



# ANNUAL AEROSPACE MEDICINE SYMPOSIUM 2018

## LEARNING FROM THE PAST

### LONDON / 11 DECEMBER 2018

- 08:30 **Registration & Refreshments**
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- 09:15 **CONFERENCE CHAIRMAN'S WELCOME**  
**Speaker:** *Gp Capt Andrew Timperley MRaES, Military Lead in Aviation Medicine, Royal Air Force and Conference Chairman*
- 09:30 **1) HISTORY OF AVIATION MEDICINE**  
**Speaker:** *Flt Lt Joe Britton, Aviation and Space Medicine Registrar (Medical Officer), Royal Air Force Medical Services (RAFMS)*
- 10:00 **2) ROTARY SPATIAL DISORIENTATION TRAINING**  
**Speaker:** *Lt Col Alastair Bushby, RAF Centre of Aviation Medicine*
- 10:30 **Networking Refreshment Break**
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- 11:00 **3) FROM SARS TO ZIKA**  
**Speaker:** *Dr Elizabeth Wilkinson, Head of British Airways Health Services, British Airways Ltd*
- 11:30 **4) THE MEDICAL, LEGAL, AND REGULATORY FOUNDATIONS AND CHALLENGES FOR COMMERCIAL SPACE TOURISM IN THE UK**  
**Speaker:** *Dr Stuart Mitchell FRAeS, Head of Authority Medical Section, Civil Aviation Authority*
- 12:00 **Networking Lunch**
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- 13:00 **5) THE RAF CENTRIFUGE**  
**Speaker:** *Wg Cdr Dr Nicholas Green, Officer Commander of Aviation Medicine, RAF Centre of Aviation Medicine*
- 13:45 **6) AIRLINE MEDICINE OVER THE YEARS**  
**Speaker:** *Prof Michael Bagshaw, Visiting Professor of Aviation Medicine, King's College London/Cranfield University*
- 14:30 **Networking Refreshment Break**
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- 15:00 **7) REDEFINING CLINICAL RISK ASSESSMENT IN AIRCREW - FROM SCHNEIDER AND PHYSICAL EFFICIENCY TESTS TO COMPUTATIONAL FLOW DYNAMICS, AND INTERNATIONAL EXPERT CONSENSUS IN CARDIOVASCULAR DISEASE.**  
**Speaker:** *Wg Cdr Ed Nicol, Chair, NATO Aviation Cardiology Working Group (HFM-251), Royal Air Force*
- 15:30 **8) CARDIORESPIRATORY DISEASE**  
**Speaker:** *Dr Ewan Hutchinson and Dr Sean Petherbridge, Medical Assessor, Civil Aviation Authority*

## CONFERENCE PROGRAMME

Aerospace Medicine Conference



ROYAL  
AERONAUTICAL  
SOCIETY

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- 16:15 **9) DEVELOPMENTS IN THE AVIATION MEDICINE ASPECTS OF AIRCRAFT ACCIDENT INVESTIGATIONS**  
**Speaker:** *Wg Cdr Matt Lewis, Officer Commanding Accident Investigation and Human Factors, RAF Centre of Aviation Medicine*
- 16:45 **CHAIRMAN CLOSING REMARKS**  
**Speaker:** *Gp Capt Andrew Timperley MRAeS, Military Lead in Aviation Medicine, Royal Air Force and Conference Chairman*
- 17:30 **REGISTRATION AND REFRESHMENTS**
- 18:00 **STEWART MEMORIAL LECTURE**  
**Speaker:** *Dr Geoff Tohill, Chief Medical Officer, International Medical Group*
- 19:00 **NETWORKING RECEPTION**

Sponsored by:

 **Martin-Baker**