

# WRIST ARTHROSCOPY - BASIC COURSES

WITH THE SUPPORT OF IWAS AND APWA

NOVEMBER 29 - 30



2024

**ircad**  
France

STRASBOURG  
UNIVERSITY

Course director

M. Levadoux (FR)

## COURSE ENDORSEMENTS AND ACCREDITATION

### IRCAD-IWC course



organized in collaboration with IWAS and APWA



With the support of IFSSH, FESSH, APFSSH, SFCM



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION  
**ACCREDITED EDUCATION INSTITUTES**  
ENHANCING PATIENT SAFETY THROUGH SIMULATION  
ACCREDITED EDUCATION INSTITUTE

## COURSE DIRECTOR

Michel LEVADOUX

Clinique Chirurgicale Saint Roch, Toulon, France

## FACULTY

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IRCAD-IWC, Strasbourg, International Wrist Center, Paris, France

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Nicole BADUR

Private Practice, Mettmenstetten, Switzerland

Vicente CARRATALA

Private Practice, Valencia, Spain

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Clinique Bouchard, Marseille, France

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Wuxi 9Th People's Hospital, Wuxi, China

*Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias.*

## COURSE OBJECTIVES

The course will focus on the treatment of patients with ligament or bone pathology, post-traumatic or osteoarthritis of the wrist with the following objectives:

- To cover a broad spectrum of wrist arthroscopic surgery
- To highlight the technical aspects of surgical procedures through specific theoretical teaching sessions before each practical session
- To provide appropriate indications for surgical and non-surgical treatments of traumatic or non-traumatic wrist pathologies
- To discuss how to prevent and manage intraoperative and postoperative complications
- To allow real-time discussion between operators and trainee surgeons
- To provide hands-on sessions to improve skills in arthroscopic wrist surgery through practice under expert tutorial.

# Friday, March 1 - 2024

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## MORNING

08.00 am WELCOMING OF PARTICIPANTS

08.15 am **Theoretical session 1**

### GENERAL PRINCIPLES

***Chairpersons:*** L. ARDOUIN - A. ARNAOUT

- Principles of wrist arthroscopy and technique (setup, instruments, triangulation principle) (15 min)
- Wrist arthroscopic anatomy and portals (20 min)
- Indications-Complications (15 min)
- Questions & discussion (10 min)

**I. GOLUBEV**

**A. ARNAOUT**

**C. TALEB**

**All participants & Experts**

09.15-09.30 am COFFEE BREAK (15 min)

09.30 am **Hands-on session 1**

### **Procedures:**

- Portals
- Exploration of normal wrist joint
- Removal of foreign body
- Synovectomy

***All Experts***

Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching. Individual practical training by students (1 expert for 2 operating tables)

12.30 pm LUNCH AT THE INSTITUTE

# Friday, March 1 - 2024

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## AFTERNOON

01.15 pm      **GROUP PICTURE**      *All participants & Experts*

### 01.30 pm      **Theoretical session 2**

#### **BASIC TECHNIQUES**

***Chairpersons:***      ***N. BADUR – M. LEVADOUX***

- Removal of dorsal wrist ganglia (10 min)
- Radial styloidectomy (10 min)
- Distal resection of the ulna (10 min)
  
- TFCC : peripheral repair (15 min)
- Questions & discussion (15 min)

**M. LEVADOUX**  
**L. ARDOUIN**  
**J.B. DE VILLENEUVE**  
**BARGEMON**  
**C. TALEB**  
**All participants & Experts**

02.30-02.45 pm      **COFFEE BREAK (15 min)**

### 02.45 pm      **Hands-on session 2**

#### **Procedures:**

- Dorsal wrist ganglion
- Styloidectomy
- WAFER

***All Experts***

Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching. Individual practical training by students (1 expert for 2 operating tables)

06.00 pm      **END OF THE SESSION**

08.00 pm      **FACULTY & PARTICIPANTS DINNER**

# Saturday, March 2 - 2024

## MORNING

08.00 am EVALUATION OF THE PREVIOUS DAY

08.30 am **Theoretical session 3**

### SCAPHOLUNATE, SCAPHOID & DRF FRACTURES

**Chairpersons:** V. CARRATALA - J. Y. MI

- Scapholunate complex: anatomical basis and arthroscopic assessment (15 min) **N. BADUR**
- Scapholunate instability: ADCLR technique (15 min) **V. CARRATALA**
- Scaphoid fractures treatment: arthroscopic assisted technique (10 min) **A. CERLIER**
- Distal radius fractures: arthroscopic assisted technique (10 min) **L. MARCOVICI**
- Question & discussion (10 min) **All participants & Experts**

09.30-09.45 am COFFEE BREAK (15 min)

09.45 am **Hands-on session 3**

### Procedures:

- TFCC peripheral repair
- ADCLR technique
- Distal radius fracture: osteosynthesis/ arthroscopic assistance (plate)
- Scaphoid fracture: osteosynthesis/ arthroscopic assistance (screw)
- Free session from 12.15 pm to 1.30 pm

### **All Experts**

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01.30 pm LUNCH AT THE INSTITUTE

# Saturday, March 2 - 2024

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## AFTERNOON

### 02.30 pm **Seasonal Wrist Forum**

#### **SCAPHOLUNATE INSTABILITY**

**Chairpersons:** *L. L. MARCOVICI - C. MATHOULIN - C. TALEB*

**Moderator:** *A. ARNAOUT*

### 02.30 pm **LECTURES**

- Open surgery, my experience (15 min) **S. MORAN**
- SL instability : neither a single injury nor a single treatment (15 min) **F. CORELLA**
- Volar aspect of the scaphoid lunate complex in SL instability (15 min) **S. KAKAR**
- Discussion with the panel (15 min)

### 03.30 pm **FORUM OF CLINICAL CASES**

- Presentation of 2-3 cases from Experts and discussion with random student form the course **All participants & Faculty members**

### 04.30 pm **END OF THE COURSE DELIVERY OF CERTIFICATES OF ATTENDANCE**



# WRIST ARTHROSCOPY - ADVANCED COURSES

WITH THE SUPPORT OF IWAS AND APWA

MARCH 1 - 2



2024

**ircad**  
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Course director

M. Levadoux (FR)

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Oslo Hand Center, Oslo, Norway

Eva-Maria BAUR

Practice For Plastic and Hand Surgery, Murnau, Germany

Lorenzo MERLINI

Private Practice, Paris, France

Jane MESSINA

Private Practice, Milan, Italy

Lucian Lior MARCOVICI

Jewish Hospital of Rome, Rome, Italy

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Mayo Clinic Rochester, Rochester, USA

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# Friday, March 1 - 2024

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## MORNING

08.00 am WELCOMING OF PARTICIPANTS

### 08.15 am Theoretical session 1

#### TFCC / ULNA

**Chairpersons:** A. ATZEI - H. COERT - L. MERLINI

- Research in the role of TFCC in DRUJ instability and arthroscopic repair (15 min) **A. AMUNDSEN**
- Transosseous TFCC foveal repair (15 min) **J. MESSINA**
- TFCC reconstruction using tendon graft: arthroscopic procedure (15 min) **A. ATZEI**
- Wafer procedure: last technical tips and best indications compared to shortening osteotomy (15 min) **E.-M. BAUR**
- Discussion (15 min) **All participants & Experts**

09.30-09.45 am COFFEE BREAK (15 min)

### 09.45 am Hands-on session 1

#### **Procedures:**

- TFCC foveal reinsertion **All Experts**
  - TFCC reconstruction
- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching. Individual practical training by students (1 expert for 2 operating tables)

12.30 pm LUNCH AT THE INSTITUTE

# Friday, March 1 - 2024

## AFTERNOON

01.15 pm      **GROUP PICTURE**      *All participants & Experts*

### 01.30 pm      **Theoretical session 2**

**SL, LT**

***Chairpersons:***    ***J. MESSINA - S. MORAN***

- Scapholunate injuries associated to distal radius fracture (15 min)      **S. KAKAR**
- How I treat a fresh scapholunate injury using arthroscopic technique (10 min)      **S. MORAN**
- Arthroscopic SL ligament reconstruction (10 min)      **F. CORELLA**
- Arthroscopic volar capsuloligamentous reattachment and reinforcement to bone (10 min)      **F. CORELLA**
- Luno-triquetral instability: arthroscopic treatment of fresh and chronic injuries (15 min)      **A. AMUNDSEN**
- Discussion (15 min)      **All participants & Experts**

02.45-03.00 pm      **COFFEE BREAK (15 min)**

### 03.00 pm      **Hands-on session 2**

**Procedures:**

- SL reconstruction
  - LT reconstruction
- All Experts***
- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching. Individual practical training by students (1 expert for 2 operating tables)

06.00 pm      **END OF THE SESSION**

08.00 pm      **FACULTY & PARTICIPANTS DINNER**

# Saturday, March 2 - 2024

## MORNING

08.00 am EVALUATION OF THE PREVIOUS DAY

08.30 am **Theoretical session 3**

### ARTHRITIS

**Chairpersons:** J. R. HAUGSTVEDT - S. KAKAR

- |  |                                       |
|--|---------------------------------------|
| • Arthroscopic management of thumb carpometacarpal joint arthritis (10 min)  | <b>L. MERLINI</b>                     |
| • Arthroscopy in the pre-operative planning of wrist osteoarthritis (10 min) | <b>J. MESSINA</b>                     |
| • Arthroscopic partial wrist fusion (10 min)                                 | <b>E.-M. BAUR</b>                     |
| • STT partial resection for arthritis (10 min)                               | <b>A. ATZEI</b>                       |
| • Arthroscopic proximal row carpectomy (10 min)                              | <b>F. CORELLA</b>                     |
| • Discussion (15 min)  | <b>All participants &amp; Experts</b> |

09.35-09.50 am COFFEE BREAK (15 min)

09.50 am **Hands-on session 3**

### Procedures:

- Fusion & PRC
- STT
- 1<sup>st</sup> CMC
- Free session from 12.15 pm to 1.30 pm

### **All Experts**

Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching. Individual practical training by students (1 expert for 2 operating tables)

01.30 pm LUNCH AT THE INSTITUTE

# Saturday, March 2 - 2024

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## AFTERNOON

### 02.30 pm **Seasonal Wrist Forum**

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