

AIRLINES MEDICAL DIRECTORS ASSOCIATION SCIENTIFIC PROGRAM

Hilton Hotel, Alaska Room
ANCHORAGE, ALASKA
7 MAY 2011

Extreme Environments in Aviation

- 0700-0800 AMDA registration and visit exhibits
(No registration needed for non-AMDA attendees)
- 0800-0815 Welcome and Introduction
Edward Bekeris, M.D., AMDA President
Petra A. Illig, M.D., Program Committee Chair
- 0815-0845 Future challenges in Commercial Aviation and Space Transportation
Melchor J. Antuñano, M.D., FAA Civil Aerospace Medicine Institute
- 0845-0915 What We Know About the Detection and Tracking of Volcanic Ash in the Atmosphere
Gary L. Hufford, Ph.D., National Oceanic and Atmospheric Administration
- 0915-0945 Volcanoes and Airline Logistics
Captain Russell Davie, Cathay Pacific Airways
- 0945-1015 Break – Refreshments and Visit Exhibits
- 1015-1045 Space Weather Forecasting and Human Impacts
Gary L. Hufford, Ph.D., National Oceanic and Atmospheric Administration
- 1045-1115 Space Environment Effects on Aircraft Operations
Dr. Robert Hunter, UK Civil Aviation Authority
- 1115-1145 Radiation and Aviation: Cosmic and Man Made
Gary L. Hufford, Ph.D., National Oceanic and Atmospheric Administration
- 1145-1300 Lunch – and Visit Exhibits
- 1300-1330 Volcanic and Radioactive Plume Effects on Aircraft Operations
Dr. Robert Hunter, UK Civil Aviation Authority
- 1330-1430 Airline Management of Cosmic and Nuclear Radiation Issues in Aircrew
Nomy W. Ahmed, M.D., MAvMed, Emirates Airlines
Dr. Elizabeth Wilkinson, British Airways
Michele Y.H. Liew, MB, BS, DAvMed, Cathay Pacific Airways
- 1430-1500 Aircrew Radiation Exposure from Other Sources
Nomy W. Ahmed, M.D., MAvMed, Emirates Airlines
- 1500-1530 Break – Refreshments and Visit Exhibits
- 1530-1730 Business Meeting- Active, Associate, and Emeritus Members
- 1830-2130 Social Hour and Dinner at the Alaska Aviation Heritage Museum
Transportation provided by Magic Bus