



Select figures listed on the Table of Contents only appear within the full-length articles online.

## In Focus

- 817** Spotlight on the May 1 issue

- 818** This Week's *Neurology®* Podcast

## Editorials

- 819** Rare side effects of alemtuzumab remind us of the need for postmarketing surveillance  
P.A. Muraro, N.J. Scolding, and R.J. Fox

- 821** Mass migration of stroke populations: For better or worse, away they go  
J.J. Majersik and S.T. Youngquist

- 823** Cholinergic forebrain density loss in Parkinson disease: More than just cognitive changes  
N.I. Bohnen and S.J. Teipel

## In Memoriam

- 825** Robert J. Gumnit, MD (1931–2017)

D.M. Labiner, I. Leppik, and E. Riker

## Articles: Short Format

Full articles at [Neurology.org/N](http://Neurology.org/N)

- 827** Acute acalculous cholecystitis: A new safety risk for patients with MS treated with alemtuzumab

D. Croteau, C. Flowers, C.G. Kulick, A. Brinkler, and C.M. Kortepeter

• Editorial, p. 813

- 828** Preventive Antibiotics in Stroke Study (PASS): A cost-effectiveness study

W.F. Westendorp, E. Zock, J.-D. Vermeij, H. Kerkhoff, P.J. Nederkoorn, M.G.W. Dijkgraaf, and D. van de Beek, For the PASS Investigators

- 829** Interfacility transfers for US ischemic stroke and TIA, 2006–2014

B.P. George, S.J. Doyle, G.P. Albert, A. Busza, R.G. Holloway, K.N. Sheth, and A.G. Kelly

• CME Course • Editorial, p. 821

- 830** Automated DWI analysis can identify patients within the thrombolysis time window of 4.5 hours

A. Wouters, B. Cheng, S. Christensen, P. Dupont, D. Robben, B. Norrving, R. Laage, V.N. Thijss, G.W. Albers, G. Thomalla, and R. Lemmens

- 831** Sensory cortex hyperexcitability predicts short survival in amyotrophic lateral sclerosis

T. Shimizu, K. Bokuda, H. Kimura, T. Kamiyama, Y. Nakayama, A. Kawata, E. Isozaki, and Y. Ugawa

- 832** Age-dependent sex ratios of motor neuron disease: French nationwide study and meta-analysis

P. Ahmadzai, S. Kab, T. Vlaar, F. Artaud, L. Carcaillon-Bentata, M. Canonico, F. Moisan, and A. Elbaz

- 833** Disability in adults with arthrogryposis is severe, partly invisible, and varies by genotype

S. Dal, K. Dieterich, M. Jaeger, B. Wuyam, P.-S. Jouk, and D. Pérennou

• CME Course

- 834** Dissociable influences of APOE ε4 and polygenic risk of AD dementia on amyloid and cognition

T. Ge, M.R. Sabuncu, J.W. Smoller, R.A. Sperling, and E.C. Mormino, For the Alzheimer's Disease Neuroimaging Initiative

## • Ahead of Print Articles and Editorials

NPub.org/aheadofprint

*Continued*

## 835 Demoralization in Parkinson disease

B.B. Koo, C.A. Chow, D.R. Shah, F.H. Khan, B. Steinberg, D. Derlein, K. Nalamada, K.S. Para, V.M. Kakade, A.S. Patel, J.M. de Figueiredo, and E.D. Louis

## 836 Baseline symptoms and basal forebrain volume predict future psychosis in early Parkinson disease

M.J. Barrett, J.C. Blair, S.A. Sperling, M.E. Smolkin, and T.J. Druzgal

Editorial, p. 823 Podcast

## What's Happening

837 What's happening in *Neurology*\*838 What's happening in *Neurology Clinical Practice*839 What's happening in *Neurology Genetics*840 What's happening in *Neurology Neuroimmunology & Neuroinflammation*841 What's happening in *Innovations in Care Delivery*

B.C. Callaghan and K.A. Kerber

## Views &amp; Reviews

## 842 Getting serious about the early-life epilepsies: Lessons from the world of pediatric oncology

A.T. Berg and S. Goldman

## Clinical/Scientific Notes

## 849 Hemophagocytic lymphohistiocytosis in 2 patients with multiple sclerosis treated with alemtuzumab

M. Saarela, K. Senthil, J. Jones, P.J. Tienari, M. Soili-Hänninen, L. Alras, A. Coles, and J.T. Saarinen

Editorial, p. 819

## 852 Acute coronary syndrome associated with alemtuzumab infusion in multiple sclerosis

D. Ferraro, V. Camera, F. Vitetta, M. Zennaro, L. Ciolfi, P.F. Nichelli, and P. Sola

Editorial, p. 819

## Reflections: Neurology and the Humanities

## 855 Subdural hematoma

L.G. Weldon

Audio

## Visions

## 856 Whirled world (can't face self)

L.S. Boylan

## Resident &amp; Fellow Section

## 857 Right Brain: Withholding treatment from a child with an epileptic encephalomyopathy

A. Rothstein and A. Lewis

## e1627 Clinical Reasoning: A 60-year-old woman with ataxia

S. Dandapat, S. Chaku, and J. Gilchrist

## e1631 Clinical Reasoning: A 22-year-old postpartum woman with new-onset seizures and headache

K. McGehrin, C. Konersman, and R. Ellis

## e1636 Teaching Video NeuroImages: Acquired focal neuromyotonia in LGI-1 autoimmunity

A.S. López Chiriboga, J. Matsumoto, E. Sorenson, C.J. Klein, and A. McKeon

Video

## Disputes &amp; Debates: Editors' Choice

## 860 Editors' note: Smoking cessation and secondary stroke prevention

M. Alcauskas and S. Galetta

## 860 Reader response: Smoking cessation and secondary stroke prevention

S. Munakomi

## 860 Author response: Smoking cessation and secondary stroke prevention

A. Boehme

## 861 Editors' note: Teaching NeuroImages: RCVS causing simultaneous convexity subarachnoid hemorrhage and hemimedullary infarction

M. Alcauskas and S. Galetta

## 861 Reader response: Teaching NeuroImages: RCVS causing simultaneous convexity subarachnoid hemorrhage and hemimedullary infarction

A. Ganesh

## 862 Author response: Teaching NeuroImages: RCVS causing simultaneous convexity subarachnoid hemorrhage and hemimedullary infarction

P. Selvan

## Department

In the Next Issue of *Neurology*\*

## Cover image

A playful prototype of a brainkerchief, a phylogenetic analogue of the handkerchief. None of the identical sagittal brain MRs in the basic arrays faces itself.

See page 856