

Organize:



3rd  
INTERNATIONAL  
SONOSURGERY  
SYMPOSIUM  
& CADAVER LAB  
BARCELONA, SPAIN

February 7th-8th 2020  
[www.sonosurgerysymposium.com](http://www.sonosurgerysymposium.com)

**PROGRAMME**

# INTRODUCTION TO SONOSURGERY COURSE

SETRADE is honoured to promote the **3rd International Sonosurgery Symposium & Cadaver Lab**, which will take place in Barcelona on **7th and 8th February 2020**.

A number of surgical procedures on the musculoskeletal system assisted by ultrasound, and, in some of them, as support to arthroscopic techniques, will be on display for the first time. By means of that, we reflect the work carried out by distinguished trendsetters such as Hakan Alfredson, who will also take part in this Symposium along with some professionals who have developed it in Spain.

We are opening doors to a new surgical concept where ultrasound, endoscopy and surgery get together to strive for excellence in the treatment of several pathologies of the upper and lower limbs. Patellar, achilles and epicondylar tendinopathies, plantar fasciitis, aponeurotomy of Compartment Syndrome due to effort, tenotomy of medial gastrocnemius, radial median and n. neurolysis in wrist and forearm, all of them in two days.

The first day will be devoted to showing procedures and the second day to applying the knowledge on anatomical pieces. We look forward to sharing with the pupils our feeling of being opening the way to the future.

## **Scientific Committee**



# 3rd INTERNATIONAL SONOSURGERY SYMPOSIUM & CADAVER LAB



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## Topics:

Introduction to Sonosurgery. Technical demands. Ultrasound landmarks of surgical approaches

Ultrasound guided release of the flexor retinaculum in carpal tunnel syndrome: Technique and results.

US guided mini-invasive polectomy in the treatment of trigger finger

US guided fasciotomy with needle in Dupuytren's disease.

Interventional procedures in the treatment of radial epicondylitis refractory to conservative treatment.

US and endoscopic control of upper limb nerve decompression

US guided tenotomy of the long head of the biceps. Techniques and indications.

US guided treatment of Achilles tendon total rupture

Foreign bodies removal in the musculoskeletal system.

Debridement of neoformed spaces under US control.

Arthroscopical and US guided treatment of patellar tendinopathy

Endoscopical and US guided treatment of Achilles tendinopathy

## PROGRAMME:

### Theoretical Program:

Friday, February 7th

### Practical Program:

CADAVER-LAB: US & ENDOSCOPIC PROCEDURES Saturday, February 8th

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## Faculty

### **Ferran Abat. MD, PhD**

*Orthopaedic Surgeon. Director of ReSport  
Clínica, Barcelona. Spain*

### **Hakan Alfredson. MD, PhD**

*Orthopaedic Surgeon, Professor Alfredson  
Tendon Clinic, Umeå University, Sweden*

### **Guillermo Álvarez Rey. MD**

*Medical Director at AMS Exercise Medical  
Center, Málaga, Spain Co-founder of Sono-  
surgery [US Guided Interventional Unit in  
MSK] Vithas Parque San Antonio Hospital,  
Málaga, Spain*

### **Jordi Ardèvol Cuesta. MD, PhD**

*Orthopedic Surgeon. Chief of Surgery Unit,  
Hospital Asepeyo Sant Cugat. Barcelona,  
Spain. SETRADE Scientific Committee Pre-  
sident.*

### **Ramón Balius Matas. MD, PhD**

*Consell Català de l'Esport, Generalitat de  
Cataluña, Clínica Diagonal, Barcelona, Spain*

### **Carlos Cachán Hartmann. MD**

*Orthopedic Surgery and Traumatology De-  
partment. Clínica clínica Pakea de Mutualia.  
San Sebastián, Spain*

### **David Codina Grañó. MD**

*Traumatology Department. Hospital  
Asepeyo, Sant Cugat. Barcelona, Spain*

### **Javier de la Fuente Ortiz de Zarate. MD**

*Chief of Orthopedic Department and Director  
of Clínica Pakea de Mutualia San Sebastián,  
Spain*

### **Carlos Ferrer Señoráns. MD**

*Orthopaedic Surgeon. Co-Director of Sono-  
surgery Department Hospital Vithas Parque  
San Antonio. Málaga, Spain*

### **Lorenzo Masci. MD**

*Pure Sports Medicine, London,  
United Kingdom.*

### **Ramón Olivé Vilás. MD PhD**

*Head of Sports Medicine Department  
Consorcio Sanitario Terrassa – CAR Sant  
Cugat, Spain.  
Lecturer and Senior Lecturer of  
International University of Catalonia  
and Ramon Llull - Blanquerna University*

### **Jordi Palau González. MD**

*Specialist in Orthopedic Surgery and Trau-  
matology. Center of the Hand of Barcelona.  
Barcelona, Spain*

### **Lluís Til Pérez. MD**

*Orthopaedics and Sports Medicine.  
Head of Human Performance Department.  
Sport Lisboa e BENFICA*



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## PROGRAMME

### Friday 7th February

- 15.00 h. ACREDITATION
- 15.30 h. Opening Symposia  
*J. D. Ayala Mejías, A. Prats*
- LOWER EXTREMITY. INDICATIONS AND TECHNIQUES  
IN SONOSURGERY.**  
Part I Chairman/ Moderator: *H Alfredson*
- 15.45 h. **Sonosurgery: indications and base conditions to practice**  
*J. Ardèvol, R. Balius*
- 16.00 h. **Ultrasound and Doppler-guided arthroscopic  
patellar tendon shaving procedure**  
*H. Alfredson, L. Masci*
- 16.15 h. **Ultrasound and Doppler-guided Achilles scraping procedure**  
*H. Alfredson, L. Masci*
- 16:30 h. **US assisted percutaneous Achilles repair**  
*Ll. Til, R. Olivé*
- 16:45 h. **Anterior Exertional Compartment Syndrome US  
assisted aponeurotomy C.**  
*R. Balius, J. Ardèvol, D. Codina*
- 17:00 h. **Fascia Plantaris US assisted fasciotomy**  
*G. Álvarez, C. Ferrer Señorans*
- 17.15 h. *Break & Discussion*

- 17:40 h. **UPPER EXTREMITY. INDICATIONS AND TECHNIQUES IN SONOSURGERY.**  
Part II Chairman/Moderator: *J. Ayala Mejías*
- 17.45 h. **Ultrasound guided tenotomy of the long portion of the biceps brachii. Technique and indications.**  
*G. Álvarez, C. Ferrer Señorans*
- 18.00 h. **US assisted Extensor Carpi Radialis Brevis release**  
*F. Abat*
- 18.15 h. **Upper extremity US Assisted endoscopic neurolysis**  
*J. Palau*
- 18:45 **Carpal Tunnel Syndrome US Assisted**  
*J. De la Fuente, C. Cachán*
- 19:00 h. **Percutaneous release in the treatment of Trigger Finger.**  
*J. De la Fuente, C. Cachán*
- 19.15 h. **Ecoguided fasciotomy with needle in Dupuytren's disease.**  
*J. De la Fuente, C. Cachán*
- 19:30 h. *Discussion*

## **Saturday 8th February**

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- 09:15 h. Lab group assignment
- 09:30 h. **Cadaver Lab**  
Peer groups: Upper limb procedures  
Odd group: Lower limb procedures
- 11:30 h. *Break*
- 12:00 h. **Cadaver Lab**  
Peer groups: Lower limb procedures  
Odd group: Upper limb procedures
- 14:00 h. *Lunch*
- 15:30 h. Free choice of preferred procedures
- 18:00 h. End of Cadaver Lab session

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## INFORMATION

### Venue:

#### FACULTY OF MEDICINE

Casanova 143, 08036 Barcelona. Spain

**Aula Magna:** 3rd floor

**Dissection room:** basement (North wing)

### Organiser:



### Official language:

English

### Registration:

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### Technical secretariat:

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