MERCK FOUNDATION CAPACITY ADVANCEMENT PROGRAM

Postgraduate Diploma in Neurology

The Postgraduate Diploma in Neurology course is designed for healthcare professionals who wish to specialize in the field of neurology. This course will help healthcare professionals develop a deep understanding of the human brain and nervous system and use this knowledge to help their patients lead healthier, more fulfilling lives.

This program specifically focuses on the following topics:

- Acute Neurology
- Epilepsy
- Transient Ischaemic Attacks and Strokes
- Multiple Sclerosis and other Neuroinflammatory Conditions
- Peripheral Neurological Disorders
- Neurodegenerative Conditions

Postgraduate Diploma in Neurology, University from UK

Duration	1 – Year online learning platform

Eligibility:

- Bachelor's degree in Medicine and Surgery (Primary Medical Qualification) (e.g.: MBBS or MBChB)
- Candidates working within a public sector clinical setting (Preferably)
- Recommendation from the Ministry of Health or Office of The First Lady (For Asian Countries- Recommendation letter from The Ministry of Health or Vice Chancellor/Dean/Rector of the Medical University or President of respective Society or Medical Association)
- Proof of English language proficiency (details provded below)
- Accessibility to stable Internet connection

Course Structure

The online course lasts one calendar year and is a part time distance learning course. It consists of 6 modules per year, each of 6 weeks duration.

Module 1 – Acute Neurology

- This module covers the systematic understanding of the knowledge and skills required to identify, diagnose, treat, and manage a range of acute neurological conditions in a variety of settings using the latest evidence-based knowledge and stimulating discussion on different diagnoses.

Module 2 – Epilepsy

- This module highlights a comprehensive understanding of the presentation, investigation, and management of patients with epilepsy or epilepsy mimics, while increasing the knowledge surrounding the semiology of seizures and the management of chronic epilepsy in a variety of settings.

Module 3 – Transient Ischaemic Attacks and Strokes

- This module covers an in-depth knowledge and understanding of the presentations, investigations, and management of patients experiencing transient ischaemic attacks and strokes, including methods of prevention and rehabilitation that would involve multidisciplinary team approaches.

Module 4- Multiple Sclerosis and other Neuroinflammatory Conditions

- This module highlights the understanding of multiple sclerosis including the presentations, classification, investigation, and management of patients with multiple sclerosis and other neuro-inflammatory conditions.

Module 5- Peripheral Neurological Disorders

- This module highlights the understanding of the diagnosis, classification, and management of peripheral neurological disorders utilising current findings and guidance.

Module 6 - Neurodegenerative Conditions

This module covers a comprehensive understanding of the classification, diagnosis, and management of neurodegenerative conditions in a variety of settings, through the analysis of the latest guidance and findings.



Assessment

Assessments are done using clinical scenarios to enhance problem-solving, critical analysis and evidence-based care. Each of the 6 modules has the same assessment format. Due to the online nature of the course, students are expected to login and participate in the course regularly throughout the module.

- Academic Forum - 40%
- Individual learning portfolio - 10%
- Group/individual Assignments - 20%
- Case based examination - 30%

Eligibility Criteria

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- Proof of English language proficiency
  - o Proficiency in the English language is essential to completing courses. If English is **NOT** your first language, proof of competency during the application process is to be submitted.
  - o An **IELTS overall score of 6.5** (with a minimum of 6.0 for each band) or an equivalent qualification is required as proof of English Language Proficiency.
- Accessibility to stable Internet connection

Applicants should submit copies of the following with their application:

- A copy of your updated CV including your address and date of birth
- Copy of qualification certificates
- English language qualification
- Personal statement
- Recommendation from the Ministry of Health or Office of The First Lady (For Asian Countries- Recommendation letter from The Ministry of Health or Vice Chancellor/Dean/Rector of the Medical University or President of respective Society or Medical Association)
- Income proof (one month Salary/Pay slip or Salary Statement or 3 months bank statement)