

## EXPERTISE

Wake Radiology has been a leader in Musculoskeletal and Sports Medicine imaging in the Triangle area for 22 years. It is our contingent of sub-specialty trained radiologists from the finest universities and teaching hospitals in the country that has raised the bar of orthopedic imaging in the Triangle. With expertise in all imaging modalities, Wake Radiology is where specialists turn when they want definitive answers and results they can count on.

## EXPERIENCE

For the last 55 years Wake Radiology has been trusted to image grandparents, professional athletes and everyone in between. Our radiologists work closely with specialists in the area and collaborate freely on complex cases to ensure the best outcome for all patients. From conventional radiology and image-guided interventional services to bone densitometry, Wake Radiology is the experienced leader.

## CONVENIENCE

Wake Radiology's Express Scheduling gives you and your staff access to all our locations by simply calling or faxing to one number. Our experienced scheduling staff is very familiar with MSK procedures and will be glad to work directly with your patients to find the most convenient office location for them and to get them on our schedule as quickly as possible. We will always work with you to accommodate STAT requests.

## LOCATION, LOCATION, LOCATION

Wake Radiology has eight offices throughout the Triangle that provide advanced musculoskeletal imaging. All radiological images are captured electronically allowing our MSK subspecialists to read exams performed at any of our offices and to compare them with previous studies performed at Wake Radiology and WakeMed Health and Hospitals. Our MSK hub, located at Wake Radiology's West Raleigh office, is always staffed with two MSK radiologists each day. Some of our interventional MSK procedures are only performed at our West Raleigh and Cary locations.

## SERVICE

At Wake Radiology, service is second to none. Patients are treated with care and dignity by our staff, technologists and radiologists, and we understand that getting a patient back to health as quickly as possible will make a difference in his or her quality of life. Our radiologists have a comforting bedside manner when performing interventional procedures and ensure that exams are being performed correctly with the lowest radiation exposure possible. All our technologists are registered with the American Registry of Radiologic Technologists and go above and beyond to be sure patients are treated with respect and care.



Our MSK Center, located at Wake Radiology West Raleigh, is conveniently located across from Rex Hospital on Lake Boone Trail.



**WAKE RADIOLOGY WEST RALEIGH** | 4301 Lake Boone Trail | Raleigh, NC 27607  
WR Express Scheduling: 919-232-4700 | **MSK Physician Hotline: 919-782-4830**

Wake Radiology provides imaging services for WakeMed Health & Hospitals, Maria Parham Medical Center, Johnston Health and Dorothea Dix Hospital/Central Regional Hospital.



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# WAKE RADIOLOGY

## Musculoskeletal and Sports Imaging



**MSK Physician Hotline: 919-782-4830**

## MSK Exams and Services

At Wake Radiology, we offer comprehensive sports medicine imaging like no one around. With imaging specialists in all areas, we're equipped to handle any sports injuries you throw at us. Our West Raleigh musculoskeletal center of excellence is staffed daily by two subspecialty-trained radiologists.

- **Conventional radiography, CT and MRI of all joints**
- **Peripheral ultrasound with special attention to the shoulder**
- **Conventional, CT and MR arthrography**
  - Shoulder, elbow, wrist, hip, knee and ankle
- **Interventional procedures:**
  - Extremity joint injections for pain management (e.g. upper or lower extremities, spine, foot/ankle)
  - Shoulder brisement for adhesive capsulitis
  - Joint aspirations
  - Ultrasound-guided cyst aspiration, and removal of bursal and tendon calcium deposits
  - Sacroiliac joint injections
  - Facet joint injections
  - Traditional and caudal epidural injections (through sacral hiatus) for relief of sacrococcygeal, low back and sciatic pain. *This procedure is performed at Wake Radiology Cary Interventional Services by our MSK Radiologists.*
- **Bone densitometry — International Society for Clinical Densitometry (ISCD) certified radiologists read all DXA exams at Wake Radiology. Wake Radiology is the only multi-site DXA provider in the country to have ISCD certification.**



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# MSK – THE BACKBONE OF OUR OPERATION

## CHARLES V. POPE, MD

*Musculoskeletal Radiologist  
Joint and Spine Intervention Specialist*

Dr. Pope joined Wake Radiology in 1986 and founded the MSK imaging program. He holds a certification in diagnostic radiology from the American Board of Radiology. A native of Mooresville, NC, Dr. Pope received his medical degree from the University of North Carolina School of Medicine. He served as chief resident in diagnostic radiology at Duke University Medical Center in Durham.



## JOSEPH W. MELAMED, MD

*Musculoskeletal Radiologist  
Joint Intervention Specialist*

Dr. Melamed is chairman of the Department of Radiology at Maria Parham Medical Center in Henderson. His special clinical interests include bone densitometry and musculoskeletal imaging. He is board certified in diagnostic radiology by the American Board of Radiology and also is a certified clinical densitometrist. Dr. Melamed joined Wake Radiology in 1996. He is a native of New York City and a graduate of Yale University School of Medicine in New Haven, CT. At Duke University Medical Center in Durham, he completed his residency and a fellowship in musculoskeletal radiology. Dr. Melamed is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## WILLIAM J. VANARTHOS, MD

*Musculoskeletal Radiologist  
Joint and Spine Intervention Specialist*

Dr. Vanarthos has clinical interests in musculoskeletal imaging and emergency radiology. He joined our practice in 1999 and is board certified in diagnostic radiology by the American Board of Radiology. A native of Forest Hills, NY, Vanarthos received his medical degree from New York Medical College in Valhalla, NY. He was a resident in diagnostic radiology at Jackson Memorial Hospital, University of Miami School of Medicine, Miami, FL. Dr. Vanarthos was a fellow in musculoskeletal radiology at North Carolina Baptist Hospital, Bowman Gray School of Medicine, Winston-Salem, NC. He is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## LYNDON K. JORDAN III, MD

*Musculoskeletal Radiologist  
Joint Intervention Specialist*

Dr. Jordan, whose expertise is in musculoskeletal imaging, has been with Wake Radiology since 1999. He is board certified by the American Board of Radiology and is also a certified clinical densitometrist. He serves on the liaison committee of the North Carolina Industrial Commission. Dr. Jordan is a native of northern California and a graduate of Duke University School of Medicine in Durham. He completed his residency in diagnostic radiology and a fellowship in musculoskeletal imaging at Duke University Medical Center. Dr. Jordan is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## RUSSELL (RUSTY) C. WILSON, MD

*Musculoskeletal Radiologist  
Director of Musculoskeletal Imaging  
Joint Intervention Specialist*

Dr. Wilson, who joined our practice in 2005, is director of musculoskeletal radiology at Wake Radiology. Dr. Wilson is board certified in diagnostic radiology by the American Board of Radiology. He is a native of Dallas, TX, and a graduate of Duke University School of Medicine. Dr. Wilson was a resident in diagnostic radiology at Brigham and Women's Hospital in Boston, and he completed a fellowship in musculoskeletal imaging at the University of California at San Francisco. He is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## PETER L. LEUCHTMANN, MD

*Musculoskeletal Radiologist  
Joint and Spine Intervention Specialist*

Dr. Leuchtmann joined Wake Radiology in 2006. He is board certified in diagnostic radiology by the American Board of Radiology. Dr. Leuchtmann is a native of Florissant, MO, and he received his medical training at Indiana University School of Medicine in Indianapolis. He completed a residency in diagnostic radiology at the University of Medicine in Baltimore and a fellowship in vascular/interventional radiology at Johns Hopkins Hospital in that city. He also was a fellow in musculoskeletal radiology at University of North Carolina Hospitals. Dr. Leuchtmann is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## NIK P. WASUDEV, MD

*Musculoskeletal Radiologist  
Joint Intervention Specialist*

Dr. Wasudev joined our practice in 2007 and is certified in diagnostic radiology by the American Board of Radiology. Dr. Wasudev was born in London, England. He is a graduate of the University of Pennsylvania School of Medicine in Philadelphia. Dr. Wasudev trained in orthopedic surgery at University of Michigan Medical Center in Ann Arbor and his residency in diagnostic radiology at the University of California San Francisco. He was a fellow in musculoskeletal magnetic resonance radiology at National Orthopedic Imaging Associates in San Francisco. Dr. Wasudev is a certified Clinical Densitometrist through the International Society for Clinical Densitometry (ISCD).



## EXPERIENCE

Wake Radiology's Musculoskeletal and Sports Imaging specialists have 85 years' combined experience in advanced imaging and interventional procedures. We work closely with physicians and specialists to provide accurate diagnosis and interventional solutions to many orthopedic problems.

## DEDICATION

Wake Radiology's commitment to the physicians we serve is to combine medical science and advanced technology with expertise and experience to provide excellence in diagnostic imaging and interventional radiology while showing compassion to your patients. **Direct MSK Physician Hotline: 919-782-4830**

## EXPERTISE

Our radiologists are recruited from the finest medical universities and teaching hospitals in the country and bring with them expertise in the most recent advancements in musculoskeletal and sports imaging. From general radiology to interventional solutions and everything in between, the MSK doctors of Wake Radiology have got your back.