UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Internship in Cardiology B

2122-3-H4102D072

Aims

- Gain experience in how patients admitted in CCU are managed

- Discuss the indications the contraindications and the diagnostic yield of the main invasive cardiological diagnostic tests, and assist in their performance

- Assist in the performance of electrophysiology, coronary and structural heart disease transcatheter procedures

Contents

Coronary care unit

Transesophageal echocardiography

Cardiac catheterization and coronary angiography

Exercise cardiac catheterization

Coronary angioplasty

Electrophysiology study

Pace-maker, implantable cardioverter defibrillator, cardiac resynchronization device implantation

Pulmonary vein ablation procedure

Detailed program

1. Attendance of the coronary care unit (CCU) to learn how patients with acute coronary syndromes, acute heart failure, acute aortic syndromes, and arrhythmias are managed

2. Attendance of the echocardiography laboratory to attend transesophageal and both exercise and pharmacological stress echocardiography and discuss with the cardiologist in charge indications and contraindications of the procedures, as well as their diagnostic yield

3. Attendance of the cardiac catheterization laboratory to attend cardiac catheterization and coronary angiography diagnostic procedures, as well as coronary angioplasty and stent implantation procedures, and discuss with the cardiologist in charge indications and contraindications of the procedures, as well as their diagnostic yield

4. Attendance of the electrophysiology laboratory to attend electrophysiology studies, electronic device implantation and ablation procedures, and discuss with the cardiologist in charge indications and contraindications of the procedures, as well as their diagnostic yield

Prerequisites

Having attended the cardiology and respiratory vertical track lessons.

Teaching form

Attendance of the CCU and laboratories, and bedside discussion with the cardiologist in charge

Textbook and teaching resource

Semester

III year, Second semester

Assessment method

Evaluation of the attendance, the ability to interact constructively with both the patients and the colleagues by the tutor at the end of the internship period

Office hours

Tuesday and Thursday from 2 to 4 PM

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