









3[™] Symposium of THE INDIAN RARE MOVEMENT DISORDERS CONSORTIUM

12th - 14th April, 2024, NIMHANS Convention Centre, Bengaluru.

Organized by Movement Disorder Subspeciality,
Department of Neurology, NIMHANS
On behalf of Indian Rare Movement Disorders Consortium (IRMDC)
Supported by the ACIAN trust



Welcome Message

On behalf of the Indian Rare Movement Disorders Consortium (IRMDC) we are pleased to announce the 3rd Symposium of the IRMDC (IRMDC-2024). The symposium will be held from 12th to 14th April, 2024 at the NIMHANS Convention Centre, NIMHANS, Bengaluru. During this 3 day symposium which has been endorsed by the International Parkinson and Movement Disorders Society (MDS) and the Movement Disorders Society of India (MDSI), we aim to provide an overview of the phenomenological approach to rare genetic movement disorders, updates in investigation and management options, and pertinent aspects of genetic counselling.

We look forward to your activate participation to make this program a success.

Pramod Kumar Pal Organizing Chairman Vikram V Holla
Organizing Secretary

Patron:

Prof. Pratima Murthy

Director, NIMHANS

Prof. Suvarna Alladi *HOD, Neurology, NIMHANS*

Program Directors: Pramod Kumar Pal Organizing Chairman

Vikram V Holla
Organizing Secretary

Scientific Committee: (Members of IRMDC)

Pramod Kumar Pal Ravi Yadav (Chair) Achal Srivastava Hrishikesh Kumar (Vice-Chair) Sanjay Pandey Jitender Saini Soaham Desai

Mohammed Faruq Vikram V Holla Nitish Kamble Roopa Rajan

Vijay Shankar Arushi Gahlot Saini Divyani Garg Subhasini Sharma

Anjali Chouksey Albert Stezin

Shweta Prasad

Local Organizing Committee members and advisors

G R K Sarma M. Netravathi Subasree R Rohan Mahale Pooja Mailankody Hansashree P Ganaraja V H Dwarakanath Srinivas Indrani Datta Gautham Arunachal

Day-1:	12 th	April	2024,	Friday
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MORNING SESSION					
TIME	PRESENTATION	FACULTY			
07:00 – 08:00	Registration				
08:00 – 08:15	Inauguration				
08:00 – 08:30	Introduction to RMDs and the course	Course directors			
	Session-1: The Clinical and genetic overview of RMDs				
08:30 – 08:55	Clinical Overview of genetic RMDs	Divyani Garg			
08:55 – 09:20	Overview of genetic tests in RMDs and guidelines for tests	Vikram V Holla			
09:20 – 09:45	Interpreting genetic reports and further course	Ramprasad			
09:45 – 10:10	The current status of genetic testing of RMDs in India and the way forward	Prashanth L K			
10:10 – 10:30	Q & A				
10:30 – 11:00	Break				
	Session-2: Mitochondrial and neurometabolic RMDs				
11:00 – 11:25	Clinical and diagnostic approach to mitochondrial disorders	Carolyn Sue			
11:25 – 11:50	Neurometabolic assessments of RMDs	Arushi Saini			
11:50 – 12:15	Neuroimaging approach to NBIAs and neurometabolic RMDs	Jitender Saini			
12:15 – 12:40	Role of iPSC cell lines in genetic RMDs	Indrani Datta			
12:40 – 13:00	Q & A				
13:00 – 14:00	Lunch (Meet the faculty and Poster session)				
	AFTERNOON SESSION				
	Session-3: Genetic dystonia				
14:00 – 14:25	Growing list of genes responsible for genetic dystonia	Roopa Rajan			
14:25 – 14:50	Diagnostic approach to childhood onset genetic dystonia	Jacky Ganguly			
14:50 – 15:15	Diagnostic approach to adult onset genetic dystonia	Rukmini Mridula			
15:15 – 15:55	Interactive video case discussion (3-4 cases: NBIA, DYT, Metabolic etc)	Pettarusp Wadia and to be decided			
15:55 – 16:05	Q & A				
16:05 – 16:25	Coffee break				
EVENING SESSION					
	Session-4: Genetic parkinsonism				
16:25 – 16:50	Monogenic PD	Asha Kishore			
	SNCA, LRRK2, GBA, VPS35, Parkin, PINK1, DJ1, etc.				
16:50 – 17:15	Atypical Parkinsonism of genetic etiology	Pramod Kumar Pal			
	Kufor-Rakeb, FBX07, DNAJC6, SYNJ1, PLA2G6, etc.				
17:15 – 17:40	Familial Parkinson plus disorders: PSP, MSA, ALS-PD, etc.	Ravi Yadav			

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TIME	PRESENTATION	FACULTY
17:40-18:20	Interactive video case discussion	Syam Krishnan
	(3-4 cases: PRKN, PLA2G6, GBA1etc)	Divya K P
18:20 – 18:30	Q & A	
	Session-5 - Grand rounds: Live case discussion	
18:30 – 19:00	Case-1	Carolyn Sue
19:00 – 19:30	Case-2	Ai-Huey Tan
19:30 – 20:00	Case-3	Mohit Bhatt
20:00 – 20:30	Case-4	To be decided
20:30 onwards	Onsite dinner	

Day-2: 13th April 2024, Saturday

MORNING SESSION

07:30 – 08:15	Registration	
	Session-6 : Genetic ataxia (Chairpersons to be decided)	
08:15 – 08:45	Approach to genetic ataxia	Ai-Huey Tan
08:45–09:10	Genetic episodic ataxias: What's new?	Albert Stezin
09:10 – 09:35	Algorithm for genetic tests for ataxia	Achal Srivastava
09:35 – 10:15	Interactive video case discussion (3-4 cases: AD, AR and mitochondrial ataxias)	Pankaj Agarwal and Divya M R
10:15 – 10:25	Q & A	
10:25 – 10:45	Coffee Break	
	Session-7 : Genetic chorea	
10:45 – 11:10	Approach to pediatric onset genetic chorea	Hansashree P
11:10 – 11:35	The many faces of Huntington's Disease	Nitish Kamble
11:35 – 12:00	Neuroacanthocytosis and other non-HD choreas	Hrishikesh Kumar
12:00 – 12:45	Interactive video case discussion (3-4 cases: Neuroacanthocytosis, ADCY5, HDL etc)	U Meenakshisundaram and Deepika Joshi
12:45 – 13:00	Q & A	
13:00 – 14:00	Lunch (Meet the faculty and Poster session)	

	AFTERNOON SESSION	
TIME	PRESENTATION	FACULTY
	Session-8: Movement Disorders in systemic disorders of genetic origin	
14:00 – 14:25	Unusual movement Disorders in Wilson's Disease	Mohit Bhatt
14:25 – 14:50	Metal deposition in brain beyond copper	Suvasini Sharma
14:50 – 15:15	Storage disorders	Ajith Cherian
15:15 – 15:55	Interactive video case discussion (3-4 cases: Wilson disease, NPC, CTX, Gaucher's disease etc)	Sahil Mehta and Somadatta Ray
15:55 – 16:05	Q & A	
	Session-9: Myoclonus, tremor and spastic movement disorders of genetic etiology	
16:05 – 16:30	What is new in genetic myoclonus and tremor syndromes?	Sanjay Pandey
16:30 – 16:55	Genetic spastic paraplegia	Suvorit Bhowmick
16:55 – 17:35	Interactive video case discussion	Soaham Desai and
	(3-4 cases: Sialidosis, ANO3, SCA12, SPGs etc)	Neeraj Kumar
17:35 – 17:40	Q & A	
17:40 – 18:00	Coffee break	
	EVENING SESSION	
18:00 – 20:00	Interactive quiz for all	
20:00 onwards	Onsite dinner	
	Day-3: 14 th April 2024, Sunday	
	MORNING SESSION	
07:30 - 08:15	Registration	
	Session-11: Selected therapeutic strategies in RMDs	
08:15 - 08:40	Novel drug therapies for genetic RMDs	Charulatha Sankhla
08:40 - 09:05	Functional neurosurgery for genetic dystonia and PD	Rupam Borgohain
09:05 – 09:30	Botulinum toxins for RMDs (Cervical dystonia, focal limb dystonia and other indications)	Vijay Shankar

Q & A

Q & A

Coffee break

Session-12: Genetic counselling

Pre and post-test genetic counselling

Family planning and prenatal testing in RMDs

Gautham Arunachal

Sneha Kamath

09:30 - 09:45

09:45 - 10:10

10:35 - 10:45

10:45 – 11:00

	MORNING SESSION	
TIME	PRESENTATION	FACULTY
	Session-13: Panel discussion	
11:00 – 11:30	Special interest group and role of MDS-AOS and MDSI in RMD in the MDS-AOS region	Carolyn Sue, Ai-Huey Tan, Pramod Kumar Pal, Asha Kishore, Hrishikesh Kumar
11:30 – 12:00	Research and training in RMDs	Ravi Yadav, Achal Srivastava, Arushi Saini, Sanjay Pandey
12:00 – 12:30	Advocacy and support groups for RMDs	Priya Thomas, Meera Purushottam, Vikram V Holla, Nitish Kamble
12:30 – 13:00	Valedictory function and closing remarks	
13:00 onwards	Lunch	

Registration Fees

Category	Regular Upto 15 th March 2024	Late Upto 31 st March 2024	Spot After 1 st April 2024
Consultant	Rs. 3,600/-	Rs. 4,800/-	Rs. 7,100/-
Student	Rs. 1,800/-	Rs. 3,600/-	Rs. 3,600/-

Conference Secretariat



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