



AMSNZ Annual Scientific Meeting

18 August 2018

Classic Flyers Museum, Tauranga

CONFERENCE PROGRAMME

FRIDAY 17 AUGUST 2018: CAA ME update day

1900 - 2300 **Conference dinner – Tauranga Club**

SATURDAY 18 AUGUST 2018:

0800 - 0830 Registration

0830- 0840 Opening comments Dr Anton Wiles, President AMSNZ

Session One

0840 – 0950 Patterson Lecturer - Dr Dr John Caldwell
"Sleep: It's Not Just for Sissies Anymore"

0950 – 1030 Cardiology cases x 2 Dr Jon Nelson
Dr Dave Baldwin

1030-1100 Morning tea

Session Two

1100 – 1200 John Lane Oration – Mr Sam Bailey
"You don't need wings to fly"

1200 – 13300 Lunch + informal discussions + museum

Session Three "Managing Current Aeromedical Risks"

1330 – 1415 Cardiovascular guidelines – an update Dr Rod Jackson

1415- 1500 Erebus recovery mission Mr Graham Lister

1500 - 1530 **Afternoon tea**

Session Four

1530 – 1615 CAA Certification process and available applications – a fresh approach Mr Chris Lapish

1615 – 1630 **Meeting close** Anton Wiles

1630 – 1730 **AMSNZ AGM** **Venue TBA**

SPEAKER BIOGRAPHIES:

John Lane Oration: Mr Sam Bailey

While jackarooing in the Northern Territory Sam Bailey became a C6/C7 quadriplegic in a car accident. Despite severe physical limitations he went home to the family property and became a farmer. In 1999 he proposed to his wife Jenny – then a radio journalist - 'live' on ABC Radio and they now run a beef cattle property at Croppa Creek in North West NSW. Sam appeared on 'Australian Story', his book "Head Over Heels" is a best seller, and he's now working towards becoming the first quadriplegic in the world to fly a helicopter.

Patterson Visting Lecturer: Dr John Caldwell

Dr. Caldwell is an Experimental Psychologist and Fellow in the Aerospace Medical Association with over 30 years of experience conducting performance-optimization research for aviation, military, and industrial organizations to include the US Army, NASA, the US Air Force, Fatigue Science, and Rio Tinto. He has published well over 100 papers in peer-reviewed and user-focused journals and has presented a wide variety of scientific talks and classes on crew safety, health, and performance. He holds the US Air Force's highest award for research and development aimed at enhancing the operational effectiveness of aviation personnel.

Invited Guest Speaker – Mr Graham Lister

Graham's lecture covers his part in the NZ Police 'Operation Overdue' to manage the recovery of the bodies of the passengers and crew from Flight TE901 which was lost in Antarctica on 28 Nov 1979. Graham Lister was assigned to Operation Overdue as Air NZ Liaison, where his background in air freight and his many industry contacts proved useful. Although Graham didn't get to Antarctica himself, he was awarded the NZ Special Services Medal (Erebus) in 2007 for the part he played with respect to New Zealand's worst air disaster.