

VIRTUAL POSTERS

Poster #	Title	Primary Author First Name	Primary Author Last Name	City	State
Brain Tumors/Oncology					
200	Clinical and Molecular Features of Atypical Pediatric Neurocytoma: A Case Series	Adam	Kalawi	San Diego	CA
201	Atypical molecular features of pediatric tectal glioma: A single institutional series	Maayan	Yakir	San Diego	CA
202	Hypercalcemia in Use of the Ketogenic Diet for Treatment of Spinal Lipoma	Lila	Worden	Hartford	CT
Cognitive/Behavioral Disorders (including Autism)					
203	The neurodevelopmental profile of HIVEP2-related disorder	Alisa	Mo	Boston	MA
204	Burden of disease in a rare neurologic disorder: caregiver's perspective on Aicardi Goutières Syndrome	Francesco	Gavazzi	Philadelphia	PA
205	Diagnosis delay in Aicardi Goutières Syndrome: a parents' perspective	Francesco	Gavazzi	Philadelphia	PA
206	Validation of the telemedicine application of the Gross Motor Function Measure-88	Francesco	Gavazzi	Philadelphia	PA
207	Altered Cerebellar White Matter in Sensory Processing Dysfunction Is Associated With Impaired Multisensory Integration and Attention	Elysa	Marco	San Rafael	CA
208	A comparison of the adaptive and autistic behavior in three developmental epileptic encephalopathies – SLC6A1, SCN2A, STXBP1	Kimberly	Goodspeed	Dallas	TX
209	Spatial topography of cross-frequency coupling during NREM sleep is disrupted in Rett Syndrome	Patrick	Davis	Boston	MA
210	Serotonin transporter genotype predicts adaptive behavior outcomes in children with autism	Kevin	Shapiro	Los Angeles	CA
211	Clinical and Numerical presentation of Neurocognitive assessment for MPS II patients using Bayley	Yoonjin	Cho	Rockville	MD
COVID-19					
212	CSF Cytokines and SARS-CoV-2 antibodies in children with neuropsychiatric symptoms and COVID-19	Grace	Gombolay	Atlanta	GA
213	Vaccine Hesitancy toward the COVID19 Vaccine and Attitudes toward Ring Vaccination by Caregivers of Children with Mitochondrial Disease	Eliza	Gordon-Lipkin	Washington	DC
214	A fatal case of acute fulminant cerebral edema in pediatric COVID-19 infection	Siddharth	Ninan	Chapel Hill	NC
215	Persistent neurologic symptoms after mild COVID-19 infection in pediatric patients: a case series	Danielle	Pier	Boston	MA
216	Para and post-COVID-19 acute demyelinating disorders in children, expanding the spectrum of clinical and radiological characteristics	Abdulhafeez	Khair	Wilmington	DE
217	COVID-19 associated oculomotor nerve palsy in a pediatric patient: a case report.	Anna	Thamann	Louisville	KY
218	COVID-19 associated lumbosacral plexopathy in a pediatric patient: a case study.	Anna	Thamann	Louisville	KY
219	COVID-19, The Child, & Mental health: A systematic review	Eiman	Ali	Denver	CO
220	Quality of life for caregivers of children with ADHD and/or ASD decreased as a result of the COVID-19 pandemic, irrespective of ethnicity or insurance status	Georgia	Barbayannis	Newark	NJ
Critical Care					
221	Pediatric Critical Care Neurologists in the United States and Canada	Raquel	Farias-Moeller	Milwaukee	WI
222	Timing of Withdrawal of Life-Sustaining Therapies in Children after Out-of-Hospital Cardiac Arrest: A Retrospective Observational Study	Rachel	Vassar	San Francisco	CA
223	Improving Neonatal EEG Reports in Hypoxic Ischemic Encephalopathy	Linh	Tran	Durham	NC
Demyelinating Disorders					
224	Mycophenolate mofetil dose for relapse prevention in pediatric Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease	Sandra	Jimenez	Cambridge	MA
225	Novel ACOX1 gain-of-function mutation: a case report of mixed neurodegenerative and systemic inflammatory phenotype	Shanna	Swartwood	Salt Lake City	UT
226	A Comparison of Pediatric- and Adult-onset AQP4-Antibody Positive Neuromyelitis Optica Spectrum Disorder: A Review of Clinical and Radiographic Characteristics	Bedirhan	Tarhan	Gainesville	FL
Education					
227	Transitioning Patients from Child to Adult Neurology: A Survey of Child Neurology Residents	Brandon	Seminatore	Palo Alto	CA
228	Improving Pediatric Residents' Confidence and Competence in Communication with Patients with Disabilities	Megan	Bone	Dallas	TX
229	Pediatric Neurology Essentials: A Self-Directed Case Based Curriculum for Medical Students and Residents	Gayatra	Mainali	Hershey	PA

Poster #	Title	Primary Author First Name	Primary Author Last Name	City	State
Epilepsy					
230	Time to Second Doses in Children and Adolescents With Epilepsy Treated With Valtoco® (Diazepam Nasal Spray): Final Subgroup Results From a Phase 3, Open-Label, Repeat-Dose Safety Study	Daniel	Tarquino	Atlanta	GA
231	Remote Consultations for Paediatric Epilepsy during COVID-19 Pandemic - Parent's Perspective	Laura	Pountney	Welwyn Garden City	UK
232	Efficacy of Epidiolex in Treating Pediatric Epilepsy Syndromes in Clinical Practice	Nam	Nguyen	Omaha	NE
233	Sunflower Syndrome: A Survey of Provider Awareness & Management Preferences	Fiona	Baumer	Palo Alto	CA
234	Efficacy of Add-on Cannabidiol (CBD) Treatment in Patients with Tuberous Sclerosis Complex (TSC) and a History of Infantile Spasms (IS): Post Hoc Analysis of Phase 3 Trial GWPCARE6	Russell	Saneto	Seattle	WA
235	Pharmacokinetics, safety, and tolerability of intravenous brivaracetam in pediatric patients with epilepsy: an open-label trial	Mark	Farkas	Budapest	Hungary
236	Safety of Valtoco® (Diazepam Nasal Spray) in Children and Adolescents With Epilepsy: Final Subgroup Results From a Phase 3, Long-Term Open-Label, Repeat-Dose Safety Study	Daniel	Tarquino	Atlanta	GA
237	Complementary and Alternative Medicine (CAM) use in Children with Epilepsy	Zahra	Zhu	Hershey	PA
238	Incidence and Predictors of Epilepsy in Children with Congenital Heart Disease	Carlos	Castillo-Pinto	Washington	DC
239	Responsive Neurostimulation (RNS) in Treatment of Epilepsy in Tuberous Sclerosis patients	Irfan	Ali	Houston	TX
240	Long-term Safety and Efficacy of Add-on Cannabidiol (CBD) for Treatment of Seizures Associated with Tuberous Sclerosis Complex (TSC) in an Open-Label Extension (OLE) Trial (GWPCARE6)	James	Wheless	Memphis	TN
241	Long-term Efficacy and Safety of Cannabidiol (CBD) in Patients with Tuberous Sclerosis Complex (TSC): 4-year Results from the Expanded Access Program (EAP)	Elizabeth	Thiele	Boston	MA
242	Efficacy and Safety of Cannabidiol (CBD) in Patients with Treatment-Resistant Epilepsies (TRES) in the Expanded Access Program (EAP): Additional Efficacy Data for Convulsive and Nonconvulsive Seizure Types	E.	Bebin	Birmingham	AL
243	Safety, tolerability, and cognitive and behavioral effects of long-term adjunctive lacosamide in children and adolescents with focal seizures: pooled analysis of data from open-label trials	Brian	Potter	Memphis	TN
244	Ganaxolone Safety Profile in CDKL5 Deficiency Disorder: Results From a Phase 3 Randomized, Double-blind, Placebo-Controlled Trial	Elia	Pestana-Knight	Cleveland	OH
245	How helpful is the EEG in children with first afebrile seizure episode ? Retrospective study of children presenting to the emergency unit.	Abinaya	Seenivasan	Hertfordshire	UK
Equity, Diversity, Inclusion					
246	Reducing Implicit Bias in Child Neurology Resident Recruitment	Erin	Fedak Romanowski	Ann Arbor	MI
Genetics					
247	High-Throughput Imaging of ATG9A Distribution as a Diagnostic Functional Assay for Adaptor Protein Complex 4 – Associated Hereditary Spastic Paraplegia	Julian	Alecu	Boston	MA
248	Development Of A Severity Scale For Multiple Sulfatase Deficiency	Laura	Adang	Philadelphia	PA
249	A prospective, longitudinal study of caregiver-reported daily activity, mobility and social/cognitive function of individuals with HNRNP2-related disorders	Thomas	Davis	New York	NY
250	Hereditary hyperkplexia: the Saudi experience	Brahim	Tabarki Melaiki	Riyadh	Saudi Arabia
251	The Mitochondrial Neurodegenerative Disease Leber's Hereditary Optic Neuropathy-Plus (LHON-Plus): its phenotypic, genetic and mitochondrial complexity	Martine	Uittenbogaard	Washington	DC
252	Longitudinal evaluation of multi-modal treatment options for sleep apnea in pediatric patients with Down Syndrome	Lauren	Chamberlain	Durham	NC
253	The wide clinical spectrum of DYNC1H1-related disorders	Kristina	Julich	Austin	TX
Infections/Neuroimmunology					
254	Anti-AMPA encephalitis presenting as cerebritis and rhombencephalitis in a pediatric patient	Hannah	Oppenheim	San Diego	CA
255	Cytokine analysis in cerebrospinal fluid in pediatric anti-NMDA receptor autoimmune encephalitis	Grace	Gombolay	Atlanta	GA
256	Anti-NMDA Receptor Encephalitis with Acute-Onset Epilepsia Partialis Continua	Chethan	Rao	Jacksonville	FL
257	Increased Prevalence in Variants of Unknown Significance in Genes of Immune Dysregulation Among Children with Autoimmune CNS Disease	Saba	Jafarpour	Los Angeles	CA
258	Clinical spectrum of GAD 65 associated syndrome in Pediatric population.	Praveen Kumar	Ramani	Little Rock	AR
259	Outcome in a cohort of children presented with neurological manifestations of dengue fever	Abinaya	Seenivasan	Stevenage	UK

Poster #	Title	Primary Author First Name	Primary Author Last Name	City	State
Movement Disorders (including Cerebral Palsy)					
260	Management of pediatric episodic ataxia type 2 with dalfampridine	Emily	Malamud	Winston Salem	NC
261	An infant with atypical cerebral palsy and congenital myasthenia gravis	Dana	O'Rourke	Los Angeles	CA
262	Reversible Valproic Acid Induced Parkinsonism in Adolescent with Heterozygous TWNK Mutation	Chandler	Lichtefeld	Louisville	KY
Neonatal & Fetal Neurology					
263	Prenatal evaluation of intracranial hemorrhage on fetal MRI and developmental outcomes	Delaney	Dowd	Cincinnati	OH
264	Topiramate in refractory neonatal seizures: A multi-center retrospective cohort study of necrotizing enterocolitis risk	Kelly	Rang	Cincinnati	OH
265	Factor Analysis of a Newborn Neurobehavioral Tool in Congenital Heart Disease and Control Infants	Jay	Desai	Los Angeles	CA
266	Seizure Management in Neonatal Hypoxic Ischemic Encephalopathy	Mandy	Salmon	Philadelphia	PA
267	Isolated Absent Septum Pellucidum: A Retrospective Study on Postnatal Outcomes	Elizabeth	Pickup	Washington	DC
Neuroimaging					
268	Frequency and Outcome of Isolated Cerebellar Vermis Rotation Without Hypoplasia on Fetal MRI	Danielle	Pier	Boston	MA
269	Evaluating the frequency of imaging abnormalities in SCN1A-confirmed Dravet Syndrome patients with high quality MRI	Divakar	Mithal	Chicago	IL
Neurometabolic Disorders					
270	The mitochondrial metabotype and metabolomic signature generated by the mitochondrial variant m. 14453G>A: insight into the pathogenic mechanism of the mitochondrial encephalopathy lactic acidosis and stroke-like episode (MELAS) syndrome	Anne	Chiaramello	Washington	DC
271	Rescue of NPC1 protein by the heat shock response amplifier arimoclochol across multiple genotypes	Nikolaj	Petersen	Copenhagen	Denmark
Neurometabolic Disorders (cont.)					
272	Diagnosis of Arginase 1 Deficiency in a Patient with Cerebral Palsy	Laura	Farach	Houston	TX
273	Development of an Inter-Institutional Neurometabolic Cell and Gene Therapy Program	Eric	Mallack	New York	NY
274	Pharmacokinetic properties of arimoclochol in Niemann-Pick disease type C: Modest and not clinically relevant effect of age or body weight	Thomas	Anderson	Copenhagen	Denmark
275	Estimated progression in a Niemann-Pick disease type C (NPC) cohort managed with routine clinical care according to the 5-domain NPC Clinical Severity Scale	Marc	Patterson	Rochester	MN
276	Impact and burden of Niemann-Pick disease type C: A patient and caregiver perspective	Eugen	Mengel	Hochheim	Germany
277	Results of Transpher B, a Multicenter, Single-Dose, Phase 1/2 Clinical Trial of ABO-101 Gene Therapy for Sanfilippo Syndrome Type B (Mucopolysaccharidosis IIIB)	Maria	de Castro	Santiago de Compostela	Spain
Neuromuscular Disorders					
278	Long-term follow-up (LTFU) of onasemnogene abeparvovec gene therapy in spinal muscular atrophy (SMA)	John	Day	Palo Alto	CA
279	Onasemnogene Abeparvovec Gene Therapy in Presymptomatic Spinal Muscular Atrophy (SMA): SPRINT Study Update in Children with 3 Copies of SMN2	Hugh	McMillan	Ottawa	Canada
280	Delay in Duchenne Muscular Dystrophy Progression with Eteplirsen: Longer Time to Loss of Ambulation Versus Standard of Care	Joel	Iff	Cambridge	MA
281	Newborn screening (NBS) for spinal muscular atrophy (SMA) in the United States (US): Early findings from the RESTORE registry	Laurent	Servais	Oxford	United Kingdom
282	Real-world Outcomes of Onasemnogene Abeparvovec Alone or with Prior Nusinersen in Pediatric Patients with Spinal Muscular Atrophy: Interim Analysis of a US Chart Review Study	Omar	Dabbous	Bannockburn	IL
283	Age at loss of ambulation in patients with DMD from the STRIDE Registry and the CINRG Natural History Study: a matched cohort analysis	Eugenio	Mercuri	Rome	Italy
284	A case of MuSK -related congenital myasthenic syndrome diagnosed in an adolescent	Lauren	McAllister	New Haven	CT
285	Part A Results from the Ongoing DEVOTE Study to Explore Higher-Dose Nusinersen in SMA	Richard	Finkel	Memphis	TN
286	Pulmonary function in patients with Duchenne muscular dystrophy from the STRIDE Registry and CINRG Natural History Study: a matched cohort analysis	Már	Tulinus	Gothenburg	Sweden
287	Casimersen in Patients With Duchenne Muscular Dystrophy Amenable to Exon 45 Skipping: Interim Results From the Phase 3 ESSENCE Trial	Susan	Iannoccone	Dallas	TX
288	Asymptomatic HyperCKemia in Childhood Presenting with Progressive Asymmetric Muscle Weakness in Young Adulthood: A Case Report and Review of Literature	Elizabeth	Ng	New York	NY
289	A Presumed Case of Non-Systemic Vasculitic Neuropathy in a Pediatric Patient	Kelsey	Poisson	Cincinnati	OH

Poster #	Title	Primary Author First Name	Primary Author Last Name	City	State
Neuromuscular Disorders (cont.)					
290	Rhabdomyosarcoma in a Patient with Duchenne Muscular Dystrophy: A Possible Association	Erika	Chandler	Louisville	KY
291	Nusinersen dosing patterns in patients with spinal muscular atrophy type 1 (SMA1) in the United States: Findings from a retrospective claims database analysis	Omar	Dabbous	Bannockburn	IL
292	Updated demographics and safety data from patients with nonsense mutation Duchenne muscular dystrophy receiving ataluren in the STRIDE Registry	Francesco	Muntoni	London	United Kingdom
293	Routine practices in use of onasemnogene abeparvovec (OA) in older patients with spinal muscular atrophy (SMA): Early findings from RESTORE	Laurent	Servais	Oxford	United Kingdom
294	Challenges in diagnosis and treatment of congenital myasthenic syndromes (CMS) in infants and children	Maria	Gieron-Korthals	Tampa	FL
Neurorehabilitation					
295	Practices and opinions of specialty physicians in the return to school process after acquired brain injury	Bethany	Johnson-Kerner	San Francisco	CA
Rare Diseases					
296	Behavioral Phenotype and Symptoms of Autism Spectrum Disorder and in Children with CLN2 Disease	Jessica	Scherr	Columbus	OH
297	Near-Complete Recovery of CNS Baylisascaris in a Toddler Following Early Diagnosis and Treatment	Nicole	Pariseau	Washington	DC
298	Diagnostic Confidence for CLN3 Disease (Juvenile Batten Disease)	Margaux	Masten	Rochester	NY
299	Parental Perception of FIRES outcomes, coping and social media usage	Alexandra	Wood	Milwaukee	WI
300	Oral bioavailability of trofinetide, an investigational agent for the treatment of Rett Syndrome (RTT), is unaffected by food or morning versus evening dosing	Mona	Darwish	San Diego	CA
301	Early onset Pseudotumor cerebri in 15-month-old girl due to hypercalcemia from a novel heterozygous mutation in ALPL gene leading to Hypophosphatasia (HPP)	Vikram	Prakash	Orlando	FL
302	A Natural History and Outcome Measure Discovery Study of Variant Late Infantile Neuronal Ceroid Lipofuscinosis Type 5 (CLN5) and Variant Late Infantile Neuronal Ceroid Lipofuscinosis Type 7 (CLN7)	Jonathan	Mink	Rochester	NY
303	Pachymeningitis and Severe CNS Manifestations of Microangiopathic Antiphospholipid Syndrome (MAPS)	Robin	Varughese	New Hyde Park	NY
304	Rare case of von Hippel Lindau as etiology of evolving chronic headache in a pediatric patient	Anna	Thamann	Louisville	KY
Stroke (including other Vascular Disorders)					
305	Pediatric Code Stroke: A Single Center Experience	Stuart	Fraser	Houston	TX
306	Acute ischemic stroke in an infant secondary to ABCG6-related arterial calcification: A case report	Rachelle	Herring	Fort Worth	TX
307	Takayasu Arteritis in an Adolescent: Clinical presentation, diagnosis, and management	Namrata	Shah	Memphis	TN