**PEDIATRIC CARDIOVASCULAR SURGERY:**

**DAY 1** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-09:30 General Overview and Introduction of Program**

**09:30-10:30 Pre-test**

**10:30-10:45** Coffee break

**10:45-12:00 Basic concepts, current techniques**

**12:00-13:00** Lunch

**13:00-17:00 Clinical Practice:**

**DAY 2** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-10.00 Valve repair and replacements; basic concepts, current techniques**

**10:00-11.00 Intraoperative transesophageal echocardiography**

**11.00-11.15** Coffee break

**11:15-12.00 Anesthetic considerations**

**12:00-13:00** Lunch

**13:00-17:00 Clinical Practice**

**DAY 3** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-10:00 Minimally invasive cardiac surgery; basic concepts, current techniques**

**10:00-11:00 Robotic cardiac surgery**

**11:00-11:15** Coffeebreak

**11:15-12:00 Aristottle Risk classification**

**12:00-13:00** Lunch

**13:00-17:00 Clinical Practise**

**DAY 4** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-11:00 Myocardial management**

**11:00-11:15** Coffee break

**11:15-12:00 Aortic surgery; basic concepts, current techniques**

**12:00-13:00** Lunch

**13:00-17:00 Clinical Practice**

**DAY 5** (4 hours theoretical, 4 hours practical)

Acıbadem Conference Hall

**09:00-10:00 Pediatric Cardiac Surgical Intensive Care**

**10:00-12:00** Post-test

**12:00-13:00** Lunch

**13:00-17:00 Clinical Practice**

**Please note that the content of the program can be modified based on the needs of the specific participant group. The sessions above represent the capabilities of our program and faculty; and certain modules from the list can be selected for a shorter program.**