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SOCIEDAD ESPAÑOLA DE CIRUGÍA DE MANO



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European Wrist Arthroscopy Society

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PROGRAM

WRIST ARTHROSCOPY ADVANCED COURSE



M W C

MADRID Wrist Course 14/15 FEB 2019



VI THEORETICAL-PRACTICAL SURGICAL SKILLS

COURSE DIRECTOR: Pedro J. Delgado



HAND SURGERY AND MICROSURGERY UNIT



# WRIST ARTHROSCOPY ADVANCED COURSE

## VI THEORETICAL-PRACTICAL SURGICAL SKILLS

### Organization

Hand Surgery and Microsurgery Unit.  
University Hospital HM Monte Príncipe. HM Hospitals.  
University CEU San Pablo.  
Boadilla del Monte, Madrid, Spain.

### Date

February 14th-15th, 2019.

### Pre-course venue (13th February)

IECR. European Institute of Reconstructive Surgery.  
Calle del Almirante 30, Madrid.

### Course venue (14th - 15th February)

Lectures and Cad Lab. Surgical skills laboratory. Teaching and research center. School of Medicine. San Pablo CEU University. Boadilla del Monte, Madrid, Spain.

### Target audience

Course of updating surgical techniques of advanced level of wrist and hand arthroscopy, for orthopedic surgeons, plastic and reconstructive surgeons, sports medicine doctors and physiotherapists with special interest in surgery of hand and wrist, especially in techniques assisted by arthroscopy.

### Course details

2 DAYS - THEORETICAL AND PRACTICAL COURSE OF TWO BLOCK

1st day will be an update of hand and wrist arthroscopy advanced techniques together with live retransmitted surgeries to the audience.

2nd Day takes place the practical part surgical skills with arthroscopy. The guest professor presents a 5 minutes video-technique, that participants will develop in the cadaver, being estimated time for each practice, 45-60 minutes.

Pre-Course session (February 13th) on postoperative management, rehabilitation, orthosis and minimally invasive techniques, with limited places.

### Registration fee

Full Course: 1.350 € + VAT  
Theoretical course: 325 € + VAT  
On-line course (streaming): 150 € + VAT  
Pre-course: 325 € + VAT (includes attendance to Theoretical Course. Limited places)

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### HIGHLIGHTED TOPICS

Biomechanics and arthroscopy of wrist  
Advances in arthroscopy trapezium bone-metacarpal  
Scapholunate instability and middle carpal  
Complex injuries cube carpal area  
Sporty wrist: new treatments  
Surgery minimally invasive and nanotechnology  
Chondrals injuries and arthroscopic solutions  
Recovery and post operation management

### KEY ISSUES

Live surgeries with discussion in the theatre  
Broadcasting by the way "streaming"  
Open discussions in real time through Apps  
Practise of advanced techniques in labs  
Conference for physiotherapist and occupational therapist  
Conference about IT and MIS techniques  
Masterclass in labs carry out by the speakers

### Course Director

#### Pedro J. Delgado

Head of Orthopaedic Surgery Department.  
Head of Hand and Upper Extremity Surgery Unit.  
Hospital Universitario HM Montepríncipe. HM Hospitales.  
Associate Professor. Facultad de Medicina. Universidad CEU San Pablo. Madrid, Spain.

### Organising & Scientific Committee

#### Pedro J. Delgado

Federico A. Figueredo  
Belén García Medrano

#### Mario Gil de Rozas

Fernando Polo  
Juan R. Truan

### SPANISH FACULTIES

Vicente Carratalá	H. Quirónsalud. Valencia
Pedro J. Delgado	H. Universitario HM Montepríncipe. Madrid
Fernando Corella	H. Infanta Leonor. H. Quirónsalud. Madrid
Belén García Medrano	H. Universitario HM Montepríncipe. Madrid
Fernando Polo	H. Universitario HM Montepríncipe. Mutua Universal. Madrid

### INTERNATIONAL FACULTIES

Andrea Atzei	Casa di Cura "Giovanni XXIII" Monastier di Treviso. Italia
Martín Caloia	H. Universitario Austral. Buenos Aires, Argentina
René Jorquera	Clinica Indisa. Santiago, Chile
Dimitrios Karadaglis	Queen Elizabeth Hospital. Imperial College London. Londres, Reino Unido
Pawel Novicky	Práctica privada. Warsaw, Polonia
Gustavo Mantovani	Sao Paulo Hand Center. H. Beneficência Portuguesa. Sao Paulo, Brasil





14 / FEB THURSDAY



DAY 1. LECTURE SESSION. ACTUALITATION TOPICS.

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07:30-08:00 h. Reception. Hand out documentation.

08:00-08:15 h. **Welcome and course presentation**  
**Pedro J. Delgado.** Course Director

**Tomás Chivato.** Decano de la Facultad de Medicina. Universidad San Pablo CEU  
**José Barberán.** Vicedecano de Hospitales. Universidad San Pablo CEU y HM Hospitales  
**Virginia Soler.** Directora Médica del Hospital Universitario HM Montepríncipe  
**Cristóbal Belda.** Fundation of Investigation HM Hospitals

### SCAPHOLUNATE LIGAMENT INJURIES

08:30-08:45 h. **Dorsal scapholunate complex: anatomy and clinical correlation**  
Pedro J. Delgado

08:45-09:00 h. **Arthroscopic treatment of volar and dorsal cyst of the wrist**  
Martín Caloia

09:00-09:15 h. **Dorsal and volar arthroscopic capsuloplasties**  
René Jorquera

09:15-09:30 h. **Capsuloligamentous repair of the scapholunate tears**  
Pawel Nowicky

09:30-10:00 h. **Arthroscopic SLAM technique**  
Vicente Carratalá

10:00-10:15 h. **Scapholunate ligamentoplasty**  
Fernando Corella

10:15-11:00 h. **LIVE SURGERY CASE 1**  
**Presentation of the clinical class and live connection:** García Medrano and Polo  
**Discussion panel:** Caloia, Carratalá, Corella, Delgado, Jorquera y Novicky

11:00-11:30 h. Coffee break

### TFCC AND DRUJ RECONSTRUCTION

11:30-11:45 h. **Classification of TFCC tear: are usefull?**  
Dimitrios Karadaglis

11:45-12:00 h. **TFCC foveal fixation without tunnels or anchors: "around styloid technique"**  
Gustavo Mantovani

12:00-12:15 h. **Techniques and tips for diagnosis and treatment of TFCC proximal injuries**  
Andrea Atzei

12:15-12:30 h. **Arthroscopic DRUJ ligamentoplasty: When and How?**  
Vicente Carratalá

12:30-13:15 h. **LIVE SURGERY CASE 2**  
**Presentation of the clinical class and live connection:** García Medrano and Polo  
**Discussion panel:** Atzei, Carratalá, Karadaglis y Mantovani

### CROSS-FIRE SESSION: DISTAL OBLIQUE BUNDLE RECONSTRUCTION

13:15-13:30 h. **DOBAR technique**  
Fernando Corella

13:30-13:45 h. **Pediculated graft reconstruction (braquiorradialis)**  
Gustavo Mantovani

13:45-14:00 h. **Free graft reconstruction (palmaris longus)**  
Pedro J. Delgado

14:00-14:15 h. **Discussion panel: indications for DOB reconstruction**  
Corella, Delgado y Mantovani

14:15-15:00 h. Pause. Lunch



## FRACTURES AND SEQUELAE

- 15:00-15:15 h. **Arthroscopic assisted distal radius fracture management**  
Pawel Novicky
- 15:15-15:30 h. **Scaphoid fractures. Arthroscopic management**  
René Jorquera
- 15:30-15:45 h. **Arthroscopic treatment of scaphoid non-union without bone graft: is possible?**  
Martín Caloia
- 15:45-16:00 h. **Midcarpal instability: indications and treatment**  
Andrea Atzei
- 16:00-16:15 h. **Arthroscopic management of perilunate dislocation and fracture-dislocations**  
Martín Caloia
- 16:15-16:30 h. **Arthroscopic treatment of SLAC wrist**  
Dimitrios Karadaglis
- 16:30-16:45 h. **Arthroscopic wrist fusion**  
René Jorquera
- 16:45-17:30 h. **LIVE SURGERY CASE 3**  
**Presentation of the clinical class and live connection:** García Medrano and Polo  
**Discussion panel:** Atzei, Caloia, Jorquera, Karadaglis y Novicky

## CMC & MP ARTHROSCOPY

- 17:30-17:45 h. **Arthroscopic reconstruction of the instability MCF from the thumb**  
Gustavo Mantovani
- 17:45-18:00 h. **STT arthroscopic management**  
Andrea Atzei
- 18:00-18:15 h. **CMC osteoarthritis: treatment of early stages**  
Fernando Polo
- 18:15-18:30 h. **CMC osteoarthritis: treatment of advanced stages**  
Belén García Medrano
- 18:30-18:45 h. **MP arthroscopy: indications and techniques**  
Gustavo Mantovani
- 18:45-19:00 h. Discussion
- 19:00 h. **End of the session**



- 09:00-09:45 h. **VIDEO TECHNIQUE and practice 1: Arthroscopic dorsal capsulodesis**  
Coordinator: Gustavo Mantovani
- 09:45-10:30 h. **VIDEO TECHNIQUE and practice 2: Scapholunate Suture with osseous joints**  
Coordinator: Vicente Carratalá
- 10:30-11:15 h. **MASTERCLASS 1: Plasty ligaments scapholunate arthroscopy**  
Coordinator: Fernando Corella / Fernando Polo
- 11:15-11:45 h. Coffee break
- 11:45-12:30 h. **VIDEO TECHNIQUE and practice 3: Suture of FCT in-out and out -in**  
Coordinator: Dimitrios Karadaglis
- 12:30-13:15 h. **VIDEO TECHNIQUE and practice 4: Suture of FCT with tunnel ulnar**  
Coordinator: Fernando Corella
- 13:15-14:00 h. **MASTERCLASS 2: Plasty ligaments arthroscopy of FCT**  
Coordinator: Andrea Atzei / Vicente Carratalá
- 14:00-14:45 h. Lunch-box
- 14:45-15:30 h. **VIDEO TECHNIQUE and practice 5: Estiloidectomía radial and wafer arthroscopic**  
Coordinator: Pawel Novicky
- 15:30-16:30 h. **VIDEO TECHNIQUE and practice 6: Arthrodesis capitolunar**  
Coordinator: René Jorquera
- 16:30-17:15 h. **VIDEO TECHNIQUE and practice 7: Arthrosis STT and trapezium metacarpus**  
Coordinator: Fernando Polo
- 17:15-17:45 h. **MASTERCLASS 3: Osteosíntesis MIPO in radius distal fracture**  
Coordinator: Pedro J. Delgado / Belén García Medrano
- 17:45-18:30 h. **VIDEO TECHNIQUE and practice 8: Osteotomy of ulnar shortening**  
Coordinator: Belén García Medrano
- 18:30-19:15 h. **DISCUSSION PANEL: CLINICAL CASES**  
Moderator: Pedro J. Delgado
- 19:15-19:30 h. **End of the day. Closing of the course**