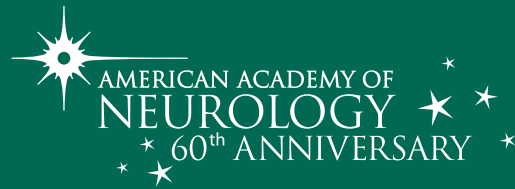


# Table of Contents

Volume 70, Number 12, March 18, 2008  
www.neurology.org

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



## THIS WEEK IN *Neurology*<sup>®</sup>

903 Highlights of the March 18 issue

## EDITORIALS

904 Tuberous sclerosis complex: A tale of two genes  
*Ruth Nass and Peter B. Crino*

906 SOX1 autoantibodies: Tumor markers in LEMS patients?  
*Bethan Lang and Amelia Evoli*

## ARTICLES

908 Overlapping neurologic and cognitive phenotypes in patients with *TSC1* or *TSC2* mutations  
*F.E. Jansen, O. Braams, K.L. Vincken, A. Algra, P. Anbeek, A. Jennekens-Schinkel, D. Halley, B.A. Zonnenberg, A. van den Ouweland, A.C. van Huffelen, O. van Nieuwenhuizen, and M. Nellist*

 Editorial, p. 904; see also p. 916

916 Cognitive impairment in tuberous sclerosis complex is a multifactorial condition  
*F.E. Jansen, K.L. Vincken, A. Algra, P. Anbeek, O. Braams, M. Nellist, B.A. Zonnenberg, A. Jennekens-Schinkel, A. van den Ouweland, D. Halley, A.C. van Huffelen, and O. van Nieuwenhuizen*

 Editorial, p. 904; see also p. 908

924 SOX1 antibodies are markers of paraneoplastic Lambert-Eaton myasthenic syndrome  
*L. Sabater, M. Titulaer, A. Saiz, J. Verschuuren, A.O. Güre, and F. Graus*

  Editorial, p. 906

929 Paraoxonase 1 (PON1) organophosphate hydrolysis is not reduced in ALS  
*A.-M. Wills, J.E. Landers, H. Zhang, R.J. Richter, A.J. Caraganis, M.E. Cudkowicz, C.E. Furlong, and R.H. Brown, Jr.*

935 Association of gait and balance disorders with age-related white matter changes: The LADIS Study  
*H. Baezner, C. Blahak, A. Poggesi, L. Pantoni, D. Inzitari, H. Chabriet, T. Erkinjuntti, F. Fazekas, J.M. Ferro, P. Langhorne, J. O'Brien, P. Scheltens, M.C. Visser, L.O. Wahlund, G. Waldemar, A. Wallin, and M.G. Hennerici, On behalf of the LADIS Study Group*



943 Bacterial and fungal meningitis in patients with cancer  
*J.E. Safdieh, P.A. Mead, K.A. Sepkowitz, T.E. Kiehn, and L.E. Abrey*

948 Diffusion tensor imaging of acute mild traumatic brain injury in adolescents  
*E.A. Wilde, S.R. McCauley, J.V. Hunter, E.D. Bigler, Z. Chu, Z.J. Wang, G.R. Hanten, M. Troyanskaya, R. Yallampalli, X. Li, J. Chia, and H.S. Levin*

956 The pupillary light reflex pathway: Cytoarchitectonic probabilistic maps in hemianopic patients  
*E. Papageorgiou, L.F. Ticini, G. Hardiess, F. Schaeffel, H. Wiethoelter, H.A. Mallot, S. Bahlo, B. Wilhelm, R. Vonthein, U. Schiefer, and H.-O. Karnath*

## CLINICAL IMPLICATIONS OF NEUROSCIENCE RESEARCH

964 Metabotropic glutamate receptors: Synaptic modulators and therapeutic targets for neurologic disease  
*Eduardo E. Benarroch*

## HISTORICAL NEUROLOGY

969 Weir Mitchell's 1859 demonstration of "a peculiar contraction" produced by a percussion hammer  
*Elan D. Louis*

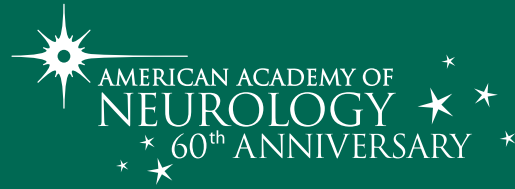
## CLINICAL/SCIENTIFIC NOTES

974 Human herpesvirus-6 variant A encephalomyelitis  
*C. Pot, P.R. Burkhard, J. Villard, L. Perrin, L. Kaiser, T. Landis, and P.H. Lalive*

CONTINUED

# Table of Contents

*continued*



- 976 Uniparental disomy of chromosome 1 causing concurrent Charcot-Marie-Tooth and Gaucher disease type 3  
*W.S. Benko, K.S. Hruska, N. Nagan, O. Goker-Alpan, P.S. Hart, R. Schiffmann, and E. Sidransky*

## NEUROIMAGES

- 979 "Swiss cheese-like" brain due to *Lactobacillus rhamnosus*  
*Martin Wolz and Jochen Schaefer*

## CORRESPONDENCE

- 980 Tracheostomy can fatally exacerbate sleep-disordered breathing in multiple system atrophy  
*To the Editor: Michael H. Silber. To the Editor: T. Shimohata, T. Ozawa, H. Nakayama, M. Tomita, and M. Nishizawa. Reply from the Authors: K. Jin, H. Onodera, and Y. Itoyama*

## CORRECTIONS

- 982 Amelioration of osteoporosis and hypovitaminosis D by sunlight exposure in stroke patients
- 982 A composite score to predict short-term disease activity in patients with relapsing-remitting MS

## DEPARTMENTS

- 983 Calendar
- 984 In the Next Issue



## *Neurology*<sup>®</sup> Podcast

### SOX1 antibodies are markers of paraneoplastic Lambert-Eaton myasthenic syndrome

The weekly podcast of content from *Neurology* is located on the AAN Web site at [www.aan.com](http://www.aan.com). Select the "podcast" button in the *Neurology* section under Publications Highlights to subscribe to the podcasts or listen to an individual podcast.

This week's podcast features an interview by Drs. Bethan Lang and Michael Benatar with Dr. Francese Graus about his paper on Lambert-Eaton myasthenic syndrome.



## *Neurology*<sup>®</sup> 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](http://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<sup>®</sup>

70 (12)

*Neurology* 2008;70;903-983

**This information is current as of March 18, 2008**

**Updated Information & Services**

including high resolution figures, can be found at:  
<http://n.neurology.org/content/70/12.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.

