

Pre Conference Workshops 27th February, 2025 Thursday			
Venue: Hotel Taj Ganges, Varanasi			
12:30 PM - 2:00 PM	Registration & Lunch		
Time	Topic	Speaker	Hall
2:00 PM - 4:30 PM	Workshop 2A: Botulinum Neurotoxin in Movement Disorders	Incharge: Pankaj Agarwal (Mumbai) Jasloveleen (Mohali)	A
		Deepika Joshi (Varanasi)	A
		Hrishikesh Kumar (Kolkata)	A
		Anil Venkitachalam (Mumbai)	A
2:00 PM - 4:30 PM	Workshop 2B: Deep Brain Stimulation for Movement Disorders	Incharge: Rukmini Mridula (Hyderabad) Shejoy Joshua (Kochi)	C
		Aditya Gupta (Gurugram)	C
		Rajesh Alugolu (Hyderabad)	C
		Pettarusp Wadia (Mumbai)	C
5:00 PM - 7:30 PM	Workshop 1A: Hands-on Genetics for the Movement Disorder Clinician	Incharge: Vikram Holla (Bengaluru) Roopa Rajan (New Delhi)	A
		Gautam Arunachal (Bengaluru)	A
		Ramprasad VL (Bengaluru)	A
		Sneha Kamath (Bengaluru)	A
5:00 PM - 7:30 PM	Workshop 1B: Cutting edge Neurophysiology for Movement Disorders	Incharge: Nitish Kamble (Bengaluru) Divya MR (New Delhi)	C
		Robert Chen (Toronto)	C
		Shweta Prasad (Bengaluru)	C
		Ashish Susvirkar (Gujarat)	C
		Supriyo Chowdhury (Kolkata)	C
7:30 PM Onwards	Faculty Dinner		

28th February, 2025 Friday (Day 1)			
Time	Topic	Speaker / Panelist	Hall
8:00 AM - 8:45 AM	Registration		
8:45 AM - 9:00 AM	Welcome address by MDSI president		
9:00 AM - 10:30 AM	Session: Plenary 1		
	Chairpersons: Kalyan Bhattacharya (Kolkata), Vivek Sharma (Varanasi), Navneet Kumar (Kanpur)		
9:00 AM - 9:30 AM	Approach to parkinsonian syndromes	U Meenakshisundaram (Chennai)	A
9:30 AM - 10:00 AM	Approach to hyperkinetic movement disorders	Sanjay Pandey (Faridabad)	A
10:00 AM - 10:30 AM	An overview about "Trial readiness" – what is required for a successful clinical trial	Susanne Schneider (Germany)	A
10:30 AM - 10:45 AM	Tea Break		
10:45 AM - 1:00 PM	Session: Plenary 2		
	Chairpersons: Asha Kishore (Kochi), GM Wali (Belgaum), Pramod Pal (Bengaluru), Ravi Yadav (Bengaluru)		
10:45 AM - 11:30 AM	MDSI Oration: Plasticity in Movement Disorders	Robert Chen (Toronto)	A
	Chairpersons: SK Poddar (Varanasi), PK Maheswari (Agra), Deepak Arjundas (Chennai), Rajesh Singh (Varanasi)		
11:30 AM - 12:00 PM	Neuromodulation for movement disorders: present and future	Rupam Borgohain (Hyderabad)	A
12:00 PM - 12:30 PM	Assistive Technologies in Movement Disorders: What Clinicians Should Know	Roongroj Bhidiyasiri (Thailand)	A
12:30 PM - 1:00 PM	Autosomal Dominant Spino Cerebellar Ataxia: what we have learned and future pathway	Hrishikesh Kumar (Kolkata)	A
1:00 PM - 2:00 PM	LUNCH		Exhibition Area
1:00 PM - 2:00 PM	MDSICON Quiz	Panelist: Mitesh Chandranna (Ahmedabad) Udit Saraf (Palghar) Kanchana Pillai (Mumbai) Varun Kumar Singh (Varanasi)	A
1:00 PM - 2:00 PM	Lunch Symposium: Pimavanserin: The first approved therapy to treat PD Psychosis Moderators: Mona Srivastav (Varanasi) Anand Kumar (Varanasi)	Sujith Ovalath (Kannur)	B
2:00 PM - 4:00 PM	Parallel Session 1A: Clinical skills - Video based phenomenology		
	Chairpersons: Avinash Chandra Singh (Varanasi), Rajniti Prasad (Varanasi), Abu Zafar Ansari (Varanasi), Pahari Ghosh (Kolkata)		
2:00 PM - 2:30 PM	Updates in the evaluation and treatment of chorea	Deepika Joshi (Varanasi)	A

2:30 PM - 3:00 PM	Unusual and perplexing phenonemenologies in movement disorders (stereotypies, myorrhythmia, hyperekplxia, startle syndromes etc)	Suvorit Bhowmick (Vadodara)	A
3:00 PM - 3:30 PM	Facial movement disorders	Susanne Schneider (Germany)	A
3:30 PM - 4:00 PM	Clinical Use of Red Flags in Parkinsonism: Evidence vs. Experience	Roongroj Bhidiyasiri (Thailand)	A
2:00 PM - 4:00 PM	Parallel Session 1B: Tremor and Dystonia		
	Chairpersons: Vikram Holla (Bengaluru), Manish Bhartiya (Pune), L K Prasanth (Bengaluru), Varun Kumar Singh (Varanasi)		
2:00 PM - 2:30 PM	Dissecting tremor syndromes: clinical and electrophysioloigcal clues	Shweta Prasad (Bengaluru)	B
2:30 PM - 3:00 PM	Updates in the treatment of tremor	Divya MR (New Delhi)	B
3:00 PM - 3:30 PM	Dystonia: is genetics replacing phenomenology?	Roopa Rajan (New Delhi)	B
3:30 PM - 4:00 PM	Current consensus in dystonia management	Narendra Barad (Ahemdabad)	B
2:00 PM - 4:00 PM	Parallel Session 1C: Lightning talks - 12 talks 120 minutes (6 talks + 10 minutes) - 2 Themes - Basic Sciences/Clinical		
	Chairpersons: Ashutosh Tiwari (Gorakhpur), Pratibha Prasad (Patna), Sooraj Patil (Belgavi), Archana Ojha (Prayagraj), Vijay Kumar Sonkar (Varanasi)		
2:00 PM - 2:10 PM	Long read sequencing in movement disorders	Debjyoti Dhar (Lucknow)	C
2:10 PM - 2:20 PM	Role of cerebellum in dystonia	Sarika Patil (Rajkot)	C
2:20 PM - 2:30 PM	Glucocerebrosidase in Parkinson's disease	Ashish Vijayaragahvan (Thiruvananthapuram)	C
2:30 PM - 2:40 PM	Glymphatic system in PD	Mansi Shah (Mumbai)	C
2:40 PM - 2:50 PM	Alpha-synuclein seed amplification assay	Arindam Ghosh (Kolkata)	C
2:50 PM - 3:00 PM	Movalepsy	Anand Kumar (Varanasi)	C
3:00 PM - 3:10 PM	Troubleshooting diphasic dyskinesia	Adrish Mukherjee (Kolkata)	C
3:10 PM - 3:20 PM	Microvascular decompression in HFS	Sreenivas U M (Chennai)	C
3:20 PM - 3:30 PM	GLP-1 agonists in PD	Heli Shah (Ahemdabad)	C
3:30 PM - 3:40 PM	CANVAS and SCA27B	Shivani Rath (Cuttuck)	C
3:40 PM - 3:50 PM	Programming tips for FoG in PD	Vaibhav Mathur (Jaipur)	C
3:50 PM - 4:00 PM	Pallidothalamic tract (PTT) lesioning in movement disorders	Anish Mehta (Bengaluru)	C
4:00 PM - 4:30 PM	Tea Break		
4:30 PM - 6:30 PM	Parallel Session 2A: Technology in Movement Disorders		
	Chairpersons: Vinay Agarwal (Raebareli), Hardeep Malhotra (Lucknow), Chandan Singh (Varanasi)		
4:30 PM - 5:00 PM	Rating scales in movement disorders	Vijay Shankar P (Chennai)	A
5:00 PM - 5:30 PM	Transcranial magnetic stimulation and tDCS in Movement Disorders	Nitish Kamble (Bengaluru)	A
5:30 PM - 6:00 PM	Transcranial ultrasound stimulation: Novel non-invasive neuromodulation for movement disorders	Robert Chen (Toronto)	A
6:00 PM - 6:30 PM	Technology for rehabilitation in Movement Disorders	Rajinder Dhamija (New Delhi)	A
4:30 PM - 6:30 PM	Parallel Session 2B: Secondary Movement Disorders		
	Chairpesons: Abhishek Pathak (Varanasi), Ashok Kumar (Patna), Niraj Kumar (Telangana), Anand Kumar (Varanasi)		

4:30 PM - 5:00 PM	Movement disorders in systemic diseases	Sahil Mehta (Chandigarh)	B
5:00 PM - 5:30 PM	Drug induced movement disorders	Bhaskar Ghosh (Kolkata)	B
5:30 PM - 6:00 PM	Peripherally induced movement disorders	Divya K P (Thiruvananthpuram)	B
6:00 PM - 6:30 PM	Stiff person spectrum disorders	Netravathi M (Bengaluru)	B
4:30 PM - 6:30 PM	Parallel Session 2C: PD Management Capsule		
	Chairpersons: Rajeev Verma (Varanasi), Rakesh Kumar Mishra (Bhopal), Ajai Kumar Singh (Lucknow), Ravi Yadav (Bengaluru)		
4:30 PM - 5:00 PM	Current updates in treatment of early PD	Syam Krishnan (Thiruvananthpuram)	C
5:00 PM - 5:30 PM	Infusion therapies for Parkinson's disease	Moeed Syed Zafer (Mumbai)	C
5:30 PM - 6:00 PM	Cognitive and neuropsychiatric symptoms in PD: screening and management	Atanu Biswas (Kolkata)	C
6:00 PM - 6:30 PM	Evidence based management of autonomic dysfunction in Parkinsonian disorders	Rukmini Mridula Kandadai (Hyderabad)	C
6:30 Onwards	Inauguration & Fellowship		

01st March, 2025 Saturday (Day 2)			
Time	Topic	Speaker / Panelist	Hall
7:30 AM - 8:30 AM	PLATFORM SESSION (CLINICAL SCIENCE)		
	Chairpersons: Monika Porwal (Indore), Ashutosh Tiwari (Gorakhpur), Ravi Yadav (Bangaluru), Abhishek Pathak (Varanasi), S Meenakshi Sundaram (Madurai)		
7:30 AM - 7:40 AM	Efficacy of propranolol in tremors in patients with Spinocerebellar Ataxia 12	Prachi Mohapatra	A
7:40 AM - 7:50 AM	Deciphering differences between Functional tic-like movements versus Organic tics	Ajith Cherian	A
7:50 AM - 8:00 AM	Insights into Functional Movement Disorders: A Retrospective Review at a Tertiary Care Centre	Kartika Gulati	A
8:00 AM - 8:10 AM	Profile of onset of non-motor symptoms in relation to the motor symptoms in patients with Parkinson's disease – A cross sectional single centre experience	Tarunya Nagaraj	A
8:10 AM - 8:20 AM	Comparison of Globus Pallidus Internus Deep brain stimulation and Sub Thalamic Nucleus Deep brain stimulation for tremor control in Parkinson's disease	Thejus B	A
8:20 AM - 8:30 AM	Deep brain stimulation surgery in Parkinson's disease - Hurdles and maladies!	Nikhil Korah Paul	A
7:30 AM - 8:30 PM	PLATFORM SESSION (APPLIED SCIENCE)		
	Chairpersons: Sanjay Pandey (Delhi), Hrishikesh Kumar, Suvorit Bhowmick, Narendra Barad		
7:30 AM - 7:40 AM	Effects of low intensity focused ultrasound stimulation combined with functional electrical stimulation on upper extremity motor symptoms in Parkinson disease	Naaz Desai	C
7:40 AM - 7:50 AM	Non-invasive transcranial ultrasound stimulation of the pedunculo pontine nucleus as a treatment of freezing of gait in Parkinson's disease	Amitabh Bhattacharya	C
7:50 AM - 8:00 AM	Functional connectivity patterns in Imagined Writing (IW) as compared to actual Writing task (WT): a functional MRI study.	Deblina Biswas	C
8:00 AM - 8:10 AM	Exploring Sleep Spindle Dynamics in Essential Tremor and Essential Tremor Plus: A Comparison with Healthy Controls	Ravi Prakash Singh	C
8:10 AM - 8:20 AM	Electrophysiological efficacy of low frequency rTMS in patients with Functional Gait disorders	Sattwika Banerjee	C
8:20 AM - 8:30 AM	Differentiating two movement disorder groups from upper limb reaching kinematics: A machine learning approach	Asit Baran Bayen	C
8:30 AM - 10:30 AM	Session: Plenary 3		
	Chairpersons: Rajesh Verma (Lucknow), Dinesh Khandelwal (Jaipur), Ramakant Yadav (Etawah), SP Gorthi (Pune) Madhuri Behari (New Delhi)		
8:30 AM - 9:00 AM	Defining and revising PD definition in 2024-25	Achal K Srivastava (New Delhi)	A
9:00 AM - 9:30 AM	Medications for PD: Evidence and Experience	Charu Sankhla (Mumbai)	A
9:30 AM - 10:00 AM	Sleep and Movement Disorders	Ravi Yadav (Bengaluru)	A

10:00 AM - 10:30 AM	Autoimmune-Related Movement Disorders: Advancements in Phenomenology and Treatment	Yih-Ru Wu (Taiwan)	A
10:30 AM - 10:45 AM	TEA BREAK		
10:45 AM - 12:30 PM	Session: Plenary 4		
	Chairpersons: GM Wali (Belgaum), Pramod Pal (Bengaluru), Ravi Yadav (Bengaluru)		
10:45 AM - 11:25 AM	Presidential Oration: Unity in Diversity	Asha Kishore (Kochi)	A
	Chairpersons: Hrishikesh Kumar (Kolkata), Bhaskar Ghosh (Kolkata), Shanker Prasad Saha (Kolkata)		
11:25 AM - 12:00 PM	Shyamal Kumar Das Oration: The Copper Story	Mohit Bhatt (Mumbai)	A
	Chairpersons: Parimal Das (Varanasi), Sudhir Shah (Ahemdabad)		
12:00 PM - 12:30 PM	Gut and PD	Pramod Pal (Bengaluru)	A
12:30 PM - 1:30 PM	LUNCH		Exhibition Area
12:30 PM - 1:30 PM	Lunch Symposium - Closed loop DBS (Adaptive DBS) - Principles and Pluses Moderators: Mohit Bhatt (Mumbai) Sanjay Pandey (Faridabad)	Asha Kishore (Kochi)	B
1:30 PM - 2:30 PM	ANNUAL GENERAL BODY MEETING		A
2:30 PM - 4:00 PM	Parallel Session 3A: Practice Essentials		
	Chairpersons: Samhita Panda (Jodhpur), Mrinal Kanti Ray (Kolkata), Harmohan Sahoo (Varanasi), S Meenakshi Sundaram (Madurai)		
2:30 PM - 3:00 PM	Eye examination in movement disorders	Niraj Kumar (Telangana)	A
3:00 PM - 3:30 PM	Conundrum of lower body parkinsonism: vascular or not?	Pankaj Agarwal (Mumbai)	A
3:30 PM - 4:00 PM	Paediatric movement disorders: a video odyssey	Arushi Saini (Chandigarh)	A
2:30 PM - 4:00 PM	Parallel Session 3B: Functional Movement Disorders		
	Chairpersons: Ajay Kumar Singh (Patna), Mona Srivastava (Varanasi), Ashutosh Mishra (Raebareli), Abdul Quavi (Lucknow)		
2:30 PM - 3:00 PM	How do I diagnose a functional movement disorder?	Pettarusp Wadia (Mumbai)	B
3:00 PM - 3:30 PM	Pathophysiological basis of FMD: is it really real?	Jacky Ganguly (Kolkata)	B

3:30 PM - 4:00 PM	Investigations and management of functional movement disorders	Dhruv Batra (Nagpur)	B
2:30 PM - 4:00 PM	Parallel Session 3C: Surgery		
	Chairpersons: Anurag Sahu (Varanasi), Rakesh Singh (Varanasi), Vivek Sharma (Varanasi), Ravishanker Prasad (Varanasi)		
2:30 PM - 3:00 PM	Lesioning surgeries in movement disorders: back to the future?	Manas Panigrahi (Hyderabad)	C
3:00 PM - 3:30 PM	Deep Brain Stimulation in PD: GPI vs STN	Anandh Balasubramaniam (Faridabad)	C
3:30 PM - 4:00 PM	Deep Brain Stimulation beyond Parkinson's Disease (dystonia, tremor)	Paresh Doshi (Mumbai)	C
4:00 PM - 4:30 PM	TEA BREAK		
4:30 PM - 6:30 PM	Parallel Session 4A: Clinical Skills		
	Chairpersons: Gopeshwar Narayan (Varanasi), Surinder Kumar (Ranchi), Mrityunjay Kumar Singh (Rishikesh), Satish Barki (Delhi)		
4:30 PM - 5:00 PM	Disability assessment and benefits in movement disorders	Rohan Mahale (Bengaluru)	A
5:00 PM - 5:30 PM	Genetic counselling in movement disorders: practical steps	Sheela Nampoothiri (Kochi)	A
5:30 PM - 6:00 PM	Strategies for Engaging Patients with Spastic Paraparesis	Yih-Ru Wu (Taiwan)	A
4:30 PM - 6:30 PM	Parallel Session 4B: Treatable Movement Disorders		
	Chairpersons: Jaya Chakravorty (Varanasi), Ruchika Tandon (Lucknow), LP Meena (Varanasi), VN Mishra (Varanasi)		
4:30 PM - 5:00 PM	Treatable ataxias: how not to miss?	Sujit Ovalath (Kannur)	B
5:00 PM - 5:30 PM	Movement disorders in intensive care	Soaham Desai (Anand)	B
5:30 PM - 6:00 PM	Movement disorders related to acute infections	Jayantee Kalita (Lucknow)	B
6:00 PM - 6:30 PM	Movement disorders related to chronic infections	Hardeep Malhotra (Lucknow)	B
4:30 PM - 6:30 PM	Parallel Session 4C: Genetics Module		
	Chairpersons: Alok Ojha (Varanasi), Kamlesh Sonkar (Prayagraj), Dhanvantri Shukla (Varanasi), Anand Kumar (Varanasi)		
4:30 PM - 5:00 PM	Clinical spectrum of paroxysmal dyskinesias	G M Wali (Belgaum)	C
5:00 PM - 5:30 PM	Early onset ataxic disorders- clinico-genetic approach	Vikram V Holla (Bengaluru)	C
5:30 PM - 6:00 PM	Evolving spectrum of neurodegeneration with brain iron accumulation	Divyani Garg (New Delhi)	C
6:00 PM - 6:30 PM	Current understanding of Hereditary Spastic Paraparesis	Dinkar Kulshreshtha (Lucknow)	C

7:00 PM - 9:30 PM	VIDEO AKHADA	Co-ordinators Hrishikesh Kumar (Kolkata) Roopa Rajan (New Delhi) +10 Faculty	A

02nd March, 2025 Sunday (Day 3)			
Time	Topic	Speaker / Panelist	Hall
7:30 AM - 8:30 AM	AWARD PAPER PRESENTATION		
7:30 AM - 7:40 AM	Pediatric Onset Hereditary Spastic Paraplegia: Clinico-radio-genetic correlation	Avinash Sanap	A
7:40 AM - 7:50 AM	Real time Quaking induced conversion assay from skin and cerebrospinal fluid for diagnosis of Parkinson's disease	Sudharshana Prakash	A
7:50 AM - 8:00 AM	Comparison of effect of deep brain stimulation of subthalamic nucleus and globus pallidus internus for freezing of gait in Parkinson's disease	Manu S G	A
8:00 AM - 8:10 AM	Cortical Excitability in Patients with selected Spinocerebellar Ataxia Types: A TMS Study	Suchismita Majumdar	A
8:10 AM - 8:20 AM	REM Sleep Indices in Progressive Supranuclear Palsy – a potential biomarker?	Sathish Kumar	A
7:30 AM - 8:30 AM	PLATFORM PRESENTATIONS (BASIC SCIENCE)		
	Chairpersons: Royana Singh (Varanasi), Achal Srivastava (New Delhi), Soaham Desai (Gujarat), Mitesh Chandarana (Ahmedabad)		
7:30 AM - 7:40 AM	Investigating the Impact of LRRK2 I1371V Mutation on Calcium Homeostasis and Mitochondrial Dysfunction in Patient-Derived Astrocytes	Roon Banerjee	C
7:40 AM - 7:50 AM	Generation and Characterization of 3D Midbrain Organoids from LRRK2-I1371V Parkinson's Disease Patient derived iPSCs: Electrophysiological Analysis Using Multielectrode Array.	Mokshada Balaskar	C
7:50 AM - 8:00 AM	Targeting Hub Genes in Spinocerebellar Ataxia: An Integrative Genomics and Molecular Dynamics Approach to Drug Discovery	Surbhi Singh	C
8:00 AM - 8:10 AM	Uncovering novel genomic alterations in dystonia using gene burden analysis	Arti Saini	C
8:10 AM - 8:20 AM	Differential Expression of PPP2R2B Transcript Variants in SCA12: Insights from Patient-Derived PBMCs	Jyoti Rungta	C
8:20 AM - 8:30 AM	Altered Gene Expression Profiles for Mitochondrial Dysregulation in Peripheral Blood Mononuclear Cells in SCA12 Patients	Sabbir Ansari	C
8:30 AM - 9:00 AM	THESIS & AOMD AWARD PAPER		
9:00 AM - 9:30 AM	Session: Plenary 5		
	Chairpersons: Royana Singh (Varanasi), RN Chaurasia (Varanasi)		
9:00 AM - 9:30 AM	Artificial intelligence in Movement Disorders	L K Prasanth (Bengaluru)	A
09:30 AM - 10:30 AM	Knowledge Café (10 min per case) 10 min buffer		

	Moderators: Jasloveleen (Mohali) Vysakh K V (Thiruvananthapuram)	Annu Aggarwal (Mumbai) Shweta Pandey (Lucknow) Lulup Sahoo (Bhuvneshwar) C C Sanjeev (Bengaluru)	A
10:30 AM - 11:15 AM	VALEDICTORY		
11:15 AM - 11:30 AM	TEA BREAK		
11:30 AM - 12:00 PM	GRAND ROUNDS	Yih-Ru Wu (Taiwan)	A
12:00 PM - 12:30 PM	GRAND ROUNDS	Charu Sankhla (Mumbai)	A
12:30 PM - 1:00 PM	DEBATE-1 Genetic testing for PD in the clinic: To do or not to do?	Propose 1 (Yes): Sneha Kamath (Bengaluru) Oppose 1 (No): Elavarasi A (New Delhi)	A
1:00 PM - 1:30 PM	DEBATE-2 Dopamine agonists are overutilized in PD treatment	Propose 2 (Yes): Kuldeep Shetty (Bengaluru) Oppose 2 (No): Anjali Chouksey (Jabalpur)	A
1:30 PM - 2:30 PM	LUNCH		Exhibition Area