



## VENUE

Palau de Congressos  
de Barcelona



# 7th International Congress of Foot & Ankle Minimally Invasive Surgery

November 20-22, 2025  
Barcelona, Spain



MIFAS PRESIDENT  
Javier Del Vecchio  
(Spain)

## CONGRESS CO PRESIDENTS



Georg Hochheuser  
(Germany)



Miki Dalmau-Pastor  
(Spain)

## SCIENTIFIC PROGRAM





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## WELCOME ADDRESS

Welcome to the 7th International Congress of Foot & Ankle Minimally Invasive Surgery 2025!

We are delighted to invite you to join us in the vibrant city of Barcelona from November 20th to 22nd 2025, for this prestigious event. This congress promises to be a remarkable gathering of leading experts, practitioners, and researchers in the field of minimally invasive surgery for the foot and ankle.

Over the course of the congress, you will have the opportunity to attend insightful presentations, participate in hands-on workshops, and engage in thought-provoking discussions. Our comprehensive program is designed to showcase the latest advancements, techniques, and research in minimally invasive foot and ankle surgery.

Barcelona, with its rich cultural heritage and modern amenities, provides the perfect backdrop for this congress. We encourage you to explore the city's stunning architecture, world-class cuisine, and vibrant atmosphere during your stay.

We look forward to welcoming you to an unforgettable experience at the 7th International Congress of Foot & Ankle Minimally Invasive Surgery 2025.

Best regards,



**MIFAS PRESIDENT**  
Javier Del Vecchio



**CONGRESS CO PRESIDENT**  
Georg Hochheuser



**CONGRESS CO PRESIDENT**  
Miki Dalmau-Pastor





## SCIENTIFIC COMMITTEE OF THE CONGRESS



**MIFAS PRESIDENT**  
Javier Del Vecchio  
(Spain)



**Georg Hochheuser**  
(Germany)



**Miki Dalmau-Pastor**  
(Spain)



**Jordi Vega**  
(Spain)



**Frederick Michels**  
(Belgium)

## BOARD OF MEMBERS

**Javier Del Vecchio (Spain)**  
PRESIDENT

**Julien Lucas y Hernández (France)**  
TREASURER

**Jordi Vega (Spain)**  
PAST PRESIDENT

**Miki Dalmau-Pastor (Spain)**  
OPERATIONAL LEADER

**Rebecca Cerrato (USA)**  
VICE-PRESIDENT

**Josep Torrent (Spain)**  
CHIEF OF THE MEDIA COMMITTEE

**Samir Karrakchou (Morocco)**  
MEMBER AT LARGE

**Véronique Darcel (France)**  
MEMBER AT LARGE

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CHIEF OF THE EDUCATION COMMITTEE

**Matteo Guelfi (Italy)**  
BOARD MEMBER

**Marc Elkaïm (France)**  
GENERAL SECRETARY

**Paulo Carvalho (Portugal)**  
CONTINENT LEADER

## MAIN CONTACT DETAILS

**CONGRESS SECRETARIAT**  
**TORRES PARDO SL**  
Napols 187 2nd floor  
08013 Barcelona - Spain  
[www.torrespardo.com](http://www.torrespardo.com)

**CONTACT:**  
**Desirée Muñoz**  
[d.munoz@torrespardo.com](mailto:d.munoz@torrespardo.com)  
**Georgina Gallardo**  
[g.gallardo@torrespardo.com](mailto:g.gallardo@torrespardo.com)





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## GENERAL INFORMATION

### WEBSITE

[www.mifas2025.com](http://www.mifas2025.com)  
[www.mifas.org](http://www.mifas.org)

### REGISTRATION & ABSTRACT SUBMISSION

#### REGISTRATION

Open: January 15th, 2025  
Early Bird Registration Deadline: July 15th 2025

#### ABSTRACT SUBMISSION

Open: April 15th, 2025  
Closes: June 1st 2025

### CAR PARKING

Parking area available at the Congress venue.

### WIRELESS INTERNET ACCESS

WiFi Internet access area will be available at the Congress.

### SOCIAL EVENTS

(Not included in the registration fee)

#### **Congress Dinner**

Date: Saturday, November 22nd, 2025  
Dress code: Smart casual

### ACCOMMODATION DETAILS

Accommodation details will be available at the website and further announcements.

### ECO-FRIENDLY

MIFAS is a sustainable and environmental friendly Congress encouraging the use of recyclable material.

### SMOKING

MIFAS 2025 is a non smoking congress.

### REGISTRATION DESK

Participants can pick up their personal Congress material at the registration desk, which will be open as follows

Wednesday, November 19th 16:00 - 19:00h  
Thursday, November 20th 07:30h -18:00h  
Friday, November 21st 07:30h - 18:00h  
Saturday, November 22nd 07:30h - 18:00h

The Congress Secretariat will be available to assist you during the Congress.  
Please do not hesitate to contact this office for help or advice.



## GENERAL INFORMATION

### ATTENDANCE

The Congress usually attracts between 600 and 800 delegates from all over Europe and from all over the World.

### LANGUAGE

The official language of the Congress is English.

### NAME BADGES

Participants are obliged to wear the official Congress name badges on all Congress occasions.

### EXHIBITION

Access to the exhibition is free for registered participants. The exhibition will be open from 20th to 22nd November 2025 during the congress hours.

### LUNCH AND REFRESHMENTS

Lunches are not included in the participants' registration fee.  
Coffee, tea will be available in the exhibition area during the breaks.

### LIABILITY

By registering for the Congress and/or by participating in the exhibition joined to the Congress, participants and exhibitors agree that MIFAS, the Organizing Committee or the Congress Secretariat do not assume any responsibility for damage or injuries to persons or property during the Congress. Participants and exhibitors are advised to organize their own health, travel and personal insurances.

### LETTER OF INVITATION

Upon request, the Chairman of the Local Organizing Committee will be pleased to send a personal letter of invitation so as to enable participants to obtain supporting funds or visas for attending the Congress. These invitation letters cannot be considered as an offer of financial support by the organizers.

### CERTIFICATE OF ATTENDANCE

Participants will receive a certificate of attendance which will be sent by email.

### CONFERENCE APP

MIFAS Barcelona 2025 is a Paperless Meeting

A conference App will be made available for participants containing all necessary information, featuring and replacing, among other items the complete conference program and abstract book.

The MIFAS Conference App will be accessible for download on Android and IOS devices (smartphones, tablets, iPhones and iPads).



## GENERAL INFORMATION

### TRAVEL TO BARCELONA

By plane, car or train... even by boat! You can get to Barcelona by any means of transport. Here's some information about all the available options to help you decide which type of transport suits you best. On your arrival, if you want to get around without your luggage, Bags & Go will collect, store and deliver your luggage wherever you want. Forget about your luggage and enjoy the city with complete freedom.

#### Plane

Barcelona airport, with several terminals, is located 16 kilometres south of the city and is also known as Josep Tarradellas Barcelona-El Prat. Barcelona can also be reached by transport links from other regional airports, including Girona, Reus and Lleida-Alguaire.

[See More](#)

#### Train

The train is one of the most environmentally friendly means of transport. High-speed trains are a comfortable and convenient way of covering long distances and Barcelona operates a number of high-speed rail routes that connect the city with the rest of Spain and France. The city also has an extensive network of suburban and regional trains.

[See More](#)

#### Car

Barcelona is well connected and has a large amount of car parks. The motorway and road network will take you anywhere in the city by car although it's worth bearing in mind that traffic can be heavy at the main entry points of Barcelona during rush hour.

[See More](#)

#### Bus

The bus station in Barcelona that has the most national and international connections is Barcelona Nord Bus Station. Buses also depart from Barcelona Sants station and other areas of the city.

[See More](#)

#### Boat

Barcelona has become the Mediterranean's foremost cruise ship harbour. It has nine passenger terminals, seven for cruise liners and four for ferries. It has connections with the Balearic Islands and the main Mediterranean harbours.

[See More](#)







# GENERAL INFORMATION

## GETTING AROUND THE CITY

Mobility in Barcelona and its metropolitan area is effortless, thanks to the sustainable public transport network that makes getting around Barcelona a breeze. The best way to travel around Barcelona is by utilizing the efficient metro, trams, buses, and the Catalan government's city and suburban rail service (FGC), all prioritizing clean energy. Additionally, public transport in Barcelona includes a public bike hire scheme with over 200 km of bike lanes, ensuring an eco-friendly experience. How to get around Barcelona is further simplified by the fleet of taxis, featuring hybrid, electric, and natural gas vehicles. Environmentally friendly electric vehicles are also available for hire, ensuring you find the means of transport that best suits your needs.

### Metro, FGC and Tram

Public transport such as the metro, tram and FGC are the quickest, simplest, most convenient and most sustainable way of getting around Barcelona. You can choose from the different ticket types and travel cards.

[See More](#)

### Bus

A fleet of over 1,000 fully adapted buses serve all areas of Barcelona. The integrated fare system means that travel cards can be used on the metro, trams, FGC and Renfe trains (zone 1)

[See More](#)



### Getting around by taxi

There are more than 10,000 taxis in the city which can be easily identified by their yellow and black livery. There are more than 300 bus stops in Barcelona and its metropolitan area providing convenient access to this service. A green light on the taxi roof indicates its availability.

[See More](#)

### Park your car

Forget about your car and park it in one of our safe and convenient car parks. Public transport is the best, and most sustainable, way to get around Barcelona.

[See More](#)

### Getting around on unique means of transport

Barcelona has unique means of transport that will enable you to get around the city in a fun way on land, sea and in the air. You can discover the city on the Barcelona Bus Turístic, sail along the seafront on one of the Golondrinas pleasure boats, and ride up to the castle on the Montjuïc cable car.

[See More](#)



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## VENUE

### VENUE

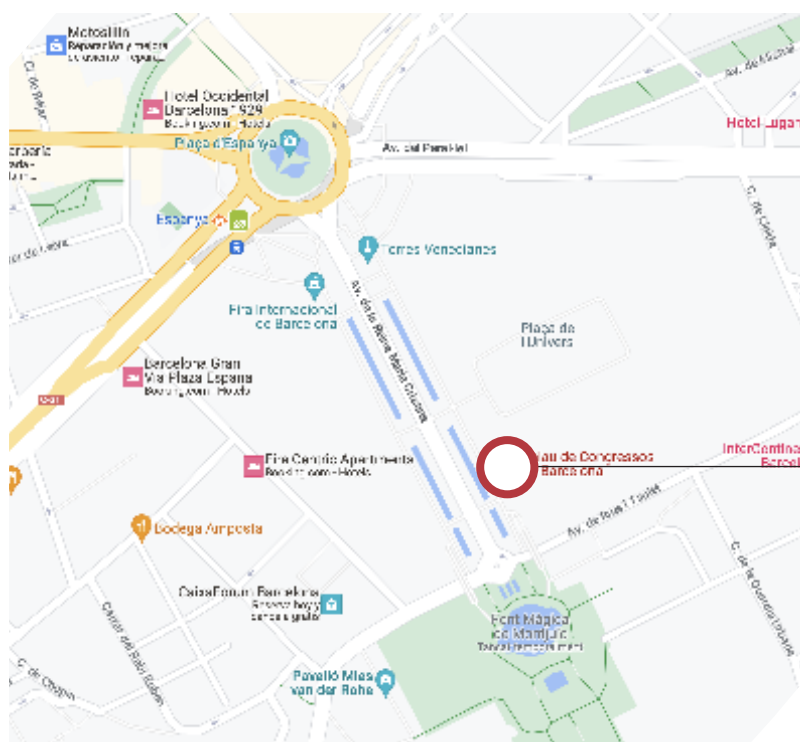
Palau de Congressos de Barcelona  
Av. de la Reina Maria Cristina, s/n,  
08004 Barcelona  
[www.firabarcelona.com/en/montjuic/](http://www.firabarcelona.com/en/montjuic/)

### WEBSITE

[www.mifas2025.com](http://www.mifas2025.com)  
[www.mifas.org](http://www.mifas.org)



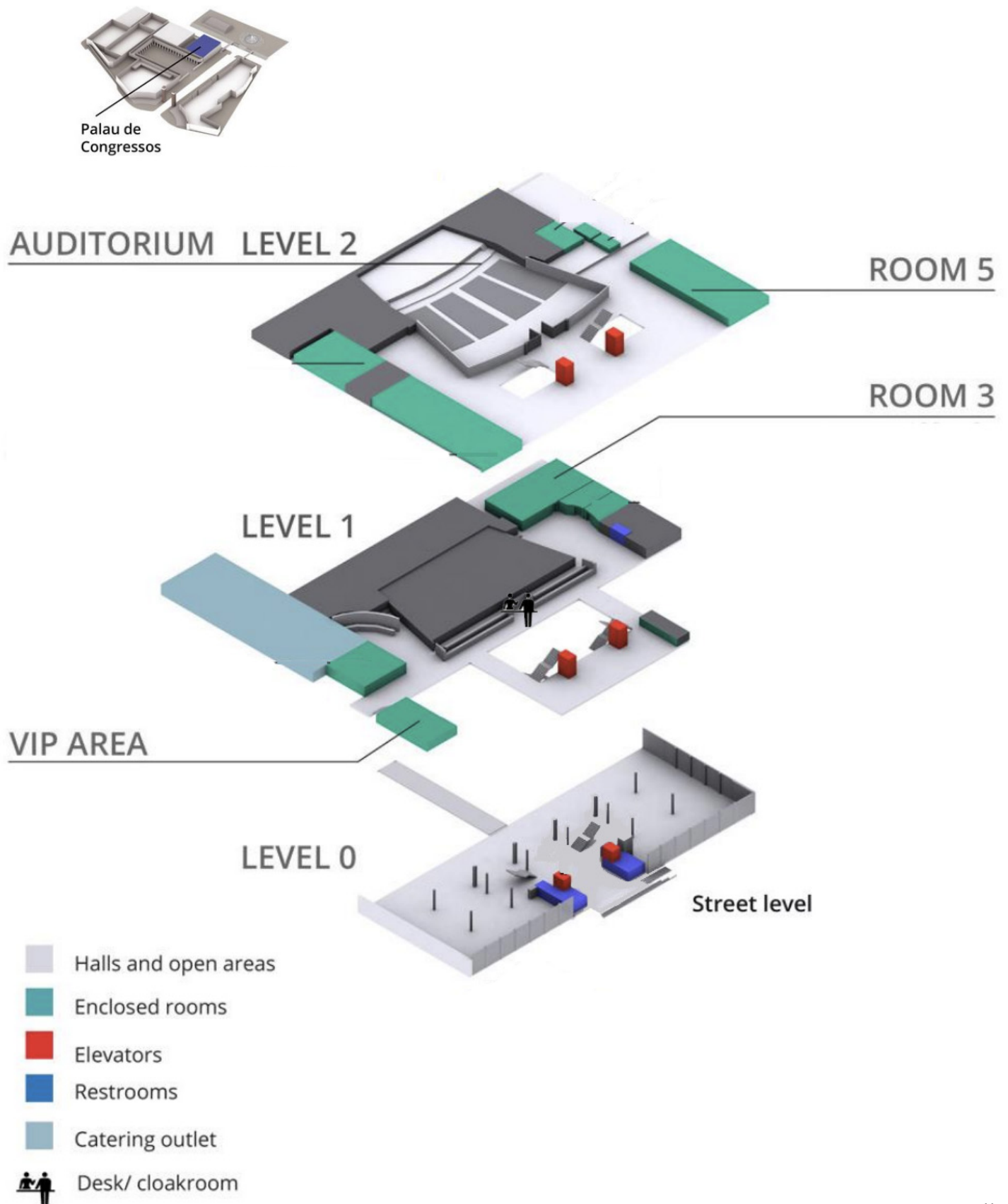
**Fira Barcelona**







## VENUE







## REGISTRATION FEES

	Early Bird Until July 15th	Regular rate Until September 1st	Late Fee Until November 1st	On Site From November 2nd
<b>MIFAS Member</b>	€ 550,00	€ 600,00	€ 650,00	€ 700,00
<b>MIFAS non Member</b>	€ 600,00	€ 700,00	€ 750,00	€ 800,00
<b>Podiatrist/Podologist*</b>	€ 450,00	€ 500,00	€ 550,00	€ 600,00
<b>Resident*</b>	€ 350,00	€ 400,00	€ 450,00	€ 500,00
<b>Nurse*</b>	€ 200,00	€ 250,00	€ 300,00	€ 350,00
<b>Last year University of Barcelona students*</b>	€ 100,00	€ 100,00	€ 100,00	Not available

(21% VAT included)

The Registration platform is open. [Register here](#)

## REGISTRATION CANCELLATION POLICY

-All cancellation and changes to registrations must be sent to e-mail: [c.rovira@torrespardo.com](mailto:c.rovira@torrespardo.com)

The following registration CANCELLATION POLICIES apply:

Written notice of registration cancellation by September 10th, 2025: 50% refund of the paid registration fee (less EUR 25 administration fee).

No refund will be granted for registration cancelled after this date.

Reimbursements will be made after the conference.

All costs and bank charges applied for payments and reimbursements of registration fees must be supported by the participant.

### TERMS OF PAYMENT

The following payment options are available via the online registration form:

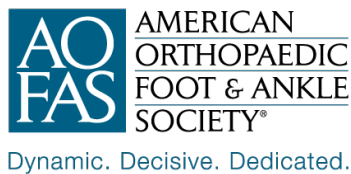
Bank transfer- all relevant bank details are made available on the registration form.

Credit card - payment via secure online e-commerce gateway (VISA and Mastercard accepted).

## PATRONAGE - ENDORSED BY



**AFCP / FFAS**  
Association Française de  
Chirurgie du Pied



**AOFAS**  
American Orthopaedic  
Foot & Ankle Society



**ESSKA**  
European Society of Sports  
Traumatology, Knee Surgery &  
Arthroscopy



**FLAMECIPP**  
Federación Latinoamericana de  
Medicina y Cirugía de la Pierna  
y el Pie



**GFFC**  
Gesellschaft für Fuß- und  
Sprunggelenkchirurgie e.V. /  
German Foot & Ankle Society



**PFAS**  
Polskie Towarzystwo Stopy i  
Stawu Skokowo-Goleniowego /  
Polish Foot & Ankle Society



Auspiciado por:  
SOCIEDAD ARGENTINA DE MEDICINA  
Y CIRUGÍA DEL PIE Y PIERNA

**SAMeCiPP**  
Sociedad Argentina de Medicina  
y Cirugía de Pie y de Pierna



**SPPT**  
Sociedade Portuguesa do Pé e  
Tornozelo



## SPEAKERS

Alan Yong Yan. USA	Jordi Vega. Spain
Alastair Younger. Canada	Josep Torrent. Spain
Ana Cristina King Martinez. Mexico	Julien Lucas y Hernández. France
Andreas Toepfer. Switzerland	Kris Buedts. Belgium
Andrew Choon Chiet Hong. Singapore	Manfred Thomas. Germany
Anja Helmers. Germany	Marc Elkaïm. France
Barbara Piclet. France	Mariano de Prado. Spain
Brant McCartan. USA	Markus Walther. Germany
Carlo Biz. Italy	Matteo Guelfi. Italy
Cesar de Cesar Netto. USA	Mette Andersen. Norway
Chris Miller. USA	Miki Dalmau-Pastor. Spain
Cinthya Vargas. Spain	Mohamed Mokhtar Abd-Ella. Egypt
Eduard Rabat. Spain	Nasef Mohamed N. Abdelatif. Egypt
Eva Llopis. Spain	Olivier Laffenêtre. France
Francesc Malagelada. UK	Paulo Carvalho. Portugal
Frank Mattes. Germany	Peter Lam. Australia
Frederick Michels. Belgium	Pieter D'Hooghe. United Kingdom
Georg Hochheuser. Germany	Pim Van Dijk. The Netherlands
Gerhard Kaufmann. Austria	Piotr Chomicki-Bindas. Poland
Gino M.M.J. Kerkhoffs. The Netherlands	Rebecca Cerrato. USA
Gorka Knörr Gimenez. Spain	Robbie Ray. UK
Guillaume Cordier. France	Rodrigo Díaz Fernández. Spain
Gustavo Nunes. Brazil	Roslyn Miller. UK
Hazibullah Waizy. Germany	Sebastian Altenberger. Germany
Henryk Liszka. Poland	Tim Schepers. The Netherlands
Hermann Leidolf. Austria	Thomas Lorchan Lewis. UK
Holly Johnson. USA	Véronique Darcel. France
Javier Del Vecchio. Spain	Victor Dubois-Ferriere. Switzerland
João Vide. Portugal	
Joël Vernois. France	



# SCIENTIFIC GRID • Thursday 20th November

	HALL	AUDITORIUM	ROOM 5
07:00 - 08:00	Reception & Registration		
08:00 - 08:10		Welcome	
08:10 - 09:10		RT1 How to start with MIS?	
09:10 - 10:00		LS1 - Live Surgery Surgery by pioneers	RT5 Free Papers - Arthro
10:00 - 10:30	Coffee Break & Exhibition, Posters		
10:30 - 12:00		RT2 MIS & severe hallux valgus	RT6 Arthroscopy in the tibiotalar end-stage of arthrosis
12:00 - 12:30		Keynote lectures 1-2	
12:30 - 13:00			
13:00 - 14:30	Break & Exhibition, posters W1 - Lunch Workshops Industry W2 - Lunch Workshops Industry		
14:30 - 16:00		IS - Invited Society ESSKA-AFAS Biomechanical considerations in the management of syndesmosis injuries	
16:00 - 17:00		RT3 MIS & midfoot osteoarthritis	RT7 Arthroscopic augmentation techniques on ankle instability
17:00 - 17:30	Coffee Break & Exhibition, Posters		
17:30 - 18:30		RT4 Complications in ankle arthroscopy and its management	RT8 Free papers - MIS
18:30 - 18:45		Opening Ceremony	

# SCIENTIFIC GRID • Friday 21st November

	HALL	AUDITORIUM	ROOM 5
08:00 - 08:30		<b>BATTLE</b> Arthroscopic repair or reconstruction For ankle instability in elite sports	
08:30 - 08:45			
08:45 - 10:00		<b>LS2 - Live Surgery</b> All-inside	<b>RT12</b> MIS in paediatric patients
10:00 - 10:30	Coffee Break & Exhibition, Posters		
10:30 - 12:00		<b>RT9</b> Arthro Management of secondary problems in unstable ankle. Treat or not to treat	<b>RT13</b> MIS: hot topics (diabetes and remaining topics)
12:00 - 12:30		<b>Keynote lectures 3-4</b>	
12:30 - 13:00			
13:00 - 13:15			
13:15 - 14:30	Break & Exhibition, posters <b>W1</b> - Lunch Workshops Industry <b>W2</b> - Lunch Workshops Industry		
14:30 - 16:00		<b>IS - Invited Society</b> EFAS: Cavovarus	
16:00 - 17:00		<b>RT10</b> Arthro The deltoid in the sprained ankle	
17:00 - 17:30	Coffee Break & Exhibition, Posters		
17:30 - 18:30		<b>RT11</b> MIS & flatfoot	<b>RT15</b> Free Papers - MIS

# SCIENTIFIC GRID • SATURDAY 22nd November

	HALL	AUDITORIUM	ROOM 5
08:00 - 08:30h		<b>BATTLE</b> PEiCO vs MICA vs scarf	
08:30 - 08:45h			<b>RT19</b> (09:00-10:30) Arthro
08:45 - 10:30h		<b>LS3 - Live Surgery</b> MIS in Hallux Valgus	Achilles insertional tendinopathy management in young and active patients
10:30 - 11:00h	Coffee Break & Exhibition, Posters		
11:00 - 11:30h		<b>RT16</b> MIS & arthroscopy in fractures	
11:30 - 12:30h			<b>RT20</b> Free Papers - MIS
12:30 - 12:50h		<b>Keynote lectures 5-6</b>	
12:50 - 13:30h			
13:30 - 14:45h	Break & Exhibition, posters <b>W1</b> - Lunch Workshops Industry <b>W2</b> - Lunch Workshops Industry		
14:45- 15:45h		<b>RT17</b> MIS & hallux rigidus	<b>RT21</b> Free Papers - MIS
15:45 - 16:45h		<b>RT18</b> Arthroscopic ankle instability management in bony immature -paediatric- patients	<b>RT22</b> Free Papers - MIS
16:45 - 17:00h		<b>Closing Ceremony</b>	
17:00 - 18:00h		<b>General Assembly</b>	





### Thursday 20th November

### Auditorium

#### Hall

07:30-08:00

**Reception & Registration**

08:00-08:10

#### WELCOME

*Javier Del Vecchio. Spain*

*Georg Hochheuser. Germany*

*Miki Dalmau-Pastor. Spain*

08:10-09:10

#### HOW TO START WITH MIS?

*Moderators: Frederick Michels. Belgium*

*Javier Del Vecchio. Spain*

08:10-08:15

#### How to start? Introduction (The MIFAS)

*Frederick Michels. Belgium*

08:15-08:25

#### How to use anatomical knowledge?

*Miki Dalmau-Pastor. Spain*

08:25-08:35

#### How to use the tools?

*Piotr Chomicki-Bindas. Poland*

08:35-08:45

#### Which techniques?

*Javier Del Vecchio. Spain*

08:45-08:55

#### How to improve postoperative care in MIS?

*Frederick Michels. Belgium*

08:55-09:05

#### How to avoid complications in MIS?

*Véronique Darcel. France*

09:05-09:10

#### Discussion

09:10-10:00

#### LIVE SURGERY - SURGERY BY PIONEERS

*Moderators: Rebecca Cerrato. United States*

*Paulo Carvalho. Portugal*

09:10-09:25

#### Lesser toes

*Barbara Piclet. France*

09:25-09:40

#### Metatarsal osteotomies

*Mariano de Prado. Spain*

09:40-09:55

#### Bunionette

*Olivier Laffenêtre. France*

09:55-10:00

#### Discussion

#### Hall

10:00-10:30

#### Coffee break & Exhibition, Posters

10:30-12:00

#### MIS & SEVERE HALLUX VALGUS

*Moderators: Peter Lam. Australia*

*Georg Hochheuser. Germany*

10:30-10:45

#### MICA

*Peter Lam. Australia*

10:45-11:00

#### Scarf with screws

*Eduard Rabat. Spain*

11:00-11:15

#### Scarf without screws

*Marc Elkaïm. France*

11:15-11:30

#### Chevron

*Gerhard Kaufmann. Austria*

11:30-11:45

#### Lapidus

*Christopher Miller. United States*

11:45-12:00

#### Discussion

12:00-13:00

#### KEYNOTE LECTURES

*Moderators: Jordi Vega. Spain*

*Joël Vernois. France*

12:00-12:30

#### MIS from an MIS surgeon's perspective

*Cesar de Cesar Netto. United States*

## Thursday 20th November

## Auditorium

12:30-13:00

**Current role of arthroscopic ligamentoplasty**  
*Guillaume Cordier. France*

### Hall

13:00-14:30

**Break & Exhibition, Posters**

14:30-16:00

**INVITED SOCIETY - ESSKA-AFAS: BIOMECHANICAL  
CONSIDERATIONS IN THE MANAGEMENT OF  
SYNDESMOSIS INJURIES**

*Moderator: Mette Andersen. Norway*

14:30-14:50

**Anatomy and biomechanics**

*Miki Dalmau-Pastor. Spain*

14:50-15:10

**What can we learn from the injury mechanism?**

*Pieter D'Hooghe. United Kingdom*

15:10-15:30

**Combined ankle ligament injuries –  
do we address them all?**

*Cesar de Cesar Netto. United States*

15:30-15:50

**My strategy for surgical intervention in ligamen-  
tous syndesmosis injuries**

*Guillaume Cordier. France*

15:50-16:00

**Discussion**

16:00-17:00

**MIS & MIDFOOT OSTEOARTHRITIS**

*Moderators: Alastair Younger. Canada  
Sebastian Altenberger. Germany*

16:00-16:15

**MIS fusion**

*Alastair Younger. Canada*

16:15-16:30

**Neurectomy deep peroneal nerve**

*Alan Yong Yan. United States*

16:30-16:45

**Proximal metatarsal joint resection**

*Sebastian Altenberger. Germany*

16:45-17:00

**Discussion**

### Hall

17:00-17:30

**Coffee break & Exhibition, Posters**

17:30-18:30

**COMPLICATIONS IN ANKLE ARTHROSCOPY  
AND THEIR MANAGEMENT**

*Moderators: Mette Andersen. Norway  
Pieter D'Hooghe. United Kingdom*

17:30-17:40

**The superficial peroneal nerve**

*Gustavo Nunes. Brazil*

17:40-17:50

**Ankle stiffness**

*Gustavo Nunes. Brazil*

17:50-18:00

**Complications related to all inside ligament  
repair**

*Rodrigo Díaz Fernández. Spain*

18:00-18:10

**Complications related to arthroscopic  
ligamentoplasty**

*Guillaume Cordier. France*

18:10-18:20

**Complications related to endoscopic FHL tendon  
transfer**

*Matteo Guelfi. Italy*

18:20-18:30

**Discussion**

18:30-18:45

**Opening Ceremony**

### Thursday 20th November

### Room 5

09:00-10:00

#### FREE PAPERS - ARTHRO

Moderators: *Jordi Vega. Spain*  
*Victor Dubois-Ferriere. Switzerland*

09:00-09:05

**Clinical outcomes and safety of arthroscopic all-inside ligament repair for chronic ankle instability in skeletally immature patients**

*Matteo Guelfi. Italy*

09:05-09:10

**Paving new pathways in ankle arthroscopy: utilization of a lateral portal for patients undergoing multiple procedures**

*Edward Haupt. United States*

09:10-09:15

**10-year prospective follow-up of patients treated with the all-inside arthroscopic lateral collateral ankle ligament repair**

*Martin Nicolas Muñoz Quevedo. Spain*

09:15-09:20

**Tendoscopy assisted flexor digitorum longus transfer and spring ligament synthetic suture tape reconstruction for flexible progressing collapsing foot deformity**

*Donatas Chlebinskas. United Kingdom*

09:20-09:25

**Arthroscopic MTP joint debridement and sesamoid denervation for recalcitrant sesamoiditis: a minimally invasive alternative to sesamoidectomy**

*Alberto Cuellar Avaroma. Mexico*

09:25-09:30

**Improvement in clinical outcomes following arthroscopic all-inside medial lateral ligament reconstruction for rotational ankle instability**

*Thomas Lewis. United Kingdom*

09:30-09:35

**Outcome scores after arthroscopic ankle fusion reach a steady state after one year, but revisions occur later - prospective analysis**

*Alastair Younger. Canada*

09:35-09:40

**Open versus arthroscopic ankle fusion: a long term prospective comparative multicenter study**

*Alastair Younger. Canada*

09:40-09:45

**Regularity of postural control in young adults with lateral ankle instability: comparison with healthy individuals and effects of a rehabilitation**

*Gustavo Nunes. Brazil*

09:45-09:50

**Autologous collagen-induced chondrogenesis (ACIC) for the treatment of osteochondral lesions of the talus: clinical outcomes at one year follow up**

*Pierre-Henri Vermorel. France*

09:50-10:00

**Discussion**

10:30-11:50

#### ARTHROSCOPY IN THE TIBIOTALAR END-STAGE OF ARTHROSIS

Moderators: *Andrew Hoon Chiet Hong. Singapore*  
*Josep Torrent. Spain*

10:30-10:50

**Arthroscopic debridement**

*Andrew Choon Chiet Hong. Singapore*

10:50-11:10

**Anterior ankle fusion**

*Rodrigo Díaz Fernández. Spain*

11:10-11:30

**Hindfoot endoscopy for ankle fusion**

*Josep Torrent. Spain*

11:30-11:50

**Discussion**

16:00-17:00

#### ARTHROSCOPIC AUGMENTATION TECHNIQUES ON ANKLE INSTABILITY

Moderators: *Matteo Guelfi. Italy*  
*Francesc Malagelada. United Kingdom*



## Thursday 20th November

## Room 5

16:00-16:12

### **Gould**

*Guillaume Cordier. France*

16:12-16:24

### **Internal brace**

*Rodrigo Díaz Fernández. Spain*

16:24-16:36

### **ATiFL**

*Jordi Vega. Spain*

16:36-16:48

### **Deltoid augmentation**

*Jordi Vega. Spain*

16:48-17:00

### **Discussion**

17:30-18:30

### **FREE PAPERS - MIS**

*Moderators: Olivier Laffenêtre. France  
Thomas Lorchan Lewis.  
United Kingdom*

17:30-17:35

### **A cadaver biomechanical comparison of the plate construct for open lapidus fusion vs. percutaneous screw lapidus fusion with subchondral fixation**

*Alastair Younger. Canada*

17:35-17:40

### **Incidence and functional impact of floating toe after distal metatarsal minimal invasive osteotomy vs open modified weil osteotomy**

*Rubén David Radkievich. Chile*

17:40-17:45

### **Percutaneous portals for minimally invasive arthrodesis of the first tarsometatarsal (TMT) joint: a cadaveric study**

*Alastair Younger. Canada*

17:45-17:50

### **Sequential testing of passive and active stability of TMT1 assists in differentiating hypermobility for preoperative assessment of hallux valgus deformity**

*Andreas Toepfer. Switzerland*

17:50-17:55

### **Characterizing first tarsometatarsal joint instability after third-generation minimally invasive bunionectomy: a coverage mapping assessment**

*Joaquín M. Palma. United States*

17:55-18:00

### **Association of tarsometatarsal joint slippage following minimally invasive bunionectomy with removal of hardware**

*Holly Johnson. United States*

18:00-18:05

### **Risk factors for first tarsometatarsal joint slippage after third-generation minimally invasive bunionectomy: a weight-bearing CT scan assessment**

*Joaquín M. Palma. United States*

18:05-18:10

### **Hammer toe: a new percutaneous technique using intramedullary cannulated screw and proximal phalanx osteotomy – clinical and functional outcomes**

*Maria Belen Spinelli. Argentina*

18:10-18:15

### **Can we perform DMMO osteotomies safely without fluoroscopy?**

*Josep Torrent. Spain*

18:15-18:20

### **Medium-term clinical and radiographic outcomes of minimally invasive distal metatarsal metaphyseal osteotomy (DMMO) for metatarsalgia**

*Rubén David Radkievich. Chile*

18:20-18:30

### **Discussion**

### Friday 21st November Auditorium

08:00-08:45

#### **BATTLE - ARTHROSCOPIC REPAIR OR RECONSTRUCTION FOR ANKLE INSTABILITY IN ELITE SPORTS**

*Moderators: Gino M.M.J. Kerkhoffs. The Netherlands  
Nasef Mohamed N. Abdelatif. Egypt*

08:00-08:12

#### **Repair**

*Jordi Vega. Spain*

08:12-08:24

#### **Reconstruction**

*Guillaume Cordier. Spain*

08:24-08:45

#### **Discussion**

08:45-10:00

#### **LIVE SURGERY - ALL-INSIDE**

*Moderators: Holly Johnson. United States  
Andrew Choon Chiet Hong. Singapore*

08:45-10:00

#### **All-inside**

*Jordi Vega. Spain*

#### **Hall**

10:00-10:30

#### **Coffee break & Exhibition, Posters**

10:30-12:00

#### **ARTHRO - MANAGEMENT OF SECONDARY PROBLEMS IN UNSTABLE ANKLE. TREAT OR NOT TO TREAT**

*Moderators: Guillaume Cordier. France  
Hazibullah Waizy. Germany*

10:30-10:42

#### **Posterior ankle impingement**

*Nasef Mohamed N. Abdelatif. Egypt*

10:42-10:54

#### **FHL entrapment (functional hallux limitus)**

*Victor Dubois-Ferriere. Switzerland*

10:54-11:06

#### **Anterior ankle impingement**

*Andrew Choon Chiet Hong. Singapore*

11:06-11:18

#### **Pain around the Bassett ligament**

*Holly Johnson. United States*

11:18-11:30

#### **Talar osteochondral lesion**

*Gino M.M.J. Kerkhoffs. The Netherlands*

11:30-11:42

#### **Peroneal tendons pain**

*Pim Van Dijk. The Netherlands*

11:42-12:00

#### **Discussion**

12:00-13:00

#### **KEYNOTE LECTURES**

*Moderators: Guillaume Cordier. France  
Mette Andersen. Norway*

12:00-12:30

#### **Nanoscope**

*Gino M.M.J. Kerkhoffs. The Netherlands*

12:30-13:00

#### **Arthro - Imaging in ankle ligament injuries**

*Eva Llopis. Spain*

13:00-13:15

#### **MIFAS PhD PROGRAM:**

#### **RECOGNITION TO OUR NEW PHD GRADUATES!**

*Miki Dalmau-Pastor. Spain*

#### **Hall**

13:15-14:30

#### **Break & Exhibition, Posters**

14:30-16:00

#### **INVITED SOCIETY - EFAS: CAVOVARUS**

*Moderators: Kris Buedts. Belgium  
Manfred Thomas. Germany*

14:30-14:50

#### **Cavovarus: Definition, Diagnose, Differentialdiagnosis and Treatmentoptions**

*Kris Buedts. Belgium*

14:50-15:05

#### **Charcot Marie Tooth disease: Diagnose, Treatmentoptions-Literature**

*Manfred Thomas. Germany*

15:05-15:20

#### **Soft tissue procedures: Tendon transfers and soft tissue release: when and how to do it**

*Henryk Liszka. Poland*

15:20-15:35

#### **Bony procedures: Calcaneus Osteotomy and Cole osteotomy: Technique: Open- close, Tips and Tricks-Results**

*Markus Walther. Germany*

15:35-15:50

#### **Bony procedures: When and How to fuse?**

#### **My approach**

*Mohamed Mokhtar Abd-Ella. Egypt*

15:50-16:00

#### **Discussion**



## Friday 21st November Auditorium

16:00-17:00

### **ARTHRO - THE DELTOID IN THE SPRAINED ANKLE**

Moderators: *João Vide. Portugal*  
*Cesar de Cesar Netto. USA*

16:00-16:10

### **Current anatomy of the deltoid for arthroscopists**

*Miki Dalmau-Pastor. Spain*

16:10-16:20

### **Imaging study of injured deltoid**

*Eva Llopis. Spain*

16:20-16:30

### **Arthroscopic management of the deltoid in the fractures**

*João Vide. Portugal*

16:30-16:40

### **Pre-collicular deep deltoid injury (rotational ankle instability)**

*Matteo Guelfi. Italy*

16:40-16:50

### **Collicular deep deltoid injury (dynamic medial ankle instability)**

*Jordi Vega. Spain*

16:50-17:00

### **Discussion**

17:30-18:30

### **MIS & FLATFOOT**

Moderators: *Andreas Toepfer. Switzerland*  
*Robbie Ray. United Kingdom*

17:30-17:45

### **Endoscopic FDL transfer**

*Marc Elkaim. France*

17:45-18:00

### **Hindfoot osteotomy**

*Andreas Toepfer. Switzerland*

18:00-18:15

### **Arthroereisis**

*Robbie Ray. United Kingdom*

18:15-18:30

### **Discussion**

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### **Hall**

17:00-17:30

### **Coffee break & Exhibition, Posters**

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### Friday 21st November **Room 5**

09:00-10:00

#### **MIS IN PAEDIATRIC PATIENTS**

*Moderators: Anja Helmers. Germany  
Marc Elkaïm. France*

09:30-09:42

#### **Complete cavus foot correction in MIS Technique**

*Frank Mattes. Germany*

09:42-09:54

#### **Hallux valgus correction in childhood without fixation**

*Marc Elkaïm. France*

09:54-10:06

#### **Arthroscopic resection of tarsal coalitions in children**

*Gorka Knörr Gimenez. Spain*

10:06-10:18

#### **MIS lesser toes correction in children**

*Anja Helmers. Germany*

10:18-10:30

#### **Discussion**

10:30-12:00

#### **MIS: HOT TOPICS (DIABETES AND REMAINING TOPICS)**

*Moderators: Frank Mattes. Germany  
Roslyn Miller. United Kingdom*

10:30-10:42

#### **Diabetes overview**

*Frank Mattes. Germany*

10:42-10:54

#### **Metatarsal osteotomies**

*Carlo Biz. Italy*

10:54-11:06

#### **Midfoot Charcot: bony resection**

*Ana Cristina King Martinez. Mexico*

11:06-11:18

#### **Midfoot Charcot: reconstruction**

*Roslyn Miller. United Kingdom*

11:18-11:30

#### **What I learned from the first TMTJ instability with MIS**

*Gustavo Nunes. Brazil*

11:30-11:42

#### **MIS: Navigating around existing hardware in revision surgeries**

*Brant McCartan. United States*

11:42-12:00

#### **Discussion**

16:00-17:00

#### **FREE PAPERS - MIS**

*Moderators: Gustavo Nunes. Brazil  
Carlo Biz. Italy*

16:00-16:05

#### **Three-dimensional evaluation of DMAA in hallux valgus using weight-bearing CT**

*Alberto Bailez. Spain*

16:05-16:10

#### **Open vs. percutaneous moberg osteotomy for hallux rigidus: a comparative study of surgical approaches with minimum 2 years follow up**

*Alice Montagna. Italy*

16:10-16:15

#### **Bone graft augmentation in fourth generation percutaneous hallux valgus surgery**

*Thomas Lewis. United Kingdom*

16:15-16:20

#### **Akin's osteotomy: prospective randomized controlled study on the value of fixation**

*Julien Lucas y Hernández. France*

16:20-16:25

#### **How to improve the results and avoid complications in the treatment of idiopathic brachymetatarsia by distraction osteogenesis**

*Piotr Chomicki-Bindas. Poland*

16:25-16:30

#### **Allograft affect on union rates in MIS hallux valgus surgery**

*Cary B Chapman. United States*

16:30-16:35

#### **Complete versus incomplete percutaneous distal closing wedge osteotomy for bunionette (tailor's bunion) deformity correction: a comparative study**

*Thomas Lewis. United Kingdom*



## Friday 21st November **Room 5**

16:35-16:40

**Mayo block versus ankle block for postoperative analgesia in percutaneous hallux valgus correction surgery: a retrospective comparative study**

*Miguel Viana Pereira Filho. Brazil*

16:40-16:45

**Single-shot liposomal bupivacaine versus continuous catheter-based analgesia for postoperative pain management in foot surgery: a retrospective analysis**

*Paolo Ivan Fiore. Switzerland*

16:45-16:50

**Percutaneous NC fusion for flatfoot correction or arthritis: description of technique and early patient outcomes**

*Alastair Younger. Canada*

16:50-17:00

**Discussion**

17:30-18:30

**FREE PAPERS - MIS**

*Moderators: Véronique Darcel. France  
Gerhard Kauffman. Austria*

17:30-17:35

**A comparison of spatiotemporal gait analysis in open haglund's resection vs. percutaneous zadek osteotomy for insertional achilles tendinopathy**

*Preston Harrison. United States*

17:35-17:40

**A comparison of push-off and gait strength following open haglund's resection vs. percutaneous zadek osteotomy for insertional achilles tendinopathy**

*Preston Harrison. United States*

17:40-17:45

**Percutaneous closing wedge calcaneal zadek osteotomy for insertional achilles tendinopathy with and without pes cavus: a comparative multi-centre study**

*Thomas Lewis. United Kingdom*

17:45-17:50

**The calcaneal X/Y ratio: true morphology or an x-ray illusion? a comparison of x-ray and CT**

*Togay Koc. United Kingdom*

17:50-17:55

**Minimally invasive fixation and augmentation with circular frame for unstable ankle fractures in complicated diabetic patients**

*Gonzalo Bastias. Chile*

17:55-18:00

**Differences in metatarsal rotation between hallux valgus patients with and without metatarsus adductus**

*Holly Johnson. United States*

18:00-18:05

**Clinical diagnostic study of syndesmotic instability using 3D weight-bearing CT distance mapping algorithm**

*Enrico Pozzessere. United States*

18:05-18:10

**Patient reported outcome measures and complication rates after minimally invasive vs. open calcaneal osteotomy**

*Preston Harrison. United States*

18:10-18:15

**MIS zadek osteotomy and sural nerve safety: a cadaveric anatomical study**

*Paolo Ivan Fiore. Switzerland*

18:15-18:20

**Patient reported outcomes and complications following open vs mis double and triple arthrodesis for rigid flatfoot deformity: a retrospective analysis**

*Paolo Ivan Fiore. Switzerland*

18:20-18:30

**Discussion**



### Saturday 22nd November

### Auditorium

08:00-08:45

#### **BATTLE - PEICO VS. MICA VS. SCARF**

Moderators: Thomas Lorchan Lewis. United Kingdom  
Andreas Toepfer. Switzerland

08:00-08:10

#### **MICA**

Peter Lam. Australia

08:10-08:20

#### **Scarf with screws**

Eduard Rabat. Spain

08:20-08:30

#### **PEICO**

Javier Del Vecchio. Spain

08:30-08:45

#### **Discussion**

08:45-10:30

#### **LIVE SURGERY - MIS IN HALLUX VALGUS**

Moderators: Peter Lam. Australia  
Javier Del Vecchio. Spain

08:45-09:30

#### **MICA**

Joël Vernois. France

Robbie Ray. United Kingdom

09:30-10:15

#### **Scarf with screws**

Josep Torrent. Spain

Eduard Rabat. Spain

10:15-10:30

#### **Discussion**

#### **Hall**

10:30-11:00

#### **Coffee break & Exhibition, Posters**

11:00-12:30

#### **MIS & ARTHROSCOPY IN FRACTURES**

Moderators: Francesc Malagelada. United Kingdom  
Frederick Michels. Belgium

11:00-11:15

#### **Why MIS in fractures?**

Frederick Michels. Belgium

11:15-11:30

#### **Talar fractures or other topic**

Alastair Younger. Canada

11:30-11:45

#### **5th metatarsal**

Mariano De Prado. Spain

11:45-12:00

#### **Arthroscopic management of bony fragments**

Francesc Malagelada. United Kingdom

12:00-12:15

#### **Arthroscopic management of ligament ruptures in fractures**

Sebastian Altenberger. Germany

12:15-12:30

#### **Discussion**

12:30-13:30

#### **KEYNOTE LECTURES**

Moderators: Frederick Michels. Belgium  
Javier Del Vecchio. Spain

12:30-13:00

#### **MIS & calcaneal fractures**

Tim Schepers. The Netherlands

13:00-13:30

#### **MIS: Experience and evolution on MIS metatarsal osteotomies**

Mariano De Prado. Spain

#### **Hall**

13:30-14:45

#### **Break & Exhibition, Posters**

14:45-15:45

#### **MIS & HALLUX RIGIDUS**

Moderators: Nasef Mohamed N. Abdelatif. Egypt  
Rebecca Cerrato. United States

14:45-14:55

#### **Cheilectomy endoscopic**

Nasef Mohamed N. Abdelatif. Egypt

14:55-15:05

#### **Extracapsular osteotomy**

Paulo Carvalho. Portugal

## Saturday 22nd November

## Auditorium

15:05-15:15

### Intracapsular osteotomy

*Javier Del Vecchio. Spain*

15:15-15:25

### Fusion

*Rebecca Cerrato. United States*

15:25-15:35

### Stem cell treatment: two year follow up

*Hermann Leidolf. Germany*

15:35-15:45

### Discussion

15:45-16:45

### ARTHROSCOPIC ANKLE INSTABILITY MANAGEMENT IN BONY IMMATURE -PAEDIATRIC- PATIENTS

Moderators: *Matteo Guelfi. Italy*

*Gorka Knörr Gimenez. Spain*

15:45-15:57

### What we need to know in ankle instability in kids

*Gorka Knörr Gimenez. Spain*

15:57-16:09

### Surgical indications

*João Vide. Portugal*

16:09-16:21

### Arthroscopic treatment. Where to place anchors to avoid physis damage

*Matteo Guelfi. Italy*

16:21-16:45

### Discussion

16:45-17:00

### CLOSING CEREMONY

17:00-18:00

### GENERAL ASSEMBLY



### Saturday 22nd November

### Room 5

09:00-10:30

#### **ARHTRO - ACHILLES INSERTIONAL TENDINOPATHY MANAGEMENT IN YOUNG AND ACTIVE PATIENTS**

*Moderators: Hazibullah Waizy. Germany  
Piotr Chomicki-Bindas. Poland*

09:00-09:13

#### **Any role of conservative management? (biological therapy) - Isolated Haglund resection**

*Sebastian Altenberger. Germany*

09:13-09:26

#### **Achilles tendon augmentation**

*João Vide. Portugal*

09:26-09:39

#### **Detach and reattach the achilles tendon**

*Guillaume Cordier. France*

09:39-09:52

#### **Transfer FHL tendon**

*Nasef Mohamed N. Abdelatif. Egypt*

09:52-10:05

#### **Percutaneous zadek**

*Julien Lucas y Hernández. France*

10:05-10:18

#### **Case discussion**

*Cinthya Vargas. Spain*

10:18-10:30

#### **Discussion**

11:00-12:00

#### **FREE PAPERS - MIS**

*Moderators: Paulo Carvalho. Portugal  
Piotr Chomicki-Bindas. Poland*

11:00-11:05

#### **Cephalic translation, angular correction, and forefoot morphology in hallux valgus surgery: a comparative analysis of open and minimally invasive techniques**

*Joana Canhoto. Portugal*

11:05-11:10

#### **Effect of third-generation minimally invasive bunionectomy on first-ray pronation: a weight- bearing CT scan assessment**

*Joaquín M. Palma. United States*

11:10-11:15

#### **Comparison between single- or dual-screw fixation for chevron osteotomy in MICA procedure**

*Jan Zajc. Slovenia*

11:15-11:20

#### **Fourth Generation MIS Technique For Hallux Valgus: Short Term Results Using Tri-Cortical Screws**

*Emilio Wagner. Chile*

11:20-11:25

#### **Radiographic evaluation of time to union in minimally invasive hallux valgus correction**

*Cary B Chapman. United States*

11:25-11:30

#### **Minimally invasive hallux valgus surgery: comparing patient outcomes between consultant-led and supervised trainee procedures**

*Thomas Lewis. United Kingdom*

11:30-11:35

#### **The management of non-union following minimally invasive bunion surgery**

*Gil Genuth. Israel*

11:35-11:40

#### **Return to daily and sports activities following minimally invasive surgery for hallux valgus: setting realistic expectations**

*Gonzalo Bastias. Chile*

11:40-11:45

#### **Accuracy of percutaneous lateral release for hallux valgus: an anatomic study**

*Patrick J Maloney. United States*

11:45-11:50

#### **Case series of osteochondral lesions of the tibia plafond treated with retrograde drilling under real time navigation guidance**

*Virginia Maria Cafruni. Argentina*

11:50-12:00

#### **Discussion**

### Saturday 22nd November

### Room 5

14:45-15:45

#### FREE PAPERS - MIS

*Moderators: Georg Hochheuser. Germany  
Josep Torrent. Spain*

14:45-14:50

**Impact of tourniquet on internal temperature of the first metatarsal during minimally invasive chevron akin hallux valgus correction**

*Rebecca Cerrato. United States*

14:50-14:55

**Minimally invasive chevron akin (MICA) osteotomy corrects radiographic parameters but not central metatarsal loading in moderate to severe hallux valgus**

*Yan-Yu Chen. Taiwan*

14:55-15:00

**Percutaneous chevron and akin osteotomies (PECA) technique for recurrent hallux valgus: a matched case-control study**

*Gabriel Ferraz Ferreira. Brazil*

15:00-15:05

**Transverse vs. chevron osteotomy for minimally invasive surgery in severe hallux valgus deformity**

*Thomas Lewis. United Kingdom*

15:05-15:10

**Comparative radiographic outcomes of MICA, classic scarf, and maestro scarf for hallux valgus correction**

*Alberto Bailez. Spain*

15:10-15:15

**First metatarsal pronation correction after fourth-generation percutaneous transverse osteotomy for hallux valgus**

*Thomas Lewis. United Kingdom*

15:15-15:20

**Surgical treatment of hallux rigidus with percutaneous watermann-moberg technique**

*Luiz Carlos Ribeiro Lara. Brazil*

15:20-15:25

**Time to callus formation: a comparison between minimally invasive chevron and akin's (MICA) versus intramedullary osteotomy plate fixation (IOPF)**

*Bryan Hon. Singapore*

15:25-15:30

**How far can we push MICA? defining a radiographic threshold using the intermetatarsal ratio**

*Miguel Viana Pereira Filho. Brazil*

15:30-15:35

**Outcomes and complications of the META technique for hallux valgus with and without the use of a correction jig**

*Gonzalo Bastias. Chile*

15:35-15:45

**Discussion**

15:45-16:45

#### FREE PAPERS - MIS

*Moderators: Robbie Ray. United Kingdom*

*Julien Lucas y Hernández. France*

15:45-15:50

**Radiographic evaluation of MICA vs. META in hallux valgus surgery: proximal intermetatarsal angle and metatarsal head displacement**

*Ana Cecilia Parise. Argentina*

15:50-15:55

**Comparison of functional and radiological outcomes between unilateral and bilateral minimally invasive surgery for hallux valgus**

*Ana Cecilia Parise. Argentina*

15:55-16:00

**Early surgical complication rates following percutaneous hallux valgus correction in diabetic patients: a matched cohort analysis**

*Virginia Maria Cafruni. Argentina*

16:00-16:05

**The role of the metatarsalsesamoidal joint in the outcome of hallux valgus surgery**

*Gythe Bulstra. The Netherlands*

16:05-16:10

**Validation of a classification system for first metatarsal osteotomy healing following minimally invasive hallux valgus surgery**

*Thomas Lewis. United Kingdom*

16:10-16:15

**Fourth generation percutaneous transverse osteotomies for hallux valgus**

*Thomas Lewis. United Kingdom*

## **Saturday 22nd November**

## **Room 5**

16:15-16:20

**Do all bunions with severe metatarsus adductus  
need lesser-toe lateralising procedures?**

– a novel method using the medial skin line

*Jiawen Fong. Singapore*

16:20-16:25

**Angular correction and osteoarthritis  
progression in hallux valgus: a comparison  
between second- and fourth-generation distal  
percutaneous osteotomies**

*Maria Belen Spinelli. Argentina*

16:25-16:30

**The mini-scarf in the treatment of hallux  
valgus: a serie of 80 cases**

*Labassi Mohamed Hichem. Algeria*

16:30-16:35

**The sequela of metatarsus primus varus -  
proposal for a new classification**

*Andreas Toepfer. Switzerland*

16:35-16:45

**Discussion**



# POSTERS





## FOOT PERCUTANEOUS/MIS SURGERY

### 5 Minimally Invasive Bunionette Correction With An Internal Intramedullary Implant

**John Chao<sup>1</sup>**, Jacob Zide<sup>2</sup>, Jack Gersten<sup>3</sup>, Charlie Benson<sup>3</sup>

1. Peachtree Orthopedics, Atlanta, United States

2. Orthopedic Associates of Dallas, Dallas, United States

3. Medical College of Georgia, Augusta, United States

### 6 How To Make MIS Bunion Surgeries Easier- It's All About The Room Set-Up: Technical Tip

**Gil Genuth<sup>1</sup>**, Nadav Moses<sup>2</sup>, Lukas Daniel Iselin<sup>3</sup>

1. Assuta Medical Centre, Tel Aviv, Israel

2. Wolfson Medical Centre, Tel Aviv, Israel

3. Orthopadisch Klinik, Luzern, Switzerland

### 9 Minimally Invasive Surgery For Intra-Articular Calcaneal Fractures: Arthroscopy-Assisted Approach Vs. Sinus Tarsi Approach

**Naohiro Hio<sup>1</sup>**, Masanori Taki<sup>2</sup>, Atsushi Hasegawa<sup>1</sup>

1. East Maebashi Orthopaedic Hospital, Maebashi, Japan

2. Seirei Hamamatsu General Hospital, Hamamatsu, Japan

### 10 Hallux Valgus Surgery With Metaphyseal Extra-Articular Transverse And Akin Osteotomy (META): Medium-Term Experience

**Eric Daniel Dealbera<sup>1,2</sup>**

1. Sanatorio de la Mujer, Rosario, Argentina

2. Sanatorio Británico, Rosario, Argentina

### 13 4th Generation Percutaneous Hallux Valgus Surgery For Revision Of Recurrent Hallux Valgus

**Andreas Kurt Toepfer<sup>1</sup>**, Peter Lam<sup>2</sup>, Robbie Ray<sup>3</sup>, Pawel Chomej<sup>4</sup>, Pablo Mococain<sup>5</sup>, Henryk Liszka<sup>6</sup>, Tom Lewis<sup>2</sup>, David Gordon<sup>7</sup>

1. Kantonsspital St.Gallen, Sankt Gallen, Switzerland

2. Sydney Sports Medicine Centre, Sydney, Australia

3. Kings College NHS Foundation Trust, London, United Kingdom

4. Hallux Zentrum Leipzig, Leipzig, Germany

5. Clinica Alemana, Santiago De Chile, Chile

6. University Hospital, Kraków, Poland

7. The London Clinic, London, United Kingdom

### 15 WHO Level 1&2 Analgesics Are Sufficient For Perioperative Pain Management In 3rd And 4th Generation Percutaneous Hallux Valgus Surgery

**Andreas Kurt Toepfer**, Michael Straessle

Kantonsspital St.Gallen, Sankt Gallen, Switzerland

### 17 Minimally Invasive Fibular Fixation In Diabetic Patients With Intramedullary Nailing: A Mid-Term Experience

**Eric Daniel Dealbera<sup>1,2</sup>**

1. Sanatorio de la Mujer, Rosario, Argentina

2. Sanatorio Británico, Rosario, Argentina

### 18 Patient Outcomes Of MIS Zadek Osteotomy For Insertional Achilles Tendinopathy

Taylor David Schnepf<sup>1</sup>, Kyle Anthony Lorenzo<sup>1</sup>, Chase Burzynski<sup>2</sup>, David Vasserman<sup>1</sup>, Christina Chapman<sup>3</sup>, Ross Groeschl<sup>4</sup>, Brian Burgess<sup>4</sup>, **Cary B Chapman<sup>1</sup>**

1. Baptist Health Orthopedics Institute, Coral Gables, United States

2. Nova Southeastern University Kiran C Patel College of Osteopathic Medicine, Fort Lauderdale, United States



3. Baptist Health Orthopedics Institute, Coral Gables, United States

4. Illinois Bone & Joint Institute, Hinsdale, United States

## 19 Patient Outcomes Of Minimally Invasive Cheilectomy For Hallux Rigidus

Taylor David Schnepf<sup>1</sup>, Kyle Anthony Lorenzo<sup>1</sup>, Chase Burzynski<sup>2</sup>, Paloma Gauthier<sup>1</sup>, **Cary B Chapman<sup>1</sup>**

1. Baptist Health Orthopedics Institute, Coral Gables, United States

2. Nova Southeastern University Kiran C Patel College of Osteopathic Medicine, Fort Lauderdale, United States

## 20 Cost Benefit Analysis Of 2 Week Radiographs In Bunion Surgery

Taylor David Schnepf<sup>1</sup>, Kyle Anthony Lorenzo<sup>1</sup>, Chase Burzynski<sup>2</sup>, David Vasserman<sup>1</sup>, **Cary B Chapman<sup>1</sup>**

1. Baptist Health Orthopedics Institute, Coral Gables, United States

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## 23 Radiographic And Clinical Results Of Minimally Invasive Transverse Distal 1st Metatarsal Osteotomy For Symptomatic Hallux Valgus

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## ANKLE ARTHROSCOPY

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Cole Herbel<sup>1</sup>, Ramiro Lopez<sup>1</sup>, Jonathan Arias<sup>2</sup>, Alex M Moses<sup>2</sup>, Edward T Haupt<sup>1</sup>

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Ayla Newton<sup>1</sup>, Samuel Franklin<sup>1</sup>, Thomas Lewis<sup>2</sup>, Sanjana Mehrotra<sup>1</sup>, Siddhartha Murhekar<sup>1</sup>, Vikramman Vignaraja<sup>1</sup>, Robbie Ray<sup>1</sup>

1. King's College Hospital, London, United Kingdom

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Masanori Taki<sup>1</sup>, Kazunari Oshima<sup>1</sup>, Naohiro Hio<sup>2</sup>

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5. Hospital del Salvador, Santiago, Chile

6. Hospital de Coquimbo, Coquimbo, Chile

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2. Hospital El Pilar, Barcelona, Spain

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5. Prisma Health Orthopedics, Orlando, United States

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*Taipei Municipal Wanfang Hospital, Taipei City, Taiwan*

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1. *Hospital del Trabajador Santiago, Santiago, Chile*

2. *Clinica INDISA, Santiago, Chile*

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*Impulsion / ankle and foot surgery, Orléans, France*

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*Seirei Hamamatsu General Hospital, Hamamatsu City, Japan*

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*Hospita Italiano San Justo, San Justo, Argentina*

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*Ishii Orthopaedic and Rehabilitation Clinic, Gyoda, Japan*

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**Alberto Cuellar Avaroma<sup>1</sup>**, Luciano Torres Sanchez<sup>2</sup>, Lucas Porto Cortines Laxe Martins Da Silva<sup>3</sup>

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2. *Hospital General Purisima del Rincón, Guanajuato, Mexico*

3. *INR Hospital Dr. Luis Guillermo Ibarra Ibarra, Mexico City, Mexico*

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*Hospital Medica Sur, Mexico City, Mexico*



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2. *Fondazione Policlinico Gemelli IRCCS, Roma, Italy*

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*Thammasat University, Pathum Thani, Thailand*

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# LUNCH SYMPOSIA





## Thursday 20th November

### TARSOPLASTY, REDEFINING LAPIDUS

ROOM 3

13:00h – 14:15h

*Moderators: Peter Lam & Robbie Ray*

*Speakers: Christopher Miller, Tristan Meusnier, Christian Plaas*

**enovis**<sup>TM</sup>

FOOT & ANKLE

13:00-13:25

**MIS Lapidus Tarsoplasty technique**

**MIS Lapidus: what indications?**

**Tarsoplasty: Simplifying Lapidus journey from open to MIS**

13:25-13:50

**Roundtable & cases discussions.**

13:50-14:14:14

**Hands on workshop**

## Friday 21th November

### ALL AROUND THE ANKLE - PERCUTANEUS TECHNIQUES, NEW TECHNOLOGIES AND FINDINGS

ROOM 3

13:30h – 14:30h

*Moderator: Nasef Mohamed N. Abdelatif*

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*Pieter D´Hooghe*

**The Importance of Deltoid Ligament Repair for Rotational Ankle  
Stability**

*Nasef Mohamed N. Abdelatif*

**Minimally Invasive Techniques for Flatfoot Correction**

*Andreas Toepfer*

**The use of NanoNeedle Technology for syndesmotic Injuries**

*Gino Kerkhoffs*





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