EDITORIALS

Genes for Movement
Roger N. Rosenberg, MD

Perspectives on Shared Genetic Contributions for Parkinson Disease and Alzheimer Disease
Walter A. Kukull, PhD

BASIC SCIENCE SEMINARS IN NEUROLOGY

Neurobiological Bases of Individual Differences in Emotional and Stress Responsiveness: High Responders–Low Responders Model
Mohamed Kabbaj, PhD

NEUROLOGICAL REVIEWS

Anti-GQ1b Ganglioside Antibody in Peripheral Nervous System Disorders: Pathophysiologic Role and Clinical Relevance
Konstantinos Paparounas, MD, PhD

Neuronal Mechanisms of Conscious Awareness
Pavel Ortinski, BA; Kimford J. Meador, MD

ORIGINAL CONTRIBUTIONS

Myofibrillogenesis Regulator 1 Gene Mutations Cause Paroxysmal Dystonic Chorea-Athetosis
Shirley Rainier, PhD; Donald Thomas, BS; Debra Tokarz, BS; Lei Ming, MS, MD; Melanie Bui, BS; Erin Klein, BS; Xinping Zhao, PhD; Roger Albin, MD; Colin Delaney, BS; David Alvarado, BS; John K. Fink, MD

Lack of Familial Aggregation of Parkinson Disease and Alzheimer Disease
Gilberto Levy, MD; Elan D. Louis, MD, MS; Helen Mejia-Santana, MS; Lucien Coté, MD; Howard Andrews, PhD; Juliette Harris, PhD, MS; Cheryl Waters, MD, FRCP; Blair Ford, MD, FRCP; Steven Frucht, MD; Stanley Fahn, MD; Ruth Ottman, PhD; Karen Marder, MD, MPH

Pramipexole vs Levodopa as Initial Treatment for Parkinson Disease: A 4-Year Randomized Controlled Trial
The Parkinson Study Group

Clustering of Parkinson Disease: Shared Cause or Coincidence?
Ajit Kumar, DM; Susan M. Calne, RN; Michael Schulzer, MD, PhD; Edwin Mak, BSc; Zbigniew Wszolek, MD; Chris Van Netten, MD; Joseph K. C. Tsui, MD, FRCP; A. Jon Stoessl, MD, FRCP; Donald B. Calne, DM, FRSC

Prediction of Hospital Disposition After Thrombolysis for Acute Ischemic Stroke Using the National Institutes of Health Stroke Scale
Daniel J. Schlegel, MD; David Tanne, MD; Andrew M. Demchuk, MD; Steven R. Levine, MD; Scott E. Kasner, MD; for the Multicenter rt-PA Stroke Survey Group

Number Needed to Treat Estimates Incorporating Effects Over the Entire Range of Clinical Outcomes: Novel Derivation Method and Application to Thrombolytic Therapy for Acute Stroke
Jeffrey L. Saver, MD

Unitemporal vs Bitemporal Hypometabolism in Mesial Temporal Lobe Epilepsy
Eun Yeon Joo, MD; Eun Kyung Lee, MD; Woo Suk Tae, MD; Seung Bong Hong, MD, PhD

Corpus Callosum Axonal Injury in Multiple Sclerosis Measured by Proton Magnetic Resonance Spectroscopic Imaging
Joonmi Oh, PhD; Daniel Pelletier, MD; Sarah J. Nelson, Dr Ref Nat

Digital Video-Electroencephalographic Monitoring in the Neurological-Neurosurgical Intensive Care Unit: Clinical Features and Outcome
Jeyaraj D. Pandian, MD, DM; Gregory D. Cascino, MD; Elson L. So, MD; Edward Manno, MD; Jimmy R. Fulgham, MD

Frontal Assessment Battery and Differential Diagnosis of Frontotemporal Dementia and Alzheimer Disease
Andrea Slachevsky, MD, PhD; Juan Manuel Villalpando, MD; Marie Sarazin, MD; Valerie Hahn-Barma, MSc; Bernard Pillon, PhD; Bruno Dubois, MD
A New Rare Mutation (691delCC/insAAA) in Exon 17 of the PYGM Gene Causing McArdle Disease
Beatriz Quintans, MS; Amalia Sanchez-Andrade, MD; Susana Teijeira, MS; Roberto Fernandez-Hojas, PhD; Eloy Rivas, MD; Maria José López, MD; Carmen Navarro, MD, PhD

Defecation-Induced Vertigo
Hiroki Kurita, MD, PhD; Yasuke Nitta, MD; Masanao Nakamura, MD, PhD; Yoshiaki Shiokawa, MD, PhD

Barbiturate Withdrawal Following Internet Purchase of Fioricet
Charles E. Romero, MD; Joshua D. Baron, MD; Anthony P. Knox, MD, PhD; Judy A. Hinchey, MD; Allan H. Ropper, MD

Kyra Becker, MD; Elaine Skalabrin, MD; Danial Hallam, MD; Edward Gill, MD

Surgical Treatment for Mesial Temporal Lobe Epilepsy in the Presence of Massive Calcified Neurocysticercosis
Lauro Wichert-Ana, MD; Tonicoatle Rodrigues Velezaco, MD; Vera Cristina Terra-Bustamante, MD; Veriano Alexandre, Jr, MD; Roger Walz, MD, PhD; Marino M. Biamchico, MD, PhD; João Pereira Leite, MD, PhD; João Alberto Assirati, MD; Carlos Gilberto Carlotti, MD, PhD; David Araujo, MD, PhD; Antonio Carlos Santos, MD, PhD; Osvaldo Massaati Takayanagui, MD, PhD; Américo Ceiki Sakamoto, MD, PhD

Posttraumatic Cerebrospinal Fluid Hypertension and Hypotension
Tanya N. Turan, MD; Valérie Biousse, MD; Nancy J. Newman, MD

Sparganosis Presenting as a Conus Medullaris Lesion: Case Report and Literature Review of the Spinal Sparganosis
Jee-Hyun Kwon, MD; Jong S. Kim, MD

Defecation-Induced Vertigo
Hiroki Kurita, MD, PhD; Yasuke Nitta, MD; Masanao Nakamura, MD, PhD; Yoshiaki Shiokawa, MD, PhD

HISTORY OF NEUROLOGY
Alfred Hauptmann, Siegfried Thannhauser, and an Endangered Muscular Disorder
Michael Krasnianski, MD; Uwe Ehrt, MD; Stephan Neudecker, MD; Stephan Zierer, MD

HISTORY OF NEUROLOGY: SEMINAL CITATION
Postpolio Syndrome
Frans Nollet, MD, PhD; Marianne de Visser, MD, PhD

BOOK REVIEWS
Ischemic Stroke (Advances in Neurology, vol 92)
Christopher M. Wilson, MD; José Biller, MD

CORRESPONDENCE
Pulsed Intravenous Methylprednisolone Therapy in Progressive Multiple Sclerosis: Need for a Controlled Trial
Istvan Pirko, MD; Moses Rodriguez, MD

Comparison of Magnetic Resonance Imaging Abnormalities in Japanese Encephalitis and Acute Necrotizing Encephalopathy of Childhood
Huei-Shyong Wang, MD

In Reply
U. K. Misra, DM; J. Kalita, DM

REGULAR DEPARTMENTS
This Month in Archives of Neurology
1004
Call for Papers
1070, 1135, 1138
Online CME Article
1044
Calendar
1153
Classified Advertising
1154
Journal Advertiser Index
1158
Contact Information
1159

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