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ANA 2016 Program

Movement Disorder

S101. Dissociated Cognitive Impairments Associated with Midbrain and Hippocampal Microstructural Atrophy in Parkinson's Disease: A 7-Tesla MRI Study

Kathleen L. Puton, Michael Zivich, Manohar A. U. U. Cnaddhovich, Jeffrey Bernstein, Sudarshan Ranganathan, Laura Santoro, Michelle Fenev, Semi Llanes, Gayle Deutsch, Brian Rutt and Geoffrey Kerkner, Stanford, CA and Stanford, CA

Cerebrovascular Disease

S102. Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis: CREST-2 Update

Thomas G. Brott, Binjeh K. Lal, George Howard, Gary Roubin, Robert D. Brown, Jr, Kevin M. Barrett, Semant Chaturvedi, Marc I. Chimowitz, Bart M. Demerzhalk, Virginia J. Howard, John Huston III, Ronald M. Lazar, Wesley S. Moore, Claudia Scala Moy, Tanya N. Tatum, Jennifer H. Viehs and James F. Meschia, Jacksonville, FL

S103. Burden and Outcomes of Acute Ischemic Stroke in Patients with Major Depression

Zeesha Mansuri, Achint Patel, Zabeen Mahumala, Uvesh Manwari, Ruchi Goswami, Tapan Mehra, Sagar Patel, Kinuk Chauhan, Sarah Noble, Girish Nadkarni and Sanjerna Reddy Oetelid, Philadelphia, PA; New York, NY; Dallas, TX; Storms, CT and Fayetteville, AR

Epilepsy

S104. Adjunctive Everolimus Therapy for the Treatment of Refractory Seizures Associated with Tuberous Sclerosis Complex: Results from a Randomized, Placebo-Controlled, Phase 3 Trial

Jacqueline A. French, John A. Lavorn, Zahid Yagici, Tilman Pelzer, Rimas Nabholz, Paulo Caramelo, Peru J. de Vries, Noah Berkowitz, Maurizio Voi, Diana Pelen, Severine Peyrard and David N. Franz, New York; Randwick, Australia; Istanbul, Turkey; Bielefeld, Germany; Paris, France; Rome, Italy; Cape Town, South Africa; East Hanover, NJ; Rueil-Malmaison, France and Cincinnati, OH

Movement Disorder

S105. Deep Brain Stimulation in Early Stage Parkinson's Disease: Long-Term Motor Benefit Through 5 Years

Mallory L. Hacker, Macim Turchan, Lauren E. Hewinkveld, Amanda D. Currie, Sarah Millan, William Fisher, Madelyn Bollig, Thomas L. Davis, Peter E. Konrad, Fenna T. Phibbs, Peter Holera and David Charles, Nashville, TN

S106. Increased Dendritic Excitability and Calcium-Dependent PKC Activation: A Novel Mechanism Underlying Purkinje Neuron Dendritic Degeneration in Cerebellar Ataxias

Ravi Chopra, Aaron G. Wasserman, David D. Buchart, James M. Dell'Orco and Vikram G. Shakkottai, Ann Arbor, MI

S107. Rare Recurrent NRXN1 Deletions and CNTN6 Duplications Increase Risk for Tourette Syndrome

Jeremiah M. Scharf, Alden Y. Huang, Dongmei Yu, Los K. Davis, Jae-Hoon Sul, Vasily Ramensky, Ivette Zelaya, Fotis Tziros, Perineta Paschou, Carol A. Mathreus, Giovanni Coppola and The Tourette Syndrome Association International Consortium for Genetics and the GTS GWAS Replication Initiative, Boston, MA; Los Angeles, CA; Nashville, TN; Alexandroupoli, Greece and Gainesville, FL

S108. Spatio-Temporal Analysis and Modeling of Gait in Parkinson's Disease

Christine E. Ashton, Catherine Tocci, Veronique G. Vanderhorst and Lucy C. Shih, Boston, MA

Multiple Sclerosis

S109. Vitamin D Genetic Risk Score Is Strongly Associated with Vitamin D Levels and Relapse Rate in Pediatric MS Patients

Jennifer Graves, Lisa Barcello, Lauren Krupp, Anisa Belman, Michaela George, Xiarong Shao, Hong Quach and Emmanuelle Waubant, San Francisco; Berkeley; New York and Sonnybrook, NY

Cerebrovascular Disease

S110. Hospitalization Risk Following Acute Stroke: The Atherosclerosis Risk in Communities (ARIC) Study

Andrea L.C. Schneider, Rebecca F. Gottesman, Sara B. Jones, Josef Cornejo, Anna Kacharika-Newman, Wayne Rosamond and Silvia Kotson, Baltimore, MD; Chapel Hill, NC and Tel Aviv, Israel

S111. Burden and Outcomes of Acute Hemorrhagic Stroke in Patients with Psychosis

Zeesha Mansuri, Achint Patel, Girish Nadkarni, Zabeen Mahumala, Tapan Mehra, Uvesh Manwari, Ashutosh Ladhi, Ruchi Goswami, Sarah Noble, Sagar Patel and Sanjerna Reddy Oetelid, Philadelphia, PA and Fayetteville, AR

Epilepsy

S112. Widespread Migration and Integration of Neurons in the Early Postnatal Human Frontal Cortex

Mercedes F. Parades, David James, Sara Gil-Perotin, Heung Kim, Jennifer Cotter, Duan Xu, Jose-Manuel Garcia-Verdugo, Eric Huang and Arturo Alvarez-Buylla, SF, CA and Valencia, Spain

S113. Dynamic Participation Patterns of Superficial Cortex During Absence Seizures

Jochen F. Meyer, Arul Maheshwari, Jeffrey L. Noebels and Selina M. Smirnaki, Houston, TX and Boston, MA

Movement Disorder

S114. To Study Falls in Parkinson Disease
Abraham Lieberman, Aman Deep and Sauleta Shaffer, Phoenix, AZ



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