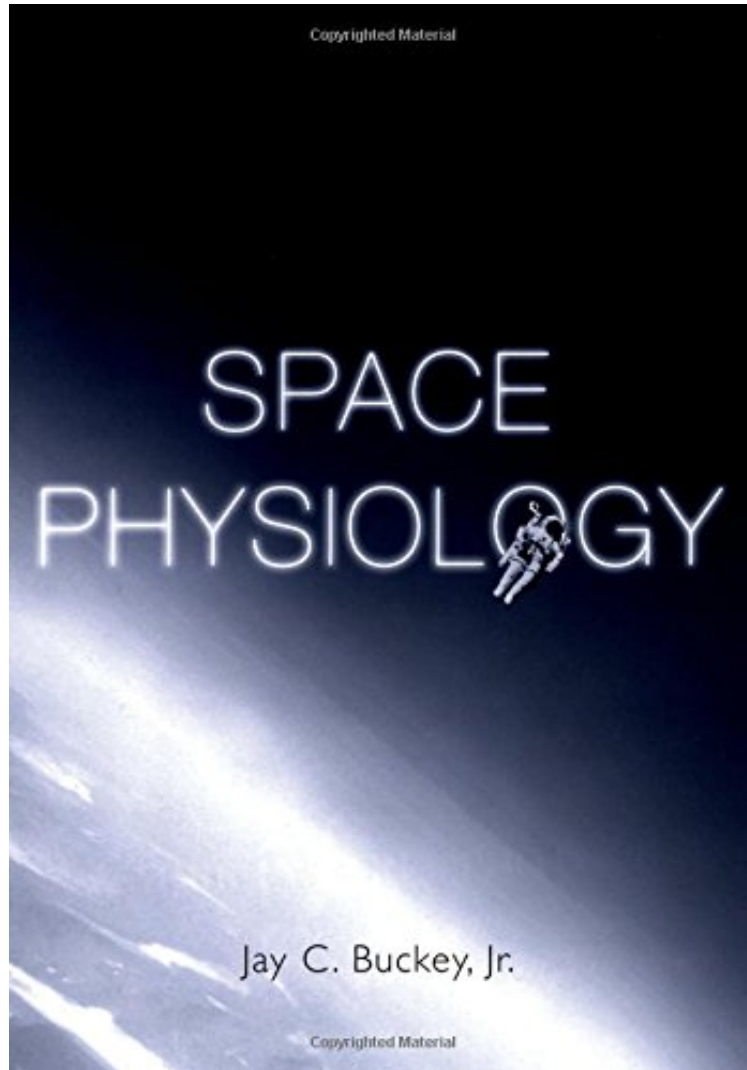


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# Space Physiology

*Jay C. Buckey*

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"This book gives an outstanding, comprehensive, accurate, and factual depiction of the alterations to human systems that are associated with space flight. The predicates and data in the book are amply supported by extensive references. Dr. Buckey's recommendations at the end of each chapter are a blueprint for evidence-based solutions to mitigate the major adverse effects that crews face in the hostile environment of Space. The book is a valuable reference and a must read for anyone who works in the Space Medicine domain."---Bobby R. Alford, Chairman and Chief Executive Officer, National Space Biomedical Research Institute

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"...a superb synopsis of the effects of spaceflight on human physiology, function, and well-being. This book, both comprehensive and informative, is written with exceptional clarity, making it an easy read. Dr. Buckey makes knowledgeable suggestions for future research directions...for novices and experts in the field."--Aviation, Space, and Environmental Medicine

About the Author Jay C. Buckey, Jr., M.D. is a Professor of Medicine at Dartmouth Medical School. He was a payload specialist astronaut on the STS-90, Neurolab Space Shuttle mission.