



# ADVANCED COURSE IN ARTHROSCOPY AND SURGERY OF ELBOW

**June 30<sup>th</sup> to July 01<sup>st</sup> 2021**

## 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*

## SCIENTIFIC COORDINATOR

**Luis Gustavo Romagnolo**

*Hospital do Amor  
Barretos, Brazil*

## COURSE DIRECTORS

**Gustavo Mantovani Ruggiero**

*São Paulo Hand Center  
São Paulo, Brazil*

**José Carlos Garcia Jr**

*NAEON Institute  
São Paulo, Brazil*

## FACULTY and TRAINERS

ALVARO MOTTA CARDOSO JR (BRAZIL)

ANA BEATRIZ BONATELLI (BRAZIL) *Strattner*

BRUNO BORRALHO GOBBATO (BRAZIL)

BRUNO LOBO BRANDÃO (BRAZIL)

CARLOS HENRIQUE RAMOS (BRAZIL)

JOSE CARLOS GARCIA JR (BRAZIL)

\*HÉLIO POLIDO GARCIA (BRAZIL)

LUCIANO PASCARELLI (BRAZIL)

LUIS ALFREDO G. VIEIRA (BRAZIL)

MARCELO FREGONEZE (BRAZIL)

MARCIO AITA (BRAZIL)

\* PAULO PILUSKI (BRAZIL)

\* *Videoconference*

## COURSE 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

- Interactive theoretical and video sessions between faculty and course participants;
- Live and pre-recorded operative demonstrations.

## THIS IRCAD UNIT IS ACCREDITED BY:



**All our thanks for their crucial participation to:**



**Medtronic**

**And also to:**



**Strattner**



**Wednesday, June 30<sup>th</sup> 2021**

**Participants Shuttle Bus** : Hotel – IRCAD  
**Faculty Shuttle Bus** : Hotel – IRCAD

**07.40 am** Registration

## THEORETICAL SESSION

**8.00 am** **1. ELBOW ARTHROSCOPY**

**Chairmen** : J. C. Garcia; L. A. Gomez Vieira;

8.00 – 8.10 am	Elbow Arthroscopic Anatomy, Set Up And Portals	C. H. Ramos
8.10 – 8.20 am	Arthroscopic Treatment Of Epicondylitis	A. Motta Jr
8.20 – 8.30 am	Arthroscopic Indications For Arthritic Elbow	M. Fregoneze
8.30 – 8.40 am	Arthroscopic Release On Elbow Stiffness	B. Brandão
8.40 – 8.50 am	Materials care	B. Bonatelli <small>(Stratner)</small>
8.50 – 9.00 am	Lab Rules and Instructions	R. Silva <small>(IRCAD team)</small>

## 9:00 – 9:30 am COFFEE BREAK

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

<b>9.30 am</b>	<ul style="list-style-type: none"><li>➤ Portals/Sinovectomy/Free Bodies</li><li>➤ Lateral Epicondylitis Release</li><li>➤ Elbow Release/ Radial Head, Coronoid, Olecranon Ressection</li></ul>	All Faculties
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## 12.30 – 1.15 pm LUNCH

## THEORETICAL SESSION

**1.15 pm** **2. ELBOW FRACTURES AND INSTABILITY**

**Chairmen** : L. Pascarelli; A. Motta Jr;

1.15 – 1.25 pm	Radial Head Fractures: ORIF X Arthroplasty	C. H. Ramos
1.25 – 1.35 pm	Instability of the Elbow	J. C. Garcia
1.35 – 1.45 pm	Fracture/Dislocations of the Elbow and Terrible Triad	videoconference P. Piluski
1.45 – 1.55 pm	Distal Humerus Fractures	L. A. Gomez Vieira
1.55 – 2.05 pm	Essex-Lopresti Injuries, Diagnostic and Options of Treatment	G. Mantovani
2.05 – 2.15 pm	External Dinamic Fixation in Elbow Fracture-Dislocations	M. Aita
2.15 – 2.30 pm	Discussion	

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

<b>2:30 pm</b>	<ul style="list-style-type: none"><li>➤ Medial /Lateral Ligament Reconstruction</li><li>➤ Elbow Plates System (Radial Head/Olecranon/Distal Humerus)</li><li>➤ Coronoid Fractures Approach</li><li>➤ Dinamic External Fixation</li></ul>	All Faculties
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**6:00 pm** End of the day  
Faculty & Participants Shuttle Bus : IRCAD – Hotel

Thursday, July 01<sup>st</sup> 2021

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

## THEORETICAL SESSION

8.00 am

### 3. ELBOW ARTHROPLASTY AND CASE DISCUSSION

Chairmen : C. Ramos; P. Piluski;

8.00 – 8.10 am Primary Arthroplasty on Elderly Elbow Fractures

M. Fregoneze

8.10 – 8.20 am Total Elbow Arthroplasty

J. C. Garcia

8.20 – 8.30 am Interposition Elbow Arthroplasty

L. Pascarelli

Cases Discussion

- 8.30 – 9.00 am
- My Worst Case
  - My Best Cases
  - Iatrogenic Complications

9.00 – 9.20 am **COFFEE BREAK**

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

9.30 am

- Nerves Dissection
- Distal Biceps

All Faculties

12.30 – 1.15 pm **LUNCH**

## THEORETICAL SESSION

1:30 pm

### 4. NEW TRENDS ON ELBOW SURGERY AND CASE DISCUSSION

Chairmen : B. Gobbato; G. Mantovani

1.30 – 1.45 pm 3D Printing on Shoulder and Elbow Surgery

B. Gobbato

1.45 – 1.55 pm “Scratch Test”- Applications in Upper Limb Surgery

G. Mantovani

1.55 – 2.05 pm Cubital Tunnel Endoscopic Release

videoconference H. Garcia

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB

2:10 pm

- Free Practice Activities
- Implants Workshop
  - New Techniques and Ideas

All Faculties

5:00 pm

End of the day

Faculty & Participants Shuttle Bus : IRCAD – Hotel  
IRCAD – Airports