

Interventional Radiology module

subjects	Date	staff
A: Nonvascular intervention		
Image guided (US& CT) biopsies	٤/٣	ا.د/ عادل البدر اوى ا.د.م/ احمد عبد الخالق
Image guided (US& CT) fluid/ collection aspiration and drainage	٦/٣	ا.د/ عادل البدر اوى ا.د.م/ احمد عبد الخالق
Hepatobilliary intervention: Percutaneous cholecystectomy, PTC,percutaneous external/internal biliary drainage	١٠/٣	ا.د/ محمد الرخاوى ا.د.م/ محمد محسن
Hepatic malignancy management: Barcelone criteria,RF,MWA,chemoembolization	١٢/٣	ا.د/ محمد الرخاوى ا.د.م/ ريهام عبد الوهاب
Urology intervention: Nephrostomy, antegrade ureteric catheter insertion, renal tumor embolization and renal tumor RF ablation	١٤/٣	ا.د/ داليا منير
RF ablation: Hepatic, renal, bone, lung and thyroid . including micro-wave ablation and cryo-ablation	١٧/٣	ا.د/ داليا منير
GIT intervention: Balloon dilatation of GIT strictures and stent insertion- gastrostomy tube insertion- management of GIT bleeding	٢١/٣	ا.د/ داليا منير
Pain management: Epidural injections, nerve blocks, radiofrequency ablation , facet joint injection , celiac plexus blocks, vertebral interventional procedures , hypogastric plexus block, splanchnic never block , stellate ganglion block , piriformis injection , and trigger point injections	٢٤/٣	ا.د/ عادل البدر اوى
B: vascular intervention:		
Introduction: Types of stents, indication and contraindications. Guidewires Balloons	٢٦/٣	ا.د/ محمد الرخاوى

Types of embolic material , indications, and CI		
Peripheral vascular disease (Extremity ischemia) Indications, angioplasty , and stenting	٢٨/٣	ا.د/ داليا منير
Peripheral Vascular Disease: Abdominal Aneurysm and Dissection	٢/٥	ا.د.م / محمد محسن

Advanced radiological & clinical physics
& radiation protection module

X_Ray

Subjects	Date	staff
Principles of Digital imaging	٣/٣	د/ رشا كرم

US

Subjects	Date	staff
THI	١١/٣	ا.د/ احمد توفيق
Doppler	٢٠/٣	ا.د/ احمد توفيق

CT

Subjects	Date	staff
Multi-slice CT	٣١/٣	د/ رشا كرم
CTA	٣/٤	د/ رشا كرم

Advanced Physic

MRI

Subjects	Date	staff
MR perfusion	٨/٤	د/ نهال البطوطى
Advanced functional MRI (applications)	١٤/٤	ا.د/ احمد توفيق
MRI (basics)	١٦/٤	ا.د/ احمد توفيق
MRA	١٩/٤	ا.د/ احمد توفيق
DWI	٢١/٤	د/ نهال البطوطى
MRS	٢٣/٤	ا.د/ احمد توفيق
Artifacts	٢٨/٤	ا.د/ جبرمين البير
BOLD	٣٠/٤	ا.د/ احمد توفيق