

# PROGRAMME

## ADVANCED COURSE IN ARTHROSCOPY AND SURGERY OF ELBOW

AUGUST, 07<sup>TH</sup> AND 08<sup>TH</sup> 2019



UNIDADE  
BARRETOS

### 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  
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

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- ▶ 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

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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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TBD

## First Day

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 Epicondylitis
- 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. Strattnr)  
*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
  - Lateral Epicondylitis Release
  - Elbow Release/ Radial Head, Coronoid, Olecranon Ressection
- All Faculties*

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
  - Elbow Plates System (Radial Head/Olecranon/Distal Humerus)
  - Coronoid Fractures Approach
  - Dinamic External Fixation
- All Faculties*

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

## Second Day

Faculty & Participants Shuttle Bus : Hotel – IRCAD

### THEORETICAL SESSION

8:00 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

# PROGRAMME

## EWAS WRIST ARTHROSCOPY ADVANCED COURSE "PUSHING THE LIMITS"

AUGUST, 09<sup>TH</sup> AND 10<sup>TH</sup> 2019



UNIDADE  
BARRETOS

### CHAIRMAN

**Henrique Prata**

*General Director*

*Hospital de Cancer de Barretos*

### PRESIDENT

**Jacques Marescaux**

*President of IRCAD - EITS  
University of Strasbourg  
France*

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Americas Medical City, Rio de Janeiro  
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- ▶ 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

ÁLVARO MURATORE (ARGENTINA)

ANTONIO TUFI NEDER FILHO (BRAZIL)

CARLOS EDUARDO SAENZ (BRAZIL)

DIOGO FARIAS (BRAZIL)

GUSTAVO GOMEZ (ARGENTINA)

GUSTAVO MANTOVANI (BRAZIL)

HELIO POLIDO GARCIA (BRAZIL)

MARCIO AITA (BRAZIL)

MARTIN CALOIA (ARGENTINA)

PABLO ORELLANA (CHILE)

RAIMUNDO ARAUJO (BRAZIL)

RENE JORQUERA (CHILE)

# Friday, August 09<sup>th</sup> – 2019

Faculty & Participants Shuttle Bus : Hotel – AMITS

7:40 am Registration

## THEORETICAL SESSION

### 8:00 am 1. AROUND RADIUS (DISTAL RADIUS FRACTURES AND DRUJ PROBLEMS)

**CHAIRMAN: G. Mantovani**

10'	Distal radius fractures-arthroscopic management	<i>P. Orellana</i>
10'	Arthroscopy for radio-carpal and perilunate dislocations	<i>A. Muratore</i>
10'	Distal radius intra-articular malunions open x Arthroscopic approach	<i>G. Gomez</i>
10'	Druj instability, reconstruction techniques	<i>M. Aita</i>
10'	TFC Foveal repair "Around Styloid Technique"	<i>G. Mantovani</i>
	Discussion	

09:00 – 09:15 am Coffee break

## THEORETICAL SESSION

9:15 am	Laboratory rules	<i>E. Belmonte (IRCAD team)</i>
9:25 am	Materials care	<i>M. Coelho (Product Manager - H. Strattner)</i>

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:

9:35 am	➤ Distal radius fracture	<b>All Faculties</b>
	➤ TFC foveal reinsertion	
	➤ TFC reconstruction (Palmaris Longus)	
	➤ D.I.O.M reconstruction (Braquioradialis)	

12:30 – 1:15 pm Lunch at the institute

## THEORETICAL SESSION

### 1:15 pm 2. AROUND SCAPHOID (SCAPHO-LUNATE AND SCAPHOID PROBLEMS)

**CHAIRMAN: Martin Caloia**

10'	Pre-Dynamic and dynamic instability, phyw syndrome and the DCSS	<i>G. Mantovani</i>
10'	Escafo-lunate dissociation – ligament reconstruction	<i>M. Aita</i>
10'	Slac-snac wrist and 4 corner fusion	<i>R. Jorquera</i>
10'	Scaphoid non-union	<i>M. Caloia</i>
10'	Midcarpal instabilities	<i>G. Gomez</i>
	Discussion	

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY - CADAVER LAB:

2:30 pm	➤ SL Reconstruction (Palmaris longus)	<b>All Faculties</b>
	➤ Scaphoid non-union	
	➤ Intercarpal fusion	
	➤ DCSS Suture ( <i>extra</i> )	

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

# Saturday, August 10<sup>th</sup> – 2019

Faculty & Participants Shuttle Bus : Hotel – AMITS

## THEORETICAL SESSION

### 8:00 am 3. AROUND THE HAND AND SMALL JOINTS

**CHAIRMAN: Alvaro Muratore**

10'	CMC arthritis	C. Saenz
10'	STT arthritis	G. Mantovani
10'	Arthroscopic treatment for unstable joint on the thumb	G. Mantovani
10'	Long fingers MP joint arthroscopic possibilities	H. Garcia
	Discussion	

9:10 – 9:30 am Coffee break

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:

09:30 am	<ul style="list-style-type: none"><li>➤ CMC Resection Artrosplasty (Interposition?)</li><li>➤ STT Resection Artrosplasty (Interposition?)</li><li>➤ Thumb MP capsuloplasty / fusion</li><li>➤ MP Joint debridement / resection arthroplasty (interposition)</li></ul>	<b>All Faculties</b>
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12:30 – 1:15 pm Lunch at the institute

## THEORETICAL SESSION

### 1:15 pm 4. “USE YOUR IMAGINATION”: CREATING THE FUTURE OF WRIST ARTHROSCOPY

**CHAIRMAN: G. Mantovani**

10'	3D printing on Upper Limb Surgery	G. Mantovani
10'	Laser on wrist Arthroscopy	Marcelo DMC
10'	Anti-adhesion biomaterials on Elbow/Wrist Surgery	M. Aita
5'	1-Anatomic reconstruction of TFC with 3 D printed Guide	G. Mantovani
6'	Discussion	
5'	2-Dorsal Capsulodesis/plasty – Mathoulin Modified Technique	G. Mantovani
6'	Discussion	
5'	3-Proximal Phalanx Reconstruction with Metacarpus basis	Mario Paracullo
6'	Discussion	
5'	4-Luno-Triquetral reconstruction 360	M. Aita
6'	Discussion	
5'	5-Proprioception on DCSS and Dorsal Capsule	Mario Paracullo
6'	Discussion	
5'	6-Luno-Lunate Joint – Scaphoid proximal pole reconstruction	P. Orellana
6'	Discussion	
5'	7-Anatomy of DOB – Is Moritomo Statement True?	A. Muratore
6'	Discussion	
5'	8-Anatomy of Volar Corner of DR –Vascularity and risk of necrosis	A. Muratore

## PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:

3:15 pm	<ul style="list-style-type: none"><li>➤ Experimental Projects</li></ul>
5:30 pm	End of the course Delivery of the certificates of attendance
5:45 pm	<b>Participants and Faculty Shuttle Bus</b> : IRCAD – Airports / Hotel