

Aerospace Medicine and Human Performance

APRIL 2024 VOLUME 95 NUMBER 4

PRESIDENT'S PAGE

- 173 **AsMA and UHMS ... from Sea to Air to Space**
J. Dervay

RESEARCH ARTICLES

- ⊗ 175 **Physiological Fitness of U.S. Army Aviators Compared to the U.S. General Population**
M. D'Alessandro, R. Mackie, S. Wolf, J. S. McGhee, and I. Curry
- 187 **Free Cognitive Capacity Assessed by the P300 Method During Manual Docking Training in Space**
J. A. Bubeev, B. Johannes, T. I. Kotrovska, D. Schastlivtseva, S. Bronnikov, H.-J. Hoermann, and A. W. K. Gaillard
- 194 **Body Bag Cooling with Two Different Water Temperatures for the Treatment of Hyperthermia**
K. C. Miller and N. Y. Amaria
- 200 **Screening for Coronary Artery Disease in Asymptomatic Pilots with Diabetes Mellitus**
M. Zerrik, A. Moumen, M. El Ghazi, F. B. Smiress, Z. Iloughmane, C. El M'hadi, and M. Chems

REVIEW ARTICLE

- 206 **Sleep Inertia in Aviation**
F. Sauvet, V. Beauchamps, and P. Cabon

SHORT COMMUNICATION

- 214 **Leveraging Space-Flown Technologies to Deliver Healthcare with Holographic Physical Examinations**
A. Levschuk, J. Whittal, A. L. Trejos, and A. Sirek

CASE REPORT

- ⊗ 219 **Air Transportation Impact on a Late Preterm Neonate**
S.-P. Li, P.-C. Hsu, C.-Y. Huang, P.-W. Wu, and H.-H. Fang

HISTORICAL NOTE

- 223 **An Interview with Dr. Stanley White, One of NASA's First Flight Surgeons**
C. R. Doarn

FEATURES

- 226 **Aerospace Medicine Clinic**—*D. L. Alfin, J. K. Newsome, and J. J. Pavelites*
- 230 **This Month in Aerospace Medicine History: April**—*W. W. Dalitsch III*