

FOOT & ANKLE CENTER OF ILLINOIS OFFERS ADVANCED IMAGING IN 2020!



Submitted by Foot & Ankle Center of Illinois

The Foot & Ankle Center of Illinois (FACI) is widely recognized as a leader in advanced foot and ankle surgery and utilizing state of the art technology in its practice.

According to its founder John Sigle, DPM, FACFAS, "We want to change the field of podiatry and offer world class treatment to our clients. We have gradually incorporated the most advanced technology into our practice. Since our inception in 2011, we added lasers to treat Onychomycosis (toenail fungus) and for pain therapy. We also purchased digital X-ray equipment for immediate diagnosis during our patient consultations. Later, we added diagnostic Ultrasound equipment for guided pathway injections and Ankle-Brachial Index equipment to test peripheral artery disease (PAD)."

"Some body parts are not visible to the naked eye so we made a major commitment to invest in advanced diagnostics. We now have a world class CT scanner and Extremity MRI that reveal specific pathologies not visible with traditional exams. Advanced imaging provides enhanced clinical evidence that guide our surgical options and decisions," said Dr. Sigle.

The Curve Beam pedCAT™ CT scanner is the only TRUE 3D weight bearing imaging device in central Illinois. Unlike traditional CT scanners that require a patient to lie still on a table during the scan while they are non-weight bearing, the pedCAT™ allows the patient to stand, making one revolution around the patient to capture the entire region of interest.

According to the American Orthopedic Foot and Ankle Society, standing (weight

bearing) images are preferred when possible to get the most accurate assessment of the functional bony anatomy of the foot and ankle. Deformities of the forefoot, midfoot, and hindfoot have been shown to be more visible in a standing position.

This CT scanner helps doctors diagnose and treat conditions including but not limited to fractures, subluxations (misalignment) and dislocations, midfoot injuries, bunions, flat feet, sprains, arthritis, and Diabetic related complications.

According to Dr. Sigle, "This CT is ideal for pre-planning, post-operative planning, diagnosis of fractures, and evaluation of arthritic joints, bunion deformities, and ankle instability, evaluation of foot alignment, and sesamoid position and condition. Pre-planning permits us to reduce surgery time as we are able to execute a surgical plan more effectively; we can simplify the most challenging portions of a difficult case making the process more efficient and more predictable."

This year marks another major step forward for FACI because it added a world class extremity MRI (Magnetic Resonance Imaging) to the practice.

According to Dr. Sigle, "The Esaote O'scan MRI offers a complete range of high quality imaging capabilities for extremities; and provides an optimal patient experience thanks to its unique ergonomics and open design. This MRI offers outstanding image quality, flexibility, ease of use, quicker scan times, and efficient workflows."



The Esaote O'scan is a dynamic MRI that reveals occult impingements that are difficult or impossible to see with a standard static MRI. Having a functional assessment feature provides an additional tool to improve patient care particularly in high-level sports medicine.

The Esaote O'scan MRI unit features a compact magnet with a comfortable patient chair. The MRI chamber accommodates all limbs and joints such as the knee, calf, ankle, foot, hand, wrist, forearm, and elbow.

According to Dr. Gonzalez, "Patients love the MRI because it provides maximum patient comfort and ease; and it's not claustrophobic! They are able to sit back in a padded chair and watch TV or listen to music while the imaging is in process. Also, it's not as loud as a traditional MRI."

"We are able to give our patients direct access to the MRI

immediately without having to make another appointment. This is a major convenience and saves the patient time and money," said Dr. Sigle.

According to Grant Gonzalez, DPM, FACFAS, "It is real a pleasure to practice medicine in an environment that is so patient centered. We continuously strive to offer the most advanced patient care. Having world class imaging equipment sets us apart from other providers."

If you are seeking consultation for foot or ankle deformity or trauma, or considering surgery, contact the Foot & Ankle Center of Illinois at (217) 787-2700 for a diagnosis and advanced imaging. Clinics are conveniently located in Springfield, Decatur, Taylorville, Shelbyville, Sullivan, and Carlinville. Visit myfootandanklecenter.com to view short videos on both imaging systems.



NEW INNOVATIVE BUNION SURGERY

- Minimal Pain
- Speedy Recovery
- Hidden Incisions
- Impressive Results

**SCHEDULE YOUR
CONSULTATION TODAY**
217.787.2700
myfootandanklecenter.com



Foot & Ankle

CENTER OF ILLINOIS

Springfield • Decatur • Taylorville • Carlinville • Shelbyville • Sullivan