



**DOW INSTITUTE OF RADIOLOGY  
DOW UNIVERSITY OF HEALTH SCIENCES  
OJHA CAMPUS**

**CERTIFICATE COURSE IN ULTRASOUND GUIDED  
INTERVENTIONAL PROCEDURES**

*(For those who seek their future in Interventional Radiology)*

Location / Department : Ultrasound and VIR unit of Dow Institute of Radiology

Duration : Three Months

Timing : (9 AM till 3 PM)

Course Fee : 1,50,000/=

Number of Candidates: Two

Eligibility Criteria : MBBS (From PMDC recognized institute)  
MD, MCPS, FCPS, DMRD  
Four year trained in Diagnostic Radiology  
For Sonologists, at least Two years' experience of ultrasound.

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

- a) To develop an analytical approach for US guided interventional procedures.
- b) To perform all types of ultrasound guided Biopsies and FNAC including superficial, deep lesions and co-axial techniques.
- c) To perform drainage procedures and catheter insertions.
- d) To perform percutaneous diagnostic and therapeutic procedure.
  - Limited access to vascular interventional procedures.
  - Additional responsibilities can be deployed to the candidate, if required by the department.

**COURSE COORDINATOR:** Dr Amjad Sattar & Dr Nauman Al Qamri