



# DOW UNIVERSITY OF HEALTH SCIENCES.

## DOW INSTITUTE OF RADIOLOGY.

### SIX MONTHS BASIC CERTIFICATE COURSE IN ULTRASONOLOGY

#### Introduction:

Ultrasound is an evolving technology with wide spectrum application throughout medical and surgical practice. We at Dow Rad, Dow Diagnostic Complex, Dow University of Health Sciences believe that medical practitioners apart from Radiologist should develop skills in the performance of ultrasound.

The programme encourages Medical Ultrasound practitioners to develop their practice by reviewing and evaluating both existing and emerging knowledge. There are core and optional clinical modules, with the option to exit at PG Certificate or Diploma level, or undertake a dissertation for the MSc award.

#### Program Length:

SIX Months (24weeks).

#### Eligibility:

Minimum requirement **MBBS with house job in Medicine/Surgery** and **current PMDC** certification.

#### Selection Criteria:

Applicants will be assessed against the following Selection Criteria:

- Candidates have to pass the mandatory entrance MCQ test.
- Research experience
- Psychosocial medical experience
- Teaching and leadership experience
- Referee reports

**Awards:** 6 months Certificate in Ultrasonology

**Timing of Training:** Monday till Friday: 9 AM till 01 PM

**Methodology:** Lectures, power point presentations and case study discussions, skills training and demonstration and audio/visual aid

**Evaluation:** Students will receive a certificate for this course. Methods of evaluation, although determined by the individual lecturer/instructor, should include some combination of the following:

1. Comprehensive Review of Ultrasonography and related topics -----	40%
2. Ultrasonography Clinical Practicum -----	60%

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

**COURSE FEE:** PKR: 100,000/- INCLUDING ENROLLMENT AND ADMISSION FEE.

**No of candidates:** Limited(6 to 8maximum)