

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 2016 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 A total of 26 abstracts out of a possible 491 (one abstract was withdrawn prior to printing and one was withdrawn after the fact) were not presented (5.3%). The following abstracts were not presented at AsMA's 87th Annual Scientific Meeting, in Atlantic City, NJ, April 24-28, 2016:

[020] USEFULNESS OF AEROBIC/ANAEROBIC EXERCISE HABITS TO HYPOXIA AND COGNITION

S. ILBASMIS^{1,2}

¹Medical Research Dept., Turkish Aeromedical Research Center, Eskisehir, Turkey;

²Physiology, Eskisehir Osmangazi University, Eskisehir, Turkey

[065] ASSESSMENT OF SIMULATED BLOOD POOLING IN FOREARM OF AN AIRCRAFT PILOT

B.B. SHARMA¹, M. KHAN¹ AND S. VASHISTH²

¹Electrical Engineering, Jamia Millia Islamia, New Delhi, India; ²Electronics and Communication Engineering, ITM University, Gurgaon, India

[084] (Withdrawn after the fact) HEMI-DIAPHRAGM PARALYSIS IN TWO NAVAL FLIGHT SURGEONS: RECOVERY AND OBSERVATIONS

D.B. GILLIS¹, D. HOHMAN² AND L. SAVOIA-MCHUGH³

¹Retired, Nassau Bay, TX; ²377 Med Group, Kirtland Air Force Base, NM; ³Medical, Naval School of Aviation Medicine, Pensacola, FL

[092] FAIRCHILD AFB HUMAN PERFORMANCE PROGRAM

S.R. WARD

USAF, 92 AMDS, Fairchild AFB, WA

[104] QUANTIFYING C-130 OPERATIONAL VIBRATION PATTERNS AND EFFECTS ON PATIENTS

D.S. BURCH², S.D. SMITH¹, B. FOUTS² AND J.L. SERRES²

¹711 Human Performance Wing, Knowledge Preservation Program (ORISE), USAF, Miamisburg, OH; ²Aeromedical Research, USAF School of Aerospace Medicine, Wright-Patterson AFB, OH

[118] BENEFICIAL AND POSSIBLE ADVERSE EFFECTS OF INTERMITTENT ARTIFICIAL GRAVITY ON ARTERIES OF SIMULATED MICROGRAVITY RATS

J. MA, H. LIU, Z. WANG, Q. LV, J. YANG, J. YU AND Y. CAI

Department of Aerospace Physiology, Fourth Military Medical University, Xi'an, China

[119] CANCER RATES AMONG MILITARY AVIATORS AND NON AVIATORS

P.Q. DINH¹ AND G. RICE²

¹USASAM/NAMI, U.S. Army, Pensacola, FL; ²NAVMED ED TRN CMD, U.S. Navy, Pensacola, FL

[139] ASSESSMENT OF SOUND SOURCE PERCEPTION OF HUMAN UNDER NOISE INDUCED STRESS

M. KHAN¹, B.B. SHARMA¹, R. OHARA³ AND A.K. SALHAN²

¹Electrical Engineering, Jamia Millia Islamia, New Delhi, India; ²Biomedical Instrument Division, DIPAS DRDO (Scientist 'G' Retired), Timarpur, India; ³U.S. Air Force School of Aerospace Medicine, Wright-Patterson AFB, Dayton, OH

[154] THE NATURAL HISTORY OF CORONARY ARTERY DISEASE IN UNITED STATES AIR FORCE AVIATORS

E.D. DAVENPORT, E.V. PALILEO AND S.M. GORE

USAF School of Aerospace Medicine, Wright-Patterson AFB, OH

[172] FREQUENCY OF RELATION BETWEEN COMMON BAROTRAUMAS AND UPPER RESPIRATORY INFECTIONS AMONG CIVILIAN PILOTS IN ISLAMIC REPUBLIC OF IRAN

K. SOLEIMANI

Air Medical Section, Civil Aviation Organization Air Medical Center, Tehran, Iran

[183] ROLE OF THE AEROSPACE MEDICINE SPECIALIST IN AIRSHOW PLANNING AND EXECUTION

J. HYLE², A.A. ANGELICI¹ AND T. FAULKNER³

¹Aerospace Medicine, Federal Aviation Administration, College Park, GA; ²JMATT Aviation, Peachtree City, GA; ³Medical Direction, LLC, Atlanta, GA

[191] THE REDUCTION OF MIR-33-5P INHIBITS OSTEOBLAST DIFFERENTIATION BY TARGETING HMGA2 IN SIMULATED MICROGRAVITY

H. WANG, Z. HU, S. ZHANG AND X. CAO

The Key Laboratory of Aerospace Medicine, Ministry of Education, The Fourth Military Medical University, Xi'an, China

[193] IMPORTANCE OF ROTATIONAL AXIS POSITION ON CARDIOVASCULAR RESPONSE TO SHORT-ARM HUMAN CENTRIFUGATION

C. LAING^{1,2}, D.A. GREEN², N. GOSWAMI³, E. MULDER¹ AND J. RITTWEGER¹

¹Institute of Aviation Medicine, German Aerospace Center (DLR), Cologne, Germany; ²Centre for Human & Aerospace Physiological Sciences (CHAPS), King's College London, London, United Kingdom; ³Gravitational Physiology and Medicine, Medical University of Graz, Graz, Austria

[222] CHALLENGES FOR DELIVERY OF ANESTHESIA IN THE SPACE ENVIRONMENT – AN UPDATE

M. KOMOROWSKI

Intensive Care Unit, Imperial College London, London, United Kingdom

[273] CEREBRAL PULSATILITY IN PREFRONTAL CORTEX CORRELATES WITH ACUTE EXPOSURE TO MICROGRAVITY

V. IVKOVIC^{1,2}, G. SPIELMANN³, D. DIPASQUALE^{1,2}, G. HU^{1,2}, Q. ZHANG^{1,2} AND G.E. STRANGMAN^{1,2}

¹Psychiatry, Massachusetts General Hospital, Charlestown, MA; ²Psychiatry, Harvard Medical School, Charlestown, MA; ³Department of Health and Human Performance, University of Houston, Houston, TX

[300] MORTALITY FROM UROGENITAL CANCER IN FIGHTER AIRCREW

V.M. PEARSON

Residency in Aerospace Medicine, USAF School of Aerospace Medicine, Fairborn, OH

[307] DEVELOPMENT AND VALIDATION OF AN EDUCATIONAL BROCHURE AIMED AT THE PREVENTION OF GASTROINTESTINAL DISEASES IN TRAVELERS.

M. SALAMANCA¹, I. VILLALBA², Y. VILLARREAL², K. TORRES² AND O. VARGAS²

¹Aeronautical Authority of Colombia Aerocivil, Bogota, Colombia; ²Corporacion Universitaria Rafael Nuñez, Cartagena, Colombia

[364] ASSEMBLING YOUR OWN EMERGENCY MEDICAL FIRST-RESPONSE BAG

D. MIRSKI

USAF, APO, Germany

[380] MAXILLARY SINUS PROBLEMS RELATED TO ORAL IMPLANTOLOGY

I. HERNANDEZ HOYOS³, J.L. DOMINGUEZ-MOMPELL², J. LARA CHAO¹, V. LOPEZ PIZARRO⁴ AND A. RESTOY⁴

¹DL Cirugia Oral, Aranjuez, Madrid, Spain; ²Oral Surgery, DL Cirugia Oral, Madrid, Spain; ³Permadent, Madrid, Spain; ⁴Maxillofacial, Hospital Principe de Asturias, Madrid, Spain

[382] BAROTRAUMA IN RESCUE DIVERS

M. FRESNO

Poder Judicial Córdoba, Cordoba, Argentina

[407] FUNCTIONAL ADAPTIVE TRAINING PLUS EXPLICIT COGNITIVE TRAINING

E. EVELAND

711 HPW/RHCP, Wright-Patterson AFB, OH

[420] AIRSICKNESS PREVENTION METHODS

P.E. HAYS

Aerospace and Operational Physiology, U.S. Air Force, Vance AFB, OK

[446] CONTINUOUS WAKEFULNESS OF SHORT DURATION: EFFECTS ON PSYCHOMOTOR COGNITIVE PERFORMANCE AND SUBSEQUENT SLEEP PHYSIOLOGY

N.K. TRIPATHY¹ AND A. PADHY²

¹Dept of Human Engineering, Institute of Aerospace Medicine, Bangalore, India, Bangalore, India; ²Av Med, Station Medicare Centre, Lucknow, India

[471] PHYSIOLOGICAL INTERPRETATION OF A-LOC INCIDENTS

S.S. KHATUA¹, M. DAHIYA², A.B. KRISHNEGOWDA¹ AND P. SANNIGRAHI¹

¹Indian Air Force, Near Alipurduar, India; ²Acceleration Physiology & Spatial Disorientation, Indian Air Force Institute of Aerospace Medicine, Bangalore, India

[472] INNATE +GZ TOLERANCE AND BODY COMPOSITION

A.B. KRISHNEGOWDA¹, S. SAMPATH², M. DAHIYA¹ AND P. RASTOGI¹

¹Department of Acceleration, Physiology and Spatial Orientation, Institute of Aerospace Medicine, Indian Air Force, Bangalore, Karnataka, India; ²Biochemistry, Armed Forces Medical College, Pune, India

[487] SAFETY CLIMATE AND MISHAP PROBABILITY

T.S. STRONGIN, T. MAYFIELD AND L. JONES

Air Force Safety Center, Kirtland AFB, NM

The following abstract was NOT cancelled:

[269] SEROTONIN AS A BIOMARKER TO PREDICT INDIVIDUAL STRESS RESILIENCE IN BATTLEFIELD AIRMEN TRAINEES

S. WOLF AND R. SHIA

USAF School of Aerospace Medicine, Wright-Patterson AFB, OH