THIS WEEK IN Neurology®
915 Highlights of the September 22 issue

EDITORIALS
916 The brain and the kidney connection: A model of accelerated vascular cognitive impairment
Anne M. Murray

918 What you see depends on how you look: Gray matter lesions in multiple sclerosis
Declan T. Chard and David H. Miller

ARTICLES
920 Kidney function is associated with the rate of cognitive decline in the elderly
A.S. Buchman, D. Tanne, P.A. Boyle, R.C. Shah, S.E. Leurgans, and D.A. Bennett

928 Declining financial capacity in mild cognitive impairment: A 1-year longitudinal study

935 Baseline CSF p-tau levels independently predict progression of hippocampal atrophy in Alzheimer disease
W.J.P. Henneman, H. Vrenken, J. Barnes, I.C. Sluimer, N.A. Verwey, M.A. Blankenstein, M. Klein, N.C. Fox, P. Scheltens, F. Barkhof, and W.M. van der Flier

941 In vivo imaging of cortical pathology in multiple sclerosis using ultra-high field MRI

949 Plasma exchange for acute attacks of CNS demyelination: Predictors of improvement at 6 months

954 Trends and determinants of end-of-life practices in ALS in the Netherlands

962 Expanding the clinical and neuroradiologic phenotype of primary microcephaly due to ASPM mutations

970 Randomized, controlled trial of telcagepant for the acute treatment of migraine

978 Gray matter changes related to chronic posttraumatic headache

984 The present efficacy of multiple sclerosis therapeutics: Is the new 66% just the old 33%?
E.C. Klawiter, A.H. Cross, and R.T. Naismith

CLINICAL/SCIENTIFIC NOTES
991 Severe cardiac failure in a patient with multiple sclerosis following low-dose mitoxantrone treatment
J. Dörr, A. Bitsch, K.J.G. Schmaizl, A. Chan, N. von Ahsen, M. Hummel, R. Varon, C.M. Lill, H.-P. Vogel, F. Zipp, and F. Paul

993 A patient with episodic ataxia and paramyotonia congenita due to mutations in KCNA1 and SCN4A
S. Rajakulendran, S.V. Tan, E. Matthews, S.E. Tomlinson, R. Labrum, R. Sud, D.M. Kullmann, S. Schorge, and M.G. Hanna

Copyright © by AAN Enterprises, Inc. Unauthorized reproduction of this article is prohibited.
NEUROIMAGES
996    Weak hands from a flexed neck
      Elliot L. Dimberg and Devon I. Rubin

RESIDENT & FELLOW SECTION
e57    Teaching NeuroImages: Reversible bilateral thalamic lesions in vein of Galen thrombosis
      Rou-Chen Jee and Sheng-Huang Lin

e58    Teaching NeuroImages: Acute tetraparesis: Mind the brain
      M. Di Filippo, C. Balucani, L. Parnetti, G. Cardaioli, P. Floridi, and P. Calabresi

CORRESPONDENCE
997    Autism spectrum disorders following in utero exposure to antiepileptic drugs
      To the Editor: M.L. Evatt, M.R. DeLong, W.B. Grant, J.J. Cannell, and V. Tangpricha

997    Predictors of poor neurologic outcome after induced mild hypothermia following cardiac arrest
      To the Editor: W.D. Freeman, K.M. Barrett, M.L. Biewend, M.M. Johnson, G.D. Divertie, and J.F. Meschia. Reply from the Authors: G. Bryan Young

998    Education Research: Assessment of neurology resident clinical competencies in the neurology clinic
      To the Editor: Marc Gotkine. Reply from the Authors: L.E. Davis, M.K. King, and B.J. Skipper

DEPARTMENTS
1000   Book Review
       David Q. Beversdorf

1002   Calendar

FUTURE ISSUES
A13-16 Abstracts
A30    In the Next Issue of Neurology®

Neurology® Podcast

Book Review: The Animal Research War

The weekly podcast of content from Neurology is located on the AAN Web site at 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 100th podcast features an interview by Dr. David Beversdorf with Dr. Michael Conn about his book coauthored with Dr. James Parker published in 2008 on research on animals.

Neurology® 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, 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.