

### IN FOCUS

- 1449 Spotlight on the April 26 Issue

### EDITORIALS

- 1450 Sideline assessment of sports concussion: The lure of simplicity  
*Jeffrey S. Kutcher and Christopher C. Giza*



- 1452 Etiology of cervical artery dissections: The writing is in the wall  
*Wouter I. Schievink and Stephanie Debette*



### IN MEMORIAM

- 1454 Charles Marcel Poser, MD, FAAN (1923–2010)  
*Gustavo C. Román*

### ARTICLES

- 1456 The King-Devick test as a determinant of head trauma and concussion in boxers and MMA fighters  
*K.M. Galetta, J. Barrett, M. Allen, F. Madda, D. Delicata, A.T. Tennant, C.C. Branas, M.G. Maguire, L.V. Messner, S. Devick, S.L. Galetta, and L.J. Balcer*  
   **Editorial, p. 1450**

- 1463 The outer arterial wall layers are primarily affected in spontaneous cervical artery dissection  
*W. Völker, R. Dittrich, S. Grewe, I. Nassenstein, L. Csiba, L. Herczeg, B.A. Borsay, H. Robenek, G. Kuhlenbäumer, and E.B. Ringelstein*  
 **Editorial, p. 1452**

- 1472 Apathy is related to cortex morphology in CADASIL: A sulcal-based morphometry study  
*E. Jouvent, S. Reyes, J.-F. Mangin, P. Roca, M. Perrot, B. Thyreau, D. Hervé, M. Dichgans, and H. Chabriat*

- 1478 Cerebral blood flow by arterial spin labeling in poststroke dementia  
*M.J. Firbank, J. He, A.M. Blamire, B. Singh, P. Danson, R.N. Kalaria, and J.T. O'Brien*

- 1485 Vascular risk factors promote conversion from mild cognitive impairment to Alzheimer disease  
*J. Li, Y.J. Wang, M. Zhang, Z.Q. Xu, C.Y. Gao, C.Q. Fang, J.C. Yan, and H.D. Zhou, on behalf of the Chongqing Ageing Study Group*  


- 1492 Correlations between MRI white matter lesion location and executive function and episodic memory  
*E.E. Smith, D.H. Salat, J. Jeng, C.R. McCreary, B. Fischl, J.D. Schmahmann, B.C. Dickerson, A. Viswanathan, M.S. Albert, D. Blacker, and S.M. Greenberg*

- 1500 Multicenter randomized clinical trial of donepezil for memory impairment in multiple sclerosis  
*L.B. Krupp, C. Christodoulou, P. Melville, W.F. Scherl, L.-Y. Pai, L.R. Muenz, D. He, R.H.B. Benedict, A. Goodman, S. Rizvi, S.R. Schwid, B. Weinstock-Guttman, H.J. Westervelt, and H. Wishart*  
 

- 1508 Antibody binding to neuronal surface in Sydenham chorea, but not in PANDAS or Tourette syndrome  
*F. Brilot, V. Merheb, A. Ding, T. Murphy, and R.C. Dale*  
 

- 1514 Recurrence risk of epilepsy and mental retardation in females due to parental mosaicism of *PCDH19* mutations  
*L.M. Dibbens, R. Kneen, M.A. Bayly, S.E. Heron, T. Arsov, J.A. Damiano, T. Desai, J. Gibbs, F. McKenzie, J.C. Mulley, A. Ronan, and I.E. Scheffer*

### HISTORICAL NEUROLOGY

- 1520 Historical sources of basilar artery occlusion  
*E.J.O. Kompanje, C. Walgaard, Y.J. de Groot, and M. Stevens*

### CLINICAL/SCIENTIFIC NOTES

- 1524 Simultaneous *MFN2* and *GDAP1* mutations cause major mitochondrial defects in a patient with CMT  
*J. Cassereau, C. Casasnovas, N. Gueguen, M.-C. Malinge, V. Guillet, P. Reynier, D. Bonneau, P. Amati-Bonneau, I. Banchs, V. Volpini, V. Procaccio, and A. Chevrollier*

- 1526 Increasing incidence of myasthenia gravis among elderly in British Columbia, Canada  
*Z. Pakzad, T. Aziz, and J. Oger*

### VIDEO NEUROIMAGES

- 1529 Postencephalitic parkinsonism and basal ganglia necrosis due to Epstein-Barr virus infection  
*Alberto J. Espay and Kendrick K. Henderson*  


CONTINUED

### HISTORICAL ABSTRACTS

- 1484 Huntington's disease in Venezuela: Neurologic features and functional decline  
A.B. Young, I. Shoulson, J.B. Penney, S. Starosta-Rubinstein, F. Gomez, H. Travers, M.A. Ramos-Arroyo, S.R. Snodgrass, E. Bonilla, H. Moreno, and N.S. Wexler
- 1499 HIV-associated neurologic disease incidence changes: Multicenter AIDS Cohort Study, 1990–1998  
N. Sacktor, R.H. Lyles, R. Skolasky, C. Kleeberger, O.A. Selnes, E.N. Miller, J.T. Becker, B. Cohen, J.C. McArthur, and the Multicenter AIDS Cohort Study

### RESIDENT & FELLOW SECTION

- e81 Teaching NeuroImages: Acute calcific tendinitis of longus colli mimicking meningismus  
Abdulelah M. Naqshabandi and Jayashri Srinivasan
- e82 Teaching NeuroImages: Headache with pulsatile tinnitus  
R.J.E. Armstrong, J. Downer, N. Evans, P. Anslow, and G.C. Ebers

### PATIENT PAGE

- e83 Concussion  
Steven Karceski

### CORRESPONDENCE

- 1531 Temporal course of depressive symptoms during the development of Alzheimer disease: Blowing hot and cold over depression and cognitive impairment  
To the Editor: David J. Vinkers and Roos C. van der Mast. Reply from the Authors: Robert S. Wilson and Denis A. Evans. Reply from the Editorialist: Yonas E. Geda
- 1532 Breast-feeding, postpartum and prepregnancy disease activity in multiple sclerosis  
To the Editor: Rinze F. Neuteboom and Rogier Q. Hintzen. Reply from the Authors: Laura Airas

### DEPARTMENTS

- 1534 Book Review  
1535 Calendar

### FUTURE ISSUES

- A11–24 Abstracts  
A30 In the Next Issue of Neurology®

 Podcast at [www.neurology.org](http://www.neurology.org)

 e-Pub ahead of print

 CME

 Video

 Patient Page

 LOE classification

 LOE recommendation

 Find us on Facebook

Find Neurology® on Facebook: <http://tinyurl.com/neurologyfan>

 Twitter

Follow Neurology® on Twitter: <http://twitter.com/GreenJournal>



### Neurology® Podcast

#### Antibody binding to neuronal surface in Sydenham chorea, but not in PANDAS or Tourette syndrome

At [www.neurology.org](http://www.neurology.org), click on the “Download Latest Issue” link or “Subscribe Now” to subscribe to the RSS Feed.

This week’s podcast features an interview by Dr. Jeff Waugh with Dr. Fabienne Brilot-Turville about her paper on antibody binding to neuronal surface in Sydenham chorea.

**NEW CME Opportunity:** Listen to this week’s Neurology® Podcast and earn 0.5 AMA PRA Category 1 CME Credits™ by answering the multiple-choice questions in the online Podcast quiz.

# Neurology®

**76 (17)**  
*Neurology* 2011;76:e81-1536

**This information is current as of April 26, 2011**

**Updated Information &  
Services**

including high resolution figures, can be found at:  
<http://n.neurology.org/content/76/17.citation.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](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.

