



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Aneurismi Aortici

1819-5-H4101D149

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#### Aims

Improvement of the knowledge on AAA. Advanced analysis on emerging endovascular and surgical devices.

#### Contents

Infrarenal abdominal aortic aneurysms (AAA) are very frequent, with a prevalence of 10% in the elderly. AAAs are the 13th cause of death in

Western Countries.

Perioperative mortality for ruptured AAA is nearly 80%, but in elective treatment it is below 3%. A proper diagnosis can be performed using multislice CT. Endovascular and surgical approach are the two available treatments.

#### Detailed program

Didactic program:

- pathophysiology

- molecular biology
- diagnosis
- surgery
- endovascular treatment

### **Prerequisites**

Medical Students at 5th year and over

### **Teaching form**

Frontal didactic activities

### **Textbook and teaching resource**

JACOBS M. "Best practice in vascular procedures" (2010), Minerva Medica, ISBN-13 978-88-7711-667-3

### **Semester**

### **Assessment method**

Interactive verification at the course conclusion

### **Office hours**

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