

AERO MEDICAL SOCIETY OF INDIA

THIRTEENTH ANNUAL SCIENTIFIC SESSION

INAUGURATION

Friday, 4th December, 1970

- 1030 Address of Welcome Air Vice Marshal Ajit Nath, PVSM
Director of Medical Services (Air)
- 1035 Inauguration Air Chief Marshal P. C. Lal, D.F.C.
Chief of the Air Staff
- 1045 *Chairman :* Air Vice Marshal Ajit Nath, PVSM
to SPACE PHYSIOLOGY
1120 by Padma Shri Dr. B. K. Anand, MBBS., MD.,
FNL., FAMS
*Prof. of Physiology & Dean, All India Institute of
Medical Sciences, New Delhi*
- 1120 *Chairman :* Lt. Gen. S. N. Chatterjee, M.C. FAMS, PHS
to *Director General, Armed Forces Medical Services,
1155 Ministry of Defence*
CHALLENGE OF SPACE AND SPACE
RESEARCH ACTIVITIES IN INDIA
by Padma Shri H. G. S. Murthy, B.E.
*Director, Thumba Equatorial Rocket Launching
Station, Trivandrum*
- 1215 *Chairman :* Air Vice Marshal M. M. Shrinagesh, AVSM., P.H.S.
to *Commandant, Armed Forces Medical College*
1245 BIOLOGICAL WARFARE
by Group Captain H. N. Dutta
Joint Director of Medical Services (Air)
- 1245 *Chairman :* Brig. R. S. Hoon, AVSM
to *Prof of Medicine, Armed Forces Medical College*
1315 EFFECT OF POSITIVE ACCELERATION ON
THE ELECTROCARDIOGRAM
by Squadron Leader P. M. Sundaram
Institute of Aviation Medicine

1430 Chairman :
to
1600

1315 to 1430 LUNCH BREAK

Maj. Gen Inder Singh, PHS
Senior Consultant in Medicine
SYMPOSIUM ON "ECG ABNORMALITIES
IN ASYMPTOMATIC AIRCREW"

Speakers

Dr. K. K. Datey, MD, Recent Advances in Interpretation
FRCP of ECG Changes

Brig. R. S. Hoon, AVSM Pitfalls in ECG Interpretation

Maj. L. C. Kajla

Dr. K. S. Shadaksharappa, Abnormality of 'T' Waves and 'ST'
B. Sc., MBBS., MS, Med. Segment
(USA), FCCP. (USA)

Wg. Cdr. S. Krishnanurti ECG Changes in Metabolic
Disorders

Gp. Capt.
M. K. Mookerjee

Flying Status of Asymptomatic
Aircrew with Abnormal ECG

1615 Chairman :
to
1645

1600 to 1615 COFFEE BREAK

Group Captain H. N. Dutta
Jt. Director of Medical Services (Air)

ROLE OF AVIATION PATHOLOGY IN
FATAL AIRCRAFT ACCIDENT INVESTIGATION
by Wing Commander G. N. Kunzru
Institute of Aviation Medicine

Air Commodore D. N. Maniktala
PMO., HQ Western Air Command

PROBLEMS OF SURVIVAL OF AIRCREW IN
EASTERN SECTOR
by Group Captain K. N. Kothaneth
PMO., HQ Training Command

1645 Chairman :
to
1715

Saturday, 5th December, 1970

Group Captain B. Bhatia
Director of Medical Sciences R & D Organisation

EPISODE OF DISORIENTATION IN FLIGHT
—A CASE REPORT
by Wing Commander V. S. N. Murty

Adviser in Otorhinolaryngology Air Force Hospital,
Bangalore

0900 Chairman :
to
0930

0930 *Chairman :* Group Captain K. N. Kothaneth
 to PMO., *HQ Training Command*
 1000 HYPERBARIC OXYGEN CONVULSIONS—A
 CASE REPORT
 by Wing Commander M. L. Wadhawan
 Wing Commander S. Krishnamurti
Institute of Aviation Medicine

1000 *Chairman :* Group Captain M. K. Mookerjee
 to *President, AF Central Medical Establishment*
 1030 *New Delhi*
 MEDICAL EVALUATION FOR HIGH PER-
 FORMANCE FLYING DUTIES IN THE I.A.F.
 by Wing Commander P. S. Bajwa
President, Medical Board Wing, Institute of Aviation
Medicine

1030 to 1045 COFFEE BREAK

1045 *Chairman :* Group Captain R. Jayaram
 to PMO., *HQ Central Air Command*
 1115 TESTING EQUIPMENT TO EVALUATE IMPACT
 PROTECTION OF CRASH HELMETS
 by Dr. C. A. Verghese, M.Sc., Ph.D.
 Squadron Leader P. K. Ghose
Institute of Aviation Medicine

1115 *Chairman :* Group Captain J. H. F. Manekshaw
 to *Officer Commanding, Institute of Aviation Medicine*
 1145 FUNCTIONAL ASSESSMENT OF SKELETAL
 DISABILITIES IN PILOTS OF AIRCRAFT—
 THROUGH CANOPY EJECTION—A CASE
 REPORT
 by Wing Commander S. P. Verma, VM
 Squadron Leader P. C. Sharda
Institute of Aviation Medicine

1145 *Chairman :* Group Captain V. B. Kalra
 to PMO., *HQ Eastern Air Command*
 1215 ISOPOTENTIAL MAP OF THE BODY DUE
 TO CARDIAC ACTIVITY
 by Squadron Leader N. Mohan Murali
Institute of Aviation Medicine

1215 to 1400 LUNCH BREAK

1400 to 1700 VISIT TO INSTITUTE OF AVIATION MEDICINE