MD - RADIO DIAGNOSIS + RADIO THERAPY

Title (Plan of Thesis) 2010-2013

Radio Therapy
To study the expression of p53 and epidermal growth factor receptor in recurrent and residual squamous cell carcinoma of head and neck region
Effect of chemo-irradiation on levels of vascular endothelial growth factors, angiopoietin-2 and laminin in patients with stage III cancer cervix
Radio Diagnosis
Multidetector computed tomography in pancreatic lesions
Transperineal ultrasonography in infants with anorectal malformation
High resolution ultrasonography and color doppler ultrasonography in scrotal lesions
Triple phase multi detector computed tomography in hepatic masses
A study of multidetector computed tomography urography in urinary tract abnormalities

A study of multivessel (arterial and venous) doppler velocimetry in intrauterine growth restriction
Role of perfusion computed tomography in characterization of colonic lesions
Role of perfusion computed tomography in the evaluation of neck masses and correlation with surgical findings
Comprehensive imaging of renal masses by magnetic resonance imaging
Evaluation of musculoskeletal lesions by magnetic resonance imaging
Comprehensive imaging of acute ischemic stroke on multidetector CT
Characterisation of pulmonary nodules by dynamic contrast enhanced multi detector CT
Sonographic evaluation in adhesive capsulitis of shoulder
Role of chest sonography in diagnosing pneumothorax
Role of high resolution sonography in assessment of ulnar nerve in patients with leprosy

High resolution computed tomography of temporal bone in unsafe chronic suppurative otitis media
CT enterography in evaluation of small bowel disorders
A comparative study of ultrasonography and CT - arthrography in diagnosis of chronic ligamentous and meniscal injuries of knee
Diagnosing renal artery stenosis: Comparison of multimodality imaging in diabetic patients
Radiological evaluation of aortic aneurysms in patients selected for endovascular repair