

Speakers:

Opening Words

Presented by: Countess of Mar - Patron of the GCAQE

Air Accident Investigation Findings and Recommendations

Presented by: Captain Tristan Loraine - GCAQE Spokesperson

Moving Towards Total Cabin Air Filtration

Presented by: Dr David Stein, Pall Aerospace, PhD

Installation and Data Acquisition from a Real Time Air Quality Sensor (RTAQS) Monitoring Pilot Breathing Air

Presented by: Mr Grant M. Slusher, MS - Research Scientist, 711th Human Performance Wing (HPW) of the USAF: (WPAFB)

ICAO Guidelines on Education, Training and Reporting of Fume Events

Presented by: Dr Antti Tuori - IFALPA - HUPER Vice chair, A320 CDR, M.D, PhD

Aerotoxic Syndrome: A New Occupational Disease?

Presented by: Dr Jonathan Burdon OA - Consultant Respiratory Physician

Mechanisms of Oil Leakage into the Cabin Air Supply

Presented by: Dr Susan Michaelis - Health and Safety Consultant, PhD, MSc
Mr John Morton - Chairman, European Sealing Association

Making the Case for Toxic Fume Management

Presented by: Mr Cliff Edwards - Aviation Risk and Hazard Management Consultant (retired), former Senior Advisor, Shell Aircraft Ltd. - Aviation Safety

The Law Up in the Air

Presented by: Mr Michael Rawlinson QC - Barrister - 12KBW/Kings Chambers

Reach Substance Evaluation of Tricresyl Phosphate (TCP)

Presented by: Ms Petra van Kesteren - National Institute for Public Health and the Environment (RIVM), MSc, The Netherlands

A Win-Win-Win Path for Flight Safety, Health and Corporate Profits

Presented by: Professor Colin Soskolne - Department of Public Health Sciences - Collegium Ramazzini and University of Alberta

Human Intoxication Following Inhalation Exposure to Synthetic Jet Lubricating Oil

Presented by: Dr Mark Montgomery - Toxicologist

EASA & FAA Research Findings

Presented by: Captain Max Thomson

The Last 18 Years

Presented by: Senator John Woodley

A Captain and Cabin Crew Perspective

Presented by: Ms. Deanne De Witt - Crew
Captain Michael Kramer - P-CoC

Harmful to the Lungs

Presented by: Ms. Joanne Turner

Flight Safety: A Personal Perspective

Presented by: Captain Ray Cockerton

Health disorders and biomonitoring results in aircraft crew members after “fume events”

Presented by: Dr. med. Astrid Heutelbeck

Organophosphate-based Chemicals, Axonal Transport and Cognitive Dysfunction

Presented by: Dr Alvin V. Terry Jr., - Ph.D, Chairman, Department of Pharmacology & Toxicology - Augusta University

Aircraft Cabin Air and Engine Oil - An Engineering View

Presented by: Professor Dr.-Ing. Dieter Scholz, MSME - Aircraft Design and Systems Group (AERO) - Hamburg University of Applied Sciences

Mind The Gap? Falling Between Aviation and Occupational Health Safety Regulations, Health and Safety Management and Good Practice in Controlling Cabin Air Quality

Presented by: Professor Andrew Watterson - Director of Centre for Public Health and Population Health Research - University of Stirling
Dr Susan Michaelis - Health and Safety Consultant, PhD, MSc

Contaminated Air: Real Time Monitoring

Presented by: Mr Chris Savage - Vice President, Technology, Pall Corporation

Cabin Air Quality - The International Perspective

Presented by: Mr Arie Adriaensen - Vereinigung Cockpit/GCAQE

The Jet Engine Internal Air System

Presented by: Professor Peter Childs - Head of the School of Design Engineering, Imperial College, London

Lubricant and Lubricant Additive Degradation: Implications for Cabin Air Quality

Presented by: Dr David W. Johnson - Ph.D, Chairperson, Department of Chemistry, University of Dayton

TCP Measurement Methods Used to Identify Flight Crew and Passenger Exposure

Presented by: Professor Chris van Netten - Environmental Toxicology (Emeritus) - University of British Columbia

Classical 'One Chemical at a Time' Toxicology Cannot Address the Cabin Air Quality Problem

Presented by: Professor Vyvyan Howard - Professor of Pathology (toxicology) - University of Ulster

Have You Been Exposed to Aircraft Engine Oil? - Candidate Biomarkers of Exposure

Presented by: Professor Clement Furlong - Research Professor of Medicine and Genome Sciences - University of Washington

The Implications of Bradford Hill for Cabin Air Quality

Presented by: Mr. David Gee - Visiting Fellow, Institute of Environment, Health and Societies, Brunel University