

# PODIATRIC VASCULAR ULTRASOUND INSTRUCTION FOR THE PODIATRIC MEDICAL PRACTICE



**Universal Ultrasound**  
See the difference

Diagnostic ultrasound is rapidly becoming a primary imaging modality for soft tissue pathology of the musculoskeletal system. Diagnostic ultrasound has several advantages over MRI in the extremities. Generally, it is more affordable than MRI and can provide real-time dynamic imaging information. Since diagnostic ultrasound is a quick and gentle procedure, patients may be scanned in the acute inflammatory phase of their injury without discomfort. Finally, the noninvasive nature of the exam, as well as the absence of radiation, is preferred by most patients.

This **innovative seminar** will introduce users to both the basics of ultrasonography and its specific application to podiatric medicine. By the conclusion of the course, participants will possess both the technical skills to perform an ultrasound scan and the ability to interpret and diagnose the associated images.

## DIAGNOSTIC APPLICATIONS:

Achilles tendon–tendonitis, tear, rupture  
Retrocalcaneal bursitis  
Plantar fasciitis, fascial tears  
Plantar fibroma  
Plantar calcaneal exostosis  
Morton’s neuroma  
Tibialis posterior tendonitis dysfunction  
Rheumatoid arthritis  
Bone injury

Ankle sprain/strain

Cystic masses

Wound measurement

- Reimbursement Code for Diagnostic Medicine  
#76880 \$113.60 per foot
- Reimb. for Vascular Studies  
#93922 \$138.14
- Reimb. for Duplex Limited Arterial Studies  
# 93926 \$213.31

## COURSE DESCRIPTION

### Part 1: Ultrasound Imaging

Dr. John Cozzarelli

- Physics of diagnostic ultrasound
- Anatomy of an ultrasound machine
- Terminology used in ultrasound imaging
- Normal anatomy visualized with an ultrasound unit
- Pathology viewed in the foot & ankle
  - Achilles tendonitis, plantar fasciitis, heel spur syndrome, tenosynovitis, joint effusions, ultrasound guided injections, benign masses, ESWT guided with ultrasound, 3-D imaging of foreign bodies, sesamoiditis, status post surgery, tibialis posterior dysfunction, neuroma, ankle injuries, stress fracture and fractures
- Proper documentation in reporting
- Appropriate coding

### Part 2: Vascular Ultrasound

Dr. Jyotsna Thapar

Vascular ultrasound is a method used to examine blood circulation and diagnose lower limb arterial disease. Vascular testing provides objective information that can be combined with the clinical history and physical examination to form the basis of further evaluation and treatment.

- Noninvasive color flow duplex scanning
- Advantages of diagnostic vascular ultrasound over ABI
- Doppler spectrum analysis
- Peak Systolic Velocity (PSV)
- Maximum End Diastolic Velocity (EDV)
- Pulsatility Index (PI)
- SVT imaging
- Proper documentation in reporting
- Appropriate billing practices

# MEET THE FACULTY

## John Cozzarelli, DPM

Dr. Cozzarelli is CEO of Podiatry Associates of Belleville, P.C. He has been in private practice since 1988. The practice has a heavy focus on the diagnostic aspects of Podiatric Medicine. He is a Diplomate of the American Board of Podiatric Surgery and a Fellow of the American College of Foot and Ankle Surgeons. He is also a Fellow of the Association of Professional Acupuncture. Dr. Cozzarelli is also an adjunct professor in the Department of Radiology of the New York College of Podiatric Medicine. He has lectured extensively throughout the United States on Diagnostic Ultrasound. He holds an undergraduate degree from Long Island University where he obtained a BS in Pharmacy.

## Jyotsna Thapar, DPM

Dr. Thapar is currently in private practice in South Plainfield, New Jersey. She received her doctorate of Podiatric Medicine from the New York College of Podiatric Medicine in 2001. She also has a degree in Molecular Biology and Biochemistry, with a minor in physics. She was also honored with the JT Tai Foundation Scholarship Award. Dr. Thapar received her ultrasound training at the Ultrasound Diagnostic School in Iselin, New Jersey, earning a degree in Medical Sonography and Diagnosis.

## DATES TIMES & LOCATION

April 10, 2010	Bedford Hills, NY
June 12, 2010	Bedford Hills, NY
Sept. 11, 2010	Bedford Hills, NY
Nov. 20, 2010	Bedford Hills, NY

Registration: 7:30 am  
Workshop: 8:00 am to 1:00 pm

## HOTEL ACCOMMODATIONS

Hotel Group Rates Available

Holiday Inn/Mt. Kisco 888.452.5771

Reservations must be made 14 days in advance of course to receive the discounted hotel rate.

## Registration Form

**SEMINAR COST: \$550 (\$350 for UMS equipment customers)**

**To register, please complete this form and fax to 914.666.2454 or call 800.842.0607.**

Name: \_\_\_\_\_

License Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Ultrasound System Used: \_\_\_\_\_

### PAYMENT INFORMATION

Check enclosed in the amount of:

\$ \_\_\_\_\_ as payment for \_\_\_\_\_ attendees

for \_\_\_\_\_ course date.

Please make checks payable to: Universal Seminars

Credit Card No.: \_\_\_\_\_

Expiration: \_\_\_\_\_ MC/Visa/Discover (circle)

Signature: \_\_\_\_\_

Cancellation Policy: Tuition may be applied to the next available seminar, no refunds. USI reserves the right to cancel the seminar.

Universal Ultrasound and Universal Seminars, Inc.  
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