

Gulfcoast Ultrasound Institute, Inc.

Introduction To Adult ECHOCARDIOGRAPHY

December 2-6, 2013

MONDAY

7:30 Welcome/Continental Breakfast
7:45 Interactive Polling Session
8:00 Imaging Fundamentals **Theresa Jorgensen, RDCS, RVT, RDMS**
9:00 Break
9:15 Anatomy of the heart & the EKG **Theresa Jorgensen, RDCS, RVT, RDMS**
10:15 The 2D Evaluation of Cardiac Anatomy- The Parasternal & Suprasternal windows
Theresa Jorgensen, RDCS, RVT, RDMS
11:15 Break
11:30 2D Measurements & Normal Values **Theresa Jorgensen, RDCS, RVT, RDMS**
12:00 Lunch
1:00 Live Demonstration- The Parasternal Long axis & Short Axis
Theresa Jorgensen, RDCS, RVT, RDMS
1:30 Hands-On Scanning
5:00 Adjourn

TUESDAY

7:45 Continental Breakfast
8:00 2D Evaluation of Cardiac Anatomy- Apical & Subcostal windows
Theresa Jorgensen, RDCS, RVT, RDMS
9:00 Break
9:15 Doppler Fundamentals **Daniel Bourque, MS, RCS**
10:00 Break
10:15 Color Doppler- Evaluation Sites & Normal Flow Patterns **Daniel Bourque, MS, RCS**
11:00 Evaluating with Pulsed & Continuous Wave Doppler **Daniel Bourque, MS, RCS**
12:00 Lunch
1:00 Live Demonstration: The Comprehensive Exam **Dan Bourque, MS, RCS**
1:30 Hands-On Scanning
Main Scan Lab-Hands On "M-Mode Workshop" Theresa Jorgensen
5:00 Adjourn

WEDNESDAY

7:45 Continental Breakfast
8:00 Mitral Valve **Dennis Atherton, RCVT, RDCS, FASE**
9:00 Break
9:15 Aortic Valve
10:15 Break
10:30 Cardiomyopathies
12:30 Lunch
1:30 Hands-On Scanning
Main Scan Lab: Hands On
Main Lecture Room : "Gross Anatomy Workshop" Diane Debich-Spicer, PA (ASCP)
5:00 Adjourn

THURSDAY (Cardiac Doppler/ Color)

- 7:45 Continental Breakfast
- 8:00 Doppler Evaluation of MVD **Dennis Atherton, RCVT, RDCS, FASE**
- 9:15 Break
- 9:30 Doppler evaluation of AVD
- 10:30 Break
- 10:45 Right Heart Disease
- 11:30 Live demonstration – Complete Echo Examination
- 12:30 Lunch
- 1:30 Hands-On Scanning & Interpretation Workshop
- Main Scan Lab: Hands On**
- Main Lecture Room : “Interpretation Workshop”**
- 5:00 Adjourn

FRIDAY

- 7:45 Continental Breakfast
- 8:00 Coronary Heart Disease **Dennis Atherton, RCVT, RDCS, FASE**
- 9:15 Break
- 9:30 Diastolic Function/ Contrast
- 10:30 Break
- 10:45 Pericardial Disease/ Cardiac Masses
- 11:45 Interactive Polling Session with discussion
- 12:00 Lunch
- 1:00 Hands-On Scanning
- 4:30 Adjourn