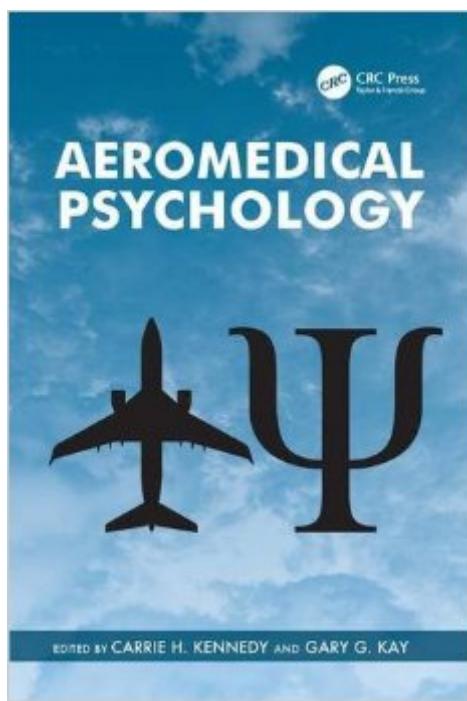


The book was found

# Aeromedical Psychology



## Synopsis

Aeromedical psychology is that branch of psychology pertaining to the assessment, selection and evaluation of aviation personnel. This book, Aeromedical Psychology, is designed to provide the means for a variety of clinicians to carry out sound assessment and selection procedures, perform informed evaluations and make subsequent recommendations regarding flight status and treatment strategies geared to the aviation environment. To facilitate a dynamic understanding of the field, the book emphasizes an integration of applications and theory, case examples and research. The book is divided into three parts. The first presents assessment and selection procedures for aviation personnel (i.e. air traffic controllers, flight officers and pilots) and astronauts and the many ways in which both psychologists and psychiatrists are involved in these roles. In the second part, the waiver standards put forth by both the FAA and the various branches of the military are presented, as well as the waiver decision process. Clinical issues unique to aviation - notably fear of flying, motivation to fly and airsickness - are addressed, as well as possible courses of intervention, treatment and disposition. In the final part, more specialized issues pertaining to aeromedical psychology are dealt with, namely the psychopharmacological research and regulations applicable to recreational pilots and aviation personnel, managing the aftermath of aviation mishaps and the psychologist's role in accident investigations.

## Book Information

Hardcover: 384 pages

Publisher: CRC Press; 1 edition (August 27, 2013)

Language: English

ISBN-10: 0754675904

ISBN-13: 978-0754675907

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ  See all reviewsÂ  (2 customer reviews)

Best Sellers Rank: #873,131 in Books (See Top 100 in Books) #80 inÂ  Books > Textbooks > Medicine & Health Sciences > Administration & Policy > Health Risk Assessment #84 inÂ  Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Ergonomics #134 inÂ  Books > Medical Books > Administration & Medicine Economics > Health Risk Assessment

## Customer Reviews

Kennedy and Kay provide a rich, up-to-date edited volume; a valuable resource for mental health professionals involved in the various aspects of aeromedical psychology. I particularly enjoyed the chapters that survey the evolution of the field, from its pioneering history to contemporary practice. Other chapters range from ones providing comprehensive coverage of the scholarly foundations of the field to others rich with practical experience and guidance. This is, and will be for some time the goto volume on aeromedical psychology.

This wonderful collection of chapters on the varied subjects beneath the umbrella of aeromedical psychology, takes us further into the issues faced by the military than their civilian counterparts. More has been written on commercial aviation, as regards psychology assessment and pilot selection, but little has been presented from the military side. Many of the authors participating in this book are still active service men and women, from several of the armed forces in the U.S. This adds relevance to the discussion. And what they share can't be found elsewhere, at least outside military circles. I feel as though I'm front row center on everything being shared. I use the text in my Aviation Mental Health course at the University of Oklahoma. Nicely done!

[Download to continue reading...](#)

Aeromedical Psychology Aeromedical Transportation: A Clinical Guide The Aeromedical Certification Examinations Self-Assessment Test Insider's Guide to Graduate Programs in Clinical and Counseling Psychology: 2016/2017 Edition (Insider's Guide to Graduate Programs in Clinical & Counseling Psychology) Barron's AP Psychology, 7th Edition (Barron's AP Psychology Exam) The Psychology of Harry Potter: An Unauthorized Examination Of The Boy Who Lived (Psychology of Popular Culture) Trading Psychology Made Easy: Use These 50 Time-Tested Sayings to Transform Your Trading Psychology Psychology of Sales : From Average to Rainmaker: Using the Power of Psychology to Increase Sales The Memoir of Tina Keller-Jenny: A Lifelong Confrontation with the Psychology of C.G. Jung (Analytical Jungian Psychology) Mindset: The New Psychology of Success Environmental Psychology for Design A Colorful Introduction to the Anatomy of the Human Brain: A Brain and Psychology Coloring Book Influence: The Psychology of Persuasion Happiness, Love, and Liberation: Insights and Teachings from Buddhist Psychology Understanding Psychology, Student Edition Exploring Psychology and Christian Faith: An Introductory Guide The Walking Dead Psychology: Psych of the Living Dead Captain America vs. Iron Man: Freedom, Security, Psychology The Cat Who Cried for Help: Attitudes, Emotions, and the Psychology of Cats Dog Psychology; The Basis of Dog Training,

[Dmca](#)