



Scientific Abstract Listing and Annual Meeting Information

63rd AAN Annual Meeting

Hawaii Convention Center, Honolulu · April 9 – April 16, 2011

Early Registration Deadline: March 16, 2011

Housing Deadline: March 9, 2011


Hawaii 2011 

7:30 a.m.–12:00 p.m.

First Authors Stand by Poster from 7:30 a.m.–9:00 a.m.

Wednesday, April 13

Poster Session IV

P04.030 Clinical Characteristics of Oculopharyngeal Myopathy Linked to a Novel Locus *Hiroyuki Ishiura, Yuji Takahashi, Yoko Fukuda, Makiko Taira, Jun Mitsui, Takashi Matsukawa, Katsuhisa Ogata, Kana Nakayama, Ichizo Nishino, Jun Goto, Shoji Tsuji*

P04.031 Adult Polyglucosan Body Disease with Muscle Involvement *Ilya Kister, Swati Sathe, Bai-Jin Zeng, Jonathan Howard, Kiril Kiprovski, Joseph Herbert, Arthur Hays*

Muscle Disease: Myasthenia Gravis: Therapeutic Issues

P04.032 Fatal Pneumocystis jirovecii (Carinii) Pneumonia Secondary to Immunosuppression for Treatment of Myasthenia Gravis: Are We Doing Enough To Protect Our Patients? *Andrew Bursaw, Jeffrey McClean*

P04.033 Impact of Steroids on Disease Progression in Ocular Myasthenia Gravis: A Retrospective Analysis *Kavita Grover, Iram Zaman, Naganand Sripathi, Lonni Schultz, Stanton Elias*

P04.034 Efficacy of Rituximab (RTX) in a Population of 13 Patients with Refractory Myasthenia Gravis (rMG) *Claude Desnuelle, Pierre-Yves Jeandel, Eric Rosenthal, Jean Gabriel Fuzibet, Emilien Delmont*

P04.035 Rituximab Is an Effective Treatment in Myasthenia: Report of 21 Cases *Nicolas Collongues, Olivier Casez, Anaud Lacour, William Camu, Christine Tranchant, Patrick Vermersch, Jerome De Seze, Christine Lebrun Frenay*

P04.036 Clinical Characteristics and Predictive Factors of Myasthenic Crisis after Thymectomy *Tai-Seung Nam, Kang-Ho Choi, In-Gyu Kim, In-Yong Hwang, Eui-Ju Son, Myeong-Kyu Kim, Ji-Yoen Kim*

P04.037 Increased Incidence of Non-Thymic Tumors in MG Patients – Is It the Disease or the Drugs? *Zaeem Siddiqi, Saima Zamir*

P04.038 In Vivo Adsorption of Autoantibodies in Myasthenia Gravis Using Nanodisc-Incorporated Acetylcholine Receptor *Matthew Meriggioni, Jian Rong Sheng, Palash Bhattacharya, Michael Stowell, Steven Grimme, Michael Artinger, Bellur Prabhakar*

P04.039 The Estimated Cost of Treating Myasthenia Gravis in an Insured US Population *Jeffrey Guptill, Alexander Marano, Andrew Krueger, Bal Sharma, Alison Soucy, Donald Sanders*

P04.040 Topical Naphazoline in the Treatment of Myasthenic Blepharoptosis *Yuriko Nagane, Kimiaki Utsugisawa, Shigeaki Suzuki, Masayuki Masuda, Yuko Shimizu, Hiroya Utsumi, Shinichiro Uchiyama, Norihiro Suzuki*

P04.041 Prognostic Value of Clinical Response to Acetylcholinesterase Inhibitors in Myasthenia Gravis with Anti-MuSK Antibodies *Amelia Evoli, Jeffrey Guptill, Anna Batocchi, Luca Padua, Janice Massey, Vern Juel, Emanuela Bartoccioni, Lisa Hobson-Webb, Donald Sanders*

Epilepsy: Clinical Epilepsy: Antiepileptic Drugs I

P04.042 Drug-Drug Interaction (DDI) of Eslicarbazepine Acetate with Antiepileptic Drugs *David Blum, Teresa Nunes, Gary Maier, Mark Versavel, Jacqueline Zummo, Jahnnavi Kharidia, Patricia Soares-da-Silva*

P04.043 An Evaluation of the Effect of Eslicarbazepine Acetate on Weight, Glucose, and Lipids: An Integrated Analysis of Two Double-Blind Phase III Clinical Studies *Jacqueline Zummo, David Blum, Mark Versavel, Kenneth Tripp, Patricia Soares-da-Silva*

P04.044 Population Pharmacokinetics of Eslicarbazepine Acetate in Patients with Partial-Onset Seizures *Mark Versavel, Jahnnavi Kharidia, Qiang Lu, Elizabeth Ludwig, Ted Grasela, Jill Fiedler-Kelly, Gary Maier*

P04.045 Lacosamide: Experience in a Series of Children with Epilepsy *Laura Guilhoto, Tobias Loddenkemper, Vasu Gooty, Alexander Rotenberg, Masanori Takeoka, Frank Duffy, David Coulter, David Urion, Blaise Bourgeois, Sanjeev Kothare*

P04.046 Improved Seizure Severity, Health-Related Quality of Life and Health Status Reported by Patients during Long-Term Treatment with Lacosamide *Simon Borghs, Marc De Backer, Knut Mueller, Pamela Doty, Joyce Cramer*

P04.047 Relationship of Topiramate Plasma Concentration to the Cognitive Function of Healthy Adults Administered a Single Oral or Intravenous Dose of Topiramate *Susan Marino, Serguei Pakhomov, Annie Clark, James Cloyd, Ilo Leppik, Robert Kriel, Chamika Taylor, Angela Bimbaum*

P04.048 Baseline Seizure Rate and Response to Adjunctive Pregabalin in Patients with Refractory Partial-Onset Epilepsy: A Post Hoc Analysis *Mary Almas, Suzanne Giordano, Meeta Budhwani*

P04.049 Efficacy and Tolerability of Zonisamide as Add-On to a Range of Monotherapies in Adult Patients with Partial Epilepsy in Everyday Clinical Practice: Results from a Non-Interventional Bi-National Study *Hermann Stefan, Edgar Kockelmann, Bettina Bauer*

P04.050 Seizure-Free Rates in Patients Receiving Long-Term Open-Label Ezogabine (Retigabine) 600-1200mg/Day *Bassel Abou-Khalil, Martin Brodie, Soraya Shaikh, Wen-Jene Lee, Susan Hall, Kevan VanLandingham*

P04.051 Efficacy of Adjunctive Ezogabine (Retigabine) 600-1200mg/Day by Concomitant Antiepileptic Drug in Adults with Drug-Resistant Partial-Onset Seizures *Robert Leroy, Roger Porter, Soraya Shaikh, Sarah DeRossett, Susan Hall*

P04.052 Antiepileptic Drug Prescription Patterns and Socioeconomic Status *Dustin Rochestie, Siddarth Kharkar, Jyoti Pillai, Zulfi Haneef*

P04.053 Prescribing Practices for Patients Admitted to Epilepsy Monitoring Unit; an Institutional Study *Ji-Yeoun Yoo, Ramit Panara, Lara Marcuse, Madeline Fields*

P04.054 The Effects of Food on Ezogabine (Retigabine) Pharmacokinetics *Debra Tompson, Christopher Crean, Kevan VanLandingham*

P04.055 Distal Limb Discoloration in Patients with Multiple Sclerosis. Case Series of 41 Patients *Mirla Avila, Jose Avila-Omelas, Milena Stosic, Anik Amin, George Hutton, Victor Rivera*

P04.056 Lamotrigine Extended-Release in Elderly Patients with Epilepsy *Russell Huffman, Anne Hammer, Ranjani Manjunath, Thomas Thompson*

P04.057 Optimizing Long-Term Treatment with High-Dose Lacosamide with “Cross-Titration” of Concomitant Sodium-Channel AEDs *Heather Edwards, Bixuan Lin, Alison Griffiths, Gregory Krauss, Amanda Cole*

P04.058 Long-Term Safety of Lacosamide as Adjunctive Therapy in Patients with Uncontrolled Partial-Onset Seizures: Results from a Phase III Open-Label Extension Trial *Aatif Husain, Raymond Faught, Steve Chung, Jouko Isojarvi, Cindy McShea, Pamela Doty*

P04.059 Investigation of Lacosamide Binding to Collapsin Response Mediator Protein-2 (CRMP-2) *Christian Wolff, Bruce Carrington, Christy Van der Perren, Anne Vandendriessche, Michel Famelart, Michel Vamin-Doyer, Michel Gillard, Patrik Foerch, Veronique Rogemond, Jerome Honnorat, Alastair Lawson, Karen Miller*

P04.060 Refractory Metabolic Acidosis in a Young Female Due to Topiramate Treatment *Jan Voda, Teresa Allison, Asma Zakaria*

P04.061 Perampanel, an AMPA Receptor Antagonist, as Adjunctive Once-Daily Therapy in Patients with Refractory Partial-Onset Seizures: Safety and Tolerability Analysis from a Multicenter, Randomized Phase III Trial *Gregory Krauss, Jose Serratosa, Vicente Villanueva, Milda Endziniene, Zhen Hong, Jacqueline French, Haichen Yang, David Squillacote, Jin Zhu, Antonio Laurenza*

P04.062 Seizure Control with Rufinamide: Double Cortex Syndrome Band Heterotopia with Lennox-Gastaut Syndrome *Snehi Sehgal Kapur*

Anterior Horn: Imaging

P04.063 Sensorimotor Functional Connectivity Changes in Amyotrophic Lateral Sclerosis *Massimo Filippi, Federica Agosta, Paola Valsasina, Martina Absinta, Nilo Riva, Stefania Sala, Alessandro Prella, Massimiliano Copetti, Mauro Comola, Giancarlo Comi*

P04.064 VGKC Antibody Positivity in Kennedy's Disease *Orna O'Toole, Brian McNamara, Orla Hardiman, Michael Hutchinson, Aisling Ryan*

P04.065 Muscle Ultrasound: A Useful Diagnostic Approach To Detect Fasciculations in Amyotrophic Lateral Sclerosis *Sonoko Misawa, Yuichi Noto, Satoshi Kuwabara*

P04.066 Relationship between White Matter Tract Damage and Executive Functions in Amyotrophic Lateral Sclerosis: A DT MRI Tractography Study *Lidia Sarro, Federica Agosta, Elisa Canu, Nilo Riva, Alessandro Prella, Massimiliano Copetti, Mauro Comola, Giancarlo Comi, Massimo Filippi*

P04.067 Muscle Ultrasonography Can Help Early Diagnosis of Amyotrophic Lateral Sclerosis *Yuka Terasawa, Naoko Takamatsu, Yuishin Izumi, Ai Miyashiro, Yoshimitsu Shimatani, Koji Fujita, Ryuji Kaji*

P04.068 Longitudinal Fiber Tracking of the Corticospinal Tract in Primary Lateral Sclerosis Using Diffusion Tensor Imaging *Mary Kay Floeter, Justin Kwan, Lara Danielian*

P04.069 Frontal Pathophysiology Correlates with Altered Emotional Perception and Social Dysfunction in Early Amyotrophic Lateral Sclerosis *Cristina Cerami, Monica Consonni, Sandro Iannaccone, Stefano Cappa, Daniela Perani*

P04.070 Increased ¹⁸F-FDG Uptake in Subcortical Structures of ALS Patients *Andrea Calvo, Marco Pagani, Cristina Moglia, Antonio Canosa, Sara Gallo, Consuelo Valentini, Silvia Morbelli, Anna Montuschi, Dario Salmaso, Guido Rodriguez, Flavio Nobili, Maurizio Mancini, Anna Cistaro, Adriano Chio*

P04.071 Longitudinal Neuroimaging Markers of Mid Brain Volume Change in Amyotrophic Lateral Sclerosis *Jayashree Sundararajan, Robyn Honea, Yunxia Wang, Travis Nelson, Mazen Dimachkie, William Brooks, Jeffrey Burns, Richard Barohn*

P04.072 Longitudinal Voxel-Based Morphometry Study of Motor Cortex Atrophy in Amyotrophic Lateral Sclerosis *Robyn Honea, Rodrigo Perea, Yunxia Wang, Maureen Walsh, Laura Herbelin, April McVey, Mazen Dimachkie, Jeffrey Burns, William Brooks, Richard Barohn*