



HORIZON SCANNING
IMPROVING AEROMEDICAL RISK MANAGEMENT

AMSNZ & ASAM 2017 PROGRAM

THURSDAY 31 AUGUST 2017

| | | |
|-------------|---|---------------------|
| 1600 - 1900 | Registration Ground Level, Crowne Plaza Queenstown | Dress: Smart casual |
| 1700 - 1900 | Welcome Reception Threesixty Restaurant, Ground Level, Crowne Plaza Queenstown | Dress: Smart casual |

FRIDAY 1 SEPTEMBER 2017

| | | |
|-------------|---|-------------------------------------|
| 0800 - 1700 | Registration Level 3, Crowne Plaza Queenstown | Dress: Smart casual |
| 0900 - 0905 | Welcome | |
| 0905 - 1040 | Session 1: Safer skies - organisational approaches to safety | Chair: Dr Anton Wiles |
| 0905 - 1000 | Patterson Trust Lecture Dr Anthony Wagstaff Just culture or trust culture? Aeromedical decision-making on the horizon and beyond | |
| 1000 - 1020 | Dr Hardeep Hundal Health promotion - a pilot health questionnaire at Air New Zealand 2016 | |
| 1020 - 1040 | Dr Neil Westphalen ADF Aircrew and the Medical Employment Classification (MEC) System | |
| 1040 - 1100 | Morning tea | Atrium, Level 3 |
| 1100 - 1220 | Session 2: What's up doc? Case studies | Chair: Dr Craig Schramm |
| 1100 - 1120 | Dr Tim Sprott It's just a cough doc. What's there to worry about? | |
| 1120 - 1140 | Dr Adrian Zentner Fit to fly? A330 Captain following TIA | |
| 1140 - 1200 | Dr Gordon Cable Subdural haemorrhage in a military aviator | |
| 1200 - 1220 | Dr Imran Ansari Vision threatening diabetic retinopathy in a commercial pilot | |
| 1220 - 1320 | Lunch | Threesixty Restaurant, Ground Level |
| 1320 - 1515 | Session 3: Mental illness in aviation | Chair: Dr Greg van der Hulst |
| 1320 - 1415 | AsMA invited speaker Dr Quay Snyder Deflating pilot egos – the impossible task? <i>Generously sponsored by AsMA</i> | |
| 1415 - 1435 | A/Prof Gordon Davies Psychiatric diagnosis and functionality in the aviation environment | |
| 1435 - 1455 | A/Prof Pooshan Navathe How can we prevent the next German Wings? | |
| 1455 - 1515 | Dr Chris Kenedi A new approach to assessing risk and mental health issues in pilots | |
| 1515 - 1535 | Afternoon tea | Atrium, Level 3 |
| 1535 - 1715 | Session 4: Substance use and abuse in aviation | Chair: Dr Ian Hosegood |
| 1535 - 1555 | Dr Joanna Lapish Detecting post traumatic stress disorder after an aircraft accident - a case study | |
| 1555 - 1615 | Dr Tim Sprott and Bryan Chong 10 year review of the rehabilitation outcomes of an aviation industry workplace-based Alcohol and Other Drug (AOD) Programme | |
| 1615 - 1635 | Dr Russell Brown Unsafe use of alcohol and a return to safe flying | |
| 1635 - 1655 | Dr Anton Wiles An unusual cause for a raised CDT | |
| 1655 - 1715 | Capt Laurie Shaw and Capt Simon Nicholson The HIMS philosophy: reducing risk through a just culture approach | |
| 1715 - 1815 | ACAsM Annual General Meeting | Crowne II, Level 3 |
| 1900 - 2300 | ACAsM Annual Dinner Pier 19, Steamer Wharf, Queenstown | Dress: Suit / Jacket and tie |

SATURDAY 2 SEPTEMBER 2017

| | | |
|--------------------|--|-------------------------------------|
| 0800 - 1700 | Registration Level 3, Crowne Plaza Queenstown | Dress: Smart casual |
| 0900 - 0905 | Welcome | |
| 0905 - 1040 | Session 5: Space - the final frontier | Chair: Dr Kate Manderson |
| 0905 - 1000 | John Lane Oration Dr Robert Thirsk Surviving and thriving in space | |
| 1000 - 1020 | Dr Tony Schiemer Augmented reality and a mission to Mars - assessing effects on crew responses to emergency scenarios during analogue missions | |
| 1020 - 1040 | Dr Jayashri Sharma Postural physiological development and functional assessments during gravitational stress in adventure, aero-sports and aerospace environments | |
| 1040 - 1100 | Morning tea | Atrium, Level 3 |
| 1100 - 1220 | Session 6: Health issues of air travel | Chair: Dr Stuart Farmer |
| 1100 - 1120 | Whitney Hughes Facilitating medical clearances for passengers – an airlines perspective | |
| 1120 - 1140 | Dr Richard Heah Is there a doctor on board? | |
| 1140 - 1200 | Dr Anthony Hochberg Aeromedical retrievals and complex medical case management in offshore locations | |
| 1200 - 1220 | Dr Tony Schiemer Australasia - prime property for international space ports | |
| 1220 - 1325 | Lunch | Threesixty Restaurant, Ground Level |
| 1325 - 1445 | Session 7: Crystal ball gazing - to fly or not to fly | Chair: Dr Denis Lee |
| 1325 - 1345 | Dr Michael Thomas 178 Seconds to live - the back story | |
| 1345 - 1405 | Dr Ian Hosegood One long hop – managing aircrew fatigue on the new Kangaroo Route | |
| 1405 - 1425 | Dr Dave Baldwin Surgical treatment for NIDDM pilots | |
| 1425 - 1445 | Dr Kate Manderson A pilot's future - atrial fibrillation | |
| 1445 - 1505 | Afternoon tea | Atrium, Level 3 |
| 1505 - 1545 | Session 8: "If you feel you are in a black hole, don't give up. There's a way out." -Stephen Hawking | Chair: Dr Collette Richards |
| 1505 - 1525 | Dr Kate Manderson A pilot's future - cerebrovascular infarction | |
| 1525 - 1545 | Dr Caron Jander and Joel Seaton "Facing my last flight": when depression changes your career path, your dream, your identity | |
| 1545 - 1645 | AMSNZ Annual General Meeting | Crowne I, Level 3 |
| 1545 - 1645 | ASAM Annual General Meeting | Crowne II, Level 3 |
| 1800 - 1830 | Shuttle buses depart from Crowne Plaza Queenstown for the conference dinner | |
| 1900 - 2300 | Conference Dinner Wakatipu Room, Skyline Queenstown | Dress: Smart casual |
| 2230 - 2330 | Shuttle buses depart Skyline Gondola base for Crowne Plaza Queenstown | |

SUNDAY 3 SEPTEMBER 2017

| | | |
|--------------------|--|-------------------------------------|
| 0800 - 1215 | Registration Level 3, Crowne Plaza Queenstown | Dress: Smart casual |
| 0900 - 1020 | Session 9: Civil Aviation Safety Authority (CASA) update | Chair: Dr Michael Drane |
| 0900 - 0940 | Dr Michael Drane The undiscovered country – assessing the maturer pilot | |
| 0940 - 1020 | Dr Peter Clem Cardiomyopathy | |
| 1015 - 1040 | Morning tea | Atrium, Level 3 |
| 1040 - 1210 | Session 9 continued: CASA update | |
| 1040 - 1120 | Dr Peter Clem Alcohol and other issues | |
| 1120 - 1140 | Dr Michael Drane CASA topical | |
| 1140 - 1210 | Dr Michael Drane CASA Q&A | |
| 1210 - 1215 | Closing remarks | |
| 1215 - 1300 | Lunch | Threesixty Restaurant, Ground Level |
| 1300 | Conference concludes | |