

Dominic Pérennou, MD-PhD

Professor of Physical Medicine and Rehabilitation (PMR)
Chair of PMR, University Grenoble-Alpes
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Co-chair of the SIG Posture-Mobility-Falls for the World
Federation of NeuroRehabilitation
Member of the scientific committee of the International
society for Postural and Gait Research
Member of the Editorial committee of the International
society of Physical Medicine and Rehabilitation (ISPRM)
Editor in Chief, Annals of Physical and Rehabilitation
Medicine
Associate Editor, Gait & Posture

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Previous positions: Dr Pérennou carried out his PMR internship in the faculty of medicine in Montpellier where he became an assistant then hospital physician. After being awarded a doctoral degree in Neuroscience (supervisors Jean Massion and Bernard Amblard; CNRS Marseille), he received postdoctoral training in Human Balance at the University College of London (Institute of Neurology; Queen Square), with Professors A Bronstein and M Gresty in the MRC Human Movement and Balance Unit (Dir J Rothwell). Prior to joining the University of Grenoble-Alpes, Dr Pérennou was promoted PMR professor at the School of Medicine in Dijon. He has 30 years of experience in management of Neurorehab units and departments of PMR.

Services: Dr Pérennou serves the SOFMER, the ISPRM, the WFNR, the ISPGR, and ESPRM. He serves the ISPRM as a member of the editorial committee. He is one of the two co-chairs of the WFNR SIG entitled 'Posture, mobility and falls'. He serves on the board of directors of the French Society of Physical Medicine (past coordinator of the scientific committee), the board of directors of the French-speaking Society Posture Balance and Locomotion (SOFPEL, past-president), and the board of directors of the French council of academic professors of PMR. He is a member of ISPGR scientific committee. Since January 2014 he is the Editor-in-chief of Annals of Physical Medicine and Rehabilitation, and since 2016 Associate Editor of Gait & Posture. He has participated in several grant proposal reviews for the French health ministry, and also served in funding agencies for foundations. He has been a member of several national advisory boards associated with academic, research and care institutions. He is a regular reviewer for numerous journals in the fields of Clinical Neurology, Neuroscience, and NeuroRehabilitation, including: Brain, Neurology, Stroke, NNR, JNNP, Gait and Posture, Neuroscience, EBR, Clinical Neurophysiology, etc. D Pérennou took part to the organization of many national congresses (SOFMER including once as president of the congress, SOFPEL including twice as president of the congress), and several international congresses (ISPGR 2004 Marseille; ESPRM 2014 Marseille as one of the 4 members of the scientific committee; ISPRM 2018 Paris as a member of the scientific committee, WFNR Lyon 2020 as one of the 2 co-presidents). D Pérennou has been one of the 2 PMR experts for the French internship contest (Ministry of Health, 2013-2017).

Primary Research Interests: Dr Pérennou's research 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 about the internal model of verticality and its biases after stroke. Dominic Pérennou is a member of the cognitive neuroscience research laboratory LPNC (part of its scientific committee). This work is performed in collaboration with Grenoble CNRS (LPNC) and INSERM (Grenoble Institute of Neurosciences) research laboratories, and several international collaborations.

Publications: Among over 110 indexed publications (H Index WoS = 27 with most papers as first or last author, cumulated weighted IF about 180), Dr Pérennou has published his research in Brain, Neurology, JNNP, Stroke, NNR, RNN, Clinical Neurophysiology, Archives of PRM, Clinical Rehabilitation, Annals of PRM, Gait and Posture etc. He has been co-editor of 7 books (in French) and written numerous book chapters in both hard and electronic formats.

Main current Research Funding: Principal Investigator on 2 National Clinical Projects (PHRC) aimed at studying neural mechanisms and recovery of the sense of verticality after stroke, in view of implementing a rehabilitation program dedicated to these troubles.