

# Minimally Invasive Spine Surgery

November 15-16, 2019

Coordinated by:

Rui Duarte | Bruno Santos | Pedro Varanda

*Friday, November 15th, 2019*

## **Morning**

**Welcome remarks**

### **Opening Session**

Lecture 1: Rationale and background of Spine MIS - *Pedro Varanda*

### **Session I – Microdiscectomy and Decompression**

Lecture 2: Minimally Invasive Techniques for Microdiscectomy – *Bruno Santos*

Lecture 3: Minimally Invasive Techniques for Decompression – *Artur Teixeira*

**Hands-on session I - Cadaver Lab – MISS Discectomy and Decompression**

## **Afternoon**

### **Session II – Minimally Invasive Interbody Fusion**

Lecture 4: Minimally Invasive TLIF/PLIF: Indications and Technique – *Bruno Santiago*

Lecture 5: Minimally Invasive ALIF: Indications and Technique – *João Cannas*

Lecture 6: Minimally Invasive DLIF/OLIF: Indications and Technique – *Pedro Varanda*

**Hands-on session II – Cadaver Lab – TLIF/PLIF and ALIF**

**Participants & Faculty Dinner**

*Saturday, November 16th, 2019*

## **Morning**

### **Session III – Thoracolumbar Spine Trauma**

Lecture 7: MI Percutaneous Transpedicular Fixation Technique – *Miguel Casimiro*

Lecture 8: MI Percutaneous Transpedicular Fixation in Trauma – *Eduardo Mendes*

Lecture 9: Percutaneous Cement Augmentation Techniques – *Nuno Neves*

**Hands-on session III - Cadaver Lab – Percutaneous Fixation and Kyphoplasty**

## **Afternoon**

### **Session IV – Other MISS**

Lecture 11: Navigation in MISS – *Luís Teixeira*

### **Session V – MISS Concerns**

Lecture 12: Safety in MISS – *Rui Duarte*

Lecture 13: Tricks of the Trade: How to Stay Out of Troubles! - *Paulo Pereira*

**Hands-on session IV – Cadaver Lab – OLIF and DLIF**

**Adjourns**