

# Neurology<sup>®</sup>

## Table of Contents

Volume 89, Number 10, September 5, 2017  
Neurology.org

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



### IN FOCUS

- 981 Spotlight on the September 5 issue  
1042 This Week's *Neurology*<sup>®</sup> Podcast

### EDITORIALS

- 982 Trends in stroke incidence in the United States:  
Will women overtake men?  
*S. Katon and K.M. Rexrode*
- 984 Waxing and waning of white matter hyperintensities  
*F.-E. de Leeuw and F. Nichols III*
- 986 Dynamic measurements of  $\beta$ -amyloid accumulation:  
The early effect of APOE  
*P. Sánchez-Juan and S. Seshadri*
- 988 Rare disease levels of evidence: Time for a new bar?  
*V. Bril and H.J. Kaminski*

### ARTICLES

- 990 Sex-specific stroke incidence over time in the  
Greater Cincinnati/Northern Kentucky Stroke  
Study  
*T.E. Madsen, J. Khoury, K. Alwell, C.J. Moomaw,  
E. Rademacher, M.L. Flaherty, D. Woo, J. Mackey,  
F. De Los Rios La Rosa, S. Martini, S. Ferioli, O. Adeoye,  
P. Khatri, J.P. Broderick, B.M. Kissela, and  
D. Kleindorfer*  
**Editorial, p. 982**
- 997 Validating and comparing stroke prognosis scales  
*T.J. Quinn, S. Singh, K.R. Lees, P.M. Bath, and  
P.K. Myint, on behalf of the VISTA Collaborators*
- 1003 White matter hyperintensity reduction and outcomes  
after minor stroke  
*J.M. Wardlaw, F.M. Chappell, M.C. Valdés Hernández,  
S.D.J. Makin, J. Staals, K. Shuler, M.J. Thrippleton,  
P.A. Armitage, S. Muñoz-Maniega, A.K. Heye,  
E. Sakka, and M.S. Dennis*  
**OPEN Editorial, p. 984**
- 1011 Assessment of the interaction of age and sex on 90-day  
outcome after intracerebral hemorrhage  
*M.L. James, C.D. Langefeld, P. Sekar, C.J. Moomaw,  
M.S.V. Elkind, B.B. Worrall, K.N. Sheth, S.R. Martini,  
J. Osborne, and D. Woo, on behalf of the ERICH  
Investigators*  
**OPEN**

- 1020 Longitudinal diffusion changes following postoperative  
delirium in older people without dementia  
*M. Cavallari, W. Dai, C.R.G. Guttmann, D.S. Meier, L.H. Ngo,  
T.T. Hshieh, T.G. Fong, E. Schmitt, D.Z. Press, T.G. Trivison,  
E.R. Marcantonio, R.N. Jones, S.K. Inouye, and D.C. Alsop,  
on behalf of the SAGES Study Group*  
**OPEN**
- 1028 APOE genotype and early  $\beta$ -amyloid accumulation in older  
adults without dementia  
*Y.Y. Lim, and E.C. Mormino, for the Alzheimer's Disease  
Neuroimaging Initiative*  
**Editorial, p. 986**
- 1035 Not all SCN1A epileptic encephalopathies are Dravet  
syndrome: Early profound Thr226Met phenotype  
*L.G. Sadleir, E.I. Mountier, D. Gill, S. Davis, C. Joshi,  
C. DeVile, and M.A. Kurian, for the DDD Study,  
S. Mandelstam, E. Wirrell, K.C. Nickels, H.R. Murali,  
G. Carvill, C.T. Myers, H.C. Mefford, and I.E. Scheffer*  
**OPEN**
- 1043 Clinical and genetic characteristics of sporadic adult-onset  
degenerative ataxia  
*I. Giordano, F. Harmuth, H. Jacobi, B. Paap, S. Vielhaber,  
J. Machts, L. Schöls, M. Synofzik, M. Sturm, C. Tallaksen,  
I.M. Wedding, S. Boesch, A. Eigentler,  
B. van de Warrenburg, J. van Gaalen, C. Kamm,  
A. Dudesek, J.-S. Kang, D. Timmann, G. Silvestri,  
M. Masciullo, T. Klopstock, C. Neuhofer, C. Ganos, A. Filla,  
P. Bauer, S. Tezenas du Montcel, and T. Klockgether*
- 1050 Anti-inflammatory disease-modifying treatment and  
short-term disability progression in SPMS  
*J. Lorscheider, V.G. Jokubaitis, T. Spelman, G. Izquierdo,  
A. Lugaresi, E. Havrdova, D. Horakova, M. Trojano,  
P. Duquette, M. Girard, A. Prat, F. Grand'Maison,  
P. Grammond, E. Pucci, C. Boz, P. Sola, D. Ferraro,  
D. Spitaleri, J. Lechner-Scott, M. Terzi, V. Van Pesch,  
G. Iuliano, R. Bergamaschi, C. Ramo-Tello, F. Granella,  
C. Oreja-Guevara, H. Butzkueven, and T. Kalincik, on  
behalf of the MSBase Study Group*  
**▲**
- 1060 Clinicopathologic features of myositis patients with  
CD8-MHC-1 complex pathology  
*C. Ikenaga, A. Kubota, M. Kadoya, K. Taira, N. Uchida,  
A. Hida, M.H. Maeda, Y. Nogashima, H. Ishiura, K. Kaida,  
J. Goto, S. Tsuji, and J. Shimizu*

CONTINUED

# Neurology®

## Table of Contents

continued



- 1069 Rituximab as treatment for anti-MuSK myasthenia gravis: Multicenter blinded prospective review  
M.K. Hehir, L.D. Hobson-Webb, M. Benatar, C. Barnett, N.J. Silvestri, J.F. Howard, Jr., D. Howard, A. Visser, B.A. Crum, R. Nowak, R. Beekman, A. Kumar, K. Ruzhansky, I.-H.A. Chen, M.T. Pulley, S.M. LaBoy, M.A. Fellman, S.M. Greene, M. Pasnoor, and T.M. Burns  
 Editorial, p. 988

- 1078 Efficacy of single or combined midodrine and pyridostigmine in orthostatic hypotension  
J.-I. Byun, J. Moon, D.-Y. Kim, H. Shin, J.-S. Sunwoo, J.-A. Lim, T.-J. Kim, W.-J. Lee, H.S. Lee, J.-S. Jun, K.-I. Park, S.-T. Lee, K.-H. Jung, K.-Y. Jung, S.K. Lee, and K. Chu

### HISTORICAL NEUROLOGY

- 1087 A critique of phrenology in *Moby-Dick*  
L.C. de Souza, A.L. Teixeira, G.N.M. de Oliveira, P. Caramelli, and F. Cardoso

### CLINICAL/SCIENTIFIC NOTES

- 1091  $\beta$ -N-methylamino-L-alanine analysis in the brains of patients with Kii ALS/PDC  
Y. Kokubo, S.A. Banack, S. Morimoto, S. Murayama, T. Togashi, J.S. Metcalf, P.A. Cox, and S. Kuzuhara

### NEUROIMAGES

- 1093 Intra-arterial milrinone may differentiate fulminant RCVS from vasculitis  
M. Laneuville, J. Ding, M. Shamy, C. Lum, and D. Dowlatshahi

### RESIDENT & FELLOW SECTION

- e120 Clinical Reasoning: A 27-year-old man with unsteady gait  
D. Fernández, M.G. Fara, R. Biary, R.S. Hoffman, S. Vassallo, L. Balcer, and D. Torres

- e124 Pearls & Oysters: Frontal lobe epilepsy presenting as complex stereotyped movements  
J. Vermilion and J.W. Mink

- e126 Teaching NeuroImages: Central neurocytoma  
M. Smith-Cohn, P.A. House, and Y. Anzai

- e128 Teaching Video NeuroImages: Bilateral abducens ocular neuromyotonia  
K. Vanikieti and J.F. Rizzo III

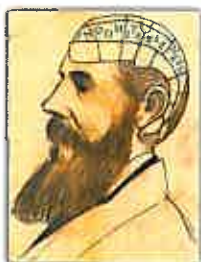
### WRITECLICK® EDITOR'S CHOICE

- 1095 Editors' Note  
M. Alcauskas and S. Galetta
- 1095 Letter re: A dedicated scholarly research program in an adult and pediatric neurology residency program  
K.J. Meador
- 1095 Author response: A dedicated scholarly research program in an adult and pediatric neurology residency program  
M.S. Robbins and M.F. Mehler
- 1096 Letter re: Hans Jacob and brain research on Hamburg "ethanasia" victims: "Awaiting further brains!"  
M.M.H. Burlon
- 1096 Author response: Hans Jacob and brain research on Hamburg "ethanasia" victims: "Awaiting further brains!"  
L.A. Zeidman

### DEPARTMENT

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](http://tinyurl.com/neurologyfan)

twitter

[twitter.com/GreenJournal](https://twitter.com/GreenJournal)

Cover image: Herman Melville's use of phrenology to describe the personality of *Moby-Dick*. See page 1087.

Look for **Publish Ahead of Print** articles and editorials under the Ahead of Print tab at Neurology.org