# Parkinson's Disease - A Local Perspective

Activity Code (AGI-03-P89)

### Monday 6th December 2021 6-7:30pm via WebEx

**Aim:** To provide an overview of Parkinson's disease, including the local prevalence, pathophysiology, diagnosis and disease management plans.

#### Objectives:

- Define the key terminologies related to movement disorders.
- Contrast and compare hyperkinetic Vs hypokinetic disorders
- Discuss the etiology and risk factors causing Parkinson's disease
- Describe the pathology and pathophysiology of Parkinson's disease
- Explain the clinical features, investigations, differential diagnoses and management of Parkinson's disease

#### Speakers:

**Dr. Gholam Aladeli -** Consultant Neurologist, Neurophysiologist and Movement Disorders at HMC - Clinical Assistant Professor at College of Medicine - University of Qatar Health

**Dr Abderrezzaq Soltani –** Assistant Professor - Senior Academic Accreditation and Assessment Specialist - Vice President for Medical and Health Sciences Office

Event Schedule	
Speaker	Topic and schedule
Dr. Gholam Aladli 6:05-7:05pm	<ul> <li>Define the key terminologies related to movement disorders.</li> <li>Contrast and compare hyperkinetic Vs hypokinetic disorders</li> <li>Discuss the etiology and risk factors causing Parkinson's disease</li> <li>Describe the pathology and pathophysiology of Parkinson's disease</li> <li>Explain the clinical features, investigations, differential diagnoses and management of Parkinson's disease</li> </ul>
Moderator 7:05 – 7:30pm	Case study and discussion

<sup>\*</sup> The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

<sup>\*</sup> This activity is an Accredited group learning activity (Category 1) as defined by Department of Healthcare Professions - Accreditation Section (DHP - AS) and is approved for a maximum number of 1.5 Hours.

<sup>\*</sup> CPD-HP (QU—Health) is accredited by Department of Healthcare Professions - Accreditation Section (DHP – AS) as a provider of continuing professional development.



### Dr.Gholam Aladeli MD - FACHARZT, DGKN



Dr.Adeli is a Canadian board illegible Neurologist and movement disorder specialist who did his training at McGill University, Montreal for Internal Medicine part then joint adult neurology training program at the University of Toronto, Ontario Canada where he finished his training in 2005 then did a fellowship training in movement disorder at the movement disorder center, Toronto western hospital with Dr.Anthony Lang. Then he did further training/certification in neurophysiology In Germany at Medizinische Hochschule Hannover.

Currently his main time is divided between the clinical work serving patients with neurological diseases at the neuroscience institute,

Hamad Medical corporation and teaching junior residents colleagues in training as well as the medical students as a clinical assistant professor at Qatar University/College of Medicine.

## Dr Abderrezzaq Soltani PgCert MPharm(1st) PhD FHEA



Dr. Abdu Soltani, Assistant Professor of Clinical Pharmacy & Neuropharmacology. Joined Qatar University Academic Quality Assurance (AQA) Office at the QU Health Cluster in 2021 as a Senior Academic Accreditation & Assessment Specialist. Abdu completed his MPharm from King's College London (University of London) in 2007 and his Doctor of Philosophy at the Neurogenerative Diseases Research Centre, King's College London in 2011 in the fields of Molecular Neurosciences & Medicinal Chemistry. Abdu has over 10 years' experience as a practicing pharmacist in primary & secondary care, Educational & Training Lead within the National Health Service (NHS) and an academic & AQA person at King's College, University College London & University of Hertfordshire.

Within the Health Cluster at Qatar University, Abdu is actively engaged with academic quality affairs including accreditation, assessment & evaluation, academic program review, curriculum design and enhancement. Abdu's research interests are focused on investigating pathways to neurodegeneration in Parkinson's disease (PD) and neuroprotective/ neurorestorative avenues to treating PD; optimizing the clinical management of neurological & psychiatric disorders including pharmacological and non-pharmacological interventions. Another research interest is clinical education including assessment & evaluation and approaches to designing competency-based health programs.