

## **Professor Dominic Pérennou**

Dominic Pérennou has the chair of Physical Medicine and Rehabilitation at the University of Grenoble (France), and is the head of the Department of Neurorehabilitation at the University Hospital Grenoble-Alpes. He has a PhD in Neurosciences and works in a CNRS laboratory (LPNC University Grenoble Alpes). He serves several learning societies being a member of their scientific or educational committees: ISPRM, WFNR, EFNR, ISPGR, SOFMER, SOFPEL. He is the editor in Chief of the Annals of Physical and Rehabilitation Medicine, and an associate editor of Gait & Posture (Neurological conditions). His main research topic focuses on translating basic science research into effective clinical interventions for neurological disorders, especially in the field of postural and gait disorders. He is regularly invited to national and international symposia as a speaker. He recently demonstrated the existence of an internal model of verticality supporting a sense of upright (Brain 2008, and 2010). This line of research shows that a stroke may dramatically altered verticality perception, which plays a major part in balance disorders of stroke patients. This should lead to a new approach in assessing and retraining balance after a stroke.