



## Progress in Motor Control [ Skill Learning, Performance, Health, and Injury /

Levin, Mindy F,  
ed. lit

Springer New York,  
2014

Neurosciences

Human physiology

Medical virology

Neurosciences

Human Physiology

Virology

Monografía

This volume is the most recent installment of the Progress in Motor Control series. It contains contributions based on presentations by invited speakers at the Progress in Motor Control IX meeting held in at McGill University, Montreal, in July, 2013. Progress in Motor Control is the official scientific meeting of the International Society of Motor Control (ISMC). The Progress in Motor Control IXI meeting, and consequently this volume, provide a broad perspective on the latest research on motor control in humans and other species

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**Contenido:** Introduction and Scope of the Text -- Motor Control -- Reconfiguration of the Electrical Properties of Motoneurons to Match the Diverse Demands of Motor Behavior -- The Regulation of Limb Stiffness in the Context of Locomotor Tasks -- Sub-cortical Visuomotor Control of Human Limb Movement -- Rethinking the Role of Motor Simulation in Perceptual Decisions -- Use of Uncontrolled Manifold (UCM) Approach to Understand Motor Variability, Motor Equivalence and Self-Motion -- Acquisition of Novel and Complex Motor Skills -- The Dynamical Analysis of Inter-trial Fluctuations Near Goal Equivalent Manifolds -- Motor Control in Action -- Apollo's Curse -- Motor Control in the Injured and Healthy Artist -- Adaptations to Neck/Shoulder Fatigue and

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