DESCRIPTION

A thought-provoking treatise on understanding and treating the aging mind and brain

This handbook recognizes the critical issues surrounding mind and brain health by tackling overarching and pragmatic needs so as to better understand these multifaceted issues. This includes summarizing and synthesizing critical evidence, approaches, and strategies from multidisciplinary research—all of which have advanced our understanding of the neural substrates of attention, perception, memory, language, decision-making, motor behavior, social cognition, emotion, and other mental functions.

Written by a plethora of health experts from around the world, The Wiley Handbook on the Aging Mind and Brain offers in-depth contributions in 7 sections: Introduction; Methods of Assessment; Brain Functions and Behavior across the Lifespan; Cognition, Behavior and Disease; Optimizing Brain Function in Health and Disease; Forensics, Competence, Legal, Ethics and Policy Issues; and Conclusion and New Directions.

• Geared toward improving the recognition, diagnosis, and treatment of many brain-based disorders that occur in older adults and that cause disability and death

• Seeks to advance the care of patients who have perceptual, cognitive, language, memory, emotional, and many other behavioral symptoms associated with these disorders

• Addresses principles and practice relevant to challenges posed by the US National Academy of Sciences and National Institute of Aging (NIA)
• Presents materials at a scientific level that is appropriate for a wide variety of providers

*The Wiley Handbook on the Aging Mind and Brain* is an important text for neurologists, psychiatrists, psychologists, physiatrists, geriatricians, nurses, pharmacists, social workers, and other primary caregivers who care for patients in routine and specialty practices as well as students, interns, residents, and fellows.

---

### ABOUT THE AUTHOR

**Matthew Rizzo** is the Frances and Edgar Reynolds Professor and Chair of the Department of Neurological Sciences and Chief Physician for Neuroscience Clinical Programs at the University of Nebraska Medical Center.

**Steven Anderson** is Associate Professor in the Department of Neurology and the Interdisciplinary Graduate Program of Neuroscience at the University of Iowa.

**Bernd Fritzsch** is an Entrepreneurial Professor at the University of Iowa. He is also Director of the Center on Aging and Director of the Aging Mind and Brain Initiative.

---

For additional product details, please visit [https://www.wiley.com/en-us](https://www.wiley.com/en-us)