



## **Workshop 1: Respiratory Physiotherapy After Cardiac Surgery: Manual and Instrumental Techniques for Optimal Recovery**

### **1. Date and location:**

Friday 21<sup>st</sup> November, 2025; 08h30 – 10h00

Faculty of Medicine and Pharmacy of Marrakech

2. **Participants:** 20 physiotherapists and ICU nurses involved in postoperative care.

3. **Faculty:** Youness Azemmour, Karim Labyed

### **4. Description:**

The workshop will teach participants a structured method for postoperative respiratory physiotherapy.

It will be an interactive, hands-on training session with small groups using mannequins.

It will focus on restoring lung volumes, improving secretion clearance, and encouraging early mobilization in cardiac surgery patients.



## Workshop 2: Arterial Blood Gas Testing: Sampling, Analysis, and Interpretation

### 1. Date and location:

Friday 21<sup>st</sup> November, 2025; 08h30 – 10h00

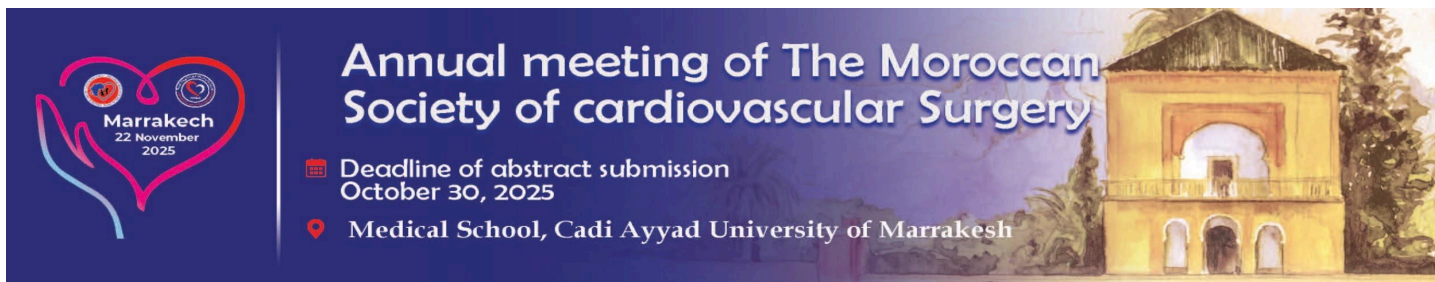
Faculty of Medicine and Pharmacy of Marrakech

2. **Participants:** 20 cardiac ICU nurses.

3. **Faculty:** Ikram Zaid, Jihane Ait El Kadi, Yassine Morjane, Meriem Berrada

### 4. Description:

This is an Interactive workshop with video demonstration and guided interpretation exercises of ABG in postoperative cardiac surgery: a combination of short didactic segments, demonstration, and small-group case discussions



## **Interactive Roundtable Discussion: Senior Perfusionists Share Their Experiences with Challenging CPB Cases**

### **1. Date and location:**

Friday 21<sup>st</sup> November, 2025; 10h30 – 12h00

Faculty of Medicine and Pharmacy of Marrakech

2. **Participants:** 15 perfusionists and trainees

3. **Faculty:** Ahmed Chentoufi, Chorouk Serghini, Aicha Naamaoui

### **4. Description:**

This roundtable aims to immerse perfusionists in real-world CPB cases that require rapid decision-making, effective communication, and technical control. Faculty will lead discussions that dissect not only what to do but why each step matters physiologically and technically.



## Workshop 3: Patient Positioning and Operating Room Setup for Minimally Invasive Mitral Valve Surgery (MIMVS)

### 1. Date and location:

Friday 21<sup>st</sup> November, 2025; 10h30 – 12h00

Faculty of Medicine and Pharmacy of Marrakech

2. **Participants:** 20 cardiac OR nurses (scrub and circulating).

3. **Faculty:** Khadija Izmaoun, Hicham Boundor, Othmane Hilali, Imane Yessef

### 4. Description:

This workshop will cover the key steps involved in preparing the OR and positioning the patient for minimally invasive mitral surgery through right mini-thoracotomy.

The goal is to help nurses understand both the technical steps and the reasoning behind each positioning and setup decision. Focus should be on ergonomics, materials, instrument layout, and teamwork coordination among the surgical, anesthesia, and perfusion teams.