Contents

Volume 85 Issue 1 | JNNP January 2014

Editorials
1 Remembrance of things future
   M C Kiernan

2 More than movement: the importance of the evolution of mild cognitive impairment in Parkinson’s disease
   A B Bonfanti

3 Time to onset of secondary progression as an outcome in MS trials: a new paradigm?
   B V Taylor

4 Ultra-high field MRI: looking through the ‘macroscopic’
   I D Kellock, M P Watts, J J G Geniets

5 Becker and Duchenne muscular dystrophy: a two-way information process for therapies
   H Lochmüller, K Bubbly

Movement disorders
7 Exploratory analysis of neuropsychological and neuronaatomical correlates of progressive mild cognitive impairment in Parkinson’s disease
   J E Lee, K H Cho, S K Song, H J Kim, H S Lee, Y H Sol, P H Lee

17 Deep brain stimulation improves survival in severe Parkinson’s disease
   D Ngoa, R Mitchell, J Kausar, J Hodson, A Harries, H Pall

23 Extrastral dopaminergic changes in Parkinson’s disease patients with impulse control disorders
   J-Y Lee, S H Seo, Y K Kim, H B Yoo, Y E Kim, I C Song, J S Lee, B S Jeon

31 PREDICT-PD: Identifying risk of Parkinson’s disease in the community: methods and baseline results

38 Electric source imaging of interictal activity accurately localises the seizure onset zone
   P Milgevand, L Spinelli, M Genetti, V Brodbbeck, S Momjian, K Schaller, C M Michel, S Valliemoz, M Seeck

44 Posterior cingulate epilepsy: clinical and neurophysiological analysis
   R Ennaceur, J Bulszo, D R Naar, W Bingaman, I Najm, J Gonzalez-Martinez

Cerebrovascular disease
51 Constraint-induced aphasia therapy following sub-acute stroke: a single-blind, randomised clinical trial of a modified therapy schedule
   A Sickert, I-C Andes, T F Monte, M Saler

56 Impact of premorbid hypertension on haemorrhage severity and aneurysm rebleeding risk after subarachnoid haemorrhage

Multiple sclerosis
60 Ultra-high-field MR imaging in multiple sclerosis
   M Filipp, N Evangelou, A Kangarlu, M Inglese, C Maniero, M A Hornefield, M A Rocca

67 Onset of secondary progressive phase and long-term evolution of multiple sclerosis
   A Scafani, A Neuhaus, M Daumer, P A Munaro, G C Ebers

76 Incidence and prevalence of multiple sclerosis in the UK 1990–2010: a descriptive study in the General Practice Research Database
   I S Mackenzie, S V Morant, G A Bloomfield, T M MacDonald, J O’Riordan
Contents

**Neurodegeneration**
85  Spreading of amyotrophic lateral sclerosis lesions—multifocal hits and local propagation?
T Sekiguchi, T Kanouchi, K Shihuya, Y-i Noto, Y Yagi, A Inahata, K Abe, S Misawa, S Orimo, T Kobayashi, T Kamata, M Nakazawa, S KAwabara, H Mizusawa, T Yokota

Neuromuscular
92  Clinical characterisation of Becker muscular dystrophy patients predicts favourable outcome in exon-skipping therapy
J C van den Berg, S M S van Westrum, L Dekker, A J van der Kooi, M de Visser, B H A Wokke, C S Straathof, M A Hulsker, A Aartsma-Rus, J J Verschuuren, H B Ginjaar

**Neurosurgery**
99  Sensorimotor cortical changes assessed with resting-state fMRI following total brachial plexus root avulsion
T-M Qiu, L Chen, Y Mao, J-s Wu, W-j Tang, S-n Hu, L-f Zhou, Y-d Gu

106  Age, gender and tumour size predict work capacity after surgical treatment of vestibular schwannomas
A R Al-Shudifat, B Kahlon, P Highland, A Y Selman, K Lindskog, P Siesjo

Neurological pictures
112  A new headache during late pregnancy: consider the nasal mucosa as a 'point' of reference
T D Rozen

114  Conjugate upward gaze paralysis with unilateral ptosis caused by a unilateral midbrain infarction
B L dos Santos, G N Simão, O M Pontes-Neto

PostScript
117  Letter
118  Correction