



DOW UNIVERSITY OF HEALTH SCIENCES.

DOW INSTITUTE OF RADIOLOGY.

SIX MONTHS CERTIFICATE COURSE IN NEUROSPINAL IMAGING

Introduction:

The Diagnostic Neurospinal axis radiology Fellowship Program at the DUHS Hospital covers all of the disciplines of diagnostic neurospinal axis radiology including, head (intracranial), ENT/head and neck (extracranial), pediatrics and spine. The program takes place in a high-volume academic environment.

Through this one-year program you will receive training in all aspects of neurospinal axis radiology imaging, including plain films, ultrasound, myelography, computed tomography and magnetic resonance imaging. You will also observe neurovascular angiography and intervention procedures.

The Diagnostic Neurospinal axis radiology Fellowship prepares you for subspecialty practice or an academic career in neurospinal axis radiology. Our fellowship program provides a well-balanced clinical, research and teaching curriculum. This program is the first of its type in the country and would provide a means of increasing skilled professionals in this field. This in turn would help in promoting neurospinal axis radiology in this country. Trainees will be supervised directly by neuroradiologists. Faculty is always available for supervision, assistance and consultation.

Program Length: SIX Months (24weeks).

Eligibility:

MBBS (From PMDC recognized institute)

MD and FCPS in Radiology

Awards: 6 months Certificate in Neurospinal Imaging

Timing of Training: Monday till Saturday: 9 AM till 03 PM

Objectives: After completion of training period, the candidate will be able:

- a) To develop an analytical approach in CT and MRI Imaging.
- b) To learn Neurospinal Anatomy and relevant physics of CT & MRI.
- c) To learn interpretation of MRI and CT Imaging of Neurospinal axis.
- d) To learn appropriate reporting pattern.

Evaluation:

Internal Evaluation-----	30%
Midterm-----	20%
Final/Annual-----	50%
Total-----	100%

COURSE FEE: PKR: 150,000/- INCLUDING ENROLLMENT AND ADMISSION FEE.

No of candidates: Limited (02-maximum)