

October

14 - 15



Universidade do Minho  
Escola de Medicina



B.acis Science  
Innovation  
Academy

SURGICAL TRAINING COURSE

# BILIARY LAPAROSCOPY

SCIENTIFIC ENDORSEMENT



LECTURES

HANDS-ON SESSIONS

CERTIFICATION IN LASER

Registration: [b-acis.pt/workshops/biliary-laparoscopy-course](https://b-acis.pt/workshops/biliary-laparoscopy-course)

More information: [training@b-acis.pt](mailto:training@b-acis.pt)

# BILIARY LAPAROSCOPY

## SCOPE

The basis to laparoscopic exploration of the common bile duct is the maintenance of the biliary environment. Scientific evidence has demonstrated that these procedures have better clinical short and long-term results.

Cost-effectiveness studies also confer it undeniable superiority relative to the treatment of biliary lithiasis by way of cholecystectomy and ERCP. Nevertheless, the complexity of the techniques and the pressure by gastroenterologists has limited its widespread implementation.

This course aims to systematize the technique based on decision protocols. The development of surgical skills is maintained from simple cholecystectomy towards treatment of common bile duct stones without risks for the patients. Practical exercises will be undertaken on inanimate, organic, and animal models.

Training includes choledocoscopy, cholangiography, suture and biliary anastomosis.

## EDUCATIONAL SUPPORT



# BILIARY LAPAROSCOPY

## ORGANIZING COMMITTEE

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## FACULTY

**Ahmad Nassar**

*Glasgow, UK*

**Alberto Martinez Isla**

*London, UK*

**Carlos Serra**

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*Braga, Portugal*

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*Viana do Castelo, Portugal*

**Mónica Rocha**

*Penafiel, Portugal*

**Rosa Jorba**

*Tarragona, Spain*

**Rui Mendes da Costa**

*Porto, Portugal*

# BILIARY LAPAROSCOPY

## PROGRAMME

OCTOBER 14<sup>th</sup>

- 08:30 Registration
- 08:45 Organizing Committee Welcoming
- 09:00 Lectures
  - Lecture 1 - Review of published evidence for Lap CBDE
  - Lecture 2 - Pre operative study
  - Lecture 3 - Safe Cholecystectomy
  - Lecture 4 - Intra-operative Cholangiography
- Clinical Cases & Videos - Cholecystectomy
- 10:20 Coffee Break
- 10:45 Hands-on Session I
- 12:45 Lunch
- 14:00 Lectures
  - Lecture 5 - Transcystic approach - BIC technique
  - Lecture 6 - Choledochotomy approach
  - Lecture 7 - Transfundibular approach
  - Lecture 8 - Choledochoscopy
- Clinical Cases & Videos - LCBDE - Easy
- 15:30 Coffee Break
- 16:00 Hands-on Session II

OCTOBER 15<sup>th</sup>

- 08:30 Lectures
  - Lecture 9: Biliary drainage
  - Lecture 10: Bilio-enteric bypass
  - Lecture 11: Protocol and peri-operative care
- Clinical Cases & Videos
  - LCBDE - Difficult
  - Laser
- 09:45 Coffee Break
- 10:15 Hands-on Session III
- 12:30 Lunch
- 14:00 Lectures
  - Lecture 12: Residual and recurrent stones - ERCP
  - Lecture 13: Difficult cases
  - Lecture 14: Impacted stones - LABEL technique
- Clinical Cases & Videos
  - Flexible Endoscopy
  - Bilioenteric Bypass
- 15:30 Hands-on Session IV
- 18:30 Coffee break
- 19:00 Multiple-Choice Test