

# PROGRAM

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

MAY, 08<sup>TH</sup> AND 09<sup>TH</sup> 2020



UNIDADE  
BARRETOS

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### COURSE DIRECTOR

**David Del Curto**

*Escola Paulista de Medicina  
Brazil*

### COURSE ORGANIZER

**Marcus Serra**

*Santa Paula Hospital – São Paulo  
Brazil*

## OBJECTIVES

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- ▶ 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

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

## FACULTY

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Antonio Krieger (Brazil)

David Del Curto (Brazil)

Facundo Van Isseldyk (Argentina)

Gabriel Barrella (Brazil)

Marcus Serra (Brazil)

Renato Ueta (Brazil)

Rodolfo Carneiro (Brazil)

TBD (KARL STORZ - Brazil)

TBD (H. STRATTNER - Brazil)

## Friday, May 08<sup>th</sup> 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	TBD – Karl Storz
09:30 – 10:00 am	<b>Coffee break</b>	
10:00 – 10:20 am	Care with instruments	TBD – H. Strattner
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	The posterolateral approach	Antonio Krieger
11:05 – 11:25	Clinical cases discussion	Facundo Van Isseldyk
11:25 – 11:35	Laboratory rules	Emilio Belmonte
11:35 – 12:20 pm	<b>Lunch at the institute</b>	

### PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

12:20 – 12:50 pm	Demonstration of the puncture and the tranforaminal approach	Renato Ueta David del Curto
12:50 – 05:15 pm	Hands on transforaminal technique	04 stations
05:15 pm	End of the day Faculty & Participants Shuttle Bus : IRCAD – Hotel	

**Saturday, May 09<sup>th</sup> 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 Hands on interlaminar technique

**04 stations**

09:30 - 10:00 am **Open Coffee**

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

**PRACTICAL SESSION IN 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 & Participants Shuttle Bus: IRCAD– Hotel / IRCAD-Airports