

PROGRAMME

ADVANCED COURSE IN ARTHROSCOPY AND SURGERY OF ELBOW

AUGUST, 07TH AND 08TH 2019



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

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Hospital de Cancer de Barretos*

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*President, IRCAD
University of Strasbourg, France*

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Armando Melani

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

COURSE DIRECTORS

Gustavo Mantovani Ruggiero

*São Paulo Hand Center
São Paulo, Brazil*

José Carlos Garcia
NÆON, São Paulo, Brazil

OBJECTIVES

- ▶ to cover a broad spectrum of surgical procedures in arthroscopic 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 arthroscopic 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

TBD

Wednesday, August 07th 2019

Faculty & Participants Shuttle Bus : Hotel – IRCAD

07:40 am Registration

THEORETICAL SESSION

8:00 am 1. ELBOW ARTHROSCOPY

Chairmen: Gustavo Mantovani (Brazil), Alvaro Muratore (Argentina)

- 10' Elbow Arthroscopic Anatomy, Set Up And Portals
- 10' Arthroscopic Treatment Of Epicondilitis
- 10' Arthroscopic Indications For Arthritic Elbow
- 10' Arthroscopic Release On Elbow Stiffness
- 10' *Materials care*
- 10' Lab Rules and Instructions

M. Coelho
(Product Manager – H. Strattner)
E. Belmonte
(IRCAD team)

9:00 – 9:30 am Coffee break

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

- 9:30 am
- Portals/Sinovectomy/Free Bodies *All Faculties*
 - Lateral Epicondilitis Release
 - Elbow Release/ Radial Head, Coronoid, Olecranon Ressection

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

THEORETICAL SESSION

1:15 pm 2. ELBOW FRACTURES AND INSTABILITY

Chairmen: Marcelo Fregoneze (Brazil), Alvaro Motta Junior (Brazil)

- 10' Radial Head Fractures: ORIF X Arthroplasty
- 10' Instability of the Elbow
- 10' Fracture/Dislocations of the Elbow and Terrible Triad
- 10' Distal Humerus Fractures
- 10' Essex-Lopresti Injuries, Diagnostic and Options of Treatment
- 10' External Dinamic Fixation in Elbow Fracture-Dislocations
- 15' Discussion

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

- 2:30 pm
- Medial /Lateral Ligament Reconstruction *All Faculties*
 - Elbow Plates System (Radial Head/Olecranon/Distal Humerus)
 - Coronoid Fractures Approach
 - Dinamic External Fixation

6:00 pm End of the course
Faculty & Participants Shuttle Bus : IRCAD – Hotel

Thursday, August 08th 2019

Faculty & Participants Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION8:00 am **3. ELBOW ARTHROPLASTY****Chairmen:** Jose Carlos Garcia Jr (Brazil), Bruno Brandão (Brazil)

- 10' Primary Arthroplasty on Elderly Elbow Fractures
- 10' Total Elbow Arthroplasty
- 10' Interposition Elbow Arthroplasty
- 20' Discussion

08:50 – 9:20 am **Coffee break****PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB**

9:20 am > Total Elbow Arthroplasty

*All Faculties*12:30 – 01:15 pm **Lunch at the institute****THEORETICAL SESSION**1:15 pm **4. NEW TRENDS ON ELBOW SURGERY AND CASE DISCUSSION****Chairmen:** Niso Balsini (Brazil), Bruno Gobatto (Brazil)

- > New Trends on Elbow Surgery
 - 10' 3D Printing on Shoulder and Elbow Surgery
 - 10' Potential Application Of Laser On Arthroscopy
 - 10' 'Scratch Test"- Applications in Upper Limb Surgery
 - 10' Cubital Tunnel Endoscopic Release
 - 45' Cases Discussion
 - > My Worst Case
 - > My Best Cases
 - > Iatrogenic Complications

2:40 – 3:00 pm **Break****PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB**

3:00 pm Free Practice Activities

All Faculties

- > Nerves Dissection
- > Laser Experimentation
- > Implants Workshop
- > New Techniques and Ideas

5:30 pm End of the course
Delivery of the certificates of attendance

5:45 pm **Participants and Faculty Shuttle Bus** : IRCAD – Airports / Hotel