

PROGRAM

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

AUGUST 20TH AND 21ST 2020



UNIDADE
BARRETOS

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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

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)
Facundo Van Isseldyk (Argentina)
Gabriel Barrella (Brazil)
Marcus Serra (Brazil)
Renato Ueta (Brazil)

Rodolfo Carneiro (Brazil)
TBD (KARL STORZ - Brazil)
Ana Beatriz Bonatelli (STRATTNER - Brazil)

Thursday, August 20th 2020

Faculty & Participants Shuttle Bus : Hotel -IRCAD

07:40 am Registration

08:15 am Welcome to participants

THEORETICAL SESSION08:30 - 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 **Coffee break**10:00 – 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 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 **Lunch at the institute****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

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 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

All our thanks for their crucial participation to:

STORZ
KARL STORZ — ENDOSKOPE

Medtronic

and also to

 **STRATTNER**

PHILIPS