

2023 Child Neurology Society Posters

Thursday, October 5th
 12:30 PM – 2:00 PM Exhibits, Poster Review & Guided Poster Tour #1
 5:30 PM – 7:00 PM Exhibits, Poster Review (Wine & Cheese) & Guided Poster Tour #2

Poster Assignment	Submission Title	Primary Author First Name	Primary Author Last Name	Primary Author City	Primary Author State
Autonomic Disorders					
1	Characterizing Sensory Processing Typologies in a Mixed Neurodevelopmental Cohort: Evaluating Associations with Emotion Dysregulation, Anxiety, and ADHD	Annie	Aitken	Brooklyn	NY
Behavioral Neurology					
2	The Effects of Medical Cannabis on Behavior, Sleep and Quality of Life for Children with ASD	Jyona	Nazareno	Plano	TX
3	Assessment of Anxiety in Children during the COVID-19 Pandemic	Carlos	Lastra	New Brunswick	NJ
4	Adverse Childhood Experiences and the Development of Down Syndrome Regression Disorder	Jonathan	Santoro	Los Angeles	CA
5	Evidence of Neuroinflammation and Immunotherapy Responsiveness in Individuals with Down Syndrome Regression Disorder	Jonathan	Santoro	Los Angeles	CA
6	An Open-Label Study of Cranial Electrotherapy Stimulation (CES) on Sleep, Constipation, and Headaches in a Neurodivergent Cohort	Annie	Aitken	Brooklyn	NY
Cerebral Palsy					
7	Prevalence and risk factors for cerebral palsy in children with congenital heart disease based on risk of surgical mortality.	Suman	Ghosh	Brooklyn	NY
8	Over two years of data from PTC Pinpoint CP Spectrum: A sponsored no-cost 424-gene panel for patients with symptoms suggestive of CP and absence of risk factors for an acquired brain injury	Ryan	Miller	Liverpool	NY
9	Clinical utility of a genetic diagnosis by exome sequencing in patients with cerebral palsy	Alexandra	Santana Almansa	Boston	MA
10	Disabling perinatal hypoxic-ischemic brain injury commonly occurs without neonatal encephalopathy	Olivier	Fortin	Montreal	Canada
11	Functional goal setting for botulinum toxin injections in people with cerebral palsy	Laura	Gilbert	St. Louis	MO
12	Early Biomarkers in the Prediction of Later Functional Impairment in Preterm Children with Cerebral Palsy	Gabrielle	Lambert	Montreal	Canada
13	Selective dorsal rhizotomy outcomes in children with spastic cerebral palsy: A retrospective study in Jordan	Yazan	Al-kharabshah	columbia	MO
14	Spectrum of common Pediatric Neurological disorders: An experience from three tertiary care centers across Pakistan	Prem	Chand	karachi	Pakistan
15	Comorbidities of children with cerebral palsy born at term compared to preterm; A Registry-based study	Heather	Pekeles	Montreal	Canada
16	Quantitative thalamic injury patterns in bilateral cerebral palsy: associations with neuropathic pain symptoms	Eric	Chin	Baltimore	MD
17	Pathogenic variation in RARB causes cerebral palsy without microphthalmia	Daniel	Calame	Houston	TX
18	Steps towards development of a toolkit for early detection and intervention for young children with cerebral palsy	Annette	Majnemer	Montreal	Canada
19	Characterization of Clinical MRI Findings in Moderately-Late Preterm Infants Diagnosed with Cerebral Palsy: A Single Center Retrospective Study	Elizabeth	Fisher	Chicago	IL
20	Quantifiable features of leg dystonia severity in people with cerebral palsy	Alyssa	Rust	St. Louis	MO
Diversity, Equity, Inclusion					
21	Disparities in Rehabilitation After Pediatric Neurologic Injury	Ria	Pal	Palo Alto	CA
22	Navigating Caregiver-Patient Discord in the Sexual and Gender Minority Community	Finley	Kernan-Schloss	Portland	OR
23	Inclusion of Medically Underserved Populations in a Cohort with Developmental and Epileptic Encephalopathies	Stephanie	Peck	Chapel Hill	NC
24	From Resident To Chair: Evaluating Gender Disparities In Child Neurology Pipeline	Keamogetswe	Rakolle	New York City	NY
25	Recruiting and Retaining a Diverse Child Neurology Workforce: A Remedy for Disparities in Child Neurology Residency Programs	Keamogetswe	Rakolle	New York	NY
26	Zero gaps in care: designing interventions to reduce racial disparities in ER utilization for break-through seizures in pediatric epilepsy patients	Nan	Lin	Cincinnati	OH
27	Evaluating current perception, cultural beliefs, and associated social stigma of autism spectrum disorder in Uganda. Insights from an educational Intervention study.	Franziska	Hoche	Boston	MA
28	Racial disparities in access to exome sequencing for children with neurological disorders: When in the diagnostic trajectory do they appear?	Jordan	Cole	St. Louis	MO
29	Health disparities encountered by two patients with developmental disabilities	Alyssa	Runco	Houston	TX
Education					
30	Design Principles and Insights into Flipped Classroom Learning in Graduate Medical Education: An Educational Design Research Study	Steven	Lazar	Houston	TX
31	An Overview of ICD Code Development in Pediatric Neurology	Monika	Baker	Salt Lake City	UT
32	Enhancing Child Neurology Resident Knowledge and Residency In-Training Examination (RITE) Scores with Twice-Weekly, Interactive Small-Group Teaching in Child Neurology	Paul	Youssef	Rochester	MN

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33	Faculty Evaluation by Residents in A Small Training Program: Improving Timely Feedback and Ensuring Confidentiality	Anthony	Fine	Rochester	MN
34	Neurological Conferences: A Comparison Study	Tyler	Spivey	Cincinnati	OH
35	Improving Epilepsy Education in LMIC Schools: Reducing Misconceptions about Epilepsy to Improve Epilepsy Awareness in Pakistan and India	Roshni	Dhoot	Durham	NC
36	Family-Clinician Partnership to Build Educational Resources that Improve Clinical Conversations and Family Follow-through in Pediatric Stroke Care	Mara	Yale	Framingham	MA
37	Rescheduling Child Neurology Trainee Continuity Clinics: Gauging Potential Impacts on Accessibility and Patient Attendance	Eliana	Applbaum	New York	NY
Epilepsy					
38	Cannabidiol Use in Children with Epilepsy: Time to Treatment Failure	Jenna	Harowitz	Philadelphia	PA
39	Changes in the occurrence and causative virus type in benign convulsions with mild gastroenteritis during COVID-19: a single center study	Young Ok	Kim	Gwangju	Republic of Korea
40	Folic acid recommendation rates for adolescents with epilepsy at two Level IV Pediatric Epilepsy Centers and possible barriers to following AAN/CNS Guidelines	Anastasia	Railean	Lewisville	NC
41	Preferences and Experiences of Parents/Guardians of Adolescents and Young Adults with Epilepsy and Intellectual Disability on Sexual and Reproductive Health Care Counseling	Geetha	Vasudevan	Pittsburgh	PA
42	Examining Behavioral Health Needs of Parents of Children with Epilepsy	Michael	Gemmell	Atlantic Beach	FL
43	AAI-SAP Study in developing countries. (Awareness, Availability, and Implementation of a Seizure Action Plan).	Wajeeha	Khalid	Durham	NC
44	Predicting Repeat Inpatient Visits in Persons with Epilepsy using Machine Learning	Monika	Baker	Salt Lake City	UT
45	Risk of ADHD in Children with Childhood Absence Epilepsy versus Controls: A Population-Based Study	Brandon	Jones	Rochester	MN
46	Pre-Existing Vagal Nerve Stimulation and Post-Operative Stridor: A Pediatric Case Report	Catherine	Sheppard	Edmonton	Canada
47	Real-World Experience of Treating Patients Aged <12 Years with Perampanel	Leock	Ngo	Nutley	NJ
48	Are Other Options Absent?: Vagus Nerve Stimulation in the Treatment of Drug-Resistant Absence Epilepsy	Caitlin	Wessel	Louisville	KY
49	Use of Acetazolamide for Electrical Status Epilepticus during Slow-wave Sleep	Mahjabeen	Khan	St. Louis	MO
50	Lasting Electrophysiological Footprint of Familial Hemiplegic Migraine	Mahjabeen	Khan	St. Louis	MO
51	Vigabatrin in a neonate with GABRB3 gain-of-function mutation.	Florence	Sun	Indianapolis	IN
52	Medical and environmental factors associated with perceived quality of life in adolescents with epilepsy	Allen	Yiu	Orange	CA
53	Long-term Safety and Efficacy of Add-on Cannabidiol (CBD) for Seizures Associated With Tuberous Sclerosis Complex (TSC): 3-Year Results From GWPCARE6 Open-Label Extension (OLE)	Elizabeth	Thiele	Boston	MA
54	Focal occipital epilepsy due to SCN1B pathogenic variant. A case report expanding the GEFS+ spectrum associated with SCN1B mutations.	Robin	Litten	Memphis	TN
55	Reducing underdosing of rectal diazepam as home seizure rescue medication after hospitalization	Maya	Silver	Philadelphia	PA
56	The clinical utility of finding unexpected subclinical spikes detected by high-density EEG during neurodiagnostic investigations	Michael	March	Chandler	AZ
57	Seizure Outcomes With Cannabidiol (CBD) in Pediatric Versus Adult Patients With Lennox-Gastaut Syndrome (LGS) and Dravet Syndrome (DS): Subgroup Analysis of BECOME, a Caregiver Survey	Scott	Perry	Fort Worth	TX
58	Nonseizure Outcomes With Cannabidiol (CBD) in Pediatric Versus Adult Patients With Lennox-Gastaut Syndrome (LGS) and Dravet Syndrome (DS): Subgroup Analysis of BECOME, a Caregiver Survey	Scott	Perry	Fort Worth	TX
59	Effectiveness of Diazepam Nasal Spray Does Not Vary Across Times of Day in Pediatric Patients With Seizure Clusters	David	Cook	San Diego	CA
60	A Case of Refractory Seizures in a Neonate with Resolution of Seizures Following Surgical Intervention	Elizabeth	Thiele	Boston	MA
61	Prediction Model for Electrographic Status Epilepticus in Critically Ill Children	France	Fung	Philadelphia	PA
62	Comparative effectiveness of levetiracetam and oxcarbazepine as first drug monotherapy in children with focal epilepsy	Gina	Chang	Philadelphia	PA
63	Early-onset Epileptic Encephalopathy and Rett Syndrome	Sreya	Radhakrishna	Bronx	NY
64	Utilization of Long-Term Video EEG Monitoring in Pediatric Patients: Experience of a Large Pediatric Tertiary Care Center	Avni	Sanghi	Atlanta	GA
65	TBC1D24 Syndromes in 10 Pediatric Cases	Ealing	Mondragon	Dallas	TX
66	Efficacy and Safety of Add-on Cannabidiol (CBD) for Seizures Associated With Tuberous Sclerosis Complex (TSC) in Pediatric Patients Enrolled in a Phase 3 Trial With an Open-Label Extension (OLE)	Elizabeth	Thiele	Boston	MA
67	Proposed Diagnostic Criteria for Bilateral Rasmussen's Encephalitis	Noah	Trapp	Madison	WI
68	Ketogenic Diet as a Safe and Effective Treatment for Infantile Spasms Secondary to Holoprosencephaly	Jacklyn	Smith	Washington	DC
69	Yield and utility of genetic panel testing among patients with epilepsy aged 0-8	Emily	Grew	Newark	NJ
70	Variable clinical and epilepsy phenotypes within a family harboring a novel deletion in NPRL3	Nicholas	DeKorver	St. Louis	MO
71	Seizure Resolution and Anti-Seizure Medication Discontinuation in Neonates with Hypoxic Ischemic Encephalopathy Undergoing Therapeutic Hypothermia: An Observational Study	Michaela	Squire	Chapel Hill	NC

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72	Improving Medication Non-Adherence Screenings in Children with Epilepsy – One Center Experience as part of the Epilepsy Learning Healthcare System	Nan	Lin	Cincinnati	OH
73	Enteral Ketamine for Status Epilepticus in Children with Epilepsy	Laura	DiDomenico	Cincinnati	OH
74	A Case of Refractory Seizures in a Neonate with Resolution of Seizures Following Surgical Intervention	Emily	Garavatti	Portland	OR
75	Survey of Pediatric ICU EEG Monitoring – Reassessment After a Decade	France	Fung	Philadelphia	PA
76	Safety and Effectiveness of Diazepam Nasal Spray With Concomitant Cannabidiol: Post Hoc Analysis of Pediatric Patients From a Phase 3 Safety Study	Adrian L.	Rabinowicz	San Diego	CA
77	Ketogenic Diet as a Safe and Effective Treatment for Infantile Spasms Secondary to Holoprosencephaly	Sariha	Moyen	Memphis	TN
78	Utilizing Adult Clinician Transition Surveys to Improve Transition Process	Summer	Griffaton	Philadelphia	PA
79	Predictive analysis of response in children with treatment naïve West syndrome, to hormonal therapy using neurophysiological, radiological and biochemical markers: An observational study	Sheffali	Gulati	New Delhi	India
80	Rapid Initiation of Rescue Treatment with Diazepam Nasal Spray Leads to Faster Seizure Termination in Pediatric Patients with Seizure Clusters	Enrique	Carrazana	San Diego	CA
81	The United States Pharmaceutical Supply Chain of Anti-Seizure Medications	Jennifer	Meylor	Milwaukee	WI
82	Real-World Retrospective Outcomes With Inter-Seizure Cluster Interval and the Number of Seizures per Cluster Following Rescue Medication Administration	Enrique	Carrazana	San Diego	CA
83	YouTube Analytics demonstrates high volume of organic traffic to Spanish language epilepsy content	Jean-Baptiste	Le Pichon	Kansas City	MO
84	Long-term treatment with ganaxolone for seizures associated with CDKL5 Deficiency Disorder: 2-year open-label extension follow-up	Ian	Miller	Radnor	PA
85	The use of YouTube videos in engaging children with epilepsy and their families	Stephanie	Horton	Kansas City	MO
86	Use of surveys from patients who have transferred care to improve the process.	Summer	Griffaton	Philadelphia	PA
87	Cyclical trends in Emergency Room visits for Seizures in Pediatric and Adult Patients	David	Velez	New Hyde Park	NY
88	Experience with the Ketogenic Diet in GNAO1-related Epilepsy	Jeremy	Becton	Charlottesville	VA
89	The Use of Fenfluramine in Genetic DEEs and Refractory Epilepsy: A Two Center Experience	Robin	Varughese	New Hyde Park	NY
90	Memantine as precision therapy for de novo novel GRIN1-related epilepsy in a neonate	Hope	Reecher	Milwaukee	WI
91	Panayiotopoulos When Autonomics and Neurology Collide: Lessons from a Patient with Panayiotopoulos Syndrome	Chrissie	Massrey	Houston	TX
92	Evaluating the phenotype and genotype of a brother and sister with the same CDKL5 mutation	Dimira	Tambunan	Atlanta	GA
93	A novel technique for illustrating the hypothesized epileptogenic zone in patients undergoing stereo-encephalography: a pilot feasibility study	Michelle	Chiu	Boston	MA
94	Utilizing Clinical Intracranial Epilepsy Monitoring Infrastructure for Basic Science Research of Speech and Language Development	Liberty	Hamilton	Austin	TX
Ethics					
95	Withdrawal of Care in Patients with Neurological Conditions the NICU: A Case Report Reviewing Islamic Bioethics	Abdullah	Shoab	Cincinnati	OH
96	Assessing the Emotional Well Being of Caregivers of Children with Medical Complexity and Serious Neurologic Impairment	J. Seth	VanZant	Pittsburgh	PA
97	A rare case of bilateral facial palsy in an adolescent: a diagnostic challenge	Trenley	Anderson	Cleveland	OH
Experimental Therapeutics					
98	RGX-121: An Investigational Gene Therapy for the Treatment of Neuronopathic Mucopolysaccharidosis Type II (MPSII): Interim Analysis from the First-in-Human Study	Laura	Pisani	Rockville	MD
99	RGX-111: An Investigational Gene Therapy for the Treatment of Severe Mucopolysaccharidosis Type I (MPS I): Interim Analysis from the First-in-Human Study	Laura	Pisani	Rockville	MD
100	Real World Data Collection in Niemann-Pick Disease Type C – Data from Expanded Access Program with Arimoclomol	Elizabeth	Berry-Kravis	Chicago	IL
101	Retrospective Matched Analysis of Disease Progression in Intrathecal Adrabetadex-Treated Children with Early-Onset Niemann Pick Disease Type C	Elizabeth	Berry-Kravis	Chicago	IL
Fetal Neurology + Neonatal Neurology					
102	Prenatal imaging findings and MR spectroscopy in pyruvate dehydrogenase complex deficiency	Kelsey	Christoffel	Washington	DC
103	Agenesis of the corpus callosum: clinical characteristics and outcomes among children with complete or partial agenesis in a twenty-year retrospective cohort	Ashley	Bach	Philadelphia	PA
104	Outcomes of Children Prenatally Diagnosed with Midline Brain Defects	Mckenna	Coletti	Salt Lake City	UT
105	Maternal IL-6 during Pregnancy is Associated with Patterns of Newborn Brain Connectivity	Rachel	Butler	St. Louis	MO
106	Autonomic seizures as a novel presenting seizure type in a neonate with ANKRD11 genetic disorder. Assessing clinical characteristics and treatment response in five neonates with autonomic seizures.	Robin	Litten	Memphis	TN
107	Sex Differences in Brain Development and Neurodevelopmental Outcomes at 4.5 years in Children Born Preterm	Rhandi	Christensen	Toronto	Canada
108	Voxel-wise disconnectome mapping in preterm brain injury and neurodevelopmental outcomes	Thiviya	Selvanathan	Toronto	Canada

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109	Prechtl's General Movements Assessment at writhing age guides MRI use in a clinical implementation network	Allison	Chirigos	Salt Lake City	UT
110	Glucose levels during neonatal encephalopathy and neuropsychological outcomes at early school-age	Micheline	Lagacé	Toronto	Canada
112	Contributing factors to elevated creatine kinase in newborns	Elisa	Falk	Boston	MA
113	Child opportunity and social vulnerability indices are associated with language and cognitive outcomes at 4 years in term neonatal encephalopathy	Ashley	Bach	Philadelphia	PA
114	Acoustic biomarkers of cries from newborns admitted to the NICU with hypoxic ischemic encephalopathy	Samantha	Latremouille	Montreal	Canada
115	Assessing the relationship between dysglycemia and brain function in neonatal encephalopathy	Jessy	Varghese	Toronto	Canada
116	Genetic and Congenital Anomalies in Newborns with Hypoxic-Ischemic Encephalopathy	Adriana	Morell	San Francisco	CA
117	A Novel Model of Assessing Parental and Infant Physiologic Stress Response during a Family-Centered Intervention in the NICU.	Emily	Garavatti	Portland	OR
118	Developing a Guideline for Parental Holding of Neonates while on Therapeutic Hypothermia	Emily	Garavatti	Portland	OR
119	Evaluating the clinical utility of perioperative EEG monitoring in infants undergoing cardiac surgery with cardiopulmonary bypass	Noah	Trapp	Madison	WI
120	Quality improvement (QI) approach to reduce time to EEG in neonates with hypoxic-ischemic encephalopathy (HIE) produces sustained effect	Niranjana	Natarajan	Seattle	WA
121	Improving time to treatment in neonatal seizures	Steven	Papas	Chapel Hill	NC
122	A case of newborn refractory seizures in kernicterus secondary to G6PD deficiency	Esra	Pehlivan	St. Louis	MO
123	Gut Microbiota in Neonatal Hypoxic Ischemic Encephalopathy: a Novel Long-Term Therapeutic Target	Viola	Caretti	Houston	TX
124	Neonatal neurological assessment of Molybdenum Cofactor Deficiency Type A mouse model to inform development of a gene-targeted therapy	Claire	Shamber	Boston	MA
125	Infantile Spasms in an Infant with a history of Neonatal COVID Infection	Cindy	Hernandez	Rochester	NY
126	Early disruption of epigenetic and transcriptomic organization after prenatal hypoxia predicts persistent functional deficits in glutamatergic neurons	Ana	Cristancho	Philadelphia	PA
Global Neurology					
127	International virtual case-based learning program (VCBLP) in Pediatric Neurology between "Nicolae Testemitanu" State University of Medicine and Pharmacy of the Republic of Moldova, Atrium Health Wake Forest, NC and Monroe Carell Jr. Children's Hospital at Vanderbilt, Tennessee.	Anastasia	Railean	Lewisville	NC
128	Association between demographic and clinical factors and loss to follow-up in Malawian children with neurologic infections	Carolyn	Ramwell	Washington	DC
129	Neurodevelopmental outcomes of Colombian children with antenatal ZIKV exposure at age 4 years	Sarah	Mulkey	Washington	DC
130	Feasibility and Success of an MRI training protocol in 7-year-old children from rural/semi-rural Colombian communities	Sarah	Mulkey	Washington	DC
131	Neurologic Sequelae following Ebola Virus Disease in a Liberian Pediatric Population	Hanalise	Huff	Washington	DC
Headache					
132	A Pilot Study of Quality Care Improvement in Pediatric Migraine Management at School: The Migraine School Toolbox	Emily	McCracken	Washington	DC
133	Onabotulinumtoxin A in the Treatment of Pediatric Headache	Lauren	Vilardo	Washington	DC
134	Opening pressure and post-lumbar puncture headache in children undergoing intrathecal baclofen trial.	Jenny	Wilson	Portland	OR
135	Secrets and Migraines: A narrative medicine approach to unraveling the painful plot	Patricia	Bacus	Lexington	KY
136	Pediatric Cluster Headache Case Series: Symptomatic Cases and the Migraine Relationship	Spencer	Eberhard	Indianapolis	IN
137	Headache Prevalence and Co-morbidities in Children with Autism Spectrum Disorder	Lauren	Waldron	Los Angeles	CA
138	Medications Used During Improvement of Headache in Pediatric New Daily Persistent Headache	Emily	McCracken	Washington	DC
139	Experience is illusory: how random variation in patient outcomes influence prescribers' perceptions	Christopher	Henry	Richmond	VA
140	Determining the Role of TNF α in Sickle Cell Disease Pain using a Murine Model of Sickle Cell Disease	Meghan	Konda	Milwaukee	WI
141	Opioids for Headache Treatment Among Youth in the Emergency Department: Who gets them and Why?	Rhea	Zahir	Charlottesville	VA
142	Attention Please! ADD/ADHD Symptoms in a Pediatric Headache Clinic	Meghan	Candee	Salt Lake City	UT
Lifespan Manifestations of Childhood Onset Conditions					
143	Detecting Opsoclonus Myoclonus Ataxia Syndrome (OMAS): Associations of Eye Tracking Metrics with Cognitive Outcomes	Susana	Wu	Markham	Canada
Movement Disorders					
144	Deep Brain Stimulation for Refractory Status Dystonicus in Children: Multi-Centre Case Series and Systematic Review	Lindsey	Vogt	Toronto	Canada
145	Tic Severity and Function in Youth with Tourette Syndrome and Coprophenomena	Samantha	Myers	Rochester	NY
146	Treatment of Pediatric Movement Disorders with Deep Brain Stimulation	Jennifer	MacLean	Orange	CA
147	Anxiety and Functional Impairment in Chronic Tic Disorder	Yelizaveta	Sapozhnikov	Rochester	NY
148	Remote Assessment of Abnormal Movements in TANGO2 Deficiency Disorder	Jennifer	Vermilion	Rochester	NY
149	Long-term safety and durability of effect of ecopipam in pediatric patients with Tourette Syndrome: Results of a 12-month open-label extension (OLE) study	Donald	Gilbert	Cincinnati	OH

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150	Associations between Deep Brain Stimulation Duration and Changes in Basal Ganglia Excitatory/Inhibitory Balance in Children and Young Adults with Dystonia	Travis	Larsh	Cincinnati	OH
151	How Often Does Tourette Syndrome Require Intervention?	Sarah	Trulove	Birmingham	AL
152	Hearing and Vestibular Issues in Sickle Cell Disease Patients	Shreya	Sriram	Baltimore	MD
153	Acquired Cerebellar Dystonia is Alleviated by Thalamic, but not Basal Ganglia, Deep Brain Stimulation	Megan	Nguyen	Houston	TX
154	Deep brain stimulation outcomes in pediatric dystonia: the Phoenix Children's experience	Una	Hadziahmetovic	Phoenix	AZ
155	Highlighting a novel, stepwise pathway for the in-hospital management of children with acutely worsening dystonia	Lindsey	Vogt	Toronto	Canada
156	The rise and fall of functional tic-like behaviors in adolescent patients – a retrospective study	Kinga	Tomczak	Boston	MA
157	National Prescribing Practices for Dystonia Among Providers in the United States	Sarah	Davis	Kansas City	MO
Neurocritical Care					
158	Using interleukin-18, Eotaxin-1, and Eotaxin-3 to identify brain injury in neonates with congenital heart disease	Suman	Ghosh	Brooklyn	NY
159	A Comparison of Treatment Pathways for Seizures in Newborns Across Level II and III Neonatal Intensive Care Units	Jacky	Dickman	Madison	WI
160	Measurement Of Optic Nerve Sheath Diameter By Trans-Orbital Ultrasound To Detect Raised Intracranial Pressure In Children.	ANMOL	BANSAL	BARNALA	India
161	Accidental ingestion of marijuana in children 0 to 6 years of age: A single site retrospective cohort	Laura	Fonseca	Dayton	OH
162	Post-Intensive Care Syndrome in Pediatrics: Physical Symptom Burden following Neurocritical Care	Sabrina	Agbabian	Houston	TX
163	A Clinical Analysis of Parental Stress Following Neurocritical Illness in Children	Allison	Evans	Houston	TX
164	Electroencephalography associations of cerebral injury in the pediatric intensive care unit	Arnold	Sansevere	Washington	DC
165	EEG Predictors of Neurologic Injury in Patients undergoing Extracorporeal Membrane Oxygenation	Julia	Ryan	Washington	DC
166	Impact of physiologic parameters on outcome after arteriovenous malformation rupture in pediatric patients	Arnold	Sansevere	Washington	DC
167	Ictal-Interictal Continuum in the Pediatric Intensive Care Unit	Arnold	Sansevere	Washington	DC
168	EEG stages of increased ICP after pediatric cardiac arrest	David	Horvat	Washington	DC
Neuro-Cutaneous Disorders					
169	Presymptomatic Treatment in Children with Sturge-Weber Syndrome	Chelsea	Valery	Baltimore	MD
170	Preventative Treatment of Tuberous Sclerosis Complex with Sirolimus: Safety and Preliminary Efficacy	David	Ritter	Cincinnati	OH
171	Sturge Weber Syndrome Neurologic Symptoms, Quality of Life, and Potential Biomarkers	Anne	Comi	Baltimore	MD
Neurodevelopmental Disorders					
172	Natural history, brain imaging, and human cell modeling for NAA10-related neurodevelopmental syndrome	GHOLSON	LYON	Staten Island	NY
173	Risk factors in children with optic nerve hypoplasia and septo-optic dysplasia	Michael	Salman	Winnipeg	Canada
174	Eladocogene exuparovec gene therapy increases Bayley-III cognitive and language raw scores in patients with aromatic L-amino acid decarboxylase deficiency	Alexis	Krolick	Bend	OR
175	Visual acuity outcomes in children with optic nerve hypoplasia and septo-optic dysplasia	Michael	Salman	Winnipeg	Canada
176	Impact of Seizures on Cognitive Outcome in a Cohort of 44 Individuals with KBG Syndrome	Kathleen	Sarino	Chicago	IL
177	Trends in Diagnosis and Management of ADHD in Children and Adolescents – A 5 Year Overview	J. Seth	VanZant	Pittsburgh	PA
178	Trofinetide for the Treatment of Rett Syndrome: Results From the Open-Label LILAC Study	Alan	Percy	Birmingham	AL
179	A randomized placebo controlled crossover trial of cannabidiol to treat severe behavior problems in Autism: Effects on behavior as measured by the Vineland Adaptive Behavioral Scales, Third Edition (VABS-3)	Hannah	Oppenheim	San Diego	CA
180	Validation of STARx for Assessing Healthcare Transition Readiness in Young Adults with ASD	Abigail	Ferrell	Durham	NC
181	High-Likelihood ASD Infant Profiles: Enhancing Data Quality and Retention in Multi-site Early EEG Biomarker Studies	Madison	Booth	Los Angeles	CA
182	Population Pharmacokinetic Modelling to Confirm Weight-Based Banded Dosing and Exposure-Response Efficacy Analyses to Support Trofinetide Treatment in Rett Syndrome	Mona	Darwish	San Diego	CA
183	Human motor cortex single-cell transcriptome depicts high TSC1 expression in parvalbumin-positive inhibitory neurons	Vikram	Jakkamsetti	Dallas	TX
184	Population Pharmacokinetic Modelling to Predict Trofinetide Exposure and Exposure-Response Safety Analyses in Girls With Rett Syndrome Aged 2–4 Years	Mona	Darwish	San Diego	CA
185	Bridging the Quality Care Gap in ASD Diagnosis and Management: The Role of Education, Training, and EMR Integration	Douglas	Wells	Houston	TX
186	Identifying atypical motor development in infants at genetic risk for Autism Spectrum Disorder	Sebiha	Abdullahi	Los Angeles	CA
187	Insights into the Natural History and Clinical Spectrum of GNAO1-Neurodevelopmental Disorder: Findings from a Prospective, Longitudinal Study spanning 4 Years	Amy	Robichaux-Viehoever	St. Louis	MO
188	Personalized treatment of behavioral symptoms with memantine in a child with a suspected gain of function variant in GRIN2A	Jeffrey	Kuerbitz	Houston	TX
189	Autism Spectrum Disorder (ASD) in a Conflict-Affected Area	Rand	Askalan	Jerusalem	State of Palestine

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190	Evaluation of Theta Burst Transcranial Magnetic Stimulation as an adjunct to standard therapy in improving core function deficits in children 5 to 15year age with Autism Spectrum Disorder- A randomized, double blind, sham controlled trial	Sheffali	Gulati	New Delhi	India
Neurogenetics					
191	Carbamazepine responsive Episodic Dystonia and Hallucination due to Pyruvate Dehydrogenase E2 (DLAT) gene mutation	Jasmine	Policherla	Detroit	MI
192	Expanding the Spectrum of Aicardi Goutieres Syndrome due to IFIH1 gene disorders	Rawad	Obeid	Royal Oak	MI
193	Heightened cerebral blood oxygenation changes during a cognitive task in Glut1 deficiency syndrome (G1D)	Kosar	Khaksari	Washington	DC
194	Identifying Neuroimaging Patterns in Mitochondrial Leukoencephalopathies	Sonal	Sharma	Philadelphia	PA
195	Whole Exome/Genome Sequencing in Cyclic Vomiting Syndrome, a Migraine Variant, Reveals Multiple Candidate Genes, Suggesting a Model of Elevated Intracellular Cations and Mitochondrial Dysfunction	Omri	Bar	Cherry Hill	NJ
196	GATAD2B-associated Neurodevelopmental Disorder (GAND): Modeling of Corticogenesis and the NuRD Complex with patient-derived iPSCs and Mice	Tyler	Pierson	Los Angeles	CA
197	Neurodegeneration and failure of autophagy in an Atp13a2 knockout mouse model of Kufor-Rakeb Syndrome	Helen	Magee	Phoenix	AZ
198	Neuro-ophthalmologic Features of the Neurodevelopmental Disorder NGLY1 Deficiency from a Prospective Longitudinal Cohort	Rebecca	Levy	Palo Alto	CA
199	Moyamoya Syndrome in a child with an unbalanced rearrangement of 6p: Building evidence of a new genotype-phenotype association	Amal	Abd Allah	Madison	WI
200	Acute Necrotizing Encephalitis in patient with NUP214 variant	Florence	Sun	Indianapolis	IN
201	High Sensitivity for Monogenic Causal Diagnoses in Autism, Including De Novo Variants Representing Several Novel Disorders, with Trio Whole Genome Sequencing and Data Reanalysis	Omri	Bar	Cherry Hill	NJ
202	Pontocerebellar Hypoplasia: A Systematic Review from 1912 to 2022	Natalie	Kukulka	Washington	DC
203	Consider the Net You Cast: Multigene Panel Testing Misses 15% of Diagnostic Results Compared to Exome Sequencing	Catherine	Schultz	Aliso Viejo	CA
204	Clinical actionability of genetic findings in cerebral palsy	Sara	Lewis	Phoenix	AZ
205	A de novo pathogenic CSF1R variant implicates microglial dysfunction in FIRES pathogenesis	Jesse	Levine	Houston	TX
206	Beyond the First Result: A Case Report of Siblings with Two Rare Genetic Disorders	Marie	Varnet	Dallas	TX
207	The choline transporter FLVCR1 causes severe neurodevelopmental disabilities and epilepsy	Daniel	Calame	Houston	TX
208	Flexible strategies to improve access to genetic testing for neurological disorders	Caroline	Mura	New York	NY
209	A novel pathogenic synonymous TRAPPC2L variant causing aberrant splicing and phenotypic expansion.	Mikael	Guzman-Karlsson	Houston	TX
210	Aicardi-Goutières syndrome secondary to ADAR mutation masquerading as athetoid cerebral palsy	Lee	Deborah	Dayton	OH
211	Exploring the Landscape of Genetic Testing Orders from Pediatric Neurologists: Utility of CMA With Reflex to WES to Inform Upon Future Guidelines	Abby	Stevens	Salt Lake City	UT
212	Large vessel vasculopathy in a previously healthy school-aged child: expansion of COL4A1 phenotype?	Dominic	Camperchioli	Salt Lake City	UT
213	Reconstructing the longitudinal history of SYNGAP1-related disorders through data integration across healthcare resources	Jillian	McKee	Philadelphia	PA
214	Genetic Modifiers of Disease Severity in Tuberous Sclerosis Complex	Meredith	Sanchez-Castillo	Phoenix	AZ
215	GATORopathy with a twist: A novel partial gene deletion in NPRL3 with variable expressivity	Mikael	Guzman-Karlsson	Houston	TX
216	Multigene panel testing results in patients with clinical suspicion of leukodystrophy and correlation by race/ethnicity and potential for therapeutic impact	Joshua	Bonkowsky	Salt Lake City	UT
Neuroimaging					
217	Texture features obtained using 3D MRI reveal abnormalities in brain regions associated with cognitive impairment in obese children with OSA	Daniel	Sare	Toronto	Canada
218	Effect of Propofol Dosing on EEG Fast Activity in Pediatric Patients	Chloe	Asato	Honolulu	HI
219	Divided by a thin line: a case report of Marchiafava-Bignami in a child with severe malnutrition.	Patricia	Bacus	Lexington	KY
220	The presence of OSA increases cerebral blood flow and decreases gray matter volume in obese youth: an MRI study	Sydney	Sherwood	Toronto	Canada
221	An Altered Teenager, Pouncing on the Diagnosis	John	Wright	Winston-Salem	NC
222	Leigh syndrome masquerading as a leukodystrophy: A Case Report	Bailyn	Hogue	New York	NY
Neuroimmunology + Neuroinfectious Disease					
223	Antibody response to SARS-CoV-2 vaccination or infection in a prospective cohort of children with neuroinflammatory diseases	Grace	Gombolay	Atlanta	GA
224	Approach to new-onset neuropsychiatric symptoms in children: a multidisciplinary consensus for inpatient evaluation and treatment of suspected autoimmune encephalitis at a single-center institution	Linda	Nguyen	Dallas	TX
225	A novel presentation of pediatric N-methyl D-aspartate receptor encephalitis (NMDARE) and possible neurosarcoidosis overlap syndrome	Elizabeth	Pickup	Washington	DC
226	MRI of the optic pathway as a preliminary pathway to timely diagnosis of MOG spectrum disorder in children	Lokesh	Saini	Jodhpur	India

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227	Acute immune-mediated sensory polyneuropathy with anti-ganglioside antibody pan-positivity in a pediatric patient	Alyssa	Runco	Houston	TX
228	Acute encephalopathy with biphasic seizures and late reduced diffusion (AESD) secondary to norovirus infection.	Ankur	Parekh	Dayton	OH
229	Neuroinflammatory Disease of the Neuroaxis and ROHHAD: Casting A Wide NET	Manasa	Sudheendra	Houston	TX
230	Metabotropic glutamate receptor 1 (mGluR1) antibody positivity in a child presenting with acute cerebellar ataxia	Abdelrahim	Abdel	Dallas	TX
231	Anti-NMDA receptor (NMDAR) encephalitis manifesting with auditory agnosia, a case report	Karla	Salazar	Houston	TX
232	A case of Parechovirus Meningoencephalitis with Absent Pleocytosis	Khaled	Al-Robaidi	Birmingham	AL
233	A Severe Case of Streptococcus pneumonia Meningoencephalitis in a 6-month-old Resulting in Fatal Strokes	Michelle	Goodman	New York	NY
234	Spectrum of Central Nervous System Disease Caused by Streptococcus Anginosus Group: A Single Center Experience	Jennifer	Meylor	Milwaukee	WI
235	Five Versus Fourteen Days Oral Dexamethasone in Children and Adolescents (aged 2-18 years) with viable parenchymal Neurocysticercosis (up to 5 lesions): An Open Labelled Clustered Randomized Superiority Trial	Biswaroop	Chakrabarty	New Delhi	India
236	Role of Pulse Methyl Prednisolone in children with vasculitis due to Tubercular Meningitis	Lokesh	Saini	Jodhpur	India
237	Mucormycosis due to Rhizomucor pusillus triggering a stroke alert; a case report	Rima	El Atrache	Houston	TX
238	Clinical Features and Treatment Trajectory in Pediatric Bartonella Neuroretinitis: A Case Series	Grace	Tabatabai	St. Louis	MO
Neurometabolic					
239	Exploring the genetic profile of mitochondrial disorders: A single centre-based study	Arushi	Saini	Chandigarh	India
240	N-of-1 Use of MOBERG CNS Monitor in an Inborn Error of Metabolism	Kosar	Khaksari	Washington	DC
241	Unexpected diagnosis of MOCS2 metabolic encephalopathy: Case Report and Literature Review	Morgan	Kinsinger	Chicago	IL
242	A mimicker of hypoxic-ischemic encephalopathy: a case of maple syrup urine disease with normal initial newborn screen	Dimira	Tambunan	Atlanta	GA
Neuromuscular					
243	A Unique Presentation of CMT1X: Factors in Diagnostic Delay and Opportunities for Improved Care	Nathaniel	Wooten	Chapel Hill	NC
244	Impact of sedation on electrodiagnostic data quality in a large pediatric cohort	Samantha	Mussorfiti	Rochester	NY
245	A case of SMA Type III with a novel SMN1 missense variant (p.Arg281Gly).	John	Stockman	Los Angeles	CA
246	Diagnostic Challenges in Pediatric Multifocal Chronic Inflammatory Demyelinating Polyneuropathy with New-onset Type 1 Diabetes Mellitus	Anjili	Vara	Rochester	NY
247	Diagnosis Delay in Duchenne Muscular Dystrophy Patients: A Systematic Review	Yassir	Selouani	Rochester	NY
248	Study of compound muscle action potential (CMAP) amplitudes in infants with spinal muscular atrophy (SMA), pre- and post-gene therapy	Yen (Michelle)	Tran	The Woodlands	TX
249	Ultrasound Detects and Facilitates Prompt Reconstruction of a Nerve Transection Injury after Ballistic Trauma	Grace	Tabatabai	St. Louis	MO
250	Long-term follow-up study in patients with spinal muscular atrophy (SMA) receiving risdiplam treatment	Imran	Tanvir	South San Francisco	CA
251	Dystrophinopathies in asymptomatic children with normal creatinine kinase levels: A case series	Dhanalakshmi	Angappan	Beaverton	OR
252	Single nucleus transcriptomic analyses of hippocampus in murine model of Duchenne Muscular Dystrophy	Rithvik	Nalamalapu	Richmond	VA
253	An Unusual Presentation of an Adolescent with Lower Extremity Pain and Inability to Walk after a Single Dose of Sertraline	Zaynab	Abbasi	Woodbridge	VA
Neuro-oncology					
254	Maturation of Metastases in Peripheral Neuroblastic Tumours (Neuroblastoma) of Children	Harvey	Sarnat	Calgary	Canada
255	A single-center retrospective study of midbrain gliomas: clinically and radiographically heterogeneous tumors	Mekka	Garcia	New York	NY
Pediatric Demyelinating Disease					
256	Increased Anxiety, Depression and Suicidal Ideation in Children with Neuromyelitis Optica Spectrum Disorder (NMOSD), Myelin Oligodendrocyte Glycoprotein Antibody Disease (MOGAD), and Pediatric Onset Multiple Sclerosis (POMS).	Margaret	Codispoti	Shreveport	LA
257	Presenting Characteristics of Pediatric Acute Transverse Myelitis	Laura	Grezzo	Pittsburgh	PA
258	NMOSD and MOGAD dually positive in a Pediatric Patient	Darina	Dinov	Richmond	VA
259	MRI Brain and Spine Characteristics of a Pediatric Cohort with MOGAD	Matthew	Doerfler	Chicago	IL
260	Acute CNS demyelination in children: A single centre experience.	Varanasi	Vamshi	Nagpur	India
261	Management and follow-up strategy of Pediatric acquired demyelination syndrome in a developing-world setting: an ambispective observational study	Biswaroop	Chakrabarty	New Delhi	India
262	The Effect of Social Determinants of Health and Adverse Childhood Experiences on Disease Outcomes in Pediatric Onset Multiple Sclerosis	Amara	Miller	Phoenix	AZ
263	Effects of Obesity on Prevalence and Disease Burden in Pediatric Onset Multiple Sclerosis (POMS)	Thomas	DeCesare	Phoenix	AZ
264	A novel drug Sapropterin (Kuvan) ameliorates the disease phenotype in a mouse model of multisystem smooth muscle dysfunction syndrome.	Patricia	Musolino	Boston	MA
265	Racial and Ethnic Disparities in Pediatric Onset Multiple Sclerosis (POMS)	Heather	Held	Phoenix	AZ
Sleep					

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266	Changes in Sleep Patterns in Korean Early Adolescents during Sexual Maturation	Tae Hwan	Han	Seoul	Republic of Korea
267	Severe mixed sleep apnea in a patient with epilepsy and gene mutation EEFA2.	Divya	Gupta	Orange	CA
268	Sleep and behavioural comorbidities in primary monosymptomatic nocturnal enuresis: a polysomnography-based observational study with controls	Biswaroop	Chakrabarty	New Delhi	India
269	Pediatric Insomnia: the need for an interdisciplinary approach	Pinar	Polat	Aurora	CO
270	Sleep Characteristics May Differ in Toddlers with Epilepsy Compared with Children without Epilepsy – A Pilot Study	Ezgi	Saylam	Columbus	OH
Stroke					
271	Isolated Cervical Cord Infarct in a Neonate	Kristen	Yang	New York	NY
272	Use of Atorvastatin Reduces Stroke Lesion Volume in a Juvenile Photothrombotic Rat Stroke Model	Daniel	Sare	Toronto	Canada
273	Time to treatment in Pediatric AIS: Riley Hospital for Children initial experience after initiation of our pediatric stroke protocol	Florence	Sun	Indianapolis	IN
274	Prolonged Post-Stroke Hyperperfusion in Children with Congenital Heart Disease	Medha	Parulekar	Pittsburgh	PA
275	A Case Study of Motor Outcomes in Twins with Perinatal Stroke: Insights from MRI and MEG	Prisca	Hsu	Toronto	Canada
276	A case of tenecteplase for pediatric acute ischemic stroke	Michelle	Lee	St. Louis	MO
277	Atypical Posterior Circulation Focal Cerebral Arteriopathy in a 15 year-old Male	Michael	Kung	Organge	CA
278	SARS-CoV-2 Infection and Increased Risk for Pediatric Stroke	MaryGlen	Vielleux	Salt Lake City	UT
279	Neuroimaging Correlates of Dystonia and Intellectual Abilities after Pediatric Arterial Ischemic Stroke of the Basal Ganglia and/or Thalamus	Nomazulu	Dlamini	Toronto	Canada
280	Stimulation for Perinatal Stroke: Optimizing Recovery Trajectories (the SPORT trial)	Alicia	Hilderley	Calgary	Canada
281	Watershed White Matter Involvement in Children with Moyamoya is Not Significantly Different Between Symptomatic and Asymptomatic Hemispheres	Laura	Lehman	Boston	MA
282	Neurological Patient-reported Outcomes and Quality-of-Life Survey Patients with Multisystemic Smooth Muscle Disorder Syndrome (MSMDS) Caused by Arginine 179 Pathogenic Variants	Anna	Lynch	Boston	MA
283	The Comparative Advantage of Granularity in Language Scores in Relating Lesion Location to Language in Perinatal Stroke	Gillian	Miller	Boston	MA
284	Outcome trajectories after arteriovenous malformation rupture in pediatric patients	Arnold	Sansevere	Washington	DC
285	Incidence and Predictors of Epilepsy After Pediatric Arteriovenous Malformation Rupture	Arnold	Sansevere	Washington	DC
Telemedicine					
286	Effects of COVID-19 Pandemic on Change Adaptive Behaviors in a Clinical Cohort of Children with Autism	Annie	Aitken	Brooklyn	NY
Traumatic Brain Injury					
287	Early Brain Magnetic Resonance Imaging Features Predict Time to Command Following after Pediatric Severe Traumatic Brain Injury	Anna	Janas	Aurora	CO
288	The CARE4Kids Research Study Rationale and Protocol	Scott	Otallah	Winston Salem NC	NC
289	Evaluating utilization trends in concussion: A retrospective cohort analysis of a large database	Bethany	Johnson-Kerner	San Francisco	CA
290	Streamlining pediatric neurology care for children with abusive head trauma through a clinical pathway and multidisciplinary clinic	Ricka	Messer	Aurora	CO
291	Opportunities for CAARE to Optimize Pediatric Concussion Management in Primary Care Settings	Michael	Baham	Irvine	CA
292	Return to School Following Severe Traumatic Brain Injury	Nicole	Dahlson	Cincinnati	OH
293	Use of Acute Clinical Indicators as Determinants of Neurodevelopmental Outcome in Infants with Head Trauma: A Retrospective Chart Analysis	Virginia	Morgan	Houston	TX
294	Soccer-related concussion in children and adults over the past 10 years: a systematic review	Pamela	Castillo	Boston	MA
Late Breaking Abstracts					
295	Long-term efficacy and safety of elivaldogene autotemcel (eli-cel) gene therapy: an integrated analysis of 67 patients with cerebral adrenoleukodystrophy (CALD)	Florian	Eichler	Boston	MA
296	Exploring the real-world performance of an artificial intelligence-based diagnostic device for autism: an aggregate analysis of early Canvas Dx prescription and output data	Jennifer	Shannon	Seattle	WA
297	Zatolmilast Ph2/3 program for Fragile X Syndrome - Study Design and Results of Part 1 in Adolescents	Elizabeth	Berry-Kravis	Chicago	IL
298	Adverse Childhood Experiences Are Associated with Seizures in Children: A Cross-Sectional Analysis	Shannon	Shipley	Philadelphia	PA
299	A Functionally Uncharacterized, Novel GRIA2 Variant: Advances in Targeted Epilepsy Management	Reilly	Philliben	Salt Lake City	UT
300	Glymphatic dysfunction coincides with lower GABA levels and sleep disturbances in succinic semialdehyde dehydrogenase deficiency	Itay	Tokatly Latzer	Boston	MA
301	Acute Treatment of Migraine in Pre-Adolescents: Real-World Analysis of Remote Electrical Neuromodulation (REN)	Alit	Stark-Inbar	Netanya	Israel
302	Eladocagene exuparvec gene therapy improves motor development in patients with aromatic L-amino acid decarboxylase deficiency	Jasmine	Turna	South Plainfield	NJ
303	Efficacy of Outpatient Infusion Therapy for Abortive Treatment of Status Migrainosus Using Normal Saline, Prochlorperazine, Ketorolac and As Needed Valproic Acid.	Jordan	Kaufman	Washington	DC

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304	Clinical Phenotypes and Biomarkers of ASHL-related Autism and Epilepsy	Carin	Papendorp	Providence	RI
305	Structural brain abnormalities detected by Magnetic Resonance Imaging in Spinal Muscular Atrophy	Emilie	Groulx-Boivin	Montreal, QC	Canada
306	Epitope-level profiling in children with mitochondrial disease reveals limitations in the antibacterial antibody repertoire	Eliza	Gordon-Lipkin	Bethesda	MD
307	Remote Electrical Neuromodulation (REN) for acute treatment of migraine in adolescents suggests preventive benefits	Teshamae	Monteith	Miami	FL
308	Diagnosis and Information Management of Dravet Syndrome in Recently Diagnosed Pediatric Patients: Results From a Dravet Syndrome Foundation Caregiver Insight Survey	Andrea	Wilkinson	Emeryville	CA
309	PREVENT trial results: Epilepsy and neurocognitive outcomes in infants with tuberous sclerosis complex	Brenda	Porter	Palo Alto	CA
310	NGN-401: A Novel Regulated Gene Therapy for Rett Syndrome	Sravan	Jaggamantri	New York	NY
311	Mitochondrial dysfunction due to mRNA transport defects as a mechanism of pediatric neurodegeneration? Unraveling the role of TBCK in a human neuronal model	Xilma	Ortiz-Gonzalez	Philadelphia	PA
312	Electroconvulsive Therapy in New Onset Refractory Status Epilepticus (NORSE) in a Pediatric Patient	Spencer	Eberhard	Whitestown	IN
313	Cerliponase alfa for the treatment of CLN2 disease in a patient cohort including children <3 years old	Emily	de los Reyes	Columbus	OH
314	Outcomes Among Individuals With Dravet Syndrome Using Fenfluramine: A Retrospective Analysis Using US Claims Data	Srihari	Jaganathan	Smyrna	GA
315	The development of the eIF2B activator ABBV-CLS-7262 as a potential treatment for Vanishing White Matter disease	Anna	Jeong	North Chicago	IL
316	Infantile epileptic spasms syndrome – A predictive model for 3-month electroclinical remission	John	Mytinger	Columbus	OH
317	Circulating Organ-enriched microRNAs as Peripheral Epigenetic Biomarkers of Rett Syndrome	Kenny	Ablordeppey	New Haven	CT
318	Resolving the genomic architecture of MECP2 Duplication Syndrome unravels genotype-phenotype correlations and paves the way for personalized medicine	Davut	Pehlivan	Houston	TX
319	Acute Features and Neurodevelopmental Sequelae of Parechovirus Meningitis and Encephalitis in Young Infants	Jerry	Jewell	Denver	CO
320	Two novel homozygous variants in DNAJB4 cause a chaperonopathy presenting with axial-predominant myopathy and respiratory failure, with possible cardiac involvement.	Divya	Jayaraman	Boston	MA
321	Following Pediatric Hemispherectomy, the Composition of the Patient's Healthcare Team Expands: An Analysis of the Global Pediatric Epilepsy Surgery Registry	Michael	Granovetter	Pittsburg	PA
322	The Critical Role of Patient Education in Pediatric Headache Management: A Preliminary Analysis	Emilie	Touma	Lexington	KY
323	Delayed Initiation of Disease Modifying Therapy Increased Relapse Frequency and Motor Disability in Pediatric Onset Multiple Sclerosis	Saba	Jafarpour	Los Angeles	CA
324	Effects of Explainable Artificial Intelligence in Neurology	Grace	Gombolay	Atlanta	GA
325	Bypassing the metabolic block in an inborn error of vitamin metabolism: a phase 2 clinical trial of 4'-phosphopantetheine in PKAN	Penelope	Hogarth	Portland	OR
326	Neuron-Specific AAV-Mediated WWOX Gene Therapy Rescues Mortality and Seizure Phenotypes in a WOREE Syndrome Mouse Model	Rami	Aqeilan	Jerusalem	Israel
327	Microglia Depletion Affects Brain Lesion Size after Hypoxia-Ischemia in Male and Female C57Bl/6J Mice	Danielle	Guez-Barber	Philadelphia	PA
328	A Randomized Double-Blind Placebo-Controlled Phase 2 Clinical Trial of Fasoracetam for Neuropsychiatric Symptoms in Children with 22q11.2 Deletion Syndrome	Madeline	Chadhumbe	Plainsboro	NJ