

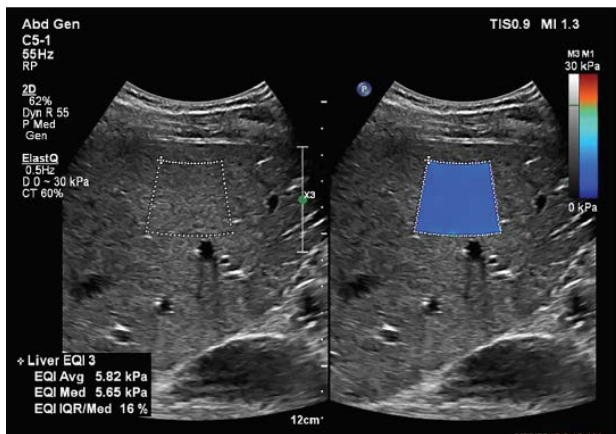
**PHILIPS**

Clinical Education



# Liver Elastography University

The decision to work with Philips is something we take very seriously. Our goal is to provide the education you need to make the most out of your investment.



## Philips Ultrasound University General Imaging 310

The Liver Elastography University is a one-day physician-led course that will provide an overview of image optimization and a review of general liver ultrasound including color and pulsed Doppler. Additionally, the course will provide a comprehensive overview of the practical applications, techniques and interpretation of Liver Elastography.

The course will be taught by Richard G. Barr, MD, PhD, FACR, FSRU, who is a radiologist with Radiology Consultants, Inc., Southwoods Imaging, located in Youngstown, OH.

# Liver Elastography University (GI310)

"Diffuse liver disease is a significant worldwide problem. Regardless of the inciting cause (hepatitis C, hepatitis B, NAFLD, etc.) the result is liver fibrosis which progresses to cirrhosis. Now with new antivirals and treatments for NAFLD, determination of the degree of fibrosis is important to determine when to start treatment and also to monitor treatment. Identification of patients with significant fibrosis or cirrhosis is important to select these patients for treatment to prevent decompensated cirrhosis and screen for HCC. Shear wave elastography is an accurate non-invasive method to determine the degree of liver fibrosis."



Richard G. Barr, MD, PhD, FACR, FSRU

## Course Objectives

Upon completion of this course, the learner should be able to:

- Explain and discuss Image Optimization techniques
- Explain and discuss the application of a general liver ultrasound exam
- Explain and discuss the utilization of color and pulsed Doppler as it applies to a liver ultrasound exam
- Explain and discuss chronic liver disease and the clinical relevance
- Explain and discuss the physics and basic science as it pertains to shear wave elastography
- Explain and discuss the proper technique, sonographic application and interpretation of Liver Elastography

## Remote Access Available

This course has remote access opportunities available. Please check with your Clinical Specialist for more information

## Prerequisite

A thorough knowledge and understanding of 2D ultrasound imaging fundamentals and system instrumentation is required for this program. An understanding of liver anatomy and pathophysiology is desirable.

## Audience Statement

This course is for physicians and sonographers currently performing liver elastography who have interest in expanding their knowledge on the clinical technique and interpretation.



### For more information

Contact Philips ultrasound clinical education at 800-522-7022 and visit our education catalog at [www.learningconnection.philips.com/ultrasound](http://www.learningconnection.philips.com/ultrasound)

