

PROGRAMME

EWAS WRIST ARTHROSCOPY ADVANCED COURSE “PUSHING THE LIMITS”

AUGUST, 09TH AND 10TH 2019



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

*General Director
Hospital de Amor*

PRESIDENT

Jacques Marescaux

*President of IRCAD - EITS
University of Strasbourg
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DIRECTOR

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

COURSE DIRECTOR

Gustavo Mantovani Ruggiero

*São Paulo Hand Center
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

Friday, August 09th 2019

Faculty & Participants Shuttle Bus : Hotel – IRCAD

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
- 10' Arthroscopy for radio-carpal and perilunate dislocations
- 10' Distal radius intra-articular malunions open x Arthroscopic approach
- 10' Druj instability, reconstruction techniques
- 10' TFC Foveal repair "Around Styloid Technique"
- Discussion

10:00 – 11:00 am Open coffee break**THEORETICAL SESSION**

9:10 am Laboratory rules

E. Belmonte (IRCAD team)

9:20 am Materials care

*M. Coelho (Product Manager - H. Strattner)***PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:**

- 9:30 am ➤ Distal radius fracture
- TFC foveal reinsertion
- TFC reconstruction (Palmaris Longus)
- D.I.O.M reconstruction (Braquioradialis)

All Faculties**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
- 10' Escafo-lunate dissociation – ligament reconstruction
- 10' Slac-snac wrist and 4 corner fusion
- 10' Scaphoid non-union
- 10' Midcarpal instabilities
- Discussion

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY - CADAVER LAB:

- 2:30 pm ➤ SL Reconstruction (Palmaris longus)
- Scaphoid non-union
- Intercarpal fusion
- DCSS Suture (*extra*)

All Faculties

6:00 pm End of the course

Faculty & Participants Shuttle Bus : IRCAD – Hotel

Saturday, August 10th 2019

Faculty & Participants Shuttle Bus : Hotel – IRCAD

THEORETICAL SESSION

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

CHAIRMAN: Alvaro Muratore

- 10' CMC arthritis
- 10' STT arthritis
- 10' Arthroscopic treatment for unstable joint on the thumb
- 10' Long fingers MP joint arthroscopic possibilities
- Discussion

9:10 – 9:30 am **Coffee break**

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:

- 09:30 am
- CMC Resection Artrosplasty (Interposition?)
 - STT Resection Artrosplasty (Interposition?)
 - Thumb MP capsuloplasty / fusion
 - MP Joint debridement / resection arthroplasty (interposition)

All Faculties

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

PRACTICAL SESSION IN EXPERIMENTAL LABORATORY – CADAVER LAB:

- 3:15 pm ➤ Experimental Projects
- 5:30 pm End of the course
Delivery of the certificates of attendance
- 5:45 pm **Participants and Faculty Shuttle Bus** : IRCAD – Airports / Hotel