



# 1<sup>st</sup> Lisbon Spine Simulation Course

**13<sup>th</sup> and 14<sup>th</sup> November, 2020**

Plataforma *webinar*

Centro de Formação e Simulação do Hospital da Luz Learning Health

## Program

### Day 13

#### Webinar de Enfermagem

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**14h00** Posicionamento e preparação da cirurgia  
Elsa Fernandes

**Instrumentos cirúrgicos e colocação da mesa**  
Luís Anastácio

**Instrumentação de parafusos por técnica  
mini-invasiva**  
Inês Ligeiro

**Discussão**

#### Course webinar

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**15h00** Session 1 | **Basics**

**Introduction / Background**  
Bruno Santiago

**Surgical indications for decompression and  
fusion**  
Nuno Neves

**Surgical Anatomy for MISS**  
Bruno Santiago

**Discussion**

**16h00** Session 2 | **Surgical technique / How  
I do it**

**MIS decompression and lumbar disc herniation**  
Jake Timothy

**Extra-foraminal disc herniation**  
Pedro Varanda

**Pedicle screw placement**  
Paulo Pereira

**MIS TLIF**  
Ali Baaj

**Discussion**

**17h30** Break

**17h50** Session 3 | **Complications / Special  
topics**

**Type of cages and biologics in lumbar fusion**  
Jorge Alves

**Intraoperative navigation**  
Avelino Parajon

**MIS TLIF complications**  
Maia Gonçalves

**Discussion**

**19h00** End of 1<sup>st</sup> day



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### Day 14

#### Simulation sessions

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#### 08h00 Case discussions

##### MISS case discussion

Bruno Santiago

##### MISS Case discussion

Pedro Pais

##### MISS Case discussion

João Correia

##### Simulation training workflow

Bruno Santiago

09h10 Break

#### 09h30 Spine simulation training I

Group A | **Lumbar spinal stenosis / Dural suture**  
Miguel Casimiro

Group B | **Foraminal disc herniation**  
Maia Gonçalves

Group C | **Spondylolisthesis**  
Álvaro Lima

12h00 Lunch

#### 13h00 Spine simulation training II

Group C | **Lumbar spinal stenosis / Dural suture**  
Miguel Casimiro

Group A | **Foraminal disc herniation**  
Maia Gonçalves

Group B | **Spondylolisthesis**  
Álvaro Lima

15h30 Break

#### 16h00 Spine simulation training III

Group B | **Lumbar spinal stenosis / Dural suture**  
Miguel Casimiro

Group C | **Foraminal disc herniation**  
Maia Gonçalves

Group A | **Spondylolisthesis**  
Álvaro Lima

18h30 End of course

#### Parallel session

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#### 08h00 Nurses hands-on workshop

#### Patrocinadores

Principal:



Secundário:



Apoio:

**SOCIME MEDICAL**  
MEDICAL DEVICES COMPANY

**Codman**  
SPECIALTY SURGICAL  
A MEMBER OF BETHCOLE CORPORATION