

PROGRAM

PERCUTANEOUS ENDOSCOPIC SURGERY OF THE LUMBAR AND THORACIC SPINE (FULLY-ENDOSCOPIC)

MAY, 10TH TO 12TH 2018



CHAIRMAN

Henrique Prata

*General Director
Hospital de Cancer de Barretos*

PRESIDENT

J. Marescaux

*President, IRCAD
University of Strasbourg
France*

DIRECTOR

A. Melani

*Director, IRCAD América Latina
Americas Medical City, Rio de Janeiro,
Brazil*

COURSE DIRECTOR

D. del Curto

*Escola Paulista de Medicina
Brazil*

COURSE ORGANIZER

M. Serra

*Santa Paulo Hospital – São Paulo
Brazil*

OBJECTIVES

- ▶ to cover a broad spectrum of surgical procedures in the lumbar and thoracic spine surgery,
- ▶ to provide indications for surgical treatment and discuss operative complications,
- ▶ to highlight technicalities of surgical interventions through the broadcasting of videos,
- ▶ to allow discussion between the experts and the surgeon trainees,
- ▶ to provide hands-on sessions to improve skills in the lumbar and thoracic spine surgery through practice on cadaveric tissue under experts' tutorials,
- ▶ to describe postoperative clinical results and practical applications of evidence-based clinical medicine.

EDUCATIONAL METHODS

- ▶ Hands-on training on cadaveric tissue in experimental lab,
- ▶ Interactive theoretical and video sessions between Faculty and course participants.

FACULTY

Antonio KRIEGER (Brazil)
David del CURTO (Brazil)
Marcus SERRA (Brazil)
Renato Ueta (Brazil)
Rodolfo CARNEIRO (Brazil)

Thursday, May 10th 2018

Faculty & Participants Shuttle Bus : Hotel - AMITS

Registration

08:15 - 08:30 am Welcome to participants

David del Curto

THEORETICAL SESSION : FUNDAMENTALS AND TECHNIQUES OF PERCUTANEOUS ENDOSCOPIC SPINE SURGERY

08:30 - 08:45 am Basic Lumbar Anatomy applied to the endoscopic surgery

David del Curto

09:30 - 09:45 am Radiologic anatomy of the lumbar spine

Marcus Serra

08:45 - 09:00 am Presentation of endoscopes and instruments

Leandro Kubagawa

09:00 - 09:10 am Care with the instruments

Marcilene Coelho (H. Strattner)

09:10 - 09:35 am Planning, preparing and positioning of the patients

Marcus Serra

09:35 - 10:05 am *Coffee break*

10:05 – 10:20 am The puncture technique – pearls and pitfalls

Rodolfo Carneiro

10:20 – 10:35 am The transforaminal approach

Renato Ueta

10:35 – 10:50 am The interlaminar approach

David del Curto

10:50 – 11:05 am The posterolateral approach

Antonio Krieger

11:05 – 11:15 am Laboratory rules

Emilio Belmonte

11:15 - 12:00 pm *Lunch at the institute*

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY : WORKSHOP USING ANATOMICAL SPECIMENS

12:00 - 1:35 pm Demonstration of the puncture and the transforaminal approach

Renato Ueta

1:35 – 5:00 pm Demonstration of the Transforaminal Technique (4 stations)

5:00 pm End of day session

Faculty & Participants Shuttle Bus : AMITS – Hotel

Friday, May 11th 2018

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY :

8:00 - 08:30 am Demonstration of the Interlaminar Approach

David del Curto

8:30 – 12:30 pm Hands on interlaminar technique (4 stations)

09:30 - 10:30 am Open Coffee break

12:30 - 13:30 am Lunch at the Institute

13:30 – 14:00 pm Demonstration of the posterolateral approach

Antonio Krieger

13:30 – 17:45 pm Hands on posterolateral technique (4 stations)

17:45 pm

End of day session

Faculty & Participants Shuttle Bus : AMITS – Hotel

Saturday, May 12th 2018

THEORETICAL SESSION:

08:30 - 08:45 am Foraminoplasty procedure

Marcus Serra

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY:

09:00 - 09:30 am Demonstration of the exercises

David del Curto

09:30 - 12:00 pm Hands on

12:00 pm End of the course

12:00 - 12:45 pm Lunch at the institute

13:00 pm Faculty & Participants Shuttle Bus : AMITS – Hotel/Airport