

Abstracts Not Presented

Every year, there are abstracts that could not be presented at our annual meeting for a variety of reasons. The fact that the abstracts were printed in the March 2015 issue of *Aerospace Medicine and Human Performance* does not mean that they were presented, only that they were accepted for presentation. It is important to remember that if an abstract was not presented, it should not be referenced. A total of 23 abstracts out of a possible 498 (one abstract was withdrawn prior to printing) were not presented (4.6%). The following abstracts were not presented at AsMA's 86th Annual Scientific Meeting, in Orlando, FL, May 11-14, 2015:

[117] EFFECT OF ADMINISTRATION OF MODAFINIL DURING EXTENDED WAKEFULNESS ON SUBSEQUENT SLEEP QUALITY, SLEEPINESS AND FATIGUE

H. SINGH², K. TRIPATHI¹, N.K. TRIPATHY¹, AND S. CHOWDHARY¹
¹Institute of Aerospace Medicine, Bangalore, India, Bangalore, India;
²Indian Navy, Port Blair, India

[121] INHALATION OF HYDROGEN GAS PROTECT RADIATION SKIN INJURY IN RATS

M. FUJITA^{1, 2}, S. WATANABE³, M. ISHIHARA⁴, S. TACHIBANA², K. TAKADA², Y. YAMAMOTO², T. KAJI³, T. KAWAUCHI³, AND Y. KANATANI⁵

¹Second Division, Aeromedical Laboratory, Japan, Tachikawa, Japan; ²Division of Environmental Medicine, National Defense Medical College Research Institute, Tokorozawa, Japan; ³Department of Radiology, National Defense Medical College, Tokorozawa, Japan; ⁴Division of Biomedical Engineering, National Defense Medical College Research Institute, Tokorozawa, Japan; ⁵Department of Health Crisis Management, National Institute of Public Health, Wako, Japan

[134] EJECTION NECK INJURY RISK WITH NVG/HMD DEVICES

J. TULLOCH¹, M. RUDELL², M. ANDRIES³, AND B. BILLINGS⁴
¹UTC Aerospace Systems, Colorado Springs, CO; ²Kirtland AFB, USAF, Albuquerque, NM; ³Wright-Patterson AFB, USAF, Dayton, OH; ⁴Aircrew Escape Services, Tipp City, OH

[187] BETWEEN REGULATIONS AND CUSTOMS

R. GOETTE
National Administration of Civil Aviation, Buenos Aires, Argentina

[206] UNITED STATES AIR FORCE WAIVER GUIDE STANDARDS ON DISORDERS THAT MAY USE ANTIDEPRESSANT MEDICATION TREATMENT IN AVIATORS

M. HUBNER
FECC Neuropsychiatry, U.S. Air Force School of Aerospace Medicine, Wright-Patterson AFB, OH

[224] UNISTAR AEROMEDICAL TRANSPORT IN PERU

E. AREVALO
Emergency, Essalud, La Molina, Peru

[235] HYPERTENSION-DIAGNOSIS AND INCIDENCE IN U.S. ARMED FORCES PILOTS

S. KNIGHT¹ AND D. HAWORTH²
¹NAMI, Pensacola, FL; ²NAMI, RCAF/NAMI USN, Pensacola, FL

[236] THE INFLUENCE OF TRANSCRANIAL MICRO-ELECTRIC CURRENT PHYSIOLOGICAL TRAINING ON CEREBRAL FUNCTION UNDER ALTITUDE HYPOXIA

C. YONGSHENG
Department of Cerebral Function, Institute of Aviation Medicine, Air Force, Beijing, China

[240] PREVALENCE AND FEATURES OF HEPATIC STEATOSIS AND INCIDENTAL THYROID NODULES IN AVIATORS DETECTED BY ABDOMINAL AND THYROID ULTRASONOGRAPHY

G. OKUR
Radiology, Etimesgut Military Hospital, Ankara, Turkey

[253] CEREBRAL HEMODYNAMICS IN HYPERGRAVITY AND MICROGRAVITY: IMPLICATIONS FOR SPACEFLIGHT AND NAVAL AVIATION

V. IVKOVIC¹, G. SPIELMANN³, D.M. DIPASQUALE¹, G. HU¹, Q. ZHANG¹, AND G. STRANGMAN^{1, 2}
¹Psychiatry, Harvard Medical School, Charlestown, MA; ²Center for Space Medicine, Baylor College of Medicine, Houston, TX; ³Health and Human Performance, University of Houston, Houston, TX

[278] IN-FLIGHT MEDICAL EVENTS AND FLIGHT DIVERSIONS: SIX AIRLINES EXPERIENCE IN IRAN FROM 2006 - 2013

K. SOLEIMANI¹ AND N. MERCADO²
¹Air Medical Section, Civil Aviation Organization & Mahan Airline, Tehran, Iran; ²Centro de Hematología y Medicina Interna de Puebla, Clinica Ruiz, Mexico., Universidad Popular Autonoma del Estado de Puebla, Mexico

[284] IMPLICATIONS OF FIGHTER COCKPIT PRESSURIZATION RATES IN MODERN AIRCRAFT - SYNTHESIZING ENGINEERING AND AEROMEDICAL PERSPECTIVES

P. LIPINSKI¹, R. JAGER³, AND R.M. MONBERG²
¹Air Force Flight Test Center, Lancaster, CA; ²USAF, North Pole, AK; ³JSF-ITF, USAF, Edwards AFB, CA

[295] HEARING LOSS CONSIDERING AMONG CIVILIAN AIRLINE AND HELICOPTER PILOTS AND AIR TRAFFIC CONTROL PERSONNEL IN IRAN

K. SOLEIMANI
Air Medical Section, Civil Aviation Organization, Tehran, Iran

[297] THE FLYING FOOT: DESIGNING, IMPLEMENTING, AND DELIVERING A CABIN CREW PODIATRY SERVICE IN A MULTICULTURAL AIRLINE

R.J. JONES AND R. PIETERSE
Emirates Medical Services, Dubai, United Arab Emirates

[329] MANAGEMENT OF A SIMULATED MEDICAL EMERGENCY DURING AN EXTRA-VEHICULAR ACTIVITY (MEVA) IN A MARS ANALOG SIMULATION ENVIRONMENT

S. JEWELL² AND M. KOMOROWSKI¹
¹Imperial College, London, United Kingdom; ²MarsWithoutBorders, MWOB, Van Nuys, CA

[347] EVALUATING SAFETY CULTURE IN THE USN & USMC

K. CARLSON¹, P. FATOLITIS², AND J. NATIVIDAD¹
¹Naval Safety Center, Norfolk, VA; ²Naval School of Aviation Safety, Pensacola, FL

[366] THE RISK OF PROSTATE CANCER IN PILOTS: A SYSTEMATIC REVIEW AND META-ANALYSIS

D. RASLAU¹, D. SUMMERFIELD², A. ABU DABRH², L. STEINKRAUS², AND M. MURAD²

¹Internal Medicine, Mayo Clinic, Rochester, MN; ²Mayo Clinic, Rochester, MN

[393] DUAL ULTRASOUND CAN MEASURE KINEMATIC MOTION AND INTERVERTEBRAL DISC DEFORMATION OF CERVICAL SPINE

M. ZHENG^{1, 2}, A. MASOUDI¹, T. LICATA^{1, 3}, D. BUCKLAND⁴, AND B. SNYDER^{5, 1}

¹Beth Israel Deaconess Medical Center, Boston, MA; ²Boston University, Boston, MA; ³Bouve College of Health Science, Northeastern University, Boston, MA; ⁴Massachusetts Institute of Technology, Cambridge, MA; ⁵Boston Children Hospital, Boston, MA

Technical Difficulties: [422] ABOUT THE ADDED VALUE OF DIGITAL EQUIPMENT IN A NEW OPERATIONAL APPROACH AS PART OF HUMAN FACTORS STUDIES, THE FRENCH AIR FORCE A400M TEST FLIGHTS USE CASE

C. BEY¹, S. LINI^{1, 2}, B. CLAVERIE¹, J. ANDRE¹, AND S. HOURLIER¹

¹HEAL, CNRS, Bordeaux, France; ²AKIANI, Talence, France
[423] ANALYSIS OF F-35 OBOGS OXYGEN PRODUCTION
P. LIPINSKI, R. JAGER, AND R.M. MONBERG
USAF, North Pole, AK

[425] REVIEW OF TWO DECADES OF CENTRIFUGE TRAINING IN INDIA

M. DAHIYA, P. RASTOGI, S. KHATUA, AND N. RAO
Institute of Aerospace Medicine, Bangalore, India

[493] REASONS FOR MEDICAL DISQUALIFICATION OF IRANIAN COMMERCIAL PILOTS BETWEEN 2001-2013

K. SOLEIMANI
Air Medical Section, Civil Aviation Organization, Tehran, Iran

[497] VESTIBULAR SCHWANNOMA - A CHALLENGE IN AEROMEDICAL DECISION MAKING

A.K. KNOEFFLER
ENT, German Air Force Center of Aerospace Medicine, Fuerstenfeldbruck, Germany