2018 NEALS Member AAN Presentations

Platform and Course Presentations:

**April 23**
Brown, R: *Stereopure Antisense Oligonucleotides Preferentially Knockdown G4C2 Repeat-Containing C9ORF72 Transcripts: A Potential Therapeutic Approach for the Treatment of Amyotrophic Lateral Sclerosis (ALS) and Frontotemporal Dementia (FTD) (N2.002)*
Session N2: 3:30 – 5:30 PM

Weiss, M: *Therapy of Neuromuscular Disease: ALS, Inflammatory Neuropathies and Myopathies, and Myasthenia Gravis*
Session C63 from 7:00 – 9:00 AM

**April 24**
Sanjak, M: *Sit to Stand (STS) Vs. Stair Climbing (SC) as a Measure of Lower Extremity (LE) Function in Ambulatory Patients with Amyotrophic Sclerosis (ambALS)*
Session S25: Advances in Amyotrophic Lateral Sclerosis at 4:42 PM

Poster Presentations

**April 22**
Govindarajan, R: *Developing a Comprehensive Pre-Residency Acclimatizing Program for International Medical Graduates*
Poster presentation 013

Govindarajan, R: *Clinical Spectrum of Presenting Symptoms in Autoimmune FGFR3 Neuropathy*
Poster presentation 164

Stommel, E: *Exploring the Potential Risk Factors of Neurodegenerative Disease in Autopsy Cases*
Poster presentation 132

**April 23**
Govindarajan, R: *Developing a Student-Centric/Student Responsive Four Week Neurology Clerkship*
Poster presentation 003

Lomen-Hoerth, C: *ALS Patient Perspectives on Physician Assisted Death After Recent Passage of End of Life Options Act*
Poster presentation 093

Rutkove, S and Shefner, J: *ALS progression over short time intervals: early insights from the ongoing ALS-at-home study*
Poster presentation 034
April 25th Poster Session P4
Cheong, I and Walk, D: Longitudinal 7 Tesla MR Spectroscopy in ALS: Clinical Correlations
Poster presentation 451

Govindarajan, R: The Role of Onabotulinum Toxin Type A in the Management of Chronic Non-Migraine Headaches
Poster presentation 137

Lomen-Hoerth, C: Phase Sensitive Inversion Recovery (PSIR) spinal cord imaging as a potential biomarker for Motor Neuron Disease
Poster presentation 455

National ALS Registry Team: Successful Postmortem Collection of Neurological Tissues: The National ALS Biorepository Experience
Poster presentation 437

Sadri-Vakili, G: Alterations in Hippo pathway signaling as a mechanism of neuronal death in Amyotrophic Lateral Sclerosis
Poster presentation 436

Srinivasan, J: Multiple Sclerosis Treatment Decisions: EDSS Independent Disease Impact/Reserve and the Use of Additional Milestones that Matter
Poster presentation 392

Srinivasan, J: An investigation into the Relationship between the Multiple Sclerosis Impact Scale (MSIS-29) and Predicted Medication Adherence as Measured by the Morisky Medication Adherence Scale (MMAS-8) in People with Multiple Sclerosis
Poster presentation 373

Srinivasan, J: Analysis of Cognitive Impact on Physical Disability in People with Multiple Sclerosis (PwMS)
Poster presentation 420

Srinivasan, J: A Preliminary Investigation into the Relationship between the Multiple Sclerosis Walking Scale (MSWS-12) and an Objective Multi-dimensional Digital Gait Analysis
Poster presentation 405

Srinivasan, J: Multiple Sclerosis, Gait and Digital Devices: A Comparison of Two FDA approved validated devices that provide multidimensional quantifiable gait parameters in People with Multiple Sclerosis
Poster presentation 400

Stommel, E: Identifying Aerosolized Cyanobacteria as an Environmental Risk Factor for ALS using Human Bronchoalveolar Lavage and Nasal Swab Specimens
Poster presentation 449
Thakore, N: *How good is the respiratory subscore of ALSFRS-R?*
Poster presentation 444

**April 26th Poster Session P5**
National ALS Registry Team: *A Spatial Analysis of Amyotrophic Lateral Sclerosis (ALS) Cases in the United States and their Proximity to Multidisciplinary ALS Clinics, 2013*
Poster presentation 164

National ALS Registry Team: Evaluating the completeness of the National ALS Registry, United States
Poster presentation 168

**April 27th Poster Session P6**
Gotkine, M: *The Palmomental reflex Predicts Earlier Corticobulbar Involvement in ALS*
Poster presentation 463

Govindarajan, R: *Cognitive Biases at Bedside Resulting in Diagnostic Error of Myasthenia Gravis*
Poster presentation 448

Sheikh, S: *Association between Amyotrophic Lateral Sclerosis and Diabetes Mellitus Type I and II, a New York State Planning and Research Cooperation System Database Analysis (1998-2014)*
Poster presentation 461

Srinivasan, J: *Baseline cognitive function of patients with relapsing remitting multiple sclerosis is associated with therapeutic response to Natalizumab*
Poster presentation 348