ProgramME

The Physiological Basis of Performance in the Extreme Flight Environment - A Historical Derivative: Dr JD Sharma
Body Fat Content and Aerobic and Anaerobic Fitness of Military Personnel in Non-combat Environment vis-à-vis Endurance Trained Athletes: Wg Cdr P Goswami

0845-0930 h: Human Engineering (ENGINEER AUDITORIUM)
Chairpersons: Air Cmde SC Banerjee Gp Capt S Modak
Aeromedical Assessment of a Helicopter Crew Seat: The Flight Engineer Workspace: Major Murtaza
Sizing and Fitment Trials: Indigenously Designed Aircrew Helmet and Mask: Lt Col S Bharadwaj
OJUS ATM – SDD Corporate Wellness Programme: Analysis of the Results of the Wellness Clinic: Gp Capt (Red) GS Nayar

0930-1000 h: Guest Lecture (SRINAGESH AUDITORIUM)
Chairperson: Air Mshl (Retd) J K Gupta PVSM AVSM
Indigenous Aircraft Development: Route to Certification: Dr K Tamilmani

1000-01015 h: Tea

1015-1100 h: Clinical Aviation Medicine (SRINAGESH AUDITORIUM)
Chairpersons: AVM G Gomez VSM Air Cmde MS Butola
Profile of Echocardiographic Abnormalities in Ab-initio Aviators: Wg Cdr A Goyal
Rapid Detection of Cerebrospinal Fluid Leaks: Rapid Detection of Cerebrospinal Fluid Leaks: S Pentyala
Re-flighting an Aviator with – ‘Hip & Knee Arthroplasty’: Gp Capt V Kulshreshtha

1100-1200 h: Medical Evaluation in Army Aviation - Winds of Change: Lt Col A Khurana
Role of ABPM in Obese, Clinically Normotensive IAF personnel: A preliminary Study: Lt Col N Chaudhary
Atrial Septal Defect Closure in Aviators: Gp Capt A Kumar

1100-1200 h: Free Papers (ENGINEER AUDITORIUM)
Chairpersons: Air Cmde RK Ranyal VSM Gp Capt A Agarwal
A Case of Arachnoid Cyst - A Case Report: Dr Deepthi Jagdish
Herpes Zoster Ophthalmicus in an Aircrew: Aeromedical Considerations: Wg Cdr PG Kumar
EMPTOVOI: Automated Pain Relieving Gloves: Dr B Ankita

1200-1300 h: SMoS Conference
1300-1400 h: Lunch
1400-1630 h: Cabin Crew Workshop (SRINAGESH AUDITORIUM)
Chairpersons: Gp Capt (Red) GS Nayar Gp Capt (Red) G Nayar
Inflight Aeromedical Stresses- An Overview: Gp Capt R Ravi
Hypoxia-Effects & Prevention: Lt Col RR Kochhar
Decompression Sickness: Lt Col S Venkatesh
Fatigue- How to identify and manage: Wg Cdr Seema Gambhir
Handling Stress in Cabin Crew: Dr (Mrs) Ch Sowgandhi
Medical Kits and Civil Flight: Gp Capt Vinip Sharma

POSTER SESSION

10 Aug 13 (1000 – 1300 h): Scientific Posters
Initial Medicals: Comparison b/w Male and Female: Lt Col S Venkatesh
Knee Pressure Detector with Vibrator (INCREDBELL): Dr Shivprasad
First-aid First: Flt Lt Anshul
Flight Trials of Helicopter Oxygen System Mk II MOD - A on MI-17 IV Helicopter: Lt Col S Bharadwaj
HBOT in Multiple Sclerosis: Lt Col RR Kochhar
Measurement of Helmet Rotational Inertia for Assessment of Oblique Impact Injury – Dr (Ms) SJ Gaur

Posters on Patient Safety: 10 Aug 13 (1000 – 1600 h)
11 Aug 13 (1000 – 1300 h)