

# PROGRAMME

## ADVANCED COURSE IN ELBOW ARTHROSCOPIC AND SURGERY

MARCH, 13<sup>TH</sup> AND 14<sup>TH</sup> 2017



### CHAIRMAN

**Henrique Prata**

General Director  
Hospital de Cancer de Barretos

### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

### DIRECTOR

**Armando Melani**

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

### COURSE DIRECTORS

**Gustavo Mantovani Ruggiero**

São Paulo Hand Center  
São Paulo, Brazil

**José Carlos Garcia**

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.

## Tuesday, March 13<sup>th</sup>

Faculty & Participants Shuttle Bus : Hotel – AMITS

07:30 am Registration

### THEORETICAL SESSION

#### 8:00 am **1. ELBOW ARTHROSCOPY**

- 10' Elbow Arthroscopic Anatomy, Set Up And Portals
- 10' Arthroscopic Treatment Of Epicondylitis
- 10' Arthroscopic Assesment Of Elbow Fractures
- 10' Arthroscopic Indications For Arthritic Elbow
- 10' Arthroscopic Release On Elbow Stiffness
- 10' Lab Rules and Instructions, Equipment Details

9:00 – 9:30 am **Coffee break**

### PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

- 9:30 am
- Portals/Sinovectomy/Free Bodies *All Faculties*
  - Lateral Epicondylitis 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**

- 10' Radial Head 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

## Wednesday, March 14<sup>th</sup>

Faculty & Participants Shuttle Bus : Hotel – AMITS

### THEORETICAL SESSION

#### 8:00 am **3. ELBOW ARTHROPLASTY**

- 10' Management of Arthritic Elbow in Young Patients
- 10' Primary Arthroplasty on Elderly Elbow Fractures
- 10' Total Elbow Arthroplasty
- 10' Interposition Elbow Arthroplasty
- 20' Discussion

9:00 – 9:30 am **Coffee break**

### PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

9:30 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**

- 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

17:30 pm End of the course  
Delivery of the certificates of attendance

17:45 pm **Participants and Faculty Shuttle Bus** : IRCAD – Airports / Hotel