

ARCHIVES OF NEUROLOGY

JUNE 2003

VOLUME 60, NUMBER 6

PAGES 793-912

EDITORIAL

- Cerebrospinal Fluid 14-3-3 Protein: Variability of Sporadic Creutzfeldt-Jakob Disease, Laboratory Standards, and Quantitation** 803
Allen J. Aksamit, MD

NEUROLOGICAL REVIEW

- Getting the Spinal Cord to Think for Itself** 805
Robert G. Kalb, MD

BASIC SCIENCE SEMINARS IN NEUROLOGY

- Working Memory in the Primary Visual Cortex** 809
Hans Supèr, PhD

ORIGINAL CONTRIBUTIONS

- Challenging the Clinical Utility of the 14-3-3 Protein for the Diagnosis of Sporadic Creutzfeldt-Jakob Disease** 813
Michael D. Geschwind, MD, PhD; Jennifer Martindale, BS; Deborah Miller, MD; Stephen J. DeArmond, MD, PhD; Jane Uyehara-Lock, MD; David Gaskin, MD; Joel H. Kramer, PhD; Nicholas M. Barbaro, MD; Bruce L. Miller, MD

- Increased Risk of Late Posttraumatic Seizures Associated With Inheritance of APOE $\epsilon 4$ Allele** 818
Ramon Diaz-Arrastia, MD, PhD; Yunhua Gong, MD; Suzette Fair, BA; Kristin D. Scott, BA; Maria C. Garcia, MD; Mary C. Carlile, MD; Mark A. Agostini, MD; Paul C. Van Ness, MD

- Disease Course of Charcot-Marie-Tooth Disease Type 2: A 5-Year Follow-up Study** 823
Laurien L. Teunissen, MD, PhD; Nicolette C. Notermans, MD, PhD; Hessel Franssen, MD, PhD; Baziel G. M. van Engelen, MD, PhD; Frank Baas, MD, PhD; John H. J. Wokke, MD, PhD

- Temporal Lobectomy in Congenital Porencephaly Associated With Hippocampal Sclerosis** 830
Jorge G. Burneo, MD; Edward Faught, MD; Robert C. Knowlton, MD; Roy C. Martin, PhD; Martina Bebin, MD; Richard Morawetz, MD; Ruben Kuzniecky, MD

- A Longitudinal Study of Gait and Balance Dysfunction in Normal Older People** 835
Robert W. Baloh, MD; Sarah H. Ying, MD; Kathleen M. Jacobson, BA

- Analysis of Outcome in Retrieved Dropout Patients in a Rivastigmine vs Placebo, 26-Week, Alzheimer Disease Trial** 843
Martin Farlow, MD; Steven Potkin, MD; Barbara Koumaras; Jeffrey Veach; Dario Mirski, MD

- The Immune Response at Onset and During Recovery From *Borrelia burgdorferi* Meningoradiculitis** 849
Sabine Cepok; Dun Zhou; Friederike Vogel; Berit Rosche; Verena Grummel; Norbert Sommer, MD; Bernhard Hemmer, MD

- Frequency Analysis and Clinical Characterization of Spinocerebellar Ataxia Types 1, 2, 3, 6, and 7 in Korean Patients** 858
Won Yong Lee, MD, PhD; Dong Kyu Jin, MD, PhD; Myung Ryurl Oh, PhD; Ji Eun Lee, MD; Seng Mi Song, MD; Eun Ah Lee, MD, PhD; Gyeong-moon Kim, MD, PhD; Jin Sang Chung, MD, PhD; Kwang Ho Lee, MD, PhD

OBSERVATIONS

- Recurrent Dermatomal Vesicular Skin Lesions: A Clue to Diagnosis of Herpes Simplex Virus 2 Meningitis** 868
Nicole Gonzales, MD; Kenneth L. Tyler, MD; Donald H. Gilden, MD

- Acute Human T-Lymphotropic Virus Type 1-Associated Myelopathy: A Clinicopathologic Study** 873
Naoki Kasahata, MD; Junichi Shiota, MD, PhD; Yumi Miyazawa, MD; Imaharu Nakano, MD, PhD; Shigeo Murayama, MD, PhD

- Cerebellitis in an Adult With Abnormal Magnetic Resonance Imaging Findings Prior to the Onset of Ataxia** 877
Kirsten L. Gruis, MD; Paolo Moretti, MD; Stephen S. Gebariski, MD; Daniel D. Mikol, MD, PhD

ARCHIVES OF NEUROLOGY

Presenilin 1 Mutation in an African American Family Presenting With Atypical Alzheimer Dementia 884

Gregory A. Rippon, MD; Richard Crook, BSc; Matthew Baker, BSc; Elizabeth Halvorsen, MD; Steven Chin, MD, PhD; Michael Hutton, PhD; Henry Houlden, MD; John Hardy, PhD; Timothy Lynch, BSc, FRCP, FRCPI

Dementia With Lewy Bodies and the Neurobehavioral Decline of Mervyn Peake 889

Demetrios J. Sahlas, MD, MSc

IMAGES IN NEUROLOGY

Kennedy Disease: Avoiding Misdiagnosis 893

Konstantinos Paparounas, MD, PhD; Anna Gotsi, MD; Maria Syrrou, PhD; Nikolaos Akritidis, MD

Iatrogenic Neurology: A Wire in the Carotid Artery 896

Mohammad Wasay, MD

HISTORY OF NEUROLOGY: SEMINAL CITATION

Arnold-Chiari Malformation 898

Bridgette Arnett, MD, PhD

BOOK REVIEW

The Neuron: Cell and Molecular Biology 901

Craig Blackstone, MD, PhD

REGULAR DEPARTMENTS

This Month in Archives of Neurology 802

Call for Papers 812

Correction 828

CME Announcement 876

Calendar 902

Physician Marketplace 903

Index to Advertisers 910

Contact Information 911

Instructions for Authors are available on our Web site at www.archneurol.com. If you do not have access to the Web, contact Jenny Kang at (214) 648-9383.