

SEMINAR

NOVEL NEUROPHYSIOLOGICAL APPROACHES FOR PERIPHERAL AND CORTICAL EXCITABILITY

Tuesday 11th June, 13.00-17.30

Palle Juul-Jensens Boulevard, Auditorium B, G206-142

Organised and chaired by HATICE TANKISI - Aarhus University Hospital

DAVID BURKE - The University of Sydney/Australia

Current concepts of the physiological basis of changes in axonal excitability

JAMES HOWELLS - The University of Sydney/Australia

In vivo evidence for reduced ion channel expression in motor axons of patients with ALS

MARTIN KOLTZENBURG – University College London, London/UK

The nerve excitability profile as a translational biomarker in drug discovery studies

THOMAS HOLM PEDERSEN - Aarhus University/Denmark

Regulation of skeletal muscle excitability in health and disease

– avenue to new treatment options

Coffee Break

JOHN ROTHWELL - University College London, London/UK

Possible use of TMS in rehabilitation

GINTAUTE SAMUSYTE - University College London, London/UK

Reproducibility of TMS Measurements

BULENT CENGİZ - Gazi University, Ankara/Turkey

Cortical excitability in ALS



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