

## **Musculoskeletal lower limb ultrasound workshop**

This introductory course is designed for clinicians who wish to become more familiar with the function of diagnostic ultrasound, its limitations, and its capabilities. Through didactic, interactive, and hands-on portions, learn the basics of performing a diagnostic ultrasound of joints of lower limb. This course is designed to shorten the learning curve for health professionals interested in developing expertise in MSK ultrasound. Clinicians will learn to recognize normal anatomy, common pathologies, and critically evaluate the images. Upon completion of this course, one'll leave with a solid skill set to readily implement into their practice.

### **Course Objectives:**

- Provide a critical review of the use of ultrasound in musculoskeletal care
- Optimize ultrasound machine settings for diagnostic and interventional techniques
- Describe sonography findings in common pathologies
- Demonstrate basic techniques of basic musculoskeletal ultrasound scanning of Hip, knee and ankle
- Demonstrate appropriate use of ultrasound to identify targets for injection and guide needle placement

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### **Faculty**

1. Dr. Amit Bhargava (USA)
2. Dr. Mark Hurdle (USA)
3. Dr Levant Oczakar (Turkey)
4. Dr. Luis Baerga (Puerto Rico)