

BASIC ULTRASOUND COURSE

Istanbul Kanuni Sultan Suleyman Training and Research Hospital Conference Hall

Date: 31 May 2025 - Day 1

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THEORETICAL LESSONS

PRACTICAL APPLICATIONS

Probe Orientation and Artifacts in Sonography

Associate Professor Adnan Yamanoglu, MD

Echocardiographic basic Axes and Windows

Associate Professor Serkan Doğan, MD

Evaluation of Left Ventricular Systolic Function

Associate Professor M.Göktuğ Efgan, MD

Ultrasound in Trauma Patient- E-FAST

Associate Professor Sinem Doğruyol, MD

Interventional Ultrasonography (Ultrasound guided central catheter, thoracentesis, paracentesis, pericardiocentesis

Associate Professor Serkan Bilgin, MD

Right heart evaluation and pulmonary embolism

Associate Professor Burcu Genç Yavuz, MD

Cardiac Windows and EF Measurement (Simpson Method, Teichholz Method, Visual Assessment)

Associate Professor Adnan Yamanoglu, MD

Free Fluid Collection Areas in Trauma Patient (Morrison, Splenorenal Area, Pelvic Area, Pleural Areas, Pericardial Area)

Associate Professor M.Göktuğ Efgan, MD

Right heart anatomy, PAP measurement, right ventricular ejection fraction evaluation

Associate Professor Serkan Doğan, MD

Ultrasound guided catheter placement, peripheral vascular pathway, foreign body removal simulation in bovine gelatin

Associate Professor Serkan Bilgin, MD

Date: 1 June 2025 - Day 2

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THEORETICAL LESSONS

PRACTICAL APPLICATIONS

Acute coronary syndromes and their complications

Associate Professor, Adnan Yamanoglu, MD

Hepatobiliary System Ultrasonography

Associate Professor Sinem Doğruyol, MD

Sonographic evaluation of the Aorta and Inferior Vena Cava

Associate Professor Serkan Doğan, MD

Urinary System Ultrasonography

Associate Professor M.Göktuğ Efgan, MD

Lower Extremity Deep Vein Thrombosis Ultrasonography

Associate Professor Serkan Bilgin, MD

Comparison of wall motion defects pathological samples and normal wall motion, Evaluation of the inferior vena cava

Associate Professor, Adnan Yamanoglu, MD

Recognition of genitourinary system organs and basic measurements

Associate Professor M.Göktuğ Efgan, MD

Identifying deep veins and finding compression points Evaluation of the Lower extremity deep veins and Aorta

Associate Professor Serkan Doğan, MD

Hepatic Tissue and vascular structures (Hepatic vein, Vena porta, Hepatic artery, Gallbladder and duct), Ultrasonographic evaluation

Associate Professor Sinem Doğruyol, MD