

# Aerospace Medicine and Human Performance

NOVEMBER 2023 VOLUME 94 NUMBER 11

## PRESIDENT'S PAGE

- 805 Our Great AsMA Staff—Highlight on the Home Office**  
*J. Dervay*

## RESEARCH ARTICLES

- 807 Deficient Aeronautical Decision-Making Contributions to Fatal General Aviation Accidents**  
*D. D. Boyd and M. T. Scharf*
- 815 Obesity and Its Relation to Excessive Daytime Sleepiness in Civilian Pilots**  
*R. S. Brahmanti, B. Sampurna, N. Ibrahim, N. P. Adi, M. Siagian, and R. A. Werdhani*
- 821 Self-Reported Allergic Rhinitis Prevalence and Risk Factors in Employees of the China National Railway**  
*R-L. Yu, H-Y. Ning, T-F. Lan, H. He, C-B. Zheng, X-Y. Wang, H-T. Wang, and X-Y. Wang*
- 827 Facial Fracture Injury Criteria from Night Vision Goggle Impact**  
*M. B. Davis, D. Y. Pang, I. P. Herring, and C. R. Bass*
- 835 Heart Rate Variability Indices of Student Pilots Undergo Modifications During Flight Training**  
*G. Li Volsi, I. P. Monte, A. Aruta, A. Gulizzi, A. Libra, S. Mirulla, G. Panebianco, G. Patti, F. Quattrocchi, V. Bellantone, W. Castorina, S. Arcifa, and F. Papale*

## REVIEW ARTICLES

- 843 Selective Serotonin Reuptake Inhibitors and Other Treatment Modalities for Deep Space Missions**  
*B. B. El-Khoury, K. L. Ray, S. I. Altchuler, J. F. Reichard, and C. H. Dukes*

## SHORT COMMUNICATIONS

- 852 Wire Strikes and In-Air Obstacle Collisions During Agricultural Aviation Operations**  
*H. M. Baumgartner*

## TECHNICAL NOTES

- 857 A 3D-Printed Portable Sterilizer to Be Used During Surgical Procedures in Spaceflight**  
*E. Kovalski, L. Salazar, D. Levin, and T. H. Kamine*

## FEATURES

- 861 Aerospace Medicine Clinic—C. S. James**
- 864 Aerospace Medicine Clinic—I. Yourison**
- 868 Focus on Aerospace Medicine History: The History of Surgical Care in Space Symposiums—M. R. Campbell**
- 872 This Month in Aerospace Medicine History: November—W. W. Dalitsch III**