

# PROGRAMME

## ADVANCED COURSE IN ENDOSCOPIC UROLOGY AND RENAL LITHIASIS

MARCH 29<sup>TH</sup> AND 30<sup>TH</sup> 2019

IRCAD - BRAZIL



UNIDADE  
BARRETOS

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*Americas Medical City*  
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## OBJECTIVES

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- To know the equipment currently available to perform a PCNL
- To know and to have previously performed the different stages of PCNL in animal models
- To know the equipment currently available to perform a URS
- To know and to have previously performed the different stages of laser URS in animal models
- To know how to use image intensification and radiation protection rules
- To know how to use a laser
- To know disinfection protocols of flexible and semi-flexible endoscopes
- To know PCNL and URS indications

## EDUCATIONAL METHODS

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- Interactive theoretical and video sessions between faculty and course participants
- Live operative demonstrations
- Practical training on live tissue (mini-pigs) and on inanimate models

## FACULTY

## TRAINERS – TO BE CONFIRMED

## FRIDAY MARCH 29<sup>TH</sup>, 2019

### Morning

08.00 am Welcome to participants O. Traxer  
C. Saussine

#### **THEORETICAL SESSION:**

#### **Percutaneous nephrolithotomy**

Chairman:  
**O. Traxer**

08.00 am Materials and technique C. Saussine

08.40 am Indications, results, complications

09.10 am Special features A. Meller

09.50 am Laser: how to use it? O. Traxer

10.20 am Questions and Answers

10.30 am Break

#### **THEORETICAL SESSION:**

#### **Flexible, semi-flexible and laser ureterorenoscopy**

Chairman:  
**C. Saussine**

11.00 am Materials and technique

11.30 am Indications, results, complications A. Meller

12.00 am Tips and tricks O. Traxer

12.30 pm Lunch

### Afternoon

#### **EXPERIMENTAL LABORATORY (practice on Live Tissue)**

01.30 pm Materials presentation and handling: endoscopies, laser, pump and disposable instruments O. Traxer

02.00 pm **Hands-on training:** All faculty

- On inanimate models (PCNL and laser flexible URS training)
- On live tissue (mini-pigs)

06.00 pm End of the day session

## SATURDAY MARCH 30<sup>TH</sup> 2019

### Morning

08.00 am UPJO and Endopyelotomy O. Traxer

#### PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairman:

08.30 am - PCNL B. Saussine  
- URS O. Traxer / A. Meller

Open Break

30' Global results: Stone management in Brazil

01.30 pm Lunch at the Institute

### Afternoon

#### THEORETICAL SESSION

Chairman:  
**C. Saussine**

02.30 pm Radiation protection C. Saussine

03.00 pm Material sterilization A. Meller

03.30 pm International recommendations

04.00 pm Tips and tricks for handling, storage and maintenance of these flexible and semi-flexible endoscopes O. Traxer

04.30 pm Clinical cases All faculty

06.00 pm End of course  
Delivery of the certificate of attendance