

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

August 20th and 21st, 2020

CHAIRMAN

Henrique Prata

*President of Fundação Pio XII
Hospital de Amor - Barretos*

PRESIDENT

Jacques Marescaux

*President of IRCAD
University of Strasbourg, France*

SCIENTIFIC DIRECTOR

Armando Melani

*Americas Medical City
Rio de Janeiro, Brazil*

COURSE DIRECTOR

David Del Curto

*Escola Paulista de Medicina
Brazil*

COURSE ORGANIZER

Marcus Serra

*Santa Paula Hospital
São Paulo - Brazil*

FACULTY and TRAINERS

Antonio Krieger (Brazil)
Gabriel Barrella (Brazil)
Renato Ueta (Brazil)
Rodolfo Carneiro (Brazil)

**Viviane Tokunaga (KARL STORZ –
Brazil) videoconference**
**Ana Beatriz Bonatelli (Strattner –
Brazil)**

PROGRAMME

COURSE 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.

THIS COURSE IS ACCREDITED BY:



All our thanks for their crucial participation to:



Medtronic

And also to:



PHILIPS

PERCUTANEOUS ENDOSCOPIC SURGERY OF THE LUMBAR AND THORACIC SPINE



Thursday, August 20th 2020

Faculty & Participants Shuttle Bus : Hotel -IRCAD

07:40 am Registration

08:15 am Welcome to participants

THEORETICAL SESSION

08:30 – 08:45 am	Basic lumbar anatomy applied to the endoscopic surgery	David Del Curto
08:45 – 09:00 am	Planning of the surgery and puncture technique - pearls and pitfalls	Rodolfo Carneiro
09:00 – 09:15 am	Navigation in endoscopic surgery - how to orientate and keep safe	Marcus Serra
09:15 – 09:30 am	Presentation of endoscopes and instruments (<i>videoconference</i>)	Viviane Tokunaga (KARL STORZ)

09:30 – 10:00 am *Coffee Break*

10:10 – 10:20 am	Care with instruments	Ana Beatriz Bonatelli – Strattner
10:20 – 10:35 am	The transforaminal approach	Renato Ueta
10:35 – 10:50 am	The interlaminar approach	David Del curso
10:50 – 11:05 am	The posterolateral approach	Antonio Krieger
11:05 – 11:25 am	Clinical cases discussion	
11:25 – 11:35 am	Laboratory rules	Emilio Belmonte

11:35 – 12:20 pm *Lunch at the institute*

PRACTICAL SESSION - EXPERIMENTAL LABORATORY

12:20 – 12:50 pm	Demonstration of the puncture and the tranforaminal approach	Renato Ueta and David Del Curto
12:50 – 05:15 pm	Hands on transforaminal technique	4 stations

05:15 pm End of the day

Faculty & Participants Shuttle Bus : IRCAD – Hotel

PERCUTANEOUS ENDOSCOPIC SURGERY OF THE LUMBAR AND THORACIC SPINE

Friday, August 21st 2020

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

08:00 – 08:30 am Demonstration of the interlaminar approach

**David Del Curto
Marcus Serra**

08:30 – 12:30 pm Hands on interlaminar

04 stations

09:30 – 10:00 am Coffee Break

12:30 – 01:15 pm Lunch at the institute

PRACTICAL SESSION - EXPERIMENTAL LABORATORY

01:15 – 01:45 pm Demonstration of posterolateral approach

**Antonio Krieger
Marcus Serra**

01:45 – 05:00 pm Hands on posterolateral technique

04 stations

05:00 pm End of the course

Faculty and participants shuttle bus: IRCAD – Hotel / IRCAD - Airports