Special Issue

Gait and Postural Control in Neurological Diseases

Message from the Guest Editors

Having sufficient balance to avoid falling and an ability to walk are both important factors for quality of life for most people. The majority of neurological patients have at least some problems with balance and/or locomotion. The restoration of stance and gait functions is a major target in neurorehabilitation. However, current treatment often remains unspecific and is not grounded in physiology and evidence. This issue aims to bring together current knowledge and new scientific results relating to the physiology of gait and postural control, diagnostics and the pathophysiology of gait disorders, and results of therapeutic interventions. The focus will be on new and envisioned treatment options for neurological patients who suffer from imbalance and gait impairments.

Guest Editors

Prof. Dr. Klaus Jahn

1. Schoen Clinic Bad Aibling, Department of Neurology, 83043 Bad Aibling, Germany
2. German Center for Vertigo and Balance Disorders, LMU University Hospital, 81377 Munich, Germany

Dr. Carmen Krewer

1. Department of Neurology - Research Group, Schoen Clinic Bad Aibling, Bad Aibling, Germany
2. Chair of Human Movement Science, School of Medicine and Health, Technical University Munich, Munich, Germany

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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