



Surgical Simulation Courses Advanced Course on Complex Cataract

9th July, 2021

Hospital da Luz Learning Health - Centro de Formação,
Investigação e Inovação

Program

Conference

08h00 **My tips and tricks for complex
cataract surgery**

Isabel Prieto

Simultaneous practical course with group rotation | 08h20 - 17h40

10h20 - Coffee break | 12h40 - Lunch

Simulator

Bernardo Feijóo | Tiago Ferreira

This course offers training of complex cataract surgery cases under demanding conditions, such as increasing capsule tensions and weak zonules and complications. In the courses trainees will be challenged by randomized tasks and complications, requiring them to quickly adapt to the surgical scenario.

- Steps**
- Capsulorhexis errant tear
 - Capsulorhexis capsular plaques
 - Horizontal and vertical chopping
 - Malyugin ring insertion and removal
 - Intumescent cataract
 - White cataracts
 - Anterior vitrectomy
 - Correct insertion of a toric IOL

Wet-lab

Leyre Zabala | Joana Couceiro

- Dye-Enhanced anterior capsulorhexis
- Iris retractors
- Zonular instability
- Anterior vitrectomy
- Implant and explant IOLs

Fluidics

Daniele Oliveira | Paul Campos

- Principles
- Balance, collapse and power test

Ophthalmoscopy

Filipe Silva

- Principles
- Clinical cases

Direction:

Filomena Ribeiro (PhD, Oftalmologia, Hospital da Luz Lisboa)

Organizing committee:

Rita Gama (MD, Oftalmologia, Hospital da Luz Lisboa)

Scientific sponsor:



SOCIEDADE PORTUGUESA
OFTALMOLOGIA

Sponsors:

Johnson & Johnson VISION



You can also participate in: **Video Symposium on Complex Cataract - FacoLuz** | 10th July, 2021

Hospital da Luz Learning Health - Centro de Formação, Investigação e Inovação and webinar platform

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We inform the participants that there is a variety of different similar products that they can use beyond the ones provided at the event.

LUZ SAÚDE