



MSK Ultrasound and clinical decision making: The Five Most Prevalent Pathologies in Shoulder, Knee and Ankle and clinical decision making.

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Abstract:

Clinical evidence and research support using ultrasound as the first diagnostic test for numerous musculoskeletal conditions.

Ultrasound imaging is superior to other imaging techniques in terms of cost effectiveness, higher patient satisfaction, multiplanar capability, time saving and overall efficiency in patient care.

Recent advances in sonar and ultrasound technology have created a more functional and practical approach to evaluate joints, muscles, ligaments and even nerves.

Ultrasound imaging enhances the understanding of the soft tissue structures when used as an extension to physical examination. At the same time, diagnostic ultrasound is noninvasive and offers real-time imaging, allowing for examinations of structures at rest and in motion. This ability to capture the movement of musculoskeletal components differentiates it from other imaging modalities, and can permit more accurate diagnoses.

Integration of diagnostic ultrasound changes the way you treat patients based on clinical information that was not previously available to us as clinicians.

This presentation will highlight the role of ultrasound imaging as a point of care tool and how it can be used to aid clinical decision making along with understanding the relevant anatomy, imaging technique, and basic pathology of the shoulder, Knee and Ankle joint.



Biography

Dr. Konstantine Rizopoulos, PT, DPT, RMSK is world renowned, leading expert and best selling author in Myofascial Pain with over 30 years of experience in the field. Co-founder of the Hands-On Companies (Est. 1992 in New York).

He earned his undergraduate degree from the University of Athens, Greece and has completed extensive post-graduate courses in manual therapy. He has earned his Doctorate in Physical Therapy through Evidence in Motion. He is Board Certified in Diagnostic Musculoskeletal Ultrasound Imaging.

Dr. Rizopoulos has extensive experience in the area of manual therapy, particularly in Myofascial and Trigger Point Therapies, neuromobilization, strain and counter-strain and muscle energy technique approaches

Dr. Rizopoulos is an active member of the APTA and he lectures internationally in conferences and continuing education courses through Hands-On Seminars and has published numerous studies.

Konstantine Rizopoulos is the co-author of the "Trigger Point & Myofascial Therapy" Book and Video Series in Manual Therapy.

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