



Department of Radiology

Interventional Radiology Services and Physicians

Services Offered

Dialysis

- AV fistula with PTA
- Catheter placement

Gastroenterology

- Transjugular intrahepatic portosystemic shunt (TIPS)
- TIPS revision
- Percutaneous biliary catheter placement
- Percutaneous gastrostomy tube placements
- Percutaneous transhepatic cholangiography (PTC)
- Liver cyst ablation/alcohol ablation

Gynecology

- Uterine artery embolization
- Ovarian vein embolization
- Ovarian venography
- Pelvic congestion embolization

Oncology

- Radioembolization for HCC
- Chemoembolization/TACE
- Biopsy
- Radio frequency ablation
- Long-term venous access port placement/tunneled catheters
- CT-guided microwave ablation (lung, liver and renal)

Urology

- Male varicocele/gonadal vein embolization
- Percutaneous nephrostomy tube
- Ureteral stent placement/angiography
- CT-guided cryoablation (renal)
- Renal cyst ablation/alcohol ablation

Vascular

- Diagnostic angiography via CTA and MRA

Venous

- IVC filter placement
- Pulmonary angiography
- Long-term venous access port placement/tunneled catheters
- Venous sampling (renal, adrenal and ovarian)
- Portal vein embolization

Miscellaneous

- Percutaneous abscess drainage/tube placement
- Percutaneous fluid collection drainage/tube placement
- Pleural and peritoneal drainage catheter placement for malignant pleural effusion or ascites
- Bland embolization

Neurologic Procedures

Oncology

- Intrathecal chemotherapy
- Thermal ablation of painful vertebral metastases (STAR)

Spine

- Sacroiliac joint injections
- Perifacetal synovial cyst treatment
- Pain management (facet injection, lumbar selective nerve block, transforaminal epidural steroid injections)
- Myelography
- Sacroplasty/sacral augmentation
- Vertebroplasty/vertebral augmentation
- Spine biopsy

Miscellaneous

- Sphenocath for headaches or trigeminal neuralgia

Physicians

Interventional Radiology

William T. Deeter III, MD
A. Michael Devane, MD
M. Ryan Gossage, MD
Jonathan R. Hinshelwood, MD
Richard B. Lawdahl, MD
Natalya Tarasevich, PA-C
Julia Urban, PA-C

Neuroradiology

Joseph C. Holladay III, MD
Ervin L. Lowther, MD
Lee A. Madeline, MD
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Interventional Scheduling: (864) 455-7107 ext. 2
Interventional Nurse: (864) 455-4349