

Neurology®

Table of Contents

Volume 82, Number 10, March 11, 2014

Neurology.org

THE MOST WIDELY READ AND HIGHLY CITED PEER-REVIEWED
NEUROLOGY JOURNAL



IN FOCUS

- 821 Spotlight on the March 11 Issue

- 864 This Week's Neurology® Podcast

EDITORIALS

- 822 Volumes of intact gray matter outside the stroke predict gait performance
D.A. Pérennou and S.L. Hillier

- 824 Feasibility of Huntington disease trials in the disease prodrome
E.A. McCusker and R.H. Myers

- 826 Obesity and HLA in multiple sclerosis: Weighty matters
R.A. Marrie and C.A. Beck

ARTICLES

- 828 Infarct hemisphere and noninfarcted brain volumes affect locomotor performance following stroke
I.-H. Chen, V. Novak, and B. Manor
Editorial, p. 822

- 835 Neuroimaging abnormalities in adults with sickle cell anemia: Associations with cognition
R.S. Mackin, P. Insel, D. Truran, E.P. Vichinsky, L.D. Neumayr, F.D. Armstrong, J.I. Gold, K. Kesler, J. Brewer, and M.W. Weiner, on behalf of the Neuropsychological Dysfunction and Neuroimaging Adult Sickle Cell Anemia Study Group

- 842 Intracranial artery stenosis and progression from mild cognitive impairment to Alzheimer disease
J. Zhu, Y. Wang, J. Li, J. Deng, and H. Zhou

- 850 PRECREST: A phase II prevention and biomarker trial of creatine in at-risk Huntington disease
H.D. Rosas, G. Doros, S. Gevorkian, K. Malarick, M. Reuter, J.-P. Coutu, T.D. Triggs, P.J. Wilkens, W. Matson, D.H. Salat, and S.M. Hersch

Editorial, p. 824

- 858 Submandibular gland needle biopsy for the diagnosis of Parkinson disease
C.H. Adler, B.N. Dugger, M.L. Hinni, D.G. Lott, E. Driver-Dunckley, J. Hidalgo, J. Henry-Watson, G. Serrano, L.I. Sue, T. Nagel, A. Duffy, H.A. Shill, H. Akiyama, D.G. Walker, and T.G. Beach

- 862 Comment: Braak staging in clinical practice?
A.C. Ludolph

- 865 Interaction between adolescent obesity and HLA risk genes in the etiology of multiple sclerosis
A.K. Hedström, I. Lima Bomfim, L. Barcellos, M. Gianfrancesco, C. Schaefer, I. Kockum, T. Olsson, and L. Alfredsson

Editorial, p. 826

- 873 Ubiquitin ligase defect by DCAF8 mutation causes HMSN2 with giant axons
C.J. Klein, Y. Wu, P. Vogel, H.H. Goebel, C. Bönnemann, K. Zukosky, M.-V. Botuyan, X. Duan, S. Middha, E.J. Atkinson, G. Mer, and P.J. Dyck

- 879 Neurofascin IgG4 antibodies in CIDP associate with disabling tremor and poor response to IVIg
L. Querol, G. Nogales-Gadea, R. Rojas-Garcia, J. Diaz-Manera, J. Pardo, A. Ortega-Moreno, M.J. Sedano, E. Gallardo, J. Berciano, R. Blesa, J. Dalmau, and I. Illa

- 887 Mood, anxiety, and incomplete seizure control affect quality of life after epilepsy surgery
H. Hamid, K. Blackmon, X. Cong, J. Dziura, L.Y. Atlas, B.G. Vickrey, A.T. Berg, C.W. Bazil, J.T. Langfitt, T.S. Walczak, M.R. Sperling, S. Shinnar, and O. Devinsky

GLOBAL PERSPECTIVES

- 895 Improving the consent process for neuroepidemiologic research in resource-poor settings
J. Meta, F. Nasuwa, E. Mwendo, H. Reyburn, and J.H. Bower

CLINICAL/SCIENTIFIC NOTES

- 898 Two novel HTRA1 mutations in a European CARASIL patient
S. Bianchi, C. Di Palma, G.N. Gallus, I. Taglia, A. Poggiani, F. Rosini, A. Rufa, D.F. Muresanu, A. Cerase, M.T. Dotti, and A. Federico

REFLECTIONS: NEUROLOGY AND THE HUMANITIES

- 901 On Chronobiology
S. Hartley

CONTINUED

Neurology®

Table of Contents

continued



NEUROIMAGES

- 902 Multicystic demyelinating myelopathy: Widening spectrum of pediatric aquaporin-4 autoimmunity
G. Longoni, S. Bigi, H.M. Branson, C. Hawkins, J.T. Rutka, M. Filippi, and E.A. Yeh

RESIDENT & FELLOW SECTION

- e80 Clinical Reasoning: A 27-year-old man with hand numbness: Exploring new horizons and reinventing the past
J. Vijayan, C.Y. Chuen, A.M. Punzalan, and E. Wilder-Smith
- e85 Opinion & Special Articles: Mentoring in neurology: Filling the residency gap in academic mentoring
P.R. Lee and E.B. Marsh

- e89 Teaching Neurolimages: Large vagal nerve schwannoma presenting with hemorrhage and respiratory failure
P. Rizek, M.R. Lincoln, A. Wolf, B. Entwistle, and M. Kurdi

WRITECLICK: EDITOR'S CHOICE

- 904 The complexities of acute stroke decision-making: A survey of neurologists
M. Sharma, P. Khandelwal; Author Response: M.C.F. Shamy
- 904 Blurry as tremor
P.J. Koehler, A. Erfetemeijer; Author Response: S.A. Sohrab, A. Arbor

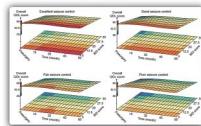
DEPARTMENT

- A41 In the Next Issue of Neurology®

[Podcast at Neurology.org](#) [CME](#) [Video](#) [Patient Page](#) [LOE classification](#) [LOE recommendation](#)

Find us on Facebook

tinyurl.com/neurologyfan [twitter](#) [twitter.com/GreenJournal](#)



Cover image: Surface plots demonstrate the relationship between quality of life (QOL) and depression scores (BDI) over time after epilepsy surgery. See page 887.

Look for **Publish Ahead of Print** articles and editorials under the Ahead of Print tab at [Neurology.org](#)



Neurology® Online CME Program

Earn CME while reading *Neurology*. This program is available only to online *Neurology* subscribers. Simply read the articles marked CME, go to [www.neurology.org](#), and click on CME. This will provide all of the information necessary to get started. The American Academy of Neurology (AAN) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. *Neurology* is planned and produced in accordance with the ACCME Essentials. For more information, contact AAN Member Services at 800-879-1960.

Neurology®

82 (10)
Neurology 2014;82:e85-905

This information is current as of January 1, 2014

**Updated Information &
Services**

including high resolution figures, can be found at:
<http://n.neurology.org/content/82/10.full>

Permissions & Licensing

Information about reproducing this article in parts (figures,tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints

Information about ordering reprints can be found online:
<http://n.neurology.org/subscribers/advertise>

Neurology ® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

