

30th ANNUAL MEETING OF THE MUSCULOSKELETAL ULTRASOUND SOCIETY

EUROCAJA RURAL TOLEDO SPAIN

MUSOC
2022

JUNE 1-4

All information and online registration at:

Toda la información e Inscripciones en:

<https://eventos.aymon.es/musoc-toledo-2022/>

SCIENTIFIC PROGRAM PROGRAMA CIENTÍFICO

Wednesday, 1st of June 2022

Miércoles, 1 de Junio 2022

08:00 – 09:00 h. **DELIVERY OF DOCUMENTATION**
ENTREGA DE DOCUMENTACIÓN

MASTER OF CEREMONY
PRESIDENTE DE LAS SESIONES
Marnix van Holsbeeck

09:00 – 09:15 h. **OPENING SESSION**
SESIÓN DE INAUGURACIÓN
Michael Di Pietro
José Antonio Bouffard
Marnix van Holsbeeck

09:15 – 11:00 h. **INTRODUCTION AND MISCELLANEOUS**
INTRODUCCIÓN Y MISCELÁNEA
Moderator
José Antonio Bouffard

09:15 – 09:40 h. **New developments in MSK US**
Nuevos avances en MSK US
Marnix van Holsbeeck

09:40 – 10:00 h. **Shear Wave Elastography Use in MSK Pathology**
Uso de la elastografía Shear Wave en patología MSK
Iván Quirós Bazán

- 10:00 – 10:20 h.** **Pediatrics: The DDH Exam**
Pediatría: Examen ecográfico de la Displasia de Cadera (DDH)
Michael Di Pietro
- 10:20 – 10:40 h.** **Dermatologic ultrasound in MSK pathologies :
from inside out to outside in**
*Ultrasonido dermatológico en patologías MSK:
desde dentro hacia afuera*
Fernando Alfageme
- 10:40 – 11:00 h.** **Pediatrics: Practice and Pointers**
Pediatría: Práctica habitual y consejos
Michael Di Pietro
- 11:00 – 11:30 h.** **COFFEE BREAK AT COMMERCIAL EXHIBITS**
PAUSA – CAFÉ EN LA EXPOSICIÓN COMERCIAL
- 11:30 – 19:00 h.** **SHOULDER**
HOMBRO
Moderator
Michael Di Pietro
- 11:30 – 11:50 h.** **Ultrasound in rheumatology : guidelines for examination**
Ultrasonido en reumatología: pautas para un examen correcto
Jacqueline Usón
- 11:50 – 12:10 h.** **Shoulder Impingement: Types and Radiologic Assessment**
Atrapamiento del hombro: tipos y evaluación radiológica
Iván Quirós Bazán
- 12:10 – 12:30 h.** **Arthroscopic view of US lesions (incl.pitfalls)**
Visión artroscópica de las lesiones ecográficas
Patricia Kolowich
- 12:30 – 12:50 h.** **Posterior shoulder evaluation –Capsule-labral complex and extra-articular pathologies**
*Evaluación posterior del hombro: lesiones del complejo cápsulo-labral
y patologías extraarticulares*
Nidhi Bhatnagar and Ankit B. Shah
- 12:50 – 13:10 h.** **Sonography of the post-operative rotator cuff**
Ecografía del manguito rotador postoperado
Nirvikar Dahiya

13:10 – 13:30 h. **Sono evaluation of adhesive capsulitis and high volume injection therapy**
Sono evaluación de la capsulitis adhesiva y tratamiento ecoguiado mediante inyección de alto volumen
Nidhi Bhatnagar and Joban Babhulkar

13:30 – 14:30 h. **LUNCH**
COMIDA

14:30 – 15:00 h. **Live Demonstration Shoulder, elbow and hand and wrist**
Demostración en vivo del hombro, codo, mano y muñeca
Eugenio Cerezo

15:00 – 18:00 h. **HANDS ON WORKSHOP: SHOULDER, ELBOW AND HAND AND WRIST**
TALLER: HOMBRO, CODO Y MANO Y MUÑECA

Senior Faculty and Junior faculty

Roy Akarakian
Germán Arancibia
Iván José Ardines
Caicoya
Joban Ashish
Babhulkar
Ankit B. Shah
José Antonio Bouffard
Eugenio Cerezo López
Nirvikar Dahiya

Miguel Jiménez
Henry Goitz
Phil O'Connor
Philippe Peetrons
Jose Luis Pérez Navarro
Iván Quirós Bazán
Richard A. Scheuring
Jacqueline Usón
Marnix van Holsbeeck
Gerardo Villa

18:00 – 19:00 h. **SELF TRAINING**
AUTO-ENTRENAMIENTO
Junior Faculty

Thursday, 2nd of June 2022

Jueves, 2 de Junio 2022

MASTER OF CEREMONY
PRESIDENTE DE LAS SESIONES
José Antonio Bouffard

08:00 – 09:00 h. **ORAL COMMUNICATIONS**
COMUNICACIONES ORALES
President
Marnix van Holsbeeck

Moderator
Iván José Ardines Caicoya

Collaborators

Gerardo Villa and Javier Abián

- 08:00 – 08:10 h. **Ultrasound-Guided percutaneoustenotomy of the long head of the biceps: A Treatment in Low Demand Patients or Patients aged 78 years and older**
Blum, Carlos; Barros, Santiago; Mariscal, Walter; Lopez, Nathalie (M.03)
- 08:10 – 08:20 h. **High resolution ultrasound evaluation of normal anterior cruciate ligament**
Pawar, Samragini; Pawar, Kirti (M.04)
- 08:20 – 08:30 h. **PENG block in coxalgia**
Alarcón Mora, Luis Eduardo; Acosta Rueda, Jerónimo; Román Malo, Carmen (M.06)
- 08:30 – 08:40 h. **Ultrasound Imaging of Schwanommas. Can the splitting of fat be an important sign?**
Shah, Mohit Veerkumar; Deka, Jeena Bordoloi (*); Shah, Ritu; Deka Nilim. (M.16)
- 08:40 – 08:50 h. **Rectus femoris stiffness during an incremental isometric strength test**
Bravo-Sánchez, Alfredo; Abián, Pablo; Curtin, Patricia; Ramírez-de laCruz, María; Jiménez-Díaz, José Fernando; Abián-Vicén, Javier. (M.13)
- 08:50 – 09:00 h. **BREAK**
DESCANSO
- 09:00 – 10:30 h. **ELBOW, HAND AND WRIST**
CODO, MANO Y MUÑECA
Moderator
Philippe Peetrons
- 09:00 – 09:20 h. **Differential diagnosis of epicondylopathies**
Diagnóstico diferencial de las epicondilopatías
Iván José Ardines Caicoya
- 09:20 – 09:40 h. **Ultrasound approach to the flexor pulleys**
Aproximación por ultrasonido a las poleas flexoras
Javier Ferreira Vilanova
- 09:40 – 10:00 h. **Surgery of the elbow: what is relevant for imaging**
Cirugía del codo: lo que es relevante por la imagen
Patricia Kolowich

10:00 – 10:30 h. **Carpal tunnel syndrome and injuries of peripheral nerves in wrist and elbow**
Síndrome del túnel carpiano y lesiones de los nervios periféricos en la muñeca y el codo
Javier Ferreira Vilanova

10:30 – 11:00 h. **COFFEE BREAK AT COMMERCIAL EXHIBITS**
PAUSA – CAFÉ EN LA EXPOSICIÓN COMERCIAL

>> EXHIBITION OF SCIENTIFIC POSTERS

President:

Marnix van Holsbeeck
Scientific Committee

Targeting the myofascial injection site for treatment of achilles tendinosis by comparing the length of the achilles tendon and hand span
Yeong-Min Yoo, Kyung-Hoon Kim. M.01

Ultrasound-guided botulinum toxin injection into the piriformis muscle while performing a flexion-adduction-internal rotation test
Min-Woo Chung, Kyung-Hoon Kim. M.02

Injuries incidence in professional male soccer players in ecuador diagnosed using imaging studies, from february to september in 2021
Blum, Carlos; López, Nathalie. M.05

Ultrasound-guided surgery for lateral snapping hip: a novel ultraminimally invasive technique
Noriega Matanza, Concha, Villanueva Martínez, Manuel; Iborra Marcos, Alvaro, Sanz Ruiz, Pablo. M.07

Ultrasound-guided release for iliotibial band syndrome: a novel ultraminimally invasive surgical procedure
Noriega Matanza, Concha; Villanueva Martínez, Manuel; Iborra Marcos, Álvaro; Rodríguez Fabián, Guillermo. M.08

Sonographic findings of recurrent proliferative fasciitis: a case report
Chavarría Elizondo, AP; Chavarría Estrada, LF. (M.17)

11:00 – 19:00 h. **HIP, MUSCLE AND NERVE**
CADERA, MÚSCULO Y NERVIOS
Moderator
Marnix van Holsbeeck

11:00 – 11:20 h. **Proper place of ultrasound in the hip clinic?**
¿Cuál es el lugar adecuado de la ecografía en la clínica de la cadera?
Marnix van Holsbeeck

- 11:20 – 11:40 h.** **Greater trochanteric pain syndrome**
Síndrome doloroso del trocánter mayor
José Antonio Bouffard
- 11:40 – 12:00 h.** **Ultrasound of the normal postoperative findings, postsurgical complications in hip injuries**
Ecografía de los hallazgos postoperatorios normales y de las complicaciones posquirúrgicas en lesiones de cadera
Nirvikar Dahiya
- 12:00 – 12:20 h.** **Ultrasound of Nerve Entrapment: Upper Extremity**
Ecografía del atrapamiento nervioso: extremidad superior
Jon A. Jacobson (Online)
- 12:20 – 12:40 h.** **Deep gluteal Syndrome**
Síndrome del glúteo profundo
Alejandro Ortega Romero
- 12:40 – 13:00 h.** **Ultrasound of Nerve Entrapment: Lower Extremity**
Ecografía del atrapamiento nervioso: extremidad inferior
Jon A. Jacobson (Online)
- 13:00 – 13:30 h.** **Presentation of MUSOC 2023: PERU**
Presentación de MUSCO 2023: PERÚ
Organizing Committee MUSOC 2023
- 13:30 – 14:30 h.** **LUNCH**
COMIDA
- 14:30 – 15:00 h.** **Live Demonstration Hip**
Demostración en vivo de la cadera
Marnix van Holsbeeck
- 15:00 – 15:30 h.** **Live Demonstration Knee**
Demostración en vivo de la rodilla
José Antonio Bouffard
- 15:30 – 18:00 h.** **HANDS ON WORKSHOP: HIP AND KNEE**
TALLER: CADERA Y RODILLA
Senior Faculty and Junior Faculty
- | | |
|--------------------------------|--------------------------------|
| Roy Akarakian | Miguel Jiménez |
| Germán Arancibia | Henry Goitz |
| Iván J. Ardines Caicoya | Phil O'Connor |
| Pedro Bernáldez | Philippe Peetrons |
| Jeena Bordoloi Deka | Jose Luis Pérez Navarro |
| Nidhi Bhatnagar | Iván Quirós Bazán |
| José Antonio Bouffard | Richard A. Scheuring |
| Eugenio Cerezo López | Jacqueline Usón |
| Nirvikar Dahiya | Gerardo Villa |

18:00 – 19:00 h. **Marnix van Holsbeeck**
SELF TRAINING
AUTO-ENTRENAMIENTO
Junior Faculty

Friday, 3rd of June 2022

Viernes, 3 de Junio 2022

MASTER OF CEREMONY
PRESIDENTE DE LAS SESIONES
Michael Di Pietro

08:00 – 09:00 h. **ORAL COMMUNICATIONS**
COMUNICACIONES ORALES
President
José Antonio Bouffard

Moderator
Carlos de Teresa

Collaborators
Gerardo Villa and Javier Abián

08:00 – 08:10 h. **Treatment of calcific tendinopathy of the rotator cuff with barbotage technique plus platelet-rich plasma**
Bernaldez Domínguez, Pedro; Fernández-Bravo Rueda, Almudena; Dallo Lazzarini, Ignacio. (M.23)

08:10 – 08:20 h. **Anterior approach ultrasound guided hydrodistension for adhesive capsulitis**
Fernández-Bravo Rueda, Almudena; Bernaldez Domínguez, Pedro; De Acha Esteve, José Luis; Pérez-Cuesta Llaneras, María; Fernández López, Ana. (M.26)

08:20 – 08:30 h. **Glenohumeral joint hydrodilatation of adhesive capsulitis of the shoulder**
Alarcón Mora, Luis Eduardo; Acosta Rueda, Jerónimo; Román Malo, Carmen; Bautista Troncoso, Julián. (M.09)

08:30 – 08:40 h. **Role of High Resolution Ultrasound in Peripheral Nerve Trauma**
Shah, Mohit Veerkumar(*); Shah, Ritu. (M.19)

- 08:40 – 08:50 h.** Shear Wave Elastography to assess patellar tendon stiffness during an isometric test
Bravo-Sánchez, Alfredo; Abián, Pablo; Esteban-García, Paula; Ramírez-de la Cruz, María; Jiménez Díaz, José Fernando; Abián-Vicén, Javier. (M.21)
- 08:50 – 09:00 h.** Ultrasound-guided excision of an infrapatellar bone fragment through a surgical incision
Ramírez Haua, Jorge; Barastegui Fernández, David; Alentorn Geli, Eduard; Álvarez Díaz, Pedro; Cugat Bertomeu, Ramon; Steinbacher, Gilbert. (M.30)
- 09:00 – 10:30 h.** **KNEE AND LEG**
RODILLA Y PIERNA
Moderator
Carlos de Teresa
- 09:00 – 09:20 h.** **MSK US in space!**
MSK US en el espacio!
Richard A. Scheuring
- 09:20 – 09:40 h.** **Sono evaluation of knee pathologies: OA, beyond knee effusions and ultrasound in ACL pathologies**
Ecografía de la rodilla: osteoartritis, otros derrames articulares y lesiones del ligamento cruzado anterior
Jeena Bordoloi and Satheesh Pawar
- 09:40 – 10:00 h.** **Update of US applications in knee tendon injuries**
Actualización de las aplicaciones ecográficas en las lesiones tendinosas de la rodilla
Iván José Ardines Caicoya
- 10:00 – 10:30 h.** **Leg injuries: not everything is tennis leg**
Lesiones en el tríceps sural: no todo es tennis leg
Fernando Jiménez Díaz
- 10:30 – 11:00 h.** **COFFEE BREAK AT COMMERCIAL EXHIBITS**
PAUSA – CAFÉ EN LA EXPOSICIÓN COMERCIAL
- >> EXHIBITION OF SCIENTIFIC POSTERS**
President:
José Antonio Bouffard
Scientific Committee
- Hand ultrasound patterns during rheumatoid arthritis evolution
Diaz Lopez, Ramiro S; Beladrich, Maria Romina. M.22

Musculoskeletal alterations determined by ultrasonography and their relationship with vascular changes evaluated by spectral doppler analysis in patients

Márquez Rodríguez, Reinaldo Luis; Gutiérrez Naharro, Eva María. M.24

Ultrasound evaluation of entheses in patients with clinical suspicion of spondyloarthropathy

Ana Laura Álvarez del Castillo Araujo; Rincón Narváez, Sandra Chris; García Bernal, Ana Gabriela; Gómez-Ruiz, Citlallyc Josefina. M.27

Case report: injury of the lateral intermediate femoral septum as a cause of lateral hip pain

Jiménez Fermín, Miguel; Santos Sánchez, José Ángel; Villa Vicente, José Gerardo; Pérez Navarro, José Luis; Urraca Fernández, José María; Jiménez Díaz, José Fernando. M. 28

Ultrasound evaluation of lower limb muscle architecture in children and young people with down's syndrome

Esteban-García, Paula; Bravo-Sánchez, Alfredo; Ramírez-de la Cruz, María; Curtin, Patricia; Abián-Vicén, Javier; Jiménez Díaz, José Fernando. M.31

11:00 – 19:00 h.

FOOT AND ANKLE

PIE Y TOBILLO

Moderator

Eugenio Cerezo López

11:00 – 11:20 h.

Achilles' Tendon Insertional Variants and their Clinical Relevance

Variantes de la inserción del tendón de Aquiles y su relevancia clínica

Iván Quirós Bazán

11:20 – 11:40 h.

Masses and tumors in the foot

Ecografía de las masas y tumores en el pie

Sandra Allison (Online)

11:40 – 12:00 h.

Ultrasound of the lateral ligament complex of the ankle

Ecografía del complejo del ligamento lateral externo del tobillo

Phil O'Connor

12:00 – 12:20 h.

Imaging of plantar fascia disorders

Imagen US de los trastornos de la fascia plantar

Ferdinando Draghi

12:20 – 12:40 h.

Ultrasound of Morton neuroma and other foot injuries

Ecografía del neuroma de Morton y de otras lesiones del pie

Ankit B. Shah

12:40 – 13:00 h. **Ultrasound peri-articular ankle tendon disease**
Sonología de las enfermedades tendinosas periarticulares del tobillo
Phil O'Connor

13:00 – 13:30 h. **Sonography of the Achilles Tendon After Complete Rupture Repair**
Ecografía de la rotura completa del tendón de Aquiles reparado
Ferdinando Draghi

13:30 – 14:30 h. **LUNCH**
COMIDA

14:30 – 15:00 h. **Live Demonstration Foot and Ankle**
Demostración en vivo del pie y del tobillo
José Antonio Bouffard
Fernando Jiménez Díaz

15:00 – 17:00 h. **HANDS ON WORKSHOP: FOOT AND ANKLE**

TALLER: PIE Y TOBILLO

Senior Faculty and Junior faculty

Roy Akarakian

Germán Arancibia

Iván J. Ardines Caicoya

Pedro Bernáldez

Ferdinando Draghi

Eugenio Cerezo López

Nirvikar Dahiya

Miguel Jiménez

Henry Goitz

Phil O'Connor

Satheesh Pawar

Philippe Peetrons

Jose Luis Pérez Navarro

Iván Quirós Bazán

Mohit Shah

Richard A. Scheuring

Jacqueline Usón

Marnix van Holsbeeck

Gerardo Villa

17:00 – 19:00 h. **INTERVENTIONAL PRACTICES FROM THE OPERATING ROOM (STREAMING)**
RETRANSMISIÓN DE INTERVENCIONES ECO-GUIADAS DESDE EL QUIRÓFANO DEL HOSPITAL LABORAL SOLIMAT (STREAMING)

20:30 – 23:30 h. **GALA DINNER: EUROSTARS PALACIO BUENAVISTA HOTEL**
CENA DE GALA: HOTEL EUROSTARS PALACIO BUENAVISTA

Saturday, 4th of June 2022

Sábado, 4 de Junio 2022

MASTER OF CEREMONY

PRESIDENTE DE LAS SESIONES

Philippe Peetrons

08:00 – 09:00 h.

ORAL COMMUNICATIONS

COMUNICACIONES ORALES

President

Philippe Peetrons

Moderator

Javier Ferreira Vilanova

Collaborators

Gerardo Villa and Javier Abián

08:00 – 08:10 h.

Role of High-Resolution Ultrasound in the Evaluation of Lateral Dislocation of Patella

Shah, Mohit Veerkumar (*); Deka, Jeena Bordoloi; Shah,Ritu; Deka,Nilim. (M.20)

08:10 – 08:20 h.

Marjolin's Ulcer – Role of high resolution musculoskeletal ultrasound in its management

Deka, Jeena Bordoloi; Shah, Mohit Veerkumar; Shah, Ritu; Sharma, Rajen; Deka, Nilim. (M.14)

08:20 – 08:30 h.

Radial tunnel syndrome secondary to radiocapitellar synovial cyst: pseudo epicondylitis

Pérez Rivares, M Carmen; Pinto, Javier A; Pujol Castellnou, Carme, Figueras Batet, Meritxell; Peralta Gonzalez, Paula. (M.25)

08:30 – 08:40 h.

Distal intersection syndrome - role of high resolution ultrasound imaging in diagnosis

Deka, Jeena Bordoloi; Shah, Mohit Veerkumar; Shah, Ritu; Deka Nilim. (M.15)

08:40 – 08:50 h.

Contribution of ultrasound in complete hamstring desinsertions

Pérez-Navarro, José Luis; Jiménez Fermín, Miguel; Villa Vicente, José Gerardo; Ríos Luna, Antonio; Fahandezh Saddi, Homid; Jimenez Díaz, José Fernando. (M.29)

- 08:50 – 09:00 h.** **BREAK**
DESCANSO
- 09:00 – 10:30 h.** **SPINE AND NERVE BLOCKS**
BLOQUEOS DE LA COLUMNA Y NERVIOS PERIFERICOS
Moderator
Kyung-Hoon Kim
- 09:00 – 09:20 h.** **Ultrasound guided lumbar spine approaches**
Abordajes de la columna lumbar guiados por ultrasonido
Vicente Roqués Escolar
- 09:20 – 09:40 h.** **How to Do It: Shoulder Articular Nerve Blockade an
Radiofrequency Ablation**
*Bloqueo del nervio articular del hombro o ablación por
radiofrecuencia: ¿Cómo hacerlo?*
Alejandro Ortega Romero
- 09:40 – 10:00 h.** **Ultrasound guided cervical and thoracic spine approaches**
Abordajes en la columna cervical y torácica guiados por ultrasonido
Vicente Roqués Escolar
- 10:00 – 10:30 h.** **Effects of Geniculars Nerve Block in Knee Osteoarthritis**
Efectos del bloqueo del nervio geniculado en la osteoartritis de rodilla
Alejandro Ortega Romero
- 10:30 – 11:00 h.** **COFFEE BREAK AT COMMERCIAL EXHIBITS**
PAUSA – CAFÉ EN LA EXPOSICIÓN COMERCIAL
- 11:00 – 18:00 h.** **ECHO GUIDED THERAPIES**
TERAPIAS ECO-GUIADAS
Moderator
Henry Goitz
- 11:00 – 11:20 h.** **Ultrasound-guided therapeutic protocol in MSK lesions:
Corticosteroids, hyaluronic, PRP, collagen**
*Protocolo terapéutico eco guiado en lesiones músculoesqueléticas:
corticoides, hialurónico, PRP, colágeno etc.*
Philippe Peetrons
- 11:20 – 11:40 h.** **Sonography before and after carpal tunnel release**
Ecografía antes y después de la liberación del túnel carpiano
Ferdinando Draghi

- 11:40 – 12:00 h.** **Tendon sheet, bursa and paratenon interventions**
Intervenciones eco-dirigidas sobre las vainas tendinosas, bursas y paratendón
Philippe Peetrons
- 12:00 – 12:20 h.** **Interventional Musculoskeletal Ultrasound: Common Applications**
Ecografía musculoesquelética intervencionista: aplicaciones más frecuentes
Jon A. Jacobson (Online)
- 12:20 – 12:40 h.** **Calcific tendinopathy & US-guiding intervention of the shoulder**
Tendinopatía calcificante e intervención guiada por ecografía del hombro
Sandra Allison (Online)
- 12:40 – 13:00 h.** **Echo-guided approach to nerve compression syndromes: Extra and intraneural treatment**
Abordaje ecoguiado de los síndromes de compresión nerviosa: tratamiento extra e intraneural
Mikel Sánchez
- 13:00 – 13:30 h.** **Discussion**
Discusión
- 13:30 – 15:00 h.** **LUNCH**
COMIDA
- 15:00 – 18:00 h.** **HANDS ON WORKSHOP: ECHOGUIDED INTERVENTIONS**
TALLER: INTERVENCIONES ECO – GUIADAS
Senior Faculty and Junior faculty
- | | |
|--------------------------------|--------------------------------|
| Roy Akarakian | Henry Goitz |
| Germán Arancibia | Phil O'Connor |
| Iván J. Ardines Caicoya | Philippe Peetrons |
| Nidhi Bhatnagar | Jose Luis Pérez Navarro |
| José Antonio Bouffard | Iván Quirós Bazán |
| Javier Ferreira | Vicente Roqués Escolar |
| Ferdinando Draghi | Richard A. Scheuring |
| Eugenio Cerezo López | Marnix van Holsbeeck |
| Miguel Jiménez | Gerardo Villa |
- 18:00 – 18:30 h.** **AWARDS AND DELIVERY OF EXPERT DIPLOMAS IN MSK ULTRASOUND**
PREMIOS Y ENTREGA DE DIPLOMAS DE EXPERTO EN ECOGRAFÍA MSK
- 18:30 h.** **CLOSING SESSION**
CLAUSURA

Sponsor:



GE Healthcare

MODERATORS AND SPEAKERS

Roy Akarakian

Emergency Medicine and Primary
Care Sports Medicine Physician
Detroit Medical Center

Fernando Alfageme

Dermatology Specialist
Hospital U. Puerta de Hierro Majadahonda
Madrid, Spain

Iván José Ardines Caicoya

Orthopedic Surgery and Traumatology Specialist
San Roque Clinic and Physio Consulting Clinic
Las Palmas de Gran Canaria, Spain

Joban Ashish Babhulkar

Radiology Specialist
Deenanath Mangeshkar Hospital
Pune, Maharashtra, India

Nidhi Bhatnagar

Radiology Specialist
Heading Radiology Department of Mata Devi Hospital
Max Hospital, Panchsheel
New Delhi, India

Jeena Bordoloi Deka

Radiology Specialist
Dispur Polyclinic & Hospitals Pvt Ltd.
Guwahati, Assam, India

José Antonio Bouffard

Radiology Specialist
International Chair of Ultrasound MSK, UCAM, Murcia
Department of Orthopedic Surgery and Sport Medicine
Detroit Medical Center
Detroit, MI, USA

Eugenio Cerezo López

Sonographer Doctor. Director of the Ultrasound Unit
DKF Clinic, Madrid. Spain

José Cotarelo Pérez

Orthopedic Surgery and Traumatology Specialist
Head of department of Orthopedic Surgery, Hospital SOLIMAT
Toledo. Spain

Nirvikar Dahiya

Radiology Specialist
Department of Radiology. Mayo Clinic, Phoenix Campus
Arizona, USA

Michael Di Pietro

Pediatric Radiologist, CS Mott Children's Hospital
Professor Emeritus of Radiology
Professor Emeritus of Pediatrics and Communicable Diseases
University of Michigan
Ann Arbor, USA

Ferdinando Draghi

Radiology Specialist
Medical and Ultrasound Center Clastmed, Casteggio
IRCCS Maugeri, Radiology
Montescano, Italy

Javier Ferreira Vilanova

Orthopedic Surgery and Traumatology Specialist
Upper Extremity and Hand Surgery Unit
Hospital U. de Guadalajara, Guadalajara
Nuestra Señora del Rosario Hospital
Madrid, Spain

Henry Goitz

Orthopedic Surgery and Traumatology Specialist
Department of Orthopedic Surgery and Sport Medicine

Detroit Medical Center
Detroit, MI, USA

Jon A. Jacobson

Professor of Radiology
Section Chief, Musculoskeletal Imaging
University of Cincinnati
Cincinnati, Ohio USA

Fernando Jiménez Díaz

Physical Education and Sports Medicine Specialist
University of Castilla La Mancha
International Chair of Ultrasound MSK, UCAM, Murcia
Toledo, Spain

Sandra J. Allison, MD

Associate Professor of Radiology
Georgetown University School of Medicine
Director of Ultrasound. Washington Radiology
Washington, DC

Kyung-Hoon Kim

Anesthesia and Resuscitation Specialist
Department of Pain Medicine (Anaesthesiology)
Pusan National University
Pusan, South Korea

Patricia Kolowich

Orthopedic Surgery and Traumatology Specialist
Fellowship Director-Orthopedic Sports Medicine
Department of Orthopedic Surgery
Detroit, MI, USA

Phil O'Connor

Radiology Specialist
Consultant, Dep't of Musculoskeletal Radiology
Leeds Teaching Hospitals, National Health Services
Leeds, England

Alejandro Ortega Romero

Anesthesia and Resuscitation Specialist
Anesthesiology and Reanimation Department. Asepeyo Hospital

Madrid, Spain

Satheesh Pawar

Radiology Specialist
Siddhivinayak Ultrasound Research Center
Baramati, Maharashtra, India

Philippe Peetrons

Radiology Specialist
Head of Radiology Department IRIS Sud Hospitals
Associate Professor at the Universite Libre de Bruxelles
Bruxelles, Belgium

Iván Quirós Bazán

Radiology Specialist
SPUMB member
COE WFUMB Perú Director
Lima, Perú

Vicente Roqués Escolar

Anesthesia and Resuscitation Specialist
Hospital U. Virgen de la Arrixaca Murcia. Quiron Salud
Murcia, Spain

Mikel Sánchez

Orthopedic Surgery and Traumatology Specialist
Medical and scientific director of the Arthroscopic Surgery Unit. S.L.
Vithas San José Hospital
Vitoria, Spain

Ankit B. Shah

Radiology Specialist
Consultant at Eclat Imaging
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