

AOPMC 2023 Guided Poster Tours

GPT 1: Ataxia, Dystonia, Drug-Induced Movement Disorders, Myoclonus

Saturday, March 18, 12:00 - 13:00

GPT Leader(s): Takashi Tsuboi

Meeting spot: Poster Number 1

MDS	
Abstract Pub Number	Abstract Title:
1	Studies on selected mitochondrial gene expression in an ethnic Indian population of Spinocerebellar ataxia type 12 (SCA12) patients
3	Presynaptic dopamine dysfunction in SCA12---a study of 10 patients
6	Clinical, radiological and genetic profile of ataxic presentation of genetically proven POLG-related syndrome
10	A study of phenotypic spectrum and severity assessment of 29 patients of genetically proven Spinocerebellar Ataxia-12
15	Mutations affect Stability and Function of Frataxin Protein Altering Disease Progression and Severity in Friedreich's Ataxia: In Silico Approach
32	Arbutin mitigates behavioral and biochemical changes in haloperidol induced Tardive dyskinesia in rodent model
35	Genetic profile in primary dystonia: An experience from a quaternary centre
38	Quantitative Analysis of Neck Muscle Magnetic Resonance Relaxation Times in Cervical Dystonia
28	Lower limb Asterixis: A Novel Sign in Hypercalcemic Encephalopathy Secondary to Vitamin D Toxicity
29	Drug induced Parkinsonism: Role of Functional Imaging and follow up
63	What Factors Contribute to Facial Asymmetry in Hemifacial Spasm Following Botulinum Toxin-A Injections: Disease Itself, Injection Techniques, or Both

GPT 2: Clinical Trials and Therapy, Epidemiology, Genetics, Neuroimaging, Neurophysiology, Rare Genetic Metabolic Diseases, Other

Saturday, March 18, 12:00 - 13:00

GPT Leader(s): Pallab Bhattacharya, Eng-King Tan

Meeting spot: Poster Number 24

MDS Abstract Pub Number	Abstract Title:
24	FDG PET brain findings in different phenotypic variants of Progressive Supranuclear Palsy
49	Predictors of Freezing of Gait (FoG) in Parkinson's Disease
52	Genetic investigation of patients with neurodegeneration with brain iron accumulation (NBIA) disorders
65	Comparison of altered white matter integrity in PSP with Richardson's syndrome and Vascular Parkinsonism: A TBSS study
71	Isolated Deltoid Peristalsis and Review into This Unusual Phenomenology: Myokymia, Myoclonus or a Novel Iterative Discharge?
76	Phenotypic variability of Subacute Sclerosing Panencephalitis
87	Phenotyping Parkinson's disease patient neurons derived from induced pluripotent stem cells
89	Spectrum of Neurodegeneration with Brain Iron Accumulation: A Case Series from India
92	Rare genetic disorders found in tertiary movement disorders clinic south India by using Whole exome sequencing
97	Seizures in Wilson's Disease: A Rare Entity
99	Movement disorder in children with SSADH deficiency

GPT 3: Parkinson's Disease Categories: Clinical Trials, Cognition, Genetics, Neuroimaging and Neurophysiology, Non-Motor Symptoms

Sunday, March 19, 12:00 - 13:00

GPT Leader(s): Hubert Fernandez, Carolyn Sue

Meeting spot: Poster Number 103

MDS	Abstract Pub	Abstract Title:
Number		
103		Chronic intraperitoneal injections of L-theanine potentiates dopamine release in the striatum of Parkinsonian mice and improves psychomotor symptoms
105		COVID-19 vaccination side effects and related worsening PD symptoms in Parkinson's disease patients: the online survey
108		Investigating neuroprotective effect of Moringa Oleifera against rotenone induced animal model of Parkinson's disease
111		Parkinson's Disease Awareness Among Medical Professionals in Kazakhstan
115		Polygenic risk score of Alzheimer's disease is associated with dementia in Parkinson's disease.
122		Rest and action tremors differently associate with monoaminergic degeneration in de novo Parkinson's Disease patients
128		Basal ganglia shape in de novo Parkinson's disease patients can predict onset of Levodopa Induced Dyskinesias
135		Study of Sexual Dysfunction in Men With Young Onset Parkinson's Disease
137		Nocturia characteristics and factors associated in Parkinson's disease (PD): the telephone survey
138		The nutritional status of elderly Chinese patients with Parkinson's disease: a cross-sectional study

GPT 4: Parkinsonism, MSA, PSP (Secondary and Parkinsonism-Plus), Tremor, Quality of Life/Caregiver Burden in Movement Disorders

Sunday, March 19, 12:00 - 13:00

GPT Leader(s): Beomseok Jeon, Pettarusp Wadia

Meeting spot: Poster Number 152

MDS Abstract Pub Number	Abstract Title:
152	To Study the Spectrum of Sleep Dysfunction Across the Atypical Parkinsonian Disorders and Parkinson's Disease
153	Evidence towards a pathogenic role of Th17 immuno-inflammatory pathway in Progressive Supranuclear palsy (PSP)
154	Prospective Characterization of Progressive Supranuclear Palsy in a Multi-Ethnic Asian Cohort
156	The plasma biomarkers of microRNA for the diagnosis of MSA- a pathogenesis study in a cellular model
159	A Comparative Analysis of Dysarthria in Patients with Parkinson's Disease and Parkinson plus syndromes.
162	Retinal Thinning as a Marker of Disease Severity in Progressive Supranuclear Palsy
172	Awareness and implications of COVID-19 Omicron variant in patients with Parkinson's disease and their caregivers: A cross-sectional study
177	A double-blind, randomized, controlled trial to study the effectiveness of structured exercises on the quality of life in early-stage Parkinson's disease
195	Machine learning approaches to differentiate Essential tremor and Essential tremor plus
199	Prevalence and clinical types of tremors in multiple sclerosis and associated disability: A Systematic Review
200	Network-based statistics of the tremor network in tremor dominant Parkinson's disease and Essential tremor plus syndrome
203	Characterizing essential tremor and dystonic tremor using 3D accelerometry analysis

GPT 5: Pathophysiology, Phenomenology and Clinical Assessment, Surgical Therapy, Technology in Movement Disorders

Sunday, March 19, 12:00 - 13:00

GPT Leader(s): Chin-Hsien Lin, Pankaj Agarwal

Meeting spot: Poster Number 142

MDS Abstract Pub Number	Abstract Title:
142	Glial neurotrophic factor as a nonspecific factor in the progression of Parkinson's disease
144	Proteolytic defects in cultured astrocytes treated extracellularly with alpha-synuclein and consequent impairment in neuron-glia crosstalk
148	Study on salivary oxidative stress markers in Parkinson's disease.
164	Underlying sensorimotor disintegration in patients with Functional Movement Disorders- A TMS study
170	Differences in Impaired Finger Dexterity Between Subtypes of Early Parkinson's Disease
184	Synergistic use of O arm and microelectrode recording improves safety and accuracy when compared to either of the two modalities: experience of twenty surgeries
185	Clinical outcome after pallidal surgery for secondary generalised dystonia.
186	Single-Center Experience of Deep Brain Stimulation (DBS) Surgery at a Quaternary Hospital in Malaysia: Retrospective Chart Review
190	Feasibility of a novel motion tracking system for quantification of reaching task in patients with movement disorders