



International Parkinson and  
Movement Disorder Society



AIN SHAMS UNIVERSITY  
VIRTUAL HOSPITAL

Bridges and Boundaries in  
**Movement Disorders**  
The Virtual School

Session 1 (First Month)	
SESSION TITLE	LECTURE
Introduction to Movement Disorders	<b>10:00-11:00 am</b> Approach to Patients with Movement Disorders and Phenomenology of Different Movement Disorders <i>Joaquim Ferreira</i>
	<b>11:10-12:10 pm</b> Parkinson's Disease: Diagnosis and Clinical Features (Early and Advanced,) Motor and Non-motor Fluctuations <i>Mahmoud Haroun</i>
	<b>12:20-01:20 pm</b> Clinical Session: Real Case Discussion – Parkinson's (Round Table) <i>Mahmoud Haroun, Joaquim Ferreira</i>
Session 2 (First Month)	
Parkinson's Disease	<b>10:00-11:00 am</b> Parkinson's Plus Syndromes: Diagnosis, and Management from Basic to New Updates <i>Angelo Antonini</i>
	<b>11:10-12:10 pm</b> Management of Early Parkinson's Disease and Neuroprotection <i>To be determined</i>
	<b>12:15-01:00 pm</b> Non invasive Brain Stimulation for Parkinson's disease <i>Ahmed Elbokl</i>
	<b>01:00-02:00 pm</b> Clinical Case Discussion: Real Cases of Parkinson's <i>To be determined</i>
Session 3 (Second Month)	
Surgical Management of Parkinson's	<b>10:00-11:00 am</b> Updates on the Pathophysiology of Basal Ganglia <i>Maria Cruz Rodriguez-Oroz</i>
	<b>11:10-12:10 pm</b> Patient Selection for Deep Brain Stimulation in Parkinson's Disease <i>Alia H. Monsour</i>
	<b>12:20-01:20 pm</b> Target Selection in DBS <i>Zeiad Y. Fayed</i>

	<b>01:20-02:20 pm</b> DBS for Parkinson's Disease <i>Zeiad Y. Fayed</i>
	<b>02:30-03:30 pm</b> Lesioning in the DBS Era <i>Ludvic Zrinzo</i>
<b>Session 4 (Second Month)</b>	
Spasticity	<b>10:00-11:00 am</b> Rehabilitation in Parkinson's Disease <i>Nevine Al Nahas</i>
	<b>11:10-12:10 pm</b> Pathophysiology of Spasticity and Pharmacological Treatment <i>Robert Jech</i>
	<b>12:20-01:20 pm</b> Clinical Approach to Management of Hypertonia <i>Walid Abdul-Ghany</i>
	<b>01:20-02:20 pm</b> Selective Denervation Procedures for Spasticity <i>Walid Abdul-Ghany</i>
	<b>02:30-03:30 pm</b> Clinical Round: Real Cases of Spasticity and Gait Affection <i>To be determined</i>
<b>Session 5 (Third Month)</b>	
Tremor	<b>10:00-11:00 am</b> How to Approach Diagnosis and Differential Diagnosis in a Patient Presented with Tremors and clinical Examination of Tremor Patient <i>Günther Deuschl</i>
	<b>11:10-12:10 pm</b> Thalamotomy <i>Zeiad Y. Fayed</i>
	<b>12:10-01:10 pm</b> DBS for Tremors <i>Zeiad Y. Fayed</i>
	<b>01:10-02:10 pm</b> Targeting in Tremor Surgery <i>Zeiad Y. Fayed</i>
	<b>02:15-03:15 pm</b> Clinical Cases Discussion: Real Case of Tremors <i>To be determined</i>
<b>Session 6 (Third Month)</b>	

Dystonia	<b>10:00-11:00 am</b> Dystonia: Approach to Diagnosis and Differential Diagnosis and How to Examine a Patient with Dystonia <i>Elena Moro</i>
	<b>11:10-12:10 pm</b> Wilson's Disease <i>To be determined</i>
	<b>12:10-1:10 pm</b> Intrathecal Baclofen Pump for Spasticity <i>Dr. Walid Abdul-Ghany</i>
	<b>01:15- 02:15 pm</b> Clinical Case Discussion: Real cases of Dystonia <i>To be determined</i>
<b>Session 7 (Fourth Month)</b>	
Surgical Management of Dystonia	<b>10:00-11:00 am</b> Patient Selection in Dystonia and Hyperkinetic Movement Disorders <i>Elena Moro</i>
	<b>11:10-12:10 pm</b> DBS in Dystonia <i>Ludvic Zrinzo</i>
	<b>12:20-1:20 pm</b> Ablative Surgeries in Dystonia <i>Zeiad Y. Fayed</i>
	<b>01:30-02:30 pm</b> Follow up and Programming for DBS patients <i>Alia H. Mansour</i>
	<b>02:30-03:30 pm</b> Clinical Round: Preoperative assessment of DBS Patients <i>To be determined</i>
<b>Session 8 (Fourth Month)</b>	
Hyperkinetic Movement Disorders	<b>10:00-11:00 am</b> Paroxysmal Dyskinesias <i>To be determined</i>
	<b>11:10-12:10 pm</b> Myoclonus: Diagnosis and Management <i>Mark Edward</i>
	<b>12:20-01:20 pm</b> Restless Leg Syndrome and Other Sleep Related Movement Disorders <i>Claudia Trenkwalder</i>

**01:30-02:30 pm**

Chorea, Diagnosis, and Management and Most Common Used Scales

*To be determined*

**02:40-03:40 pm**

Clinical Cases: Real Cases of Chorea and Myoclonus

*To be determined*