Dedicated Interventional Radiologists

Brandon Kang, MD  
Certificate of Added Qualifications: Vascular and Interventional Radiology  
Fellowship: Emory University (Vascular and Interventional Radiology)  
Residency: University of Tennessee Health Sciences Center - Memphis  
Internship: University of Tennessee Health Sciences Center - Memphis  
Medical School: University of Tennessee College of Medicine - Memphis  
Fluent in Korean

Sanjay Patel, MD  
Certificate of Added Qualifications: Vascular and Interventional Radiology  
Fellowship: University of Tennessee - Memphis (Vascular and Interventional Radiology)  
Residency: Wayne State University  
Medical School: University of Texas Southwestern  
Fluent in Gujarati

Jaymin Patel, MD  
Certificate of Added Qualifications: Vascular and Interventional Radiology  
Fellowship: University of Alabama-Birmingham (Vascular and Interventional Radiology)  
Residency: University of Alabama-Birmingham  
Medical School: University of Texas - San Antonio  
Fluent in Gujarati

Harry F. Rinker, MD  
Certificate of Added Qualifications: Neuroradiology, Vascular and Interventional Radiology  
Fellowship: University of Michigan (Interventional Radiology)  
Northwestern University (Neuroradiology)  
Residency: University of Kansas Medical Center  
Medical School: Wayne State University  
Fluent in German

Imaging Services
Gwinnett Medical Center
Lawrenceville • Duluth • Hamilton Mill

To schedule a consultation or procedure, please call 678-312-5470 or 678-312-3444.

Gwinnett Medical Center-Duluth  
3620 Howell Ferry Road  
Duluth, GA 30096

Gwinnett Medical Center-Lawrenceville  
1000 Medical Center Boulevard  
Lawrenceville, GA 30046

Gwinnett Medical Center Locations
For directions to any Gwinnett Medical Center facility, please call our direction line at 678-312-4652, or visit gwinnettmricalcenter.org.

Gwinnett Medical Center Imaging Release of Information Center
To pick up CDs or copies of your exam, please contact the Imaging Release of Information Center
Main Number: 678-312-5664  
Fax Number: 770-339-3751

Interventional Radiology at Gwinnett Medical Center
Services Offered

Interventional radiology is a specialty that combines the expertise of clinical and imaging based diagnosis with minimally invasive therapy. Some of the many interventional services offered at GMC include:

• Angiography
• Angiojet
• AV Fistula/ AV Graft
• Balloon angioplasty
• Biliary drainage and stenting
• Central venous access
• Coblition assisted Vertebroplasty
• Chemoembolizations
• Cryotherapy Ablation
• Embolization
• Fallopian Tube Recanalization
• Gastrostomy tube
• Hemodialysis access maintenance/declotting
• Intra-arterial brachytherapy
• Liver chemoembolization
• Needle biopsy
• Nephrostomy
• Pelvic congestion syndrome
• Radiofrequency ablation
• SIRT (Selective internal radiation therapy)
• Stent
• Thrombosis- Arterial and Venous
• TIPS
• Uterine fibroid embolization
• Vertebal augmentation including Kyphoplasty and Vertebroplasty
• Varicocele embolization
• Varicose veins

For more information, visit gmcimaging.org

Advantages of Interventional Radiology

• No large incisions; usually performed through a small nick the size of the lead tip of a pencil
• Since there is no open surgery, there are no large scars following the procedures
• Most procedures can be performed on an outpatient basis
• Patients rarely require general anesthesia; typically moderate sedation is utilized
• Risk, pain and recovery time are often significantly reduced
• The procedures are generally less expensive than surgery or other alternatives

Interventional Radiologists

Our interventional radiologists are board-certified, fellowship-trained physicians who make themselves available to their patients 24 hours a day, 7 days a week. They run a full inpatient and outpatient consultation service and can also accept direct patient referrals. They specialize in minimally invasive, targeted treatments using image guidance and utilize their expertise in reading medical images to guide small instruments through the blood vessels or other pathways to treat disease without open surgery.

Imaging Nursing Unit

A dedicated imaging nursing unit handles all pre-procedural and procedure recovery for our interventional radiology patients. This caring and friendly nursing staff is comprised of certified nurses, who specialize in interventional and invasive procedures.

Imaging Nurses (Duluth): 678-312-6640
Imaging Nurses (Lawrenceville): 678-312-5280

What to Expect

Patients are asked to come in for lab tests, at either GMC-Duluth or GMC-Lawrenceville facilities, one to two days prior to their appointment. It is preferred that the patients have their lab exams performed at GMC, so the radiology nurses have access to the results. For most interventional radiology exams, patients need to arrive in Admissions two hours before their scheduled procedure time. Our imaging nurses call each patient shortly after the procedure is scheduled to give pertinent instructions and obtain a health history.

On the day of the exam, the patient will check in at Admissions and then go to the Radiology department. An imaging nurse will call the patient and lead them to the imaging nursing unit. An interventional radiologist will come to talk with the patient and gather consent for the procedure. The patient will then be prepped for the exam and taken to the Interventional Radiology suite for the procedure. Following the procedure, the patient will return to the nursing unit for recovery. The time for recovery varies based on the procedure. The patient is then discharged and will receive a follow-up call the next day. Additional follow-up appointments may be scheduled in our outpatient clinic.