



**AORTIC 360 BASIC AORTIC SEMINAR**

**PRELIMINARY PROGRAM**

**March 25-26 2022**

**Learning objectives-** after this course you will have the knowledge and skills to perform standard open and endovascular access procedures for classical surgery as well as for EVAR, TEVAR and f/bEVAR, you will be able to make measurements for planning access for EVAR, TEVAR and f/bEVAR procedures and you will be able to conceptually treat complications being associated with these access site procedures.

**Target group-** first to third year residents in cardiac and vascular surgery as well as interventional radiology/ angiology

## **DAY 1**

### **9.00am- Welcome**

#### **Standard open vascular access- VI models following the lectures**

09.10h The femoral approach

09.30h The iliac approach

09.50h The aortic approach

10.10h The carotid approach

10.30h The subclavian approach

10.50h Differences between right and left subclavian artery

11.10h The axillary approach

11.30h The brachial approach

11.50h The transapical approach

### **12.10 to 13.00h break**

### **13.00-15.00h Practice on VI models**

### **15.00 to 15.20h break**

#### **Standard endovascular access-**

15.20h The femoral/iliac approach

15.40h The transcaval-aortic approach

16.00h The carotid approach

16.20h The subclavian approach

16.40h The axillary approach

17.00h The brachial approach

17.20h The transapical approach

## **DAY 2**

### **09.00h Ultrasound guidance**

How to use ultrasound for locating target sites and how to use it for direct puncture- **workshop**

### **11.00h Vascular closure devices**

To get an overview which vascular pre- and postclosure devices are available, when to use them and when to refrain from- **workshop**

### **13.00-13.30h Break**

#### **Access site failure-**

13.30h How to solve access site complications by transcatheter means and when to switch to open surgery- workshop

13.50h-16.00h Vascular access site planning workshop via Workstations (Synedra, Syngovia)