

# Aerospace Medicine and Human Performance

---

MARCH 2024 VOLUME 95 NUMBER 3

## PRESIDENT'S PAGE

- 137 **AsMA Keynote Events at the Chicago Annual Meeting**  
*J. Dervay*

## RESEARCH ARTICLE

- ⑧ 139 **A Built-In Guidance System to Monitor Vital Signs in Space and on Earth**  
*R. Huerta, S. I. Kaduk, L. Fatai, H. Rusch, T. Weber, and S. Sammito*

## REVIEW ARTICLE

- ⑧ 147 **Safety and Effectiveness Assessment of Ultraviolet-C Disinfection in Aircraft Cabins**  
*K. Belland, D. Garcia, C. DeJohn, G. R. Allen, W. D. Mills, and S. P. Glaudel*

## SHORT COMMUNICATION

- 158 **Handheld Sonographic Cardiovascular Imaging Under Hypergravity Conditions**  
*R. S. Blue and K. M. Ong*

## COMMENTARY

- 165 **The Untapped Potential of Narrative as a Tool in Aviation Mental Health and Certification**  
*W. R. Hoffman, M. McNeil, and A. Tvaryanas*

## FEATURES

- 167 **Aerospace Medicine Clinic—P. A. Strawbridge and I. Yourison**  
171 **This Month in Aerospace Medicine History: March—W. W. Dalitsch III**

## AEROSPACE MEDICAL ASSOCIATION NEWS

- 172 **Elimination of Print Program for AsMA Annual Scientific Meetings**