Abstract ID	Submission title
1	Efficacy of Neuromuscular Electrical Stimulation (NMES) for Addressing Spasticity-Related Trismus in Bulbar ALS: A Pilot Study
2	Designing a Remote, Longitudinal Research Program to Investigate Social Disconnection in ALS
3	Predictors of pneumonia in motor neuron disease: A Retrospective Analysis
4	Dysphagia-Related Caregiver Burden across the Neurodegenerative Disease Trajectory
5	Transforming Oral Health Management in ALS: Identifying Issues and Equipping Caregivers
6	Tailoring the Use of a Chronically-Implanted Intracortical Speech Neuroprosthesis for a Person With Long-Standing Anarthria due to ALS
7	Decoding hierarchical elements of language from speech motor cortex to restore communication for people with ALS
8	ALS and Thick Secretions: A Management Survey
9	Mitigation of Refeeding Syndrome in People with ALS: Insight from U.S. Registered Dietitians
10	Impact of Percutaneous Endoscopic Gastrostomy (PEG) on Quality of Life in Patients with Amyotrophic Lateral Sclerosis (ALS)
11	Percutaneous Transesophageal Gastrostomy Tube (PTEG) in ALS: A non-surgical option when gastrostomy/jejunostomy cannot be performed
12	Speech Motor Control Impairments in ALS: A Focus on Lateral Tongue Movement
13	Machine Learning Model Predicts Listener Effort in ALS-related Dysarthria
14	Canonical Timing Alignment of Read Speech in ALS is Correlated with Perceived Speech Impairment and Listener Effort
15	An Assessment of Patient Recall and Comprehension of Amyotrophic Lateral Sclerosis Genetic Testing Results
16	Comprehensive clinical and genetic architecture of familial amyotrophic lateral sclerosis in China: a 15-year cohort study with 302 families
17	Genetic Counseling and Testing Educational Resources: A Call to Action from the Genetic Summit Hosted by the International Alliance of ALS/MND Associations
18	Patient Decision Factors in ALS Clinical Genetic Testing
19	The VUS Second Opinion Service (VUS S.O.S.): support for clinicians encountering variants of uncertain significance in ALS genetic testing
20	The Genetic Landscape of Amyotrophic Lateral Sclerosis: A systematic review and functional bioinformatics analysis
21	Whole exome sequencing analysis in Mexican patients with a clinical diagnosis of amyotrophic lateral sclerosis.

22	CLINICAL AND MOLECULAR LANDSCAPE OF ALS PATIENTS WITH OPTN VARIANTS FROM TURKEY AND POSSIBLE THERAPEUTIC RESPONSE TO INHIBATION OF RIPK1
23	Epigenetic age acceleration is associated with amyotrophic lateral sclerosis risk, survival, occupational exposures, and sex
24	Combining online approaches to genetic education, counseling, testing, and peer support in the United States for those at risk of genetic ALS
25	Using the triadic experiences of people with ALS, care partners, and multidisciplinary staff to improve ALS outpatient care delivery
26	GETTING THE MOST FROM YOUR CLINIC EXPERIENCE
27	ALS Celebration of Life and Care: A simple and impactful ritual for the interdisciplinary team
28	COMPARISON OF HOSPITALIZATION RATES FOR ALS PATIENTS BETWEEN A MULTIDISCIPLINARY PROGRAM AND MEDICARE USUAL CARE: A PILOT STUDY
29	Initial Results From an Integrated Mental Health Collaborative Care Model in a National Virtual ALS Clinic.
30	Preliminary Results from the 'Caring for the Homebound Patient with ALS' Pilot Study
31	Amyotrophic Lateral Sclerosis: Improving Care with Artificial Intelligence and Affective Computing
32	The Rapid Access ALS Clinic Model: Can We Move the Needle and Improve ALS Diagnostic Delay?
33	The ALS Home Health Medical Standard Expert Consensus Guideline
34	The Seattle Amyotrophic Lateral Sclerosis (ALS) Patient Project Database: Observational, Longitudinal, Dyadic Characterization of PALS and their Partners
35	Characterizing Health System Costs for Multidisciplinary Care in Amyotrophic Lateral Sclerosis (ALS)
36	Smartphone Application-Mediated Supervised At-Home Telespirometry Erect and Supine Slow Vital Capacity (eSVC/sSVC) Measurements in Subjects With Amyotrophic Lateral Sclerosis Identify Statistically Significant Differences in eSVC/sSVC Decline as Function of Non-Invasive Ventilation Treatment Status [NCT05106569]
37	Smartphone Application-Mediated, Supervised, At-Home Telespirometry Vital Capacity Measurements in Amyotrophic Lateral Sclerosis: Comparison of American Thoracic Society/European Respiratory Society Point-of-Care Quality Assessment Algorithms Implemented for Slow Vital Capacity and Forced Vital Capacity [NCT05106569]
39	Survival Time on Tracheostomy-Invasive Ventilation (TIV) Unchanged in Two Community-Based Longitudinal Observational Studies with Increased Survival Time When NIV Prescribed Before TIV
40	Self-assessment of amyotrophic lateral sclerosis functional rating scale on the patient´s smartphone proves to be non-inferior to clinic data capture
41	Outcome Measures Utilized by Physical Therapists Working with Patients with ALS: A Cross-Sectional National Survey

42	A Paradigm Shift in Physical Therapy for those receiving Tofersen Treatment: Case Report
43	Evaluating Cervical Collar Satisfaction and Functional Impact in People Living with Amyotrophic Lateral Sclerosis: A Survey Study
44	Patient Experience with ALS-Associated Fatigue
45	Neuromuscular Rehabilitation of SOD1 ALS Patients Receiving Long-Term Tofersen
46	Eye Tracking and ALS: What is the recipe for success?
47	The impact of robot-assisted therapy using Hybrid Assistive Limb in ALS patients
48	Assessment of Training Game Which Enables Hands-Free EMG Wheelchair Control
49	The Use of Durable Medical Equipment in COURAGE-ALS, a Phase 3, Multicenter, Randomized Clinical Trial for ALS
50	Landmark Time-to-Event Analysis for Staging in ALS
51	Harmonizing Disease Severity Measures in ALS and FTD Research
52	Comparison of ROADS and ALSFRS-R to Assess Sensitivity of ALS Progression
53	Application of the Kings Staging System to the Natural History Database population
54	Post-onset ALSFRS-R slope (POS) as a predictor of disease progression in patients with Amyotrophic Lateral Sclerosis (ALS)
55	Comparison of the Amyotrophic Lateral Sclerosis Functional Rating Scale- Revised with the Ten Meter Walk Test
56	Analysis of ALSFRS-R Subdomain Scores in an ALS Cohort
57	The Japanese version of the Columbia Muscle Cramp Scale in amyotrophic lateral sclerosis
58	The Amyotrophic Lateral Sclerosis-Health Index (ALS-HI): Development and Evaluation of a Novel Outcome Measure
59	Development of a tool for community deployment that detects ALS and other Neurodegenerative Diseases
60	A Novel, Self-Administered, App-Based Assessment of Motor Movement in ALS
61	An Investigation of Preoperative Risk Factors in Patients with Motor Neuron Disease
62	A Novel Exploration of Sexual Behavior and Intimacy in Amyotrophic Lateral Sclerosis
64	The Feasibility of Conducting Cognitive Screening in the Multidisciplinary ALS Clinic: A retrospective chart review.

65	Interaction between riluzole treatment and dietary glycemic index in the disease progression of amyotrophic lateral sclerosis
66	Rapid progression of amyotrophic lateral sclerosis after initiation of a GLP-1 agonist: A Case Report
68	Approaching Serious Illness Conversations in ALS using Telehealth: Learnings from Three Clinical Cases.
69	Radiological characterization of tofersen-associated myelitis: a case report
70	ASO associated myelitis successfully treated with intrathecal hydrocortisone
71	Riboflavin Responsive Slowly Progressive Early Onset Motor Neuron Disease Caused by a Novel Mutation in AIFM1
72	“Fused in sarcoma” (FUS) ALS natural history and disease characterization
73	Retrospective Observational Study of ALS-Associated Genes and Their Variants
74	CAPTURE ALS: Comprehensive Analysis Platform To Understand, Remedy, and Eliminate ALS
75	Legal and Regulatory Framework for Data Sharing
76	Medically Assisted Death in a center of reference in Colombia: A cohort of ALS patients
77	Optimizing Data Harmonization in ALS/MND Research
78	Exploring Social Determinants of Health in people with ALS
79	A 15-Year Study of Clinical Factors That Prolong Diagnostic Timeline in Amyotrophic Lateral Sclerosis
80	Head injury and amyotrophic lateral sclerosis: population-based study from the National ALS Registry
81	Differences in perceptions of ALS symptoms from people with ALS, their caregivers, and neurologists: results from a real-world survey
82	Healthcare Disparities in the Diagnosis of Amyotrophic Lateral Sclerosis in the Washington, DC Region
83	Evidence Requirements for Establishing Diagnosis of Amyotrophic Lateral Sclerosis in Historical Medical and Non-Medical Sources: “Endemic Paraplegia of Koza in Kii” Published in 1689 Honcho Koji Innen Shu Reported by Yoshino Yase
84	Area deprivation is associated with survival, severity of impairment, and time from onset in ALS.
85	Spatial Association of Environmental Factors and ALS in Ohio: The Role of Nickel and Nickel Compounds
86	Longitudinal neurofilament light in a clinical ALS series using commercial testing.

88	A Wearable Neural Biosensor for Monitoring Progressive Changes in Amyotrophic Lateral Sclerosis
89	Electrical Impedance Myography Via the Myolex mScan as an ALS Disease Progression Biomarker
90	Towards personalized prediction of ALS disease progression trajectories using digital speech biomarkers
91	Tracking digital biomarkers of speech in individuals living with ALS
92	Digital biomarkers of fine motor control in ALS
93	Beyond the Eye: AI-Enhanced Visual Biomarker Discovery & Tracking for Amyotrophic Lateral Sclerosis
94	Compliance of Home-based Remote Digital Monitoring to Assess ALS progression (Track-ALS)
95	Applicability of Electrical Engineering Methods to Defining and Illustrating Disease Progression in ALS
97	Exploring the Functionality of TDP-43 in serum of people living with Amyotrophic Lateral Sclerosis
98	Icariin prevents methylmercury-induced experimental neurotoxicity: Evidence from cerebrospinal fluid, blood plasma, brain samples, and in-silico investigations
99	Blood glycated hemoglobin level is not associated with disease progression in amyotrophic lateral sclerosis
100	The myokine FGF21 is a novel ALS biomarker that associates with slower disease progression and mitigates stress-induced cytotoxicity
101	Cryptic Sulfur Metabolite, with Previously Undiscovered Role in Humans, May Modulate Neurodegenerative Diseases
102	Phosphorylated tau is elevated in ALS plasma and correlates with disease severity
103	GPNMB: A target engagement biomarker for PIKfyve inhibition and its therapeutic effect on ALS.
104	A Blood Test for Amyotrophic Lateral Sclerosis (ALS)
105	Comprehensive Profiling and Collaborative Integration to Unveil ALS Mechanisms
106	KCC2 as a novel biomarker and therapeutic target for motoneuron degenerative disease
107	Novel oral small molecule for sporadic ALS treats both gain- and loss-of-function TDP-43 pathology, restores cryptic mis-splicing in vitro and extends survival and decreases NfL in vivo
108	Micro-doses of DNP preserve motor and muscle function with a period of functional recovery in hSOD1G93A Amyotrophic Lateral Sclerosis mice
109	Intravenous Delivery of AAV Gene Therapy for the Treatment of SOD1-ALS Provides Broad SOD1 Lowering in NHP
110	Investigating the role of cryptic G3BP1 in ALS neuropathogenesis

111	Single cell profiling reveals non-classical monocytes exhibit impaired interferon responses in symptomatic ALS
112	P2X7 receptor antagonists provide neuroprotection in a hiPSC-motor neuron model of ALS—A novel pathway to motor neuron toxicity and therapeutic targeting.
113	Investigation of Maturation and Network Dynamics of Healthy and Diseased Corticospinal Motor Neurons with TDP-43 Pathology, Using High-Density Microelectrode Array System
114	Large-scale Genomic Analyses Identify Acamprosate as Neuroprotective in C9orf72-related ALS/FTD
115	Developing A Semi-HighThroughput Platform to Advance Drug Discovery Efforts for Upper Motor Neuron Diseases
116	Identifying targetable motor neuron disease pathways associated with metal toxicities and imbalances in ALS patients
117	Neuroprotective Effects of RNS60 in TDP-43 Associated Amyotrophic Lateral Sclerosis
118	Electrical impedance myography in the ALS zebrafish for high throughput cost-effective preclinical drug efficacy screening
120	Identifying enzymes involved in glycolysis as candidate therapeutic targets in TDP-43 proteinopathy models of ALS
121	Development of EKZ-102, a potent and selective CNS-penetrant HDAC6 inhibitor with the potential to benefit a broad population of people with ALS
122	A brain-penetrant small molecule modulator of TDP-43 phase separation rescues TDP-43 loss-of-function in ALS patient iPSC motor neurons and mouse models of TDP-43 proteinopathy
123	Views on treatment priorities from people with ALS and caregivers: Results from a 2024 ALS Focus survey
124	ALS Research Site Operations: A Practical Guide Based on Real-World Experience of Leadership and Study Staff
125	Designing a Remote Research Infrastructure for ALS: Enabling Enrollment in an Expanded Access Study
126	Characteristics of participants withdrawing early from ALS wearable sensor research
127	Study PRO-101: Experience implementing an ALS community advisory board in early phase drug development
128	Accelerated Centers of Enrollment for ALS Clinical Trials
129	ARC Listening Tour: Uncovering Social Determinants in ALS Research
130	Building Networks to Improve Clinical Trials Capacity in the Global South
131	The Introduction of PharmaMeds in Clinical Trials
132	Data-driven drug repurposing screen for amyotrophic lateral sclerosis across diverse populations
133	Expanding ALS Clinical Trial Access to Underrepresented and Underserved Populations

135	Harmonized ALSFRS-R Online Training Platform-Cross Continent Collaboration
136	Utilizing NeuroPRO™ (People Reported Outcomes) Platform to Reduce Subject Burden and Increase Accessibility in Clinical Research
137	Utilizing NeuroPRO™ (People Reported Outcomes) Platform for Participants' Recruitment and Engagement in a Decentralized Clinical Research Model
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139	A review of veteran participation in clinical trials: questions and solutions
140	Les Turner ALS Foundation & NEALS' Collaborative Development of Tools for Increasing Awareness of and Participation in ALS Clinical Research
141	Statistical Innovation and Complexities in the HEALEY ALS Platform Trial: Lessons Learned From the First Set of Regimens
142	A Data-Driven Approach to Clinical Trial Recruitment
143	Evaluating and Optimizing an ALS Platform Trial Design: Insights for Future Directions
144	Endpoint Selection for Improved ALS Clinical Trial Efficiency: Lessons from the HEALEY ALS Platform Trial
145	An Evaluation of Recruitment Challenges in Clinical Trials
146	A Phase 1, Multicenter, Randomized, Placebo-Controlled Multiple Ascending Dose Study to Evaluate the Safety and Tolerability of AMX0114 in Amyotrophic Lateral Sclerosis (LUMINA)
147	Results From the Phase 3 Trial Evaluating Sodium Phenylbutyrate and Taurursodiol in Amyotrophic Lateral Sclerosis (PHOENIX)
148	Effect of Oral Rho-Kinase Inhibitor Fasudil on Neurofilament Light Chain: An open-label phase 2a study to assess safety and biomarker changes in patients with ALS (NCT05218668)
149	A PHASE 2A STUDY OF TPN-101, A NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR, IN PATIENTS WITH C9ORF72-RELATED ALS/FTD
150	Efficacy and Safety of SAR443820 (RIPK1 Inhibitor) in Adults with ALS: Results from the HIMALAYA Trial
151	PrimeC, An Oral Candidate for Amyotrophic Lateral Sclerosis, Demonstrates Safety and Efficacy in a 12-Month Phase 2b Trial
152	Shifting the PARADIGM: PrimeC, an Oral Candidate for ALS, Demonstrates Target Engagement Biomarkers in a 12-Month, Phase 2b Trial
153	Phase 1 Study of a mTOR Inhibitor in Patients with Amyotrophic Lateral Sclerosis
155	N of 1 trial of Antisense Oligonucleotide for CHCHD10 ALS, initial experience
156	Debamestrocel Long-Term Benefits on Survival and Neurodegeneration in ALS Expanded Access Program
157	An Overview of The Phase 3b Clinical Trial of Debamestrocel in ALS

158	Modifiers of Early Functional Change with Riluzole Treatment in ALS: Vitamin E (α-tocopherol) and Glycemic Index
159	An Expanded Access Protocol of RNS60 in Amyotrophic Lateral Sclerosis
160	Clinical advancement of SPG302 as a first-in-class synaptic regenerative therapy for ALS
161	Evidence for Long-term Survival Benefit in ALS with CNM-Au8 Treatment Across Three Study Populations
162	The Effectiveness of NP001 on Long Term Survival of Patients with Amyotrophic Lateral Sclerosis (ALS) with Evidence for Innate Immune Activation
163	RESTORE-ALS: A Phase 3, Randomized, Double-Blind, Placebo-Controlled Trial in Early Symptomatic Participants on Stable Background Therapy to Reduce Mortality and Clinical Worsening Morbidity Events in Amyotrophic Lateral Sclerosis
164	COMBAT-ALS Phase 2b/3 Trial of MN-166 (Ibudilast) in ALS: Study Design and Trial Update
165	Development of LTX-002, an ASO for the treatment for ALS
166	QRL-101 - a KCNQ2/3 modulator targeting hyperexcitability in amyotrophic lateral sclerosis
167	Multi-Center Expanded Access Protocol for Research through Access to Trehalose in People with Amyotrophic Lateral Sclerosis
168	Pre-treatment Baseline Impairment of Oxidative Stress (GSH, GSSG, and GSH/GSSG) and Energetic Capacity (NAD+, NAD+/NADH) in the HEALEY ALS Platform Trial
169	Pridopidine For the Treatment of ALS - Significant Improvements in Definite, Probable, and Early (<18mo from onset) Subjects in the Phase 2 Healey ALS Platform Trial
170	EPISOD1: A Phase 1/2, Multicenter Study to Evaluate Safety, Tolerability & Exploratory Efficacy of Intrathecal Gene Therapy AMT-162 in SOD1-ALS Pts.
171	A Phase 2 Study to Assess the Safety, Tolerability, and Pharmacology of 15 mg of Darifenacin Daily in Patients With Amyotrophic Lateral Sclerosis.
172	Safety, Tolerability, Efficacy, Pharmacokinetics, and Immunogenicity of ARGX-119 in Patients with Amyotrophic Lateral Sclerosis: A Phase 2a Study in Progress
173	Development of LTX-002, an ASO for the treatment of ALS
174	Transcutaneous Spinal Electrical Stimulation for Spasticity in Patients with Primary Lateral Sclerosis: A Pilot Study
175	Phase 3b Study MT-1186-A02 to Investigate the Superiority of Daily Dosing vs the FDA-approved On/Off Regimen of Oral Edaravone (Radicava ORS®) in Patients with ALS
176	Phase 3, Open-Label, Safety Extension Study of Oral Edaravone (Radicava ORS®) Administered Over 96 Weeks in Patients with ALS (MT-1186-A03)
177	Treatment Patterns and Survival Benefit of Edaravone-Treated People With Amyotrophic Lateral Sclerosis in the ALS/MND Natural History Consortium
178	Summary of the US Safety Data for Radicava ORS®: Findings From the Postmarketing Pharmacovigilance

179	Analysis of Long-term Function and Survival of Radicava ORS® (Oral Edaravone)-Treated Patients With Amyotrophic Lateral Sclerosis vs Propensity Score-Matched PRO-ACT Historical Controls
180	Phase 3b Extension Study MT-1186-A04 to Evaluate the Continued Efficacy and Safety of Radicava ORS® (Oral Edaravone) for up to an Additional 48 Weeks in Patients With Amyotrophic Lateral Sclerosis
181	Preliminary Analysis of Treatment Combinations in Patients With Amyotrophic Lateral Sclerosis Enrolled in an US-Based Administrative Claims Database
183	Gene Therapy Mediated Recompartmentalization of Aspartoacylase Promotes Delayed Onset of Motor Dysfunction and Increases Lifespan in the SOD1G93A Mouse model of Amyotrophic Lateral Sclerosis
184	Edaravone Reduces the Enhanced Glutamatergic Transmission Onto Motor Neurons in the Spinal Cord of a Mouse Model of Amyotrophic Lateral Sclerosis
185	Neuroprotective Effects and Transcriptomic Changes Induced by Edaravone in iPSC-Derived Motor Neurons from an ALS Patient with a TDP-43 Mutation
186	Cell-autonomous and non-cell-autonomous effect of TRIM72 on ALS disease progression
187	Superoxide Dismutase 1 G93A increases the response of macrophages to produce inflammatory factors that could contribute to development of Amyotrophic Lateral Sclerosis
188	Northeast Amyotrophic Lateral Sclerosis (NEALS) Biorepository
189	Target ALS Global Natural History Study and Longitudinal Biofluids Core resources to the research community
190	Tim Lowrey ALS Panels: Bringing Lived Experience into Undergraduate and Graduate Health Sciences Classrooms
191	Multicenter Prospective Validation of a Clinical Prediction Tool for Respiratory Insufficiency in Amyotrophic Lateral Sclerosis
192	The Robert Packard Center for ALS Research: Twenty-Five Years of Moving Research Forward
193	Target ALS Multi-Center Human Postmortem Tissue Core
194	NIH-Supported Amyotrophic Lateral Sclerosis Research
195	CardinALS: a phase 2, randomized, double-blind, placebo-controlled study of utreloxastat (PTC857) in patients with amyotrophic lateral sclerosis
196	*Winner of the 2024 Drs. Ayeez and Shelena Lalji & Family ALS Student Scholar Award for Repair and Regenerative Mechanisms in ALS*