Dementia and Geriatric Cognitive Disorders
After decades of focusing on how to alleviate and prevent recurrence of acute CNS injuries, the emphasis has finally shifted towards repairing such devastating events and rehabilitation. This development has been made possible by substantial progress in understanding the scientific underpinnings of recovery as well as by novel diagnostic tools, and most importantly, by emerging therapies awaiting clinical trials. In this publication, several international experts introduce novel areas of neurological reorganization and repair following CNS damage. Principles and methods to monitor and augment neuroplasticity are explored in depth and supplemented by a critical appraisal of neurological repair mechanisms and possibilities to curtail disability using computer or robotic interfaces. Rather than providing a textbook approach of CNS restoration, the editors selected topics where progress is most imminent in this labyrinthine domain of medicine. Moreover, the varied background and origins of the contributors lend this book a truly global perspective on the current state of affairs in neurological recovery.

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Implementing Frailty and Sarcopenia into Clinical Practice: Clinical Core
Wednesday 12th March, 2014

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Welcome by the Organizing Committee
Toni Salva (Barcelona, Spain),
Leocadio Rodriguez Matias (Madrid-Spain)
Jaime Fitten (USA),
John Morley (St Louis, USA)
09:30AM - 10:00AM
An international consensus definition and assessment for frailty
John Morley (St Louis, USA)
10:00AM - 10:30AM
Understanding and preventing Frailty
Leocadio Rodriguez Matias (Madrid-Spain)
10:30AM - 11:00AM
Cognitive Frailty
Jaime Fitten (USA)
11:00AM - 11:30AM
Coffee break
11:30AM - 12:30AM
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John Morley (St Louis, USA),
Gabor Abellan van Kan (Toulouse-France),
Matteo Cesari (Toulouse, France)
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Cognitive Frailty
Jaime Fitten (USA)
Toni Salva (Barcelona, Spain)
12:30PM - 02:00PM
Lunch break
02:00PM - 02:30PM
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Alphonso Cruz-Jentoft (Madrid-Spain)
02:30PM - 03:00PM
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Alan Sinclair (Luton, UK)
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Assessment of Sarcopenia
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Physical Aspect of Frailty
Assessment of sarcopenia
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Yves Rolland (Toulouse, France)
04:30PM - 05:30PM
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Nutrition & Frailty
Toni Salva (Barcelona, Spain),
Matteo Cesari (Toulouse, France)
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Symposium/Oral communications

International Conference on Frailty & Sarcopenia Research
(ICFSR 2014)
Thursday 13th March, 2014

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Roger Fielding (Boston-USA),
Bruno Vellas (Toulouse, France),
Toni Salva (Barcelona, Spain),
Leocadio Rodriguez Matias (Madrid-Spain)
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Bruno Vellas (Toulouse, France)
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Chaired by Maria Iglesia-Gomez (Brussels - Belgium)
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Marco Pahor (Gainsville-USA)
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Keynote:
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Symposium/Oral communications

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Roger Fielding (Boston-USA)
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Chaired by Russell T.Hepple, Christie Meakins (McGill University-Canada)
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D Martin (Gainesville - USA)
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Oral communications

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An amazing and fascinating look at neurological conditions in fiction and film

Literary Medicine: Brain Disease and Doctors in Novels, Theater, and Film

Editors
Julien Bogousslavsky
Sebastian Dieguez

Classical and modern literature is full of patients with interesting neurological, cognitive, or psychiatric diseases, often including detailed and accurate descriptions, which suggests the authors were inspired by observations of real people. In many cases these literary portrayals of diseases even predate their formal identification by medical science. Fictional literature encompasses nearly all kinds of disorders affecting the nervous system, with certain favorites such as memory loss and behavioral syndromes. There are even unique observations that cannot be found in scientific and clinical literature because of the lack of appropriate studies. Not only does literature offer a creative and humane look at disorders of the brain and mind, but just as authors have been inspired by medicine and real disorders, clinicians have also gained knowledge from literary depictions of the disorders they encounter in their daily practice. This book provides an amazing and fascinating look at neurological conditions, patients, and doctors in literature and film in a way which is both nostalgic and novel.

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Cognitive Disorders in Parkinson’s Disease

Mark A. Gluck

The collated papers in this issue discuss recent research on the non-motor aspects of Parkinson’s disease including how the disease and the common dopaminergic therapies used to treat the disease’s motor symptoms impact on learning and decision making. Links between the cognitive and psychiatric symptoms of Parkinson’s disease including studies of both depression and medication-induced impulse control disorders such as compulsive gambling are discussed. Further multiple interdisciplinary approaches from cognitive neuroscience including functional brain imaging and genetics are reviewed. This issue provides valuable information for neurologists, psychologists, psychiatrists, and neuroscientists interested in Parkinson’s disease, dopamine, and the cognitive neuroscience of human learning and memory.

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• Cognitive Impairment in Parkinson’s Disease: The Dual Syndrome Hypothesis: Kehagia, A.A.; Barker, R.A.; Robbins, T.W.
• A Trade-Off between Feedback-Based Learning and Episodic Memory for Feedback Events: Evidence from Parkinson’s Disease: Foerde, K.; Braun, E.K.; Shohamy, D.
• Dissociating the Cognitive Effects of Levodopa versus Dopamine Agonists in a Neurocomputational Model of Learning in Parkinson’s Disease: Moustafa, A.A.; Herzallah, M.M.; Gluck, M.A.
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Interventional Neurology aims primarily at reporting clinical and laboratory studies on endovascular techniques as well as other interventional therapies in the management of stroke. Further emphasis is placed on interventional studies for cerebrovascular diseases, intracranial tumors and diseases of the spinal cord. Contributions related to interventions in neurological disorders of other specialties, i.e. angiology, neurology, neuroradiology or neurosurgery, are also welcome.

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