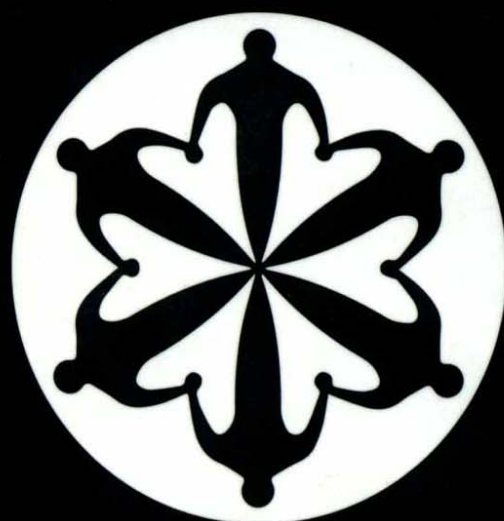


# NEUROPSYCHOLOGICAL REHABILITATION

## THE INTERNATIONAL HANDBOOK



EDITED BY

BARBARA A. WILSON, JILL WINEGARDNER,  
CAROLINE M. VAN HEUGTEN AND TAMARA OWNSWORTH

# NEUROPSYCHOLOGICAL REHABILITATION

The International Handbook

*Edited by Barbara A. Wilson, Jill Winegardner,  
Caroline M. van Heugten and Tamara Ownsworth*

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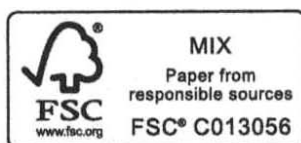
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# NEUROPSYCHOLOGICAL REHABILITATION

This outstanding new handbook offers unique coverage of all aspects of neuropsychological rehabilitation. Compiled by the world's leading clinician-researchers, and written by an exceptional team of international contributors, the book is vast in scope, including chapters on the many and varied components of neuropsychological rehabilitation across the life span within one volume.

Divided into sections, the first part looks at general issues in neuropsychological rehabilitation including theories and models, assessment and goal setting. The book goes on to examine the different populations referred for neuropsychological rehabilitation and then focuses on the rehabilitation of first cognitive and then psychosocial disorders. New and emerging approaches such as brain training and social robotics are also considered, alongside an extensive section on rehabilitation around the world, particularly in under-resourced settings. The final section offers some general conclusions and an evaluation of the key issues in this important field.

This is a landmark publication for neuropsychological rehabilitation. It is the stand alone reference text for the field as well as essential reading for all researchers, students and practitioners in clinical neuropsychology, clinical psychology, occupational therapy, and speech and language therapy. It will also be of great value to those in related professions such as neurologists, rehabilitation physicians, rehabilitation psychologists and medics.

**Barbara A. Wilson** is a clinical neuropsychologist who has worked in brain injury rehabilitation for 40 years. She has won many awards for her work including an OBE for services to rehabilitation and four lifetime achievement awards (from the British Psychological Society, the International Neuropsychological Society, The National Academy of Neuropsychology and The Encephalitis Society). The Division of Neuropsychology has named a prize after her, the Barbara A. Wilson prize for distinguished contributions to neuropsychology. She is honorary professor at the University of Hong Kong, the University of Sydney and the University of East Anglia.

**Jill Winegardner** is Lead Clinical Psychologist at the Oliver Zangwill Centre in Ely, Cambridgeshire, UK. Her career has spanned neuropsychological rehabilitation in brain injury settings including acute inpatient rehabilitation, post-acute residential rehabilitation, and outpatient rehabilitation. She helped establish the field of neuropsychology in Nicaragua. Her clinical and research interests focus on evidence-based best practice in brain injury rehabilitation.

**Caroline M. van Heugten** is professor of Clinical Neuropsychology at the School for Mental Health and Neuroscience at the Maastricht University Medical Center and the department of Neuropsychology & Psychopharmacology at Maastricht University, Maastricht, the Netherlands. Her main research interest is in neuropsychological rehabilitation including assessment and treatment. Over the past five years she was leader of two national research programs on rehabilitation. Caroline is the initiator and director of the Limburg Brain Injury Center.

**Tamara Ownsworth** is a Professor of Clinical Neuropsychology in the School of Applied Psychology and Menzies Health Institute Queensland, Griffith University, Australia. She has over 20 years of clinical experience and research in the field. Her broad research interests include rehabilitation and psychological adjustment to neurological disorders such as traumatic brain injury, stroke and brain tumour.

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