

Aerospace Medicine and Human Performance

MAY 2023 VOLUME 94 NUMBER 5

PRESIDENT'S PAGE

- 367 Invitation to a Very Special Armstrong Lecture**
S. Northrup

RESEARCH ARTICLES

- 368 Remains Containment Considerations for Death in Low-Earth Orbit**
T. Houser, K. N. Lindgren, E. L. Mazuchowski II, M. R. Barratt, D. C. Haines, M. Jayakody, R. S. Blue, J. A. Bytheway, and P. C. Stepaniak
- 377 Spatial Disorientation Scenarios for the AW159 Helicopter Within a Synthetic Training Environment**
A. J. R. Bushby and S. J. Gaydos
- 384 Gravitational Acceleration Test Results by Lifestyle and Physical Fitness of Air Force Cadets**
J.-Y. Sung, I.-K. Kim, and D.-H. Jeong

REVIEW ARTICLE

- 389 Denosumab as a Pharmacological Countermeasure Against Osteopenia in Long Duration Spaceflight**
A. Rengel, V. Tran, and L. S. Toh

SHORT COMMUNICATION

- 396 Skin Pathology Prevalence in Deployed Fighter Aircrew Using Custom Molded Hearing Protection**
P. A. Strawbridge, L. W. Steinkraus, and R. M. Girsch

CASE REPORTS

- 400 Salzmann's Nodular Degeneration in a Pilot Applicant**
J. L. Thorgrimson and D. D. Hessert
- 404 Transient Facial Nerve Palsy in Aviation**
S. L. Bloch, J. Hertz, and M. Klokner

TECHNICAL NOTE

- 409 Cerebral Blood Flow Based Computer Modeling of G_z-Induced Effects**
K. Copeland and J. E. Whinnery

FEATURES

- 415 Aerospace Medicine Clinic**—*J. J. Pavelites, A. J. Lee, and R. Ong*
- 419 This Month in Aerospace Medicine History: April**—*W. W. Dalitsch III*
- 420 This Month in Aerospace Medicine History: May**—*W. W. Dalitsch III*