



## Editorial

# From the Chief Editor's desk

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As a scientific aerospace medicine journal, our primary goal is to promote the advancement of aerospace medicine through rigorous research and analysis. We aim to provide a platform for experts in the field to share their findings and insights, while fostering interdisciplinary collaboration and innovation.

This edition of the journal covers a broad range of topics related to aerospace physiology, including, but not limited to space medicine, aviation medicine, human factors and environmental health. We have prioritized the articles that present novel research findings and offer new insights into the complex and ever-evolving field of aerospace medicine.

This issue highlights the importance of keeping a record of inflight medical emergencies in civil aviation which would not only aid the aviation authorities in identifying trends and patterns in emergencies but also go a long way in identifying the root cause and developing strategies to address them. A research paper on the comparison of combined altitude-depleted oxygen vis-a-vis hypobaric hypoxia as a tool for hypoxia indoctrination is an important contribution to the field of very crucial hypoxia training in aviation. Two very important research articles contribute to the field of measurement of fatigue in aviation and sleep deprivation. This edition also discusses a new methodology for establishing a center of gravity of an aviator's helmet and the field experience of a specialist in the conduct of acceptance trials of this critical entity in aviation. We also bring forth our experience of snow survival training of astronauts as a short communication.

We are committed to promoting research that advances our understanding of the physiological and psychological challenges of aviation and spaceflight. We invite researchers, clinicians, and other experts in aerospace medicine to contribute to our journal, so that we can continue to enhance our knowledge in this exciting field. Welcome aboard and Happy Reading.

Jai Hind!

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