Echocardiography for the Sonographer

Practical Review of Ischemic and Myopathic Heart Disease

October 12-13, 2013

St. Louis, MO

Course Directors
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Course Description
The course is designed to provide the sonographer with a practical review of the current uses and limitations of two-dimensional echocardiography, Doppler and color flow imaging in the assessment of ischemic and myocardial disease. Recent advances in the field of echocardiography including the assessment of systolic and diastolic function, Doppler hemodynamics, stress echocardiography, ischemic and cardiomyopathic heart disease will be presented. The lectures will be illustrated with digital image presentations of clinical cases in echocardiography and time has been allowed for participants to ask questions as well as interact closely with the course faculty.

This succinct weekend course is designed so as to not unduly interfere with work schedules and to present the first half of a comprehensive adult echocardiography curriculum. The second half of the curriculum will be presented in St. Louis the following year and will focus on valvular disease anatomy and quantitative assessment, prosthetic valve assessment and dysfunction, endocarditis and the remaining aspects of adult echocardiography.

Course Highlights
• Doppler hemodynamics with emphasis on pitfalls and common errors
• Practical tips for cardiac imaging
• Reducing injury with ergonomic awareness
• Wall motion assessment and complications of myocardial infarction
• Echo in dilated cardiomyopathy, transplant, and LVAD’s
• Hypertrophic, restrictive and infiltrative cardiomyopathies

INFORMATION AND REGISTRATION:
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