

Apollo Hospitals

presents

International Conference on

A blue speech bubble containing a detailed illustration of a human brain, positioned to the right of the main title.

# GAPS AND CONTROVERSIES

IN MOVEMENT DISORDERS

**Saturday, 28<sup>th</sup> October, 2023**

**Ball Room, Taj Connemera, Chennai**

Movement Disorders are a group of neurological conditions that cause abnormal movements and could cause increased movements like spasms, jerking or shaking and/or decreased or slow movements. They can affect voluntary movements or cause uncontrolled (involuntary) movements.

According to a study published in the Lancet Journal, movement disorders have a high incidence of 28% in those in the age group of 50-59 years and increases sharply with age.

There are several types of movement disorders which vary in severity. Types include Essential Tremors, Huntington's Disease, Multiple System Atrophy, Parkinson's Disease, Periodic Limb Movement Disorder (PLMD), Progressive Supranuclear Palsy (PSP), Restless Leg Syndrome (RLS), Rett Syndrome, Treatment modalities could include a combination of medications, physical therapy, occupational & speech therapy and deep brain stimulation.

Its essential that these conditions are diagnosed accurately for choosing the right treatment options for the best results.

Apollo Hospitals, Chennai is proud to have South India's fully functional **Advanced Centre for Movement Disorders**. The comprehensive centre offers 360° care with the most advanced forms of medical and surgical treatment and ancillary services to patients afflicted with various movement disorders including Parkinson's disease. Apollo Hospitals' Advanced Centre for Movement Disorders offers Deep Brain Stimulation (DBS) Surgeries and other similar services to treat a wide spectrum of diseases.

The Conference on Gaps and Controversies in Movement Disorders aims to bring the expertise and the vast experience of Apollo and present the various representations of these conditions and how the team at Apollo manages these conditions.

Moreover, the conference brings together various national and international faculties from eminent institutions to present diverse and varied views.

We would like to personally invite and welcome you to the conference and look forward to a day of knowledge sharing which would both enrich the medical community and benefit the patient by improving clinical outcomes.

Thanking you,

Organising Team

### **COURSE DIRECTORS**

*Dr. A. Panneer, Dr. Zaheer Ahamed Sayeed, Dr. M. Dhanaraj, Dr. R. Sridharan,  
Dr. Geetha Lakshmipathy, Dr. S. Yogaraj, Dr. S. Rajendran*

### **ORGANISING SECRETARIES**

*Dr. Arul Selvan, Dr. P. Vijayashankar, Dr. Arvind Sukumaran*

### **SCIENTIFIC COMMITTEE**

*Dr. S. Karthikeyan, Dr. S. Muthukani, Dr. A.C. Somasundaram*

### **NATIONAL FACULTIES**

*Dr. Hrishikesh Kumar, Kolkata*

*Dr. Jaslovleen Kaur, Punjab*

*Dr. U. Meenakshisundaram, Chennai*

*Dr. Mitesh Chandrana, Gujarat*

*Prof. Niraj kumar, Hyderabad*

*Dr. L.K. Prashanth, Bangalore*

*Dr. Ravi Gopal Varma, Bangalore*

*Prof. Sanjay Pandey, Delhi*

*Dr. Soham Desai, Gujarat*

*Dr. Sree Ram Prasad, Kerala*

*Dr. Suvorit Bhowmick, Gujarat*

### **INTERNATIONAL FACULTIES**



**Prof. Alfonso Fasano**  
*Chair in Neuromodulation &  
Multi-disciplinary care  
University of Toronto, Canada*



**Prof. Susan Fox**  
*Division Director of Neurology,  
Department of Medicine, University  
Health Network & Sinai Health System  
Toronto, Canada*

## PROGRAMME SCHEDULE

TIME	TOPIC	SPEAKER	CHAIRPERSONS
9:00 am - 9:20 am	Genetics - Variant of Uncertain Significance in Movement Disorders	Dr. Suvorit Bhowmick, Gujarat	Prof. Shankar, Chennai Dr. S. Muthukani, Chennai
9:20 am - 9:40 am	Peripheral Movement Disorders- a Distinct Entity?	Dr. Sreenivas UM, Chennai	
9:40 am - 10:00 am	Dystonic Tremors & Tremor Associated Dystonia – Same or Two Different Entities?	Prof. Sanjay Pandey, Delhi	
10:00 am - 10:20 am	Autoimmune Movement Disorders	Dr. U. Meenakshisundaram, Chennai	
10:20 am - 10:40 am	Gaps and Controversies in Functional Movement Disorders	Dr. Soham Desai, Gujarat	
10:40 am - 10:50 am	Discussion		
10:50 am - 11:00 am	Coffee Break		
11:00 am - 11:20 am	Welcome Address	Dr. R K Venkatasalam, DMS, Apollo Hospitals, Chennai, Mr. V. Naveen, CEO, Apollo Hospitals, Chennai, Dr. Arul Selvan	Dr. L. Sankaranarayanan, Dr. Bhanu, Chennai
11:20 am - 11:40 am	Few Caveats in Parkinsonism	Prof. Lakshmi Narasimhan, Chennai	
11:40 am - 12:00 pm	NPH Vs Vascular Parkinsonism - A Conundrum	Dr. Arul Selvan, Chennai	
12:00 pm - 12:20 pm	Metabolic Movement Disorders	Prof. Niraj kumar, AIIMS Hyderabad	
12:20 pm - 12:50 pm	Panel Discussion - Practical Management of Hypokinetic Movement Disorders	Prof. V. Natarajan, Chennai Prof. M. Dhanaraj, Chennai Prof. Jawahar, Chennai Prof. Mukundhan, Chennai Dr. Vikas Agarwal, Chennai	
12:50 pm - 1:00 pm	Discussion		
1:00 pm - 1:30 pm	Lunch		
1:30 pm - 2:00 pm	Indications, Target Selection & Outcomes of DBS and Focussed Ultrasound Thalamotomy	Prof. Alfonso Fasano, Toronto	Dr. Srinivasan Paramasivam, Chennai Dr. Visvanathan, Chennai
2:00 pm - 2:20 pm	Continuous Apomorphine Therapy -Current Understanding	Dr. L. K Prashanth, Bangalore	
2:20 pm - 2:50 pm	Newer Advances in Deep Brain Stimulation	Prof. Alfonso Fasano, Toronto	

TIME	TOPIC	SPEAKER	CHAIRPERSONS
2:50 pm - 3:10 pm	Advanced Programming with Brain Sense DBS - Case Based Approach	Dr. P. Vijayashankar, Chennai	Dr. S. Rajendran, Chennai Dr. Sakthi Velayudham, Chennai
3:10 pm - 3:40 pm	Beta Band and Brain Sensing in Clinical Practice	Prof. Alfonso Fasano, Toronto	
3:40 pm - 4:00 pm	MER Recording in Deep Brain Stimulation	Dr. Arvind Sukumaran, Chennai	
4:00 pm - 4:20 pm	How to do STN & GPI DBS Surgery	Dr. Ravi Gopal Varma, Bangalore	
4:20 pm - 4:40 pm	How to Inject Botulinum Toxin in Difficult Muscles - Tips and Technique Discussion	Dr. Hrishikesh Kumar, Kolkata	
4:40 pm - 4:50 pm	Discussion		
4:50 pm - 5:00 pm	Coffee Break		
5:00 pm - 5:30 pm	Panel Discussion: Practical Management of Hyperkinetic Movement Disorders	Dr. Geetha Lakshmi pathy, Dr. Sridhar, Prof. Velusamy, Dr. Tamilpavai, Dr. Satish	Dr. Deepak Arjundas, Chennai Dr. Sownini, Chennai Dr. A. Panneer, Chennai
5:30 pm - 6:00 pm	Challenges of Treatment of Dystonia	Prof. Susan Fox, Toronto	
6:00 pm - 6:20 pm	Debate : Early or Late Levodopa in Parkinson's Disease	Early: Dr. Sree Ram Prasad, Kerala Late: Dr. Jaslovleen Kaur, Punjab	
6:20 pm - 6:40 pm	Debate : Genetics Required for Movement Disorders or not?	For: Dr. Prabash, Chennai & Against: Dr. Mitesh Chandrana, Gujarat	
6.40 pm	Vote of Thanks	Dr. S. Muthukani	

## REGISTRATION FREE

For registration: [CLICK HERE](#) 

CME Credit Hours Awarded by Tamil Nadu Medical Council

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