



Course Title : Multislice CT Basics

Duration : 5 Days

Target Group: CT Technologist & Radiologist

Pre-requisites: General Knowledge of X-ray, Anatomy, Pathology

1st Day :

- 1- Basics of CT
- 2- Multislices CT
- 3- Acquisition Modes
- 4- CT Parameters
- 5- CT Image quality
- 6- Artifacts

2nd Day:

- 1- Dose Physics
- 2- Care Dose 4D
- 3- Care KV
- 4- Adaptive Shield
- 5- IRIS, Safire, Admire
- 6- mAs Modulation in cardiac

3rd Day:

- 1- Angio Principle
- 2- Injection Parameters
- 3- Care Bolus, Test Bolus
- 4- Head Angio, Thorax Angio
- 5- Abdomen Angio, Pulmonary Embolism Angio
- 6- Peripheral Angio
- 7- Vascular Software

4th Day:

- 1- Hardware, Technology, Accessories
- 2- Software
- 3- Examination Card
- 4- Viewing Card
- 5- Filming Card
- 6- 3D Card
- 7- Patient Browser

5th Day:

- 1- CT Options
- 2- Dental
- 3- Colonoscopy
- 4- Pulmo
- 5- Bone Mineral Density