



# Advanced Laparoscopic Suturing Course

GESEA Level 1 & Level 2 Certifications

**September 15 to 17, 2022**

Hospital da Luz Lisboa auditorium

Hospital da Luz Learning Health Simulation Center

## Programme

### Day 15

08h30 **Welcoming of participants**

09h00 **Live surgery**

13h00 Lunch

14h00 **Group distribution and Introduction**

14h40 **Free suturing training**

15h00 **Introductory lecture**

Specific instrumentation

Ergonomy

Needle introduction and removal

Needle manipulation

Knotting techniques

15h30 **Practical training with needle manipulation**

16h30 Coffee break

17h00 **Driving needle exercises in different synthetic models**

### Day 16

09h00 **Surgical videos - Discussion**

10h00 **Intra-corporeal knotting**

11h00 Coffee break

11h30 **Suturing training in different synthetic models**

13h00 Lunch

14h00 **Free suturing training**

14h30 **Suturing in synthetic models simulating different pathologies**

16h30 Coffee break

17h00 **Extra-corporeal knotting**

17h30 **Final practical exercise**

18h00 Closure

### Day 17

## GESEA Certifications

09h00 **Gesea Certification Level 1**

14h00 **Gesea Certification Level 1 & Level 2**

18h00 Closure

#### Directors:

António Setúbal | Filipa Osório

#### Organization:

Filipa Osório | Sónia Barata

#### Faculty:

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#### Certified by:

