SIX MONTHS CERTIFIED COURSE FOR NON-VASCULAR INTERVENTIONAL RADIOLOGY – DOW RAD
(For those who seek their future in Interventional Radiology)

Location / Department: Ultrasound and VIR unit of Dow-Rad.

Duration: 6 Months

Timing: (9 AM till 3 PM)

Course Fee: 200,000/= Yearly Tuition Fee (Refundable as per HEC rules)

: Rs. 25,000.00 Admission Fee (Non Refundable)

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 five years’ experience of ultrasound in a tertiary care hospital.

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

a) To develop an analytical approach for non-vascular interventional procedures.
b) To perform all types of ultrasound guided Biopsies and FNAC including superficial, deep lesions and co-axial techniques.
c) To perform all CT guided interventions.
d) To perform drainage procedures and catheter insertions.
e) To perform percutaneous diagnostic and therapeutic procedure.
f) To perform essential hepatobiliary procedures.

COURSE DESCRIPTION

Basic Six Months Rotations:

First three months – Observer ship and Assistance.
Second three months – Hands on.
Responsibilities of the candidate:

- Must complete six months training, otherwise will not be certified.
- Must remain in the department in working hours (9.00am to 3.00pm) to take part in all departmental activities.
- Must observe and assist at least 250 – 300 procedures before hands on training.
- Must show compliance with departmental rotations / rules.
- Must show active role in all Non-Vascular as well as Vascular events / procedures.
- Must complete the given research project during training period.
- Must read a book of basic intervention.
- Must maintain a log-book for certification.

General Radiology and Cross-Sectional Imaging:

- Morning reporting sessions of plain radiology.
- Afternoon reporting sessions of CT / MRI imaging.
- Case presentation once a month for six months.

GENERAL COMPETENCIES:

The program requires its fellows to obtain competencies in the 6 areas below to the level expected of a new practitioner.

a. Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

b. Medical Knowledge about established and evolving biomedical, clinical, and cognate (e.g., epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.

c. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

d. Interpersonal and Communication Skills that result in effective information exchange and team with patients, their families, and other health professionals.

e. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

f. Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.