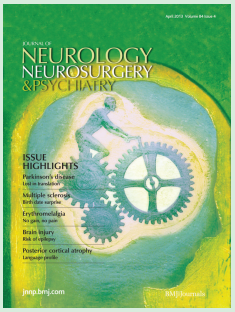

Cover image: Mental Fitness, based on the image by Richard Tuschman. Credit: Getty Images

Editor
Matthew C Kiernan (Australia)

Deputy Editor
Michael Hanna (UK)

Associate Editors
Alan Carson (UK)
Satoshi Kuwabara (Japan)
Nick Ward (UK)
Peter Warnke (USA)

Web Editors
Clare Caldwell
Arun Krishnan
Cindy Lin
Steve Vucic

Editors, Practical Neurology
Geraint Fuller (UK)
Phil Smith (UK)

Editorial Office
Journal of Neurology Neurosurgery & Psychiatry
BMJ Publishing Group Ltd
BMA House
Tavistock Square
London WC1H 9JR, UK
T: **+44 (0)20 7833 6467**
F: **+44 (0)20 7383 6668**
E: **jnnp@bmjgroup.com**
ISSN: 0022-3050 (print)
ISSN: 1468-330X (online)

Impact factor: 4.79

Disclaimer: *JNNP* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The BMJ Group grants editorial freedom to the Editor of *JNNP*. *JNNP* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

JNNP is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *JNNP* or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright: © 2013 BMJ Publishing Group. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission.

JNNP is published by BMJ Publishing Group Ltd, typeset by Techset, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

Journal of Neurology Neurosurgery & Psychiatry (ISSN No: 0022-3050) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to *Journal of Neurology Neurosurgery & Psychiatry*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Editorial commentaries

363 The neglected role of reward in rehabilitation
I H Robertson

364 No gain – no pain?
C S-Y Lin, M A Farrar

365 Secondary progressive multiple sclerosis: a shared therapeutic decision
T A Cantisani, M G Celani, G J Hankey, P A G Sandercock

Cognitive neurology

366 Reward modulates spatial neglect
OPEN ACCESS
P A Malhotra, D Soto, K Li, C Russell

370 Progressive changes in a recognition memory network in Parkinson's disease
B Segura, N Ibarretxe-Bilbao, R Sala-Llonch, H C Baggio, M J Martí, F Valldeoriola, P Vendrell, N Bargalló, E Tolosa, C Junqué

379 Patterns and predictors of atypical language representation in epilepsy
PATIENT'S CHOICE
K K Dijkstra, C H Ferrier

Neurogenetics

386 Infrequent SCN9A mutations in congenital insensitivity to pain and erythromelalgia
OPEN ACCESS
C J Klein, Y Wu, D H Kilfoyle, P Sandroni, M D Davis, R H Gavrilova, P A Low, P J Dyck

392 Central nervous system abnormalities in patients with *PMP22* gene mutations: a prospective study
J-B Chanson, A Echaniz-Laguna, F Blanc, A Lacour, L Ballonzoli, S Kremer, I-J Namer, B Lannes, C Tranchant, P Vermersch, J de Seze

398 Japanese amyotrophic lateral sclerosis patients with GGGGCC hexanucleotide repeat expansion in *C9ORF72*
T Konno, A Shiga, A Tsujino, A Sugai, T Kato, K Kanai, A Yokoseki, H Eguchi, S Kuwabara, M Nishizawa, H Takahashi, O Onodera

Neurological pictures

402 Isolated myositis of the superior oblique muscle
R Fleischmann, A Assmann, G Bohner, K Ruprecht

439 Bilateral optic neuropathy following unilateral retrobulbar anaesthesia: a case report
K E Ahmad, D C McColl, M Duncan, C J Lueck

458 Neurotoxic cerebral oedema following coronary angiography
M Obermann, C Moeller-Hartmann, S Naegel

Movement disorders

404 Tremor in primary adult-onset dystonia: prevalence and associated clinical features
G Defazio, A F Gigante, G Abbruzzese, A R Bentivoglio, C Colosimo, M Esposito, G Fabbrini, A Guidubaldi, P Girlanda, R Liguori, L Marinelli, F Morgante, L Santoro, M Tinazzi, P Livrea, A Berardelli

409 Parkinson's disease subtypes: lost in translation?
EDITOR'S CHOICE
C Marras, A Lang

416 Dissociations and similarities in motor intention and motor awareness: the case of anosognosia for hemiplegia and motor neglect
F Garbarini, A Piedimonte, M Dotta, L Pia, A Berti

Multiple sclerosis

420 Interferon β for secondary progressive multiple sclerosis: a systematic review
L La Mantia, L Vacchi, M Rovaris, C Di Pietrantonj, G Ebers, S Fredrikson, G Filippini

427 The month of birth effect in multiple sclerosis: systematic review, meta-analysis and effect of latitude
R Dobson, G Giovannoni, S Ramagopalan

MORE CONTENTS ►

EDITOR'S CHOICE This article has been chosen by the Editor to be of special interest or importance and is freely available online.

PATIENT'S CHOICE This article has been chosen in conjunction with the BMJ Patient Forum to be of particular interest to patients and is freely available online.

OPEN ACCESS This article has been made freely available online under the BMJ Journals Open Access scheme.
See **http://jnnp.bmj.com/site/about/guidelines.xhtml#open**

The article is part of the Impact Commentaries series

C O P E COMMITTEE ON PUBLICATION ETHICS
This journal is a member of and subscribes to the principles of the Committee on Publication Ethics
www.publicationethics.org.uk

equator network

recycle
When you have finished with this magazine please recycle it.

J Neurol Neurosurg Psychiatry: first published as on 1 April 2013. Downloaded from http://jnnp.bmj.com/ on April 18, 2024 by guest. Protected by copyright.

Neuromuscular

433 Clinical features and a mutation with late onset of limb girdle muscular dystrophy 2B
OPEN ACCESS
T Takahashi, M Aoki, N Suzuki, M Tateyama, C Yaginuma, H Sato, M Hayasaka, H Sugawara, M Ito, E Abe-Kondo, N Shimakura, T Ibi, S Kuru, T Wakayama, G Sobue, N Fujii, T Saito, T Matsumura, I Funakawa, E Mukai, T Kawanami, M Morita, M Yamazaki, T Hasegawa, J Shimizu, S Tsuji, S Kuzuhara, H Tanaka, M Yoshioka, H Konno, H Onodera, Y Itoyama

Neurosurgery

441 Risk of epilepsy after traumatic brain injury: a retrospective population-based cohort study
C-C Yeh, T-L Chen, C-J Hu, W-T Chiu, C-C Liao

Cerebrovascular disease

446 Nystagmus in SCA territory cerebellar infarction: pattern and a possible mechanism
H Lee, H-A Kim

452 Neurological manifestations of phaeochromocytomas and secretory paragangliomas: a reappraisal
N E Anderson, K Chung, E Willoughby, M S Croxson

Neurodegeneration

460 The language profile of posterior cortical atrophy
S J Crutch, M Lehmann, J D Warren, J D Rohrer

467 Phosphorylated neurofilament heavy subunit (pNF-H) in peripheral blood and CSF as a potential prognostic biomarker in amyotrophic lateral sclerosis
K B Boylan, J D Glass, J E Crook, C Yang, C S Thomas, P Desaro, A Johnston, K Overstreet, C Kelly, M Polak, G Shaw

Receive regular table of contents by email.
Register using this QR code.

J Neurol Neurosurg Psychiatry: first published as on 1 April 2013. Downloaded from http://jnnp.bmj.com/ on April 18, 2024 by guest. Protected by copyright.