wharf Room

## SESSION #5 – ‘Bondi Beach’ Theme Session

1050 – 1110	<b>Caren Harrison</b> <i>Nurse Manager – Royal Flying Doctor Service</i> “Ravenshoe to Kowanyama – RFDS Lessons learned from 2 multi-casualty disaster responses in 16 months”	
-------------	--	--



A responsive  
unified  
service



Overcoming  
barriers to  
healthcare

[www.flyingdoctor.org.au](http://www.flyingdoctor.org.au)



Royal Flying Doctor Service

---

**1110 – 1130**     **Dan Hankins**  
*Emeritus Consultant & Associate Professor – Mayo Clinic (previous)*  
**Lessons Learned from 40 Years of Emergency Medicine and Transport Practice**

---

**1130 – 1150**     **Dean Taylor**  
*Retrieval Medical Officer – Royal Flying Doctor Service QLD*  
**One size fits all –or does it? Looking back to plan for the future**

---

**MICRO BREAK & QUIZ QUESTION**

*Stand up, Stretch + Take a few deep breaths!*

**1155 – 1215**     **Mark Delany**  
*General Manager – Toll Helicopters*  
**The utilisation of full simulation to enhance technical training and operational outcomes whilst supporting the risk based approach to training that we all operate within**

---

**1215 – 1235**     **Andrew Taylor**  
*Pilot – Babcock Mission Critical Services*  
**Hot and High – A look at why aircraft performance decreases rapidly with altitude and/or hot conditions**

---

**1235 – 1330**     **LUNCH**     *Trade Exhibition Area,  
South Wharf Room*

**SESSION #6 – ‘Taronga Zoo’ Theme Session**

**1330 – 1350**     **MICK WILSON ORATION**

**Dave Tingey**  
*Retrieval Practitioner – SAAS MedSTAR*

**John Hall**  
*Rescue / Retrieval Paramedic – SAAS MedSTAR*  
**Offshore Medical Rescue – practical considerations and techniques for medical rescue in the marine environment**

---

**1350 – 1410**     **Naomi Lacey**  
*Logistics Coordinator – CareFlight*  
**Logistics in the Never Never: the Challenges of Aeromedical Co-ordination in the Remote Top End of Australia**

---

**MICRO BREAK & QUIZ QUESTION**

*Stand up, Stretch + Take a few deep breaths!*

1415 – 1435	<b>Jorinde Helmich</b> <i>Emergency Registrar – Royal Adelaide Hospital</i> <b>GI bleed: how to prevent a bloody mess on your flight!</b>	
1435 – 1455	<b>Dan Martin</b> <i>Nursing Director – SAAS MedSTAR</i> <b>Back to the Future – the evolution of blood and blood product use in a prehospital and retrieval service</b>	
1455 – 1520	<b>AFTERNOON TEA</b>	<i>Trade Exhibition Area, South Wharf Room</i>
<b>SESSION #7 – ‘Anzac Bridge’ Theme Session</b>		
1520 – 1555	<b>Glenn Todhunter</b> <i>Head of Flight Training - Aviation raining Team (Part 141/142)</i> <i>Royal Flying Doctor Service</i> <b>Stepping Beyond Boundaries</b>	
1555 – 1630	<b>Dave Greenberg</b> <i>Emergency Management consultant and former Westpac Rescue Helicopter Crewman</i> <b>Highs, lows and lessons from 25 years on the NZ Wellington-based Westpac Rescue Helicopter</b>	
1630 – 1700	<b>Mark Buick - ASA President</b> <i>Awards and Prize Draws</i> <i>(Delegates must be present to be eligible for prizes)</i>	
1900 – 2330	<b>CONFERENCE DINNER</b>	<i>Doltone House Jones Bay Wharf</i>





**30**

**AEROMEDICINE**  
**THE NEXT 30 YEARS**



ASA+FNA 30th ANNIVERSARY CONFERENCE

**HOBART TASMANIA**

**2018**

## ePOSTERS

01	Examining aeromedical fatigue using clinical simulation: can we learn and adapt?	<i>Julia Myers</i>
02	Fibrinogen Concentrate - it's about bleeding time...	<i>Andrew Hooper</i>
03	Improving Clinical Handover	<i>Tina Kendrick</i>
04	Is that a laryngoscope in your pocket? What ad hoc equipment carried in AME providers' flightsuits reveals about clinical practice, kit deficiencies and emergency response	<i>David Tingey</i>
05	Learning from the Past is Critical: The Birth of Critical Care Paramedics in NSW	<i>Cameron Edgar</i>
06	Pilot Mental Health- Are We Tough Enough	<i>Matthew Okeeffe</i>
07	Standardising Pre-Hospital Rapid Sequence Induction: Introduction, Implementation, Outcomes?	<i>Adam Pritchard</i>
08	Flight nursing in Australia: Adapting for the future through a review of the literature	<i>Genevieve Brideson</i>













IMAGINE ONLY HAVING TO  
CARRY A 3KG MONITOR TO  
SCENE...

WITH TEMPUS ALS YOU CAN

**MEDITREND**

**TEMPUS ALS**

# CONFERENCE APP

We encourage you to download our mobile guide to enhance your experience at the ASA+FNA 2017 Conference. You'll be able to plan your day with a personalised schedule, take notes, connect with other delegates and browse sponsors, maps and general conference information.



ASA+FNA 2017



iPhone or iPad

Android

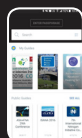
Windows

The app is compatible with iPhones, iPads, iPod Touches and Android devices.



## 1. Download

Go to the apple store or the Android play store and search for "Conference Design". Download the Conference Design App onto your device.



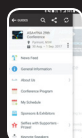
## 2. Open the App

Find and open the Conference Design App on your device. Click on download guides at the bottom of your screen.



## 3. Find ASA+FNA 2017

Select the ASA+FNA 2017 guide from the list; this download may take a few minutes.



## 4. Explore!

Open the guide and click on the menu items to browse Conference information. You can register a delegate profile to connect with others.

[www.aeromedconference.com](http://www.aeromedconference.com)