

# Radiology Services

## OVERALL BENEFITS

Your patients will find all diagnostic and therapeutic modalities conveniently located under one roof at our Medical Center with additional locations to meet your needs. Centralized scheduling of most outpatient procedures permits us to schedule and pre-register patients with one phone call. Detailed itineraries are mailed to the patients with exam prep instructions as well as detailed instructions where to go and when. Patients and referring physicians will enjoy our friendly and competent staff. We also offer valet parking at the main campus.

For ease of scheduling, please utilize the phone numbers listed for each service area.

- Accept most forms of insurance
- Financial assistance
- Coordination of services
  - Lab
  - Respiratory
  - Cardiology
  - Physical Therapy
  - Oncology
- Physicians available for consultation
- Philip C. Hugo, M.D. Medical Director
- Board-certified radiologists with specialties in:
  - Nuclear Medicine
  - Diagnostic
  - Therapeutic
  - Neurology
  - Interventional
- All Radiology Images on PACS (Filmless Department)
- Nursing coverage
- Excellent report turn around time
- On-call 24-hour radiologist coverage
- Telemedicine of images sent from Medical Center electronically.
- Satellite services with MRI/CT scanners
  - Riverside Drive, Salisbury, MD
- Satellite services with limited radiography
  - Tilghman Road, Salisbury, MD
  - Milford Street, Salisbury, MD
- Images provided for referring physicians on CD by request



## X-RAY SERVICES

410-543-7356

- Full diagnostic & therapeutic
- Radiographic/Fluoroscopic procedures to include  
TMJ Arthrograms, Modified Barium Swallows, Myelograms, ERCP's, EGD's & HSG's
- 86,000 Annual Procedures

## BREAST DIAGNOSTIC CENTER

410-543-7599 • 888-840-7599

- Routine Screening Mammograms using CAD (Computer Aided Detection)
- Diagnostic Mammogram
- Breast Ultrasound
- Magnetic Resonance Imaging (MRI) of both breast(s) for implants and breast density using CAD for MRI
- Breast Biopsies:
  - Stereotactic (non-surgical)
  - Ultrasound Guided (non-surgical)
  - MRI
- ACR accredited program
- FDA approved
- 6,000 Annual Procedures

## CAT SCAN

410-543-7700

- General Electric state-of-the-art Cat Scanners, one 16-slice and two 64-slice scanners, are utilized by staff. One of the 64 slice scanners is located in the Radiology Department in the Medical Center and the second is permanently based in the Robert T. Adkins, M.D. Emergency/Trauma Center in the Layfield Tower. Faster scanning and acquisition times have been reduced to under 30 seconds of scanning time.
- "3D" imaging that is useful for surgical and radiation therapy planning
- Three permanent scanners at the Medical Center and one located off site enable us to meet the demand of emergencies and

scheduled studies

- Biopsies and drainages
  - 3D Computer enhanced studies available
  - CT/treatment planning - to coordinate treatment with other areas in the Medical Center
  - 24 hours/7 days a week coverage
- 42,000 Annual Procedures

## ULTRASOUND

410-543-7700

- State-of-the-art G.E. & Siemens units with Color Flow Duplex Doppler and 4D capabilities
- Exams performed according to ACR and AIUM standards
  - Abdominal Sonograms
  - Pelvic
    - Endovaginal studies to include
      - Fetal Viability
      - Post menopausal evaluation
      - Artificial insemination patients
      - Affiliated with IVF Centers in Johns Hopkins and Union Memorial
- Obstetrical
  - Amniocentesis
  - Biophysical profiles
  - Multiple gestations
  - Fetal anatomy scans
- Small Parts
  - Breasts
  - Testicles
  - Thyroids
  - Neonatal hips
  - Neonatal heads
- Ultrasound guided procedures
  - Cyst aspirations
  - Biopsies
  - Thoracentesis/paracentesis
- 24 hours/7 days a week coverage
- 13,000 Annual Procedures
- ACR accredited in Diagnostic Ultrasound

## NUCLEAR MEDICINE & PET/CT IMAGING

410-543-7358

- Dedicated PET/CT Imaging performed at our Riverside Drive Site - HCFA Approved for all indications including: Solitary Pulmonary Nodules, Non-Small Cell Lung Cancer, Recurrent Colorectal Cancer, Lymphoma, both Non Hodgkin's and Recurrent Melanoma, Esophageal Cancer, Head & Neck Cancers (Excluding CNS & Thyroid), Breast Cancer, Coronary Artery Disease and Refractory Seizures.
- Cardiology: Our Dual Head ADAC Camera offers superior imaging of the heart and operates as an extension of Peninsula Regional's Guerrieri Heart & Vascular Institute for support services that include:
  1. Gated Myocardial Perfusion SPECT imaging with Ejection Fraction analysis (Cardiolitepersantine or Cardiolite ETT)
  2. Gated Blood Pool studies for Ejection Fraction
- SPECT imaging for Hemangioma localization or Brain Perfusion
- Bone Imaging with SPECT capabilities
- Sports-Related injuries
- Osteomyelitis
- Sentinel Node Location for biopsy
- Full range of services for thyroid disorders
- White Cell Labeling for abscess/infection detection
- Palliation of bone metastases with the use of metastron (Strontium 89)
- Monoclonal Antibody Imaging
- Neuroendocrine Tumor Imaging
- 6,200 Annual Procedures

## SPECIAL PROCEDURES

410-543-7357

- Operates as an extension of the X-Ray department to perform both diagnostic & interventional radiology procedures in two dedicated full-digital angiography suites

This department has the ability to treat:

- Peripheral Vascular Disease
- Angioplasties
- Stents
- Thrombolysis
- Atherectomy
- Nephrostomies
- TIPS, IVC filters, Embolization
- Fistula Declots/Brush Dialysis
- PICC Lines, Tesio Catheters, Hickman Catheters
- Radio Frequency Ablation
- Retrieval of Foreign Bodies
- Biliary Stone Retrieval
- Blood Patch
- Spine and Nerve Procedures
  - Epidural Blocks
  - Kyoplasty
  - Nerve Root Injections
  - Facet Block
  - Spinal Tap
  - Vertebroplasty
  - Discogram
- 24 Hour Coverage
- 5,600 Annual Procedures

## MAGNETIC RESONANCE IMAGING 410-543-7700

Our three (3) magnets offer excellent imaging capabilities to meet our patients' needs. We have installed the Siemens OPEN magnet at our Riverside Drive location and two General Electric Magnets, Twin Speed and Echospeed 1.5 Tesla magnets at the Medical Center. These magnets provide excellent signal to noise ratio which provides excellent image quality with high resolution. This enables us to image small structures such as small joints, pituitary, etc., with excellent resolution.

Claustrophobia is no longer a problem as all three magnets are very patient friendly. The OPEN magnet at Riverside is a true "Open" magnet as it is completely open on 3 sides. The G.E. Twin Speed is a dual gradient scanner that provides extremely fast scans without sacrificing image quality. If problems arise, exams can be completed with proper counseling and/or mild sedation ordered by the physician.

- ACR accredited both 1.5 magnets
  - 14 board-certified radiologists on staff available to consult with ordering physician
  - Prompt reading of reports.
  - State-of-the-art equipment
  - G.E. Echospeed 1.5 Tesla Magnet
  - G.E. Twin Speed 1.5 Tesla Magnet
  - Siemens OPEN 0.2 Tesla Magnet
1. MRA (Magnetic Resonance Angiography)
    - For diagnosis of aneurysms, occlusions or AVM's with or without the use of contrast
  2. Innovative Dual Gradient Technology
  3. We offer an array of useful coils:
    - Movable CP spine coil
    - Musculoskeletal coil
    - Breast coil (Bilateral)
    - Cardiac coil
    - Peripheral Runoff
  4. Noise Reduction System

- Decreases motion
  - Patient may bring his/her own CD or cassette tape to play during study
  - Quiet technology reduces scanning noise by 40%
5. 7,500 Annual Procedures
  6. MRI Guided Breast Biopsies
  7. CAD assisted MRI Breast Interpretations

## PENINSULA REGIONAL LABORATORY & X-RAY DIAGNOSTIC CENTERS

### Milford Street Lab & Diagnostic

Building 4, Suite 106, Milford Street, Salisbury  
410-543-7294 -- M-F • 7:30 a.m.-4:30 p.m.

### Regional Outpatient Center

#### Peninsula Regional Medical Center

South Salisbury Boulevard & Vine Street, Salisbury  
410-543-7397 -- M-F • 7:00 a.m.-6:00 p.m., S-7:00 a.m.-3:00 p.m.

### Breast Diagnostic Center

#### Peninsula Regional Medical Center

Business Route 13, Salisbury  
410-543-7599 -- 888-840-7599 -- M-F • 8:00 a.m.-4:00 p.m.

### Riverside Lab/CT & MRI Imaging

560 Riverside Dr., Suite 106A\*, Salisbury  
410-543-7475 -- M-F • 7:30 a.m.-4:30 p.m.

\* CAT Scan and OPEN MRI available at this location

### Tilghman Lab & Diagnostic

266 Tilghman Road, Salisbury  
410-543-7188 -- M-F • 8:00 a.m.-Noon

### Peninsula Imaging, LLC

PET Imaging Center  
560 Riverside Dr., Suite 106A, Salisbury  
410-543-7358 -- M-F • 7:30 a.m.-4:30 p.m.

### Peninsula Imaging, LLC

560 Riverside Dr., Suite 104A, Salisbury  
410-749-1123 -- M-F • 7:30 a.m.-5:00 p.m.

### Peninsula Imaging, LLC

105 Pine Bluff Road, Suite 10, Salisbury  
410-543-1144 -- M-F • 7:30 a.m.-5:00 p.m.

OUR EXPERIENCE MAKES YOUR EXPERIENCE BETTER



100 East Carroll Street • Salisbury, MD 21801-5493  
410-546-6400 • 1-800-955-PRMC (7762)

[www.peninsula.org](http://www.peninsula.org)