



# UniSR

Università Vita-Salute  
San Raffaele

## **San Raffaele Residential Aortic Course**

### **Training Program**

#### **Presentation**

Welcome to our comprehensive workshop, designed to offer state-of-the-art, case-based guidance on both **basic and advanced endovascular aortic interventions**, as well as open aortic surgery. This workshop will cover the latest developments in treating aortic aneurysms and dissections. Participants will gain experience and learn "how to do it" through daily **live case demonstrations and discussion, workshops, lessons, and training in 3D workstation** use and advanced imaging applications. Our distinguished faculty, experts in the field, will share their up-to-date opinions and extensive experience on patient selection, endograft planning, and implantation techniques. The workshop will showcase the promising results that can be achieved with EVAR, TEVAR, branched and fenestrated endografting, as well as open aortic surgery. Attendees will have direct access to these experts for real-time questions and answers, ensuring a rich and interactive learning experience.

#### **Scientific Director**

**Germano Melissano** – Vascular Surgeon at the Unit of Vascular Surgery of the IRCCS San Raffaele Hospital; Full Professor of Vascular Surgery and Director of the School of Specialisation in Vascular Surgery and of the Master's Degree in Aortic Surgery at the Vita - San Raffaele University.

#### **Location**

Vita-Salute San Raffaele University, (Via Olgettina 58, Milan) – 20132

#### **Target**

Medical Surgeon Resident or Specialist in Vascular Surgery or related disciplines.

#### **Università Vita-Salute San Raffaele**

Via Olgettina 58 – 20132 Milano

Tel. +39 02 91751 500

P. IVA 13420850151 – Cod. Fisc. 97187560152 – N° REA MI-1511742

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## Day 1

**08.00: Morning reports with residents, medical students, and hospital medicine faculties**

**Clinical cases presentation**

**09.00: Observership: inpatient & outpatient clinic, operating room**

*(Lunch break scheduled according to clinical activity)*

**17.00: Lesson 1: Genetic basis of thoracic aortic disease**

**17.20: Lesson 2: Thoraco-abdominal aneurysm: Surgical approach**

**17.40: Lesson 3: Thoraco-abdominal aneurysm: Endovascular approach**

**17.50: Case discussion**

**19.00: Adjourn**

## Day 2

**08.00: Morning reports with residents, medical students, and hospital medicine faculties**

**Clinical cases presentation**

**09.00: Observership: inpatient & outpatient clinic, operating room**

*(Lunch break scheduled according to clinical activity)*

**17.00: Lesson 1: Planning & Sizing for thoracic aortic disease**

**17.20: Lesson 2: Type B Aortic Dissection**

**17.40: Lesson 3: Clinical experience in TEVAR – 10 years and 500 grafts**

**17.50: Case discussion**

**19.00: Adjourn**

## Day 3

**08.00: Morning reports with residents, medical students, and hospital medicine faculties**

**Clinical cases presentation**

**09.00: Observership: inpatient & outpatient clinic, operating room**

*(Lunch break scheduled according to clinical activity)*

**17.00: Lesson 1: Anatomy and physiology of the spinal cord vascularization**

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**17.20: Lesson 2: Prevention of spinal cord ischemia**

**17.40: Lesson 3: Thoracic endovascular treatment in emergencies**

**17.50: Case discussion**

**19.00: Adjourn**

## Day 4

**08.00: Morning reports with residents, medical students, and hospital medicine faculties**

**Clinical cases presentation**

**09.00: Observership: inpatient & outpatient clinic, operating room**

*(Lunch break scheduled according to clinical activity)*

**17.00: Lesson 1: Aortic arch involvement: open, hybrid and endo approach**

**17.20: Lesson 2: Surgical and endovascular treatment of late postcoarctation repair aortic aneurysms**

**17.40: Lesson 3: Percutaneous access in complex TEVAR**

**17.50: Case discussion**

**19.00: Adjourn**

## Day 5

**08.00: Morning reports with residents, medical students, and hospital medicine faculties**

**Clinical cases presentation**

**09.00: Observership: inpatient & outpatient clinic, operating room**

*(Lunch break scheduled according to clinical activity)*

**17.00: Lesson 1: Aortic arch involvement: open, hybrid and endo approach**

**17.20: Lesson 2: Surgical and endovascular treatment of late postcoarctation repair aortic aneurysms**

**17.40: Lesson 3: Percutaneous access in complex TEVAR**

**18.05: Lesson 4: “Shaggy aorta”, does it matter, and how shaggy does it have to be to matter?**

**18.20: Case discussion**

**19.00: Closing remarks**

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