



Would you Fly with this Pilot?

A selection of Challenging Aeromedical Cases

Tuesday 15th March 2011

No.4 Hamilton Place, London W1J 7BQ, UK

Supported by:



This medical 'Grand Round' will educate aeromedical specialists about the decision-making process in complex aeromedical cases and the need to understand the evidence base underpinning the decisions made. The combination of military and civilian national level experts in aerospace medicine that would not be obtainable from any other source will ensure that aerospace medical practitioners will benefit in their daily practice from attending this Symposium.

Synopsis

Aviation medicine practitioners are in the business of keeping flight crews in the air. When flight personnel become medically unfit, a challenging decision-making process may be required to enable them to regain full or partial flight status. The available evidence must be thoroughly reviewed and a careful assessment of the risks must be made. In this Aerospace Medicine Symposium, a selection of recent challenging cases will be presented from military and civil aviation. The audience will be led through the decision-making process in each case, and the evidence for each decision will be examined. The Symposium will help practitioners examine their own decision making processes, and understand the evidence based medicine approach used to develop fitness to fly standards.

Who Should Attend?

- Aerospace Medical practitioners from both military and civil backgrounds
- UK Authorised Aeromedical Examiners
- Military and civilian operators

Please note, for reasons of medical confidentiality, this Symposium is open to healthcare professionals only and no press will be permitted.

The RAeS Aerospace Medicine Group

The aims of the Aerospace Medicine Group are to promote awareness within and outside the Society of the role of aviation and space medicine and, in concert with the Human Factors Group, human factors in aerospace. The Group also aims to improve liaison between practitioners of aerospace medicine and workers in other aeronautical disciplines. The Committee comprises principally physicians in aerospace medicine practice and research. Interests include aircrew performance, the safety of crew and passengers in flight, the man-machine interface, the physiology of man in space, fitness to fly, illness in aircrew and passengers, and the application of medical clinical speciality knowledge to the practice of aviation medicine.



Attendance & Registration

Secure on-line registration for this event is available on our website at www.aerosociety.com/conference. Please contact the Conference & Events Department for more information or complete the paper registration overleaf.

Sponsorship and Exhibition Space

Various sponsorship, exhibition and corporate profiling opportunities are available in connection with this Symposium. For more information or to discuss these packages, please contact Gemma Crabb on +44 (0)20 7670 4372.

1 Day Programme

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09.20	Registration / Tea & Coffee	13.45	SESSION 2: Military aviation medicine cases
09.50	Welcome & Opening Remarks		Chairman: Air Cdre The Hon Richard Broadbridge, Assistant Chief of Staff Health, Royal Air Force
09.55	SESSION 1: Civil aviation medicine cases	13.50	Setting and monitoring of military medical standards
	Chairman: Wg Cdr Nic Green, Chairman, Aerospace Medicine Group, Royal Aeronautical Society		Air Cdre The Hon Richard Broadbridge, Assistant Chief of Staff Health, RAF
10.00	Case 1 - Ablation for atrial fibrillation	14:10	Case 7 - Brugada Syndrome
	Dr Sally Evans, Chief Medical Officer, UK CAA		Gp Capt David McLoughlin, President of the RAF Medical Board, RAF
10.20	Case 2 - Liver Transplant	14:30	Case 8 - Vertigo in flight
and	Dr Ewan James Hutchison, Head of Aeromedical Centre Occupational Health, UK CAA		Gp Capt David McLoughlin, President of the RAF Medical Board, Royal Air Force
10:40	Case 3 - Sarcoidosis: neurological and cutaneous	14.50	Tea & Coffee Networking Break
	Dr Paul Collins-Howgill, Head Aviation Medicine Training, UK CAA	15.20	Case 9 - Hyponatraemia and collapse
11.00	Tea & Coffee Networking Break		Wg Cdr A Timperley, Consultant Advisor in Medicine, Royal Air Force
11.30	Case 4 - Transient Global Amnesia – aeromedical implications	15.40	Case 10 - Migraine with patent foramen ovale
	Dr Michael O'Brien, Emeritus Consultant Neurologist, Guy's Hospital and Consultant Neurologist to the CAA & Dr Tania Jagathesam		Wg Cdr Andrew Timperley, Consultant Advisor in Medicine, Royal Air Force
12. 05	Case 5 - Asperger's Syndrome	16:00	Closing remarks
	Dr Robert Hunter, Head Aviation Health Unit, UK CAA	16.15	Close of Conference
12.25	Case 6 - Brugada Syndrome	17.30	Lecture Registration / Tea & Coffee
	Dr Paul Collins-Howgill, Head Aviation Medicine Training, UK CAA	18.00	Stewart Lecture 2011 - The Story Behind the Spin: The Human Centrifuge in Aerospace Medicine
12.45	Networking Lunch	19.15	Reception Sponsored by:



