

Neurology[®]

Table of Contents

Volume 82, Number 21, May 27, 2014

Neurology.org

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



IN FOCUS

- 1849 Spotlight on the May 27 Issue
- 1878 This Week's *Neurology*[®] Podcast

EDITORIALS

- 1850 Putting the legs back into restless legs syndrome:
New evidence for the microvascular hypothesis
E.K. St. Louis and J. Ulfberg
- 1852 Locked in, but not out?
L.R. Hochberg and M.E. Cudkowicz

IN MEMORIAM

- 1854 John M. Freeman, MD (1933–2014)
E.H. Kossoff, A.L. Hartman, and E.P. Vining

ARTICLES

- 1856 Peripheral hypoxia in restless legs syndrome
(Willis-Ekbom disease)
A.V. Salminen, V. Rimpilä, and O. Polo
 Editorial, p. 1850
- 1862 Effects of insulin resistance on white matter
microstructure in middle-aged and older adults
S.Y. Ryu, J.-P. Coutu, H.D. Rosas, and D.H. Salat
- 1871 Progranulin protein levels are differently regulated in
plasma and CSF
*A.M. Nicholson, N.A. Finch, C.S. Thomas, A. Wojtas,
N.J. Rutherford, M.M. Mielke, R.O. Roberts, B.F. Boeve,
D.S. Knopman, R.C. Petersen, and R. Rademakers*
- 1879 Effects of cannabis on cognition in patients with MS:
A psychometric and MRI study
*B. Pavisian, B.J. MacIntosh, G. Szilagy, R.W. Staines,
P. O'Connor, and A. Feinstein*
- 1888 Retinal architecture and mfERG: Optic nerve head
component response characteristics in MS
*Z.S. Schnurman, T.C. Frohman, S.C. Beh, D. Conger,
A. Conger, S. Saidha, S. Galetta, P.A. Calabresi,
A.J. Green, L.J. Balcer, and E.M. Frohman*

- 1897 Association of pial venous reflux with hemorrhage or
edema in dural arteriovenous fistula
*L.B. Zhao, D.C. Suh, D.-G. Lee, S.J. Kim, J.K. Kim,
S. Han, D.H. Lee, and J.S. Kim*
- 1905 Influenza vaccination and cardiovascular risk in patients
with recent TIA and stroke
*P.C. Lavallée, J. Labreuche, K.M. Fox, P. Lavados,
H. Mattle, P.G. Steg, and P. Amarengo, on behalf of the
PERFORM, OPTIC, and AMISTAD Investigators*
- 1914 Factors associated with optic nerve sheath diameter
during exposure to hypobaric hypoxia
*G. Strapazzon, H. Brugger, T. Dal Cappello, E. Procter,
G. Hofer, and P. Lochner*
- 1919 Phenotypic spectrum and incidence of TRPV4
mutations in patients with inherited axonal
neuropathy
*A. Echaniz-Laguna, O. Dubourg, P. Carlier,
R.-Y. Carlier, P. Sabouraud, Y. Péréon, F. Chapon,
C. Thauvin-Robinet, P. Laforêt, B. Eymard, P. Latour,
and T. Stojkovic*

VIEWS & REVIEWS

- 1927 Reconciling the clinical practice guidelines on Bell palsy
from the AAO-HNSF and the AAN
*S.R. Schwartz, S.L. Jones, T.S.D. Getchius, and
G.S. Gronseth*

CLINICAL/SCIENTIFIC NOTES

- 1930 Brain communication in a completely locked-in patient
using bedside near-infrared spectroscopy
*G. Gallegos-Ayala, A. Furdea, K. Takano, C.A. Ruf,
H. Flor, and N. Birbaumer*
 Editorial, p. 1852
- 1932 Acute refractory intestinal pseudo-obstruction in
MELAS: Efficacy of prucalopride
*G. Primiano, D. Plantone, F. Forte, D. Sauchelli,
F. Scaldaferrri, A. Gasbarrini, and S. Servidei*

CONTINUED


Neurology[®]

Table of Contents

continued



REFLECTIONS: NEUROLOGY AND THE HUMANITIES

- e176 Frontotemporal Dementia Pantoum:
My Mother's Keeper
L.M.Y. Acosta


VIDEO NEUROIMAGES

- 1935 Paroxysmal hypnogenic dyskinesia
L. Almeida and L.S. Dure

RESIDENT & FELLOW SECTION

- e178 Mystery Case: Injuries of neural tracts in the Papez
circuit following anterior thalamic infarction
S.H. Jang, J. Lee, and H.G. Kwon
- e180 Emerging Subspecialties in Neurology:
Neuropalliative care
M.T. Robinson and K.M. Barrett

- e183 Teaching *NeuroImages*: Leptomeningeal lung carcinoma
R.L. Glover, A.L. Brook, and M.R. Welch

PATIENT PAGE

- e185 New evidence for reduced leg oxygen levels in
restless legs syndrome
E.K. St. Louis

WRITECLICK: EDITOR'S CHOICE

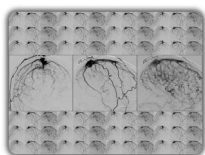
- 1936 Bilingualism delays age at onset of dementia,
independent of education and immigration status
J.A. Mortimer; Author Response: S. Alladi, T.H. Bak,
T.C. Russ, M. Shailaja, V. Duggirala
- 1936 Practice variability in brain death determination:
A call to action
N.Y. Stadlan; Author Response: J.I. Frank

DEPARTMENT

- A28 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.com/GreenJournal



Cover image: Progression of edema to hemorrhage in a 66-year-old woman presenting with neurologic deficit. See page 1897.

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 (21)

Neurology 2014;82:e183-1937

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/82/21.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.

