



## **JAMA Neurology**

April 2013, Vol 70, No. 4

### **In This Issue of JAMA Neurology**

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*JAMA Neurol.* 2013;70(4):434-435.

### **Viewpoint**

[Outgrowing the Child Neurologist: Facing the Challenges of Transition](#)

Lawrence W. Brown, MD; E. Steve Roach, MD

*JAMA Neurol.* 2013;70(4):496-497.

### **Editorial**

[Pediatric Intracerebral Hemorrhage, Acute Seizures, and Epilepsy](#)

Geoffrey L. Heyer, MD; E. Steve Roach, MD

*JAMA Neurol.* 2013;70(4):437.

[Contribution of Cerebrovascular Health to the Diagnosis of Alzheimer Disease](#)

Karen M. Rodrigue, PhD

*JAMA Neurol.* 2013;70(4):438-439.

### **Clinical Implications of Basic Neuroscience Research**

[Cerebrovascular Effects of Apolipoprotein E: Implications for Alzheimer Disease](#)

Berislav V. Zlokovic, MD, PhD

*JAMA Neurol.* 2013;70(4):440-444.

## Clinical Pathologic Conference

### [Progressive Leg Pain and Weakness](#)

Digvijaya D. Navalkale, MD; Maria-Magdalena Georgescu, MD; Dennis K. Burns, MD; Tasha Greenberg, MD; Steven Vernino, MD, PhD  
*JAMA Neurol.* 2013;70(4):510-514.

## Images in Neurology

### [Fulminant Streptococcal Meningoencephalitis](#)

Mark N. Rubin, MD; Eelco F. M. Wijdicks, MD, PhD  
*JAMA Neurol.* 2013;70(4):515.

### [Symptomatic Neurocutaneous Melanosis in a Child](#)

Puneet Jain, MD; Lakshminarayanan Kannan, MD; Atin Kumar, MD; Elanthenral Sigamani, MD; Vaishali Suri, MD; Noufal Basheer, MCh; Ashish Suri, MCh; Sheffali Gulati, MD  
*JAMA Neurol.* 2013;70(4):516.

### [Duret Hemorrhage Following Subdural Hematoma Evacuation](#)

S. Arthur Moore, MD; Manoj K. Mittal, MD; Alejandro A. Rabinstein, MD  
*JAMA Neurol.* 2013;70(4):518.

### [False-Positive Transient Ischemic Attack Due to Intraocular Lesion](#)

Leonard L. L. Yeo, MRCP; Jonathan J. Y. Ong, MRCP; Vijay K. Sharma, MD, RVT  
*JAMA Neurol.* 2013;70(4):519.

### [Successful Repetitive Intravenous Thrombolysis in a Patient With Recurrent Brainstem Infarctions Due to Megadolichobasilar Ectasia](#)

Melissa Cambron, MD; Robbert-Jan Van Hooff, MD; Koenraad Nieboer, MD; Jacques De Keyser, MD, PhD; Raf Brouns, MD, PhD  
*JAMA Neurol.* 2013;70(4):520-521.

## Book Reviews

### [Famous First Papers for the Neurointensivist](#)

Stephen A. Figueroa, MD  
*JAMA Neurol.* 2013;70(4):525-526.

## Obituary

### [In Memoriam: Robert A. Fishman, MD \(1924-2012\)](#)

Stephen L. Hauser, MD; Lewis P. Rowland, MD  
*JAMA Neurol.* 2013;70(4):523-524.

## About This Journal

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*JAMA Neurol.* 2013;70(4):430.

## Original Contribution

### [Pediatric Intracerebral Hemorrhage: Acute Symptomatic Seizures and Epilepsy](#)

Lauren A. Beslow, MD, MSCE; Nicholas S. Abend, MD; Melissa C. Gindville, BS, MS; Rachel A. Bastian, BA; Daniel J. Licht, MD; Sabrina E. Smith, MD, PhD; Argye E. Hillis, MD; Rebecca N. Ichord, MD; Lori C. Jordan, MD, PhD

**Includes:** CME , Supplemental Content

*JAMA Neurol.* 2013;70(4):448-454.

### [White Matter Hyperintensities and Cerebral Amyloidosis: Necessary and Sufficient for Clinical Expression of Alzheimer Disease?](#)

Frank A. Provenzano, MS; Jordan Muraskin, MS; Giuseppe Tosto, MD; Atul Narkhede, MS; Ben T. Wasserman, AB; Erica Y. Griffith, BS; Vanessa A. Guzman, BA; Irene B. Meier, MSc; Molly E.

Zimmerman, PhD; Adam M. Brickman, PhD; for the Alzheimer's Disease Neuroimaging Initiative

*JAMA Neurol.* 2013;70(4):455-461

### [Evaluation of Potential Infectivity of Alzheimer and Parkinson Disease Proteins in Recipients of Cadaver-Derived Human Growth Hormone](#)

David J. Irwin, MD; Joseph Y. Abrams, MPH; Lawrence B. Schonberger, MD, MPH; Ellen Werber Leschek, MD; James L. Mills, MD, MS; Virginia M.-Y. Lee, PhD, MBA; John Q. Trojanowski, MD, PhD

**Includes:** Supplemental Content

*JAMA Neurol.* 2013;70(4):462-468.

### [Natalizumab Therapy for Highly Active Pediatric Multiple Sclerosis](#)

Barbara Kornek, MD; Fahmy Aboul-Enein, MD; Kevin Rostasy, MD; Ruxandra-Iulia Milos, MD; Irene Steiner, MSc; Johann Penzien, MD; Kerstin Hellwig, MD; Kalliopi Pitarokoili, MD; Karin Storm van's Gravesande, MD; Michael Karenfort, MD; Astrid Blaschek, MD; Andreas Meyer, MD; Rainer Seidl, MD; Diana Debelic, MD; Karl Vass, MD; Daniela Prayer, MD; Wolfgang Kristoferitsch, MD; Antonios Bayas, MD.

**Includes:** CME

*JAMA Neurol.* 2013;70(4):469-475.

### [Incidence of Amyotrophic Lateral Sclerosis Among American Indians and Alaska Natives](#)

Paul H. Gordon, MD, PhD; Jason M. Mehal, MPH; Robert C. Holman, MS; Lewis P. Rowland, MD; Andrew S. Rowland, PhD; James E. Cheek, MD, MPH

**Includes:** Supplemental Content

*JAMA Neurol.* 2013;70(4):476-480.

### **Autosomal Dominant Spastic Paraplegias: A Review of 89 Families Resulting From a Portuguese Survey**

José Leal Loureiro, MD, PhD; Eva Brandão, MD; Luis Ruano, MD; Ana F. Brandão, MSc; Ana M. Lopes, BSc; Carolina Thieleke-Matos, BSc; Leonor Miller-Fleming, BSc; Vitor T. Cruz, MD; Mafalda Barbosa, MD; Isabel Silveira, PhD; Giovanni Stevanin, PhD; Jorge Pinto-Basto, MD; Jorge Sequeiros, MD, PhD; Isabel Alonso, PhD; Paula Coutinho, MD, PhD  
*JAMA Neurol.* 2013;70(4):481-487.

### **The Aging Brain and Cognition: Contribution of Vascular Injury and A $\beta$ to Mild Cognitive Dysfunction**

Natalie L. Marchant, PhD; Bruce R. Reed, PhD; Nerses Sanossian, MD; Cindee M. Madison, MA; Stephen Kriger, BS; Roxana Dhada, BA; Wendy J. Mack, PhD; Charles DeCarli, MD; Michael W. Weiner, MD; Dan M. Mungas, PhD; Helena C. Chui, MD; William J. Jagust, MD  
*JAMA Neurol.* 2013;70(4):488-495.

## **Correspondence**

### **Psychogenic Nonepileptic Seizures: The Name Matters**

Nitin K. Sethi, MD  
*JAMA Neurol.* 2013;70(4):528-529.

### **Psychogenic Nonepileptic Seizures: The Name Matters—Reply**

Shane O'Hanlon, MB, MSc; Richard Liston, MB, FRCPI, FRCP(Lond); Norman Delanty, MB, BSc, FRCPI  
*JAMA Neurol.* 2013;70(4):528-529.

### **Growth Hormone–Releasing Hormone Improves Cognitive Function in Older Adults: Sleep On It**

Christian Benedict, PhD; Colin D. Chapman, MSc; Helgi B. Schiöth, PhD  
*JAMA Neurol.* 2013;70(4):529-530.

### **Growth Hormone–Releasing Hormone Improves Cognitive Function in Older Adults: Sleep On It—Reply**

Laura D. Baker, PhD; Michael V. Vitiello, PhD  
*JAMA Neurol.* 2013;70(4):529-530.

## **Observation**

### **Progressive Encephalomyelitis With Rigidity and Myoclonus: The First Pediatric Case With Glycine Receptor Antibodies**

Joana Damásio, MD; M. Isabel Leite, DPhil; Ester Coutinho, MD; Patrick Waters, PhD; Mark Woodhall, PhD; Manuela A. Santos, MD; Inês Carrilho, MD; Angela Vincent, FRCPATH  
*JAMA Neurol.* 2013;70(4):498-501.

### **IgG4-Related Neuropathy: A Case Report**

Ken Ohyama, MD; Haruki Koike, MD, PhD; Masahiro Iijima, MD, PhD; Rina Hashimoto, MD; Minoru Tomita, MD; Yuichi Kawagashira, MD, PhD; Akira Satou, MD; Shigeo Nakamura, MD, PhD; Gen Sobue, MD, PhD

*JAMA Neurol.* 2013;70(4):502-505.

### **Patient With Homer-3 Antibodies and Cerebellitis**

Romana Höftberger, MD; Lidia Sabater, PhD; Angel Ortega, MD; Josep Dalmau, MD, PhD; Francesc Graus, MD

*JAMA Neurol.* 2013;70(4):506-509.

## **Research Letters**

### **Month of Birth and Thymic Output**

Giulio Disanto, MD; Corey T. Watson, PhD; Ute C. Meier, DPhil; George C. Ebers, MD; Gavin Giovannoni, MD; Sreeram V. Ramagopalan, DPhil

**Includes:** Supplemental Content

*JAMA Neurol.* 2013;70(4):527-528.