# Neurology®

Volume 75, Number 6, August 10, 2010 www.neurology.org

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

#### **IN FOCUS**

487 Spotlight on the August 10 Issue

#### **EDITORIALS**

- When and where do synucleinopathies begin?

  M.W. Mahowald, M.A. Cramer Bornemann,
  and C.H. Schenck
  - \*
- 490 Before chorea: Pre-Huntington mild cognitive impairment

  David G. Lichter and Linda A. Hershey
  - ~
- The economics of comparative effectiveness researchE. Ray Dorsey and David O. Meltzer

### ARTICLES

- 494 REM sleep behavior disorder preceding other aspects of synucleinopathies by up to half a century D.O. Claassen, K.A. Josephs, J.E. Ahlskog, M.H. Silber, M. Tippmann-Peikert, and B.F. Boeve
- 500 Mild cognitive impairment in prediagnosed Huntington disease

Editorial, p. 488

K. Duff, J. Paulsen, J. Mills, L.J. Beglinger, D.J. Moser, M.M. Smith, D. Langbehn, J. Stout, S. Queller, and D.L. Harrington, on behalf of the PREDICT-HD Investigators and Coordinators of the Huntington Study Group

- Editorial, p. 490
- 508 Analysis of GWAS-linked loci in Parkinson disease reaffirms PARK16 as a susceptibility locus E.-K. Tan, H.-K. Kwok, L.C. Tan, W.-T. Zhao, K.M. Prakash, W.-L. Au, R. Pavanni, Y.-Y. Ng, W. Satake, Y. Zhao, T. Toda, and J.-J. Liu
- Zonisamide discontinuation due to psychiatric and cognitive adverse events: A case-control study J.R. White, T.S. Walczak, S.E. Marino, T.E. Beniak, I.E. Leppik, and A.K. Birnbaum



- 519 Adjunctive brivaracetam for refractory partial-onset seizures: A randomized, controlled trial

  J.A. French, C. Costantini, A. Brodsky, and

  P. von Rosenstiel, on behalf of the N01193 Study Group
- 526 Assessing spinal muscular atrophy with quantitative ultrasound
  - J.S. Wu, B.T. Darras, and S.B. Rutkove
- Clinical presentations and skin denervation in amyloid neuropathy due to transthyretin Ala97Ser
  N.C.-C. Yang, M.-J. Lee, C.-C. Chao, Y.-T. Chuang,
  W.-M. Lin, M.-F. Chang, P.-C. Hsieh, H.-W. Kan,
  Y.-H. Lin, C.-C. Yang, M.-J. Chiu, H.-H. Liou,
  and S.-T. Hsieh
- 539 Dominant spinal muscular atrophy with lower extremity predominance: Linkage to 14q32 M.B. Harms, P. Allred, R. Gardner, Jr., J.A. Fernandes Filho, J. Florence, A. Pestronk, M. Al-Lozi, and R.H. Baloh
- Dominant-negative effects of a novel mutation in the filamin myopathy
   Kono, T. Nishio, Y. Takahashi, N. Goto-Inoue,
   M. Kinoshita, N. Zaima, H. Suzuki, A. Fukutoku-Otsuji,
   M. Setou, and H. Miyajima
- Pretreatment ASPECTS on DWI predicts 3-month outcome following rt-PA: SAMURAI rt-PA Registry T. Nezu, M. Koga, K. Kimura, Y. Shiokawa, J. Nakagawara, E. Furui, H. Yamagami, Y. Okada, Y. Hasegawa, K. Kario, S. Okuda, K. Nishiyama, M. Naganuma, K. Minematsu, and K. Toyoda

# SPECIAL ARTICLE

Invited Article: Comparative effectiveness research, evidence-based medicine, and the AAN Jacqueline A. French and John D. England

Editorial, p. 492

## CLINICAL/SCIENTIFIC NOTES

A case of neurosarcoidosis successfully treated with rituximab

R. Bomprezzi, S. Pati, C. Chansakul, and T. Vollmer

CONTINUED





#### REFLECTIONS: NEUROLOGY AND THE HUMANITIES

571 Reflections for August: Description of a family with progeria by Charles Dickens

Varun Singh

#### **NEURO***IMAGES*

572 Hypertensive cerebral hemorrhage: Imaging the leak with 7-T MRI
G.J. Biessels, J.J.M. Zwanenburg, F. Visser,
C.J.M. Frijns, and P.R. Luijten

#### RESIDENT & FELLOW SECTION

e23 Clinical Reasoning: A 16-year-old boy with freezing of gait

Sheng-Han Kuo and Paul Greene



e28 Teaching Neurolmages: Neuroimaging leads to recognition of previously undiagnosed Fabry disease

L. Fancellu, G.A. Deiana, and G.P. Sechi

#### CORRESPONDENCE

574 Smoking duration, intensity, and risk of Parkinson disease To the Editor: Steven R. Brenner. Reply from the Authors: H. Chen, F. Kamel, Y. Park, A. Hollenbeck, and X. Huang

Does hypothermia influence the predictive value of bilateral absent N20 after cardiac arrest?
 To the Editor: Ted Rothstein. Reply from the Authors:
 C. Leithner, C.J. Ploner, D. Hasper, and C. Storm

#### CORRECTION

576 Clinical and biochemical features of aromatic L-amino acid decarboxylase deficiency

#### **DEPARTMENTS**

577 Book Review 579 Calendar

#### **FUTURE ISSUES**

A11-23 Abstracts

A40 In the Next Issue of Neurology®

Podcast at www.neurology.org 🔌 e-Pub ahead of print 🚇 CME 🚅 Video 🖻 Patient Page 🛕 LOE classification 🚖 LOE recommendation

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



# Comparative effectiveness research: How do we feel about it?

The weekly podcast of content from *Neurology* is located on the AAN Web site at www.aan.com. From the Main page, select Members & Professionals, then the green Neurology Journal tab. Click the "Podcast" button under the image of the journal to subscribe to the podcasts or listen to an individual podcast.

This week's podcast features an interview by Dr. Michael Benatar with Dr. Jacqueline French about her paper on comparative effectiveness research.

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



# **75 (6)** *Neurology* 2010;75;e23-580

# This information is current as of August 10, 2010

**Updated Information &** including high resolution figures, can be found at: **Services** http://n.neurology.org/content/75/6.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

**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.

