

Aerospace Medicine and Human Performance

MAY 2017 VOLUME 88 NUMBER 5

PRESIDENT'S PAGE

447 Hand-Over Time

D. P. Gradwell

RESEARCH ARTICLES

448 Color Vision in Color Display Night Vision Goggles

E. P. Liggins and W. P. Serle

457 Jugular and Portal Vein Volume, Middle Cerebral Vein Velocity, and Intracranial Pressure in Dry Immersion

P. Arbeille, P. Avan, L. Treffel, K. Zuj, H. Normand, and P. Denise

463 Adaptive Changes in the Perception of Fast and Slow Movement at Different Head Positions

R. Panichi, C. Occhigrossi, A. Ferraresi, M. Faralli, M. Lucertini, and V. E. Pettorossi

469 Objective vs. Subjective Evaluation of Cognitive Performance During 0.4-MPa Dives Breathing Air or Nitrox

P. Germonpré, C. Balestra, W. Hemelryck, P. Buzzacott, and P. Lafère

476 Cervical Spine Status of Pilots and Air Controllers of Airborne Early Warning and Control Aircraft

Y. H. Shin, C. Yun, and A. H. Han

481 Flight Crew Workload Evaluation Based on the Workload Function Distribution Method

Y. Zheng, Y. Lu, Y. Jie, and S. Fu

REVIEW ARTICLE

487 Transferring Aviation Practices into Clinical Medicine for the Promotion of High Reliability

N. Powell-Dunford, M. K. McPherson, J. S. Pina, and S. J. Gaydos

SHORT COMMUNICATIONS

492 Mortality Due to Cardiovascular Disease Among Apollo Lunar Astronauts

R. J. Reynolds and S. M. Day

497 Emergency Highway Landings in General Aviation and the Possible Role of Media Reports

E. Holzman and A. de Voogt

CASE REPORTS

500 Benign Episodic Unilateral Mydriasis in a Flight Nurse

A. Scheimer

503 Blood-Injection-Injury (B-I-I) Specific Phobia Affects the Outcome of Hypoxic Challenge Testing

K. J. Spurling and V. P. McGoldrick

LETTER TO THE EDITOR

507 Letter to the Editor re: Hypoxia Occurrence in a Military Aviator Below 3048 m

FEATURES

509 You're the Flight Surgeon—C. M. McLaughlin

511 You're the Flight Surgeon—E. M. Chumbley

516 Focus on Aerospace Medicine History: Captain Nels O. Monserud and Medical Consideration of the Women Air Force Service Pilots: An Enduring Legacy—R. T. Jennings

518 This Month in Aerospace Medicine History—W. W. Dalitsch III