Two Training Initiatives “Down Under”

Specialty Training Rotation and Competency-Based DME Training

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Disclosures

• No interests to disclose
• No off label use
• IATA paid my air fare here

• Australasian Society of Aerospace Medicine
• Australasian College of Aerospace Medicine
The World
Two separate initiatives starting recently

1. Competency-based DME training course in Perth Australia
2. Professional training rotation in Sydney Australia
1. DME Training

• ICAO Competency-Based Framework for DME Training - developed and published in ICAO Manual of Aviation Medicine (Part V)

• First course – UAE (Emirates and then GCAA) – Annually from 2011

• Second course – Singapore (5 so far)

• Third – Perth, Western Australia 2018
  Offered by the Australasian Society of Aerospace Medicine
1. Facilitate Communication
2. Gather and process relevant information on applicant’s health status
3. Use the available medical information to facilitate a complete medical assessment

2.2 Perform Examination

2.2.5 Focus colour vision examination on high risk areas pertaining to functional capacity, specifically

2.2.5.1 List the licensing authority’s requirements for testing colour vision

2.2.5.2 Demonstrate or describe the process for colour vision screening using pseudoisochromatic plates

2.2.5.3 Identify potential errors in the process and how to avoid them

2.2.5.4 Describe the actions to be taken following an abnormal result
Content

10 participants enrolled – 9 attended/completed
Content

- Syllabus - ICAO Competency Framework
- 9 days – shortened to 8 in this case
- Worksite Visits – Hypoxia, Simulator, ATC, Corporate Jet
- Assessment – written + oral (again competency framework)
Feedback

• Excellent overall....

• Good quality course; Excellent preparation for the job as a DAME; Very approachable instructors; Will recommend course to colleagues

• Excellent course with great presenters.

• An outstanding course in every way. The best post grad course that I have attended.
Next time....

Further course planned in Townsville June 2019
2. Aerospace Medicine Training Rotation
A World First

Background - ACAsM
The vision
How it works
The first recruiting round
Aerospace Medicine Training Rotation

Michael Drane

Ian Hosegood
Australasian College of Aerospace Medicine

Recruiting
Career pathway
Retention
Recognition
Vision

Sought-after pipeline to attractive specialty

Exposure to relevant on-the-job experience

Continuity of employment
Details

MOU and Board Charter
Joint recruiting process
Three rotations each approx 8 months*
Individual employment agreements
Training competencies
The first round

3 from 17
The joy of training

“......to give a share of precepts and oral instruction and all the other learning to my sons and to the sons of him who has instructed me....”

- Hippocrates

“He aha te mea nui o te ao. He tangata, he tangata, he tangata.” What is the most important thing in the world? It is the people, it is the people, it is the people

- NZ Maori proverb