

4TH WORLD ARTHROPLASTY CONGRESS

Madrid • Spain

18-19 April, 2024



In collaboration with





**4TH WORLD
ARTHROPLASTY
CONGRESS**
Madrid • Spain
18-19 April, 2024



INDEX

FIRST SECTION

Welcome address	04
General information	05
Registration fees	07
Committees	08
Program at a glance	09
Faculty - list of Speakers	10
Scientific program	
Thursday, April 18th	11
Friday, April 19th	16

SECOND SECTION

Lunch Symposia	21
Exhibition floor map	22
Diamond sponsors	24



WELCOME ADDRESS

It is our great pleasure to invite you to the 4th World Arthroplasty Congress, to be held in Madrid, Spain on 18 and 19 of April 2024.

Building upon the success of the previous editions of the WAC, The European Knee Society in collaboration with the European Hip Society, The Hip Society and The Knee Society, as well as the International Orthopaedic Education Network have been working together to create a high-level scientific program about Hip and Knee arthroplasty. This a unique and original collaboration. Of course, top speakers from Asia-Pacific will also be part of the program.

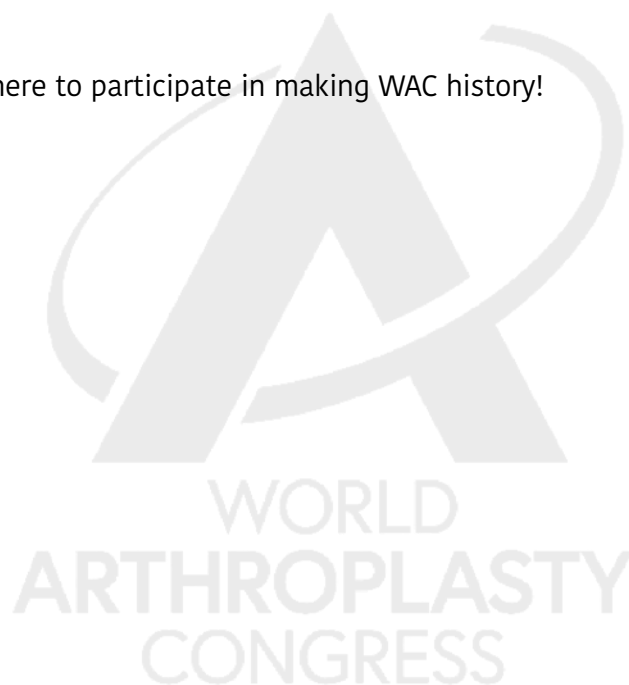
Sixty top faculty from across the world will lead sessions on the hottest topics in hip and knee arthroplasty. WAC stands for World Arthroplasty Congress and therefore speakers from Asia-Pacific will join there colleagues from Europe and the US.

With today's surgical environment being impacted by societal, political and economic constraints, this congress brings together leading experts to focus on the common goal of advancing the field of hip and knee arthroplasty and to improve patient care. It will also be a unique opportunity to interact, discuss and share thoughts about our common passion: hip and knee arthroplasty. General and deep-dive sessions will create this unique opportunity for delegates, faculty, and companies to interact at a global level.

Health care professionals can participate as delegates but can also submit their own unique research papers. Following a blinded double review by the world-leading expert in the field, your work can be selected for a podium presentation or as an e-poster, displayed during both days of the meeting. This 4th World Arthroplasty Congress will be an excellent opportunity to communicate your message to an eager and engaged audience.

We can't wait to welcome you in Madrid and see you there to participate in making WAC history!

The WAC Organisation Committee





GENERAL INFORMATION

WIRELESS INTERNET ACCESS

WiFi Internet access area will be available at the Congress

SOCIAL EVENTS

WELCOME COCKTAIL / WAC Get Together & Meet the Expert

Exhibition Area

Thursday, April 18th, 18:30h to 19:30

ACCOMMODATION DETAILS

Accommodation details and further announcements will be published closer to the event

ECO-FRIENDLY and PAPERLESS

WAC2024 is a paperless, sustainable and environmental friendly Congress encouraging the use of recyclable material

SMOKING

WAC2024 is a non-smoking congress

ATTENDANCE

The Congress usually attracts between 800 and 1000 people from all over Europe and from all over the world

EXHIBITION

Access to the exhibition is free for registered participants. The exhibition will be open on 18-19 April 2024 during the congress hours

LUNCH AND REFRESHMENTS

Lunches are 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 WAC, the Organising 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 Organising Committee will be pleased to send a personal letter of invitation to registered participants so as to enable participants to obtain visas for attending the Congress. These invitation letters cannot be considered as an offer of financial support by the organisers and will only be provided to registered participants once the payment has been received.



4TH WORLD ARTHROPLASTY CONGRESS

Madrid • Spain
18-19 April, 2024



GENERAL INFORMATION

DATES

18-19 April, 2024

VENUE

Madrid Marriott Auditorium Hotel & Conference Center
Av. de Aragón, 400 • 28022 Madrid • Spain



WEBSITE

worldarthroplastycongress.com

IMPORTANT DATES

Abstract Submission:

Opens: December 1st, 2023 / Closes: January 31st, 2024

Registration:

Opens: December 20th, 2023

Deadline for early bird registration: March 4th, 2024

TECHNICAL SECRETARIAT

Registration-Abstract Submission

Sponsorship

TORRES PARDO S.L.

Nàpols, 187 2º, 08013 Barcelona, Spain

Tel. +34 93 246 35 66

Registration:

Contact: Carolina Rovira
c.rovira@torrespardo.com



Sponsorship:

Contact: Desirée Muñoz
d.munoz@torrespardo.com





REGISTRATION FEES

	Early bird registration Until March 4th, 2024	Regular registration Until March 31st 2024	Late Fees & Onsite After April 1st 2024
EKS Active and International Members	FREE		
Students, Residents, Allied Health*	250€	275€	300€
EKS Junior	300€	350€	400€
EHS TKS THS IOEN Members	300€	350€	400€
EKS Affiliate Members	450€	550€	650€
Non-Members	650€	750€	850€
Exhibitor's extra badge	800€	800€	800€

*Students, Residents and Allied Health must present a document proving their current situation.
21% Spanish VAT included

CANCELLATION POLICY

Cancelling 60 days prior to the Congress will involve a 20% penalty.

Cancelling between 60 days and 30 days prior to the Congress will involve a 50%

Cancellations due to visa refusal will receive a full refund. Presenting an official document proving the denial will be mandatory.

The name change can be managed by paying €25 + VAT for management fees.

All cancellation notices must be addressed in writing to the Technical Secretariat:

A. Ms. Carolina Rovira

Email: c.rovira@torrespardo.com



4TH WORLD ARTHROPLASTY CONGRESS

Madrid • Spain
18-19 April, 2024



COMMITTEES

SCIENTIFIC COMMITTEE



EKS Chairpersons

Andrea Baldini
David Barret
Francesco Benazzo
Michel Bonnin
Gijs van Hellemond
Sebastien Lustig
Sebastien Parratte
Emmanuel Thienpont
Anders Troelsen



IOEN Chairpersons

Matt Abdel
Bryan Springer
Michael Meneghini
Ray Kim
Beth Gausden
James Browne
Jeremy M. Gililand
Mark W. Pagnano
Rafael J. Sierra
Jonathan Vigdorchik



Hip Society

Michael Bolognesi
William Hamilton
Charles Nelson
Scott Sporer



Knee Society

Henry Clarke
Daniel Berry
Craig Della Valle
Fares Haddad



PROGRAM AT A GLANCE

THURSDAY, APRIL 18th			
	AUDITORIUM		ROOM BRISTOL-OXFORD
	TKA	TKA+THA	THA
08:00h-10:00h	THE QUEST TO THE FORGOTTEN KNEE Moderators: David Barrett (UK) Michael Bolognesi (USA)		PLANNING AND BIOMECHANICS Moderators: William Hamilton (USA) Bryan D. Springer (USA)
10:00h-10:30h	Coffee break		
10:30h-12:30h		HIP AND KNEE: OPTIMIZING THE PROCESS Moderators: Michael Meneghini (USA) Anders Troelsen (Denmark)	TKA+THA SHORT PRESENTATIONS SESSION I Selected abstracts
12:30h-13:15h	Lunch: Buffet among exhibits		
13:15h-14:30h	Industry sessions (dessert and coffee) <i>go to page 21</i>		
14:30h-16:30h	CAN WE RESTORE NORMAL BIOMECHANICS WITH KNEE ARTHROPLASTY? Moderators: Francesco Benazzo (Italy) Michael Meneghini (USA)		WHICH IMPLANT FOR WHICH PATIENT? Moderators: Raymond H. Kim (USA) Fares Haddad (UK)
16:30h-17:00h	Coffee break		
17:00h-18:30h		HIP AND KNEE SESSION: THE DARK SIDE OF ARTHROPLASTY Moderators: Craig De La Valle (USA) Elifterios Tsiridis (Greece)	TKA+THA SHORT PRESENTATIONS SESSION II Selected abstracts
18:30h-19:30h	COCKTAIL AMONG EXHIBITS : Meet the Expert		

FRIDAY, APRIL 19th			
07:00h-08:00h	Breakfast with the Faculty for the Residents		
	AUDITORIUM		ROOM BRISTOL-OXFORD
	TKA	TKA+THA	THA
08:00h-10:00h	THE BIG WAC 2024 ALIGNMENT DEBATE Moderators: Sébastien Parratte (France) Henry Clarke (USA)		THE COMPLEX PRIMARY THA Moderators: Dan J. Berry (USA) Jean-Noel Argenson (France)
			WHY THA FAILS IN 2024? Moderators: James Browne (USA) Jeremy Gilliland (USA)
10:00h-10:30h	Coffee break		
10:30h-12:30h		HIP AND KNEE: ASSISTIVE TECHNOLOGY Moderators: Elizabeth B. Gausden (USA) Sebastien Lustig (France)	TKA+THA SHORT PRESENTATIONS SESSION III Selected abstracts
12:30h-13:15h	Lunch: Buffet among exhibits		
13:15h-14:30h	Industry sessions (dessert and coffee) <i>go to page 21</i>		
14:30h-15:30h	WHEN THINGS GET COMPLICATED (Technique + Videos) Moderators: Emmanuel Thienpont (Belgium) Mark Pagnano (USA)		WHEN THINGS GET COMPLICATED (Technique + Videos) Moderators: Robert Hube (Germany) Rafael Sierra (USA)
15:30h-16:00h	Coffee break		
16:00h-18:00h	STRATEGY IN REVISION Moderators: Andrea Baldini (Italy) Charles L. Nelson (USA)		TECHNIQUES IN ACETABULAR REVISION Moderators: Michel Bonnin (France) Fabio Catani (Italy)
			TECHNIQUES IN STEM REVISION Moderators: Jonathan Vigdorchik (USA) William Hamilton (USA)
18:00h-18:30h	FAREWELL - Adjourn. Thank you speeches by the 3 Presidents		



FACULTY - LIST OF SPEAKERS

Tarik Ait Si Selmi, France

Jean-Noël Argenson, France

Andrea Baldini, Italy

David Barrett, UK

Francesco Benazzo, Italy

Daniel Berry, USA

Friedrich Boettner, USA

Michael Bolognesi, USA

Michel Bonnin, France

James Browne, USA

Fabio Catani, Italy

Henry Clarke, USA

Justin Cobb, UK

José Cordero, Spain

Craig Della Valle, USA

Eduardo García-Rey, Spain

Elizabeth B. Gausden, USA

Jeremy Gililland, USA

Fares Haddad, UK

Andreas Halder, Germany

William Hamilton, USA

Thomas Heyse, Germany

Michael Hirschmann, Switzerland

Robert Hube, Germany

Theofilos Karachalios, Greece

Raymond H. Kim, USA

Vicente Leon Muñoz, Spain

Nick London, UK

Sebastien Lustig, France

Michael Meneghini, USA

Charles L. Nelson, USA

Mark Pagnano, USA

Sébastien Parratte, France

Andrew Price, UK

Ashok Rajgopal, India

Ola Rolfson, Sweden

Stefano Marco Paolo Rossi, Italy

Hannes Rüdiger, Switzerland

Rafael Sierra, USA

Elhadi Siriali, France

Scott M. Sporer, USA

Bryan D. Springer, USA

Emmanuel Thienpont, Belgium

Anders Troelsen, Denmark

Elefterios Tsiridis, Greece

Gijs Van Hellemond, The Netherlands

Jan Victor, Belgium

Jonathan Vigdorchik, USA

Philip Winnock de Grave, Belgium

Luigi Zagra, Italy



SCIENTIFIC PROGRAM
THURSDAY, APRIL 18th

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SCIENTIFIC PROGRAM • THURSDAY, APRIL 18th

AUDITORIUM

AUDITORIUM • 08:00-10:00h • TKA THE QUEST TO THE FORGOTTEN KNEE

Moderators:

David Barrett (UK), Michael Bolognesi (USA)

**20% dissatisfied after TKA:
is this still true in 2024?**

Elizabeth B. Gausden (USA)

UKA versus TKA for OA:

Where are we today? A world perspective

Nick London (UK)

UKA is the best option, let's embrace it

Anders Troelsen (Denmark)

The lateral OA is another story

Jean-Noel Argenson (France)

How I manage isolated patellofemoral OA?

Michael Bolognesi (USA)

Bicompartmental resurfacing: can we do more?

Emmanuel Thienpont (Belgium)

**I can achieve a forgotten knee with TKA:
this is how I do it**

Sébastien Parratte (France)

**What should we tell arthroplasty patients
about doing sports?**

Friedrich Boettner (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Andrew Price (UK)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 08:00-10:00h • THA PLANNING AND BIOMECHANICS

Moderators:

William Hamilton (USA), Bryan D. Springer (USA)

**Predicting the outcome and patient selection
in hip arthroplasty**

Luigi Zagra (Italy)

Restoration of hip architecture with THA:

Does it influence outcomes?

Andreas Halder (Germany)

How I plan a primary THA?

James Browne (USA)

Does the surgical approach really matter?

What do we really know?

Tarik Ait Si Selmi (France)

**3D planning in THA: What are we missing with
traditionnal 2D planning?**

Elhadi Soriali (France)

Achieving hip stability in primary THA

Charles L. Nelson (USA)

Biomechanics of double mobility cups

Sebastien Lustig (France)

Spino-pelvic algorithm

Jonathan Vigdorchik (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Michel Bonnin (France)



EXHIBITION AREA • 10:00-10:30h Coffee break



SCIENTIFIC PROGRAM • THURSDAY, APRIL 18th

AUDITORIUM

AUDITORIUM • 10:30-12:30h • TKA+THA HIP AND KNEE: OPTIMIZING THE PROCESS

Moderators:

Michael Meneghini (USA)

Anders Troelsen (Denmark)

Primary arthroplasty in the obese

Henry Clarke (USA)

Patients risk factors in primary arthroplasty:

What should we screen for and treat before arthroplasty?

Bryan D. Springer (USA)

How I do:

pain management for the Outpatient

William Hamilton (USA)

Safety concerns?

Jan Victor (Belgium)

Is there a limit to efficiency?

Ashok Rajgopal (India)

Outpatient?

Craig De la Valle (USA)

Patients viewpoint?

Friedrich Boettner (USA)

Modern anticoagulation protocols in 2024

Stefano Rossi (Italy)

Is self-rehabilitation enough after arthroplasty?

Raymond H. Kim (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Charles L. Nelson (USA)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 10:30-12:30h TKA+THA SHORT PRESENTATIONS SESSION I Selected Abstracts

EXHIBITION AREA • 12:30-13:15h Lunch buffet among exhibits

EXHIBITION AREA • 13:15-14:30h Industry sessions - dessert and coffee (page 21)



SCIENTIFIC PROGRAM • THURSDAY, APRIL 18th

AUDITORIUM

AUDITORIUM • 14:30-16:30h • TKA CAN WE RESTORE NORMAL BIOMECHANICS WITH KNEE ARTHROPLASTY?

Moderators:

Paolo Adravanti (Italy)

Francesco Benazzo (Italy)

Understand the Knee Biomechanics?

What are the basic that every knee arthroplasty surgeons should know?

Jan Victor (Belgium)

Unicompartmental knee surgeons understand biomechanics better?

Vicente Leon Muñoz (Spain)

Is it time to rediscover CR TKA?

Fabio Catani (Italy)

Medial-pivot TKA:

is it really a step toward normal kinematics?

Andrew Price (UK)

Dual-pivot TKA:

how is it different? Better?

Michael Meneghini (USA)

The third compartment: when is it overstuffed and when unstable?

David Barrett (UK)

The WAC Fixation debate:

Cemented TKA: Still the gold standard

Henry Clarke (USA)

Cementless TKA is the way to go

Michael Bolognesi (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Ashok Rajgopal (India)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 14:30-16:30h • THA WHICH IMPLANT FOR WHICH PATIENT?

Moderators:

Raymond H. Kim (USA)

Fares Haddad (UK)

Cemented vs uncemented:

what the registries say?

Ola Rolfson (Sweden)

Design concepts in uncemented stems

William Hamilton (USA)

Short vs conventional stems

Jonathan Vigdorchik (USA)

Bearing and head diameter:

What registries say?

Anders Troelsen (Denmark)

Practical consideration to choose your liner

Luigi Zagra (Italy)

Place of Hip Resurfacing in 2024

Fares Haddad (UK)

New perspective in hip resurfacing

Justin Cobb (UK)

Which implant/approach in the young very active patient? (bearing, approach)

Rafael Sierra (USA)

Which implant/approach in the elderly?

Elizabeth B. Gausden (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Bryan D. Springer (USA)



SCIENTIFIC PROGRAM • THURSDAY, APRIL 18th

AUDITORIUM

AUDITORIUM • 17:00-18:30h • TKA+THA HIP AND KNEE SESSION: THE DARK SIDE OF ARTHROPLASTY

Moderators:

Craig De La Valle (USA),
Elifterios Tsiridis (Greece)

**How to identify the patient at risk for chronic
pain before arthroplasty?**

Francesco Benazzo (Italy)

**How to manage nocturnal pain and sleep
disturbance after Knee arthroplasty**

Emmanuel Thienpont (Belgium)

**Infection: Our Unsolved Problem in Joint
Replacement**

Dan J. Berry (USA)

**Do we still have a problem to diagnose infection
in 2024?**

Michael Meneghini (USA)

**Treating infection : what did we learn during
the last five years?**

Bryan D. Springer (USA)

**Future perspectives to limit complications in
arthroplasty?**

Gijs Van Hallemond (The Netherlands)

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Henry Clarke (USA)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 17:00-18:30h TKA+THA SHORT PRESENTATIONS SESSION II Selected Abstracts

EXHIBITION AREA • 18:30-19:30h Cocktail among exhibits: Meet the Expert

SCIENTIFIC PROGRAM
FRIDAY, APRIL 19th

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SCIENTIFIC PROGRAM • FRIDAY, APRIL 19th

Breakfast with the Faculty for the Residents • 07:00-08:00h

AUDITORIUM

AUDITORIUM • 08:00-10:00h • TKA
THE BIG WAC 2024 ALIGNMENT DEBATE

Moderators:

Sébastien Parratte (France), Henry Clarke (USA)

Why alignment is important?

history of concepts

Mark Pagnano (USA)

I go mechanic

Andreas Halder (Germany)

I go kinematic

Andrew Price (UK)

I go restricted

Michael Hirschman (Switzerland)

I prefer inverse kinematic

Philip Winnock de Graeve (Belgium)

I go functional

Sebastien Lustig (France)

I go custom

Michel Bonnin (France)

Vote by the audience

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Jan Victor (Belgium)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 08:00-09:00h • THA
THE COMPLEX PRIMARY THA

Moderators:

Dan J. Berry (USA), Jean-Noel Argenson (France)

The dysplastic hip

Rafael Sierra (USA)

THA after fracture

Charles L. Nelson (USA)

THA in case of global laxity

Hannes Rüdiger (Switzerland)

Case based discussion

Dan J. Berry (USA)

ROOM BRISTOL-OXFORD • 09:00-10:00h • THA
WHY THA FAILS IN 2024?

Moderators:

James Browne (USA), Jeremy Gilliland (USA)

Causes of THA failures in registers/literature

Theofilos Karachalios (Greece)

Which investigations in painful THA?

(XR, CT-scan, MRI, Bone-scan, Spect-CT)

(focus on etiology/diagnostic)

Eduardo García-Rey (Spain)

Diagnostic of a painful THA

(focus on etiology/diagnostic)

Michael Bolognesi (USA)

Groin pain after THA: which strategy?

Ola Rolfson (Sweden)

The instable THA: how to deal with

Robert Hube (Germany)

Case based discussion

William Hamilton (USA)





SCIENTIFIC PROGRAM • FRIDAY, APRIL 19th

AUDITORIUM

AUDITORIUM • 10:30-12:30h • TKA+THA HIP AND KNEE: ASSISTIVE TECHNOLOGY

Moderators:

Elizabeth B. Gausden (USA),
Sebastien Lustig (France)

**Do we really need assistive tools and can we
make them cost-effective?**

Elefterios Tsiridis (Greece)

Robotics: just a marketing tool?

Fares Haddad (UK)

AR: the new assistive tool?

Michael Meneghini (USA)

**Tele-health for patients follow-up:
gimmick or real game-changer?**

Friedrich Boettner (USA)

Understanding Data in Arthroplasty in 2024

James Brown (USA)

**The Revolution in Digital Instrumentation is
Coming to Arthroplasty:**

When Do You Get on the Bandwagon?

Dan J. Berry (USA)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Jean-Noel Argenson (France)

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 10:30-12:30h TKA+THA SHORT PRESENTATIONS SESSION III Selected Abstracts

EXHIBITION AREA • 12:30-13:15h Lunch buffet among exhibits

EXHIBITION AREA • 13:15-14:30h Industry sessions - dessert and coffee (page 21)



SCIENTIFIC PROGRAM • FRIDAY, APRIL 19th

AUDITORIUM

AUDITORIUM • 14:30-15:30h • TKA WHEN THINGS GET COMPLICATED (Technique + Videos)

Moderators:

Emmanuel Thienpont (Belgium),
Mark Pagnano (USA)

How I revise a UKA

Thomas Heyse (Germany)

How I revise aseptic loosening in TKA

Sébastien Parratte (France)

How I revise instability in TKA

Andrea Baldini (Italy)

How I revise the infected TKA

Ashok Rajgopal (India)

How I fix fractures in TKA

Stefano Rossi (Italy)

How I fix extensor mechanism problems in TKA

Scott Sporer (USA)

Discussion

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 14:30-15:30h • THA WHEN THINGS GET COMPLICATED (Technique + Videos)

Moderator:

Robert Hube (Germany), Rafael Sierra (USA)

Intraoperative femoral fractures (shaft, greater troch, calcar)

Charles L. Nelson (USA)

What if you ream too much?

Medial wall defects

Eduardo García-Rey (Spain)

What if the off the shell solution for acetabulum are not sufficient?

Francesco Bennazzo (Italy)

What if you are unable to get proper primary stability?

Luigi Zagra (Italy)

Can we revise a THA done through DAA via an anterior approach?

Jeremy Gilliland (USA)

How I do an ETO?

Hannes Rüdiger (Switzerland)

Selected abstracts



EXHIBITION AREA • 15:30-16:00h Coffee break



SCIENTIFIC PROGRAM • FRIDAY, APRIL 19th

AUDITORIUM

AUDITORIUM • 16:00-18:00h • TKA STRATEGY IN REVISION

Moderators:

Andrea Baldini (Italy),m
Charles L. Nelson (USA)

What is an 'unstable' TKA? Algorithm

Mark Pagnano (USA)

Strategy in revision for instability. Algorithm

Ashok Rajgopal (India)

What is a loose TKA

Michael Hirschmann (Switzerland)

Strategy in revision for aseptic loosening (Zonal fixation)

Fares Haddad (UK)

What is a stiff TKA?

Jeremy Gililland (USA)

Strategy in revision for the Stiff TKA

Charles L. Nelson (USA)

Unexplained pain after knee arthrop

Emmanuel Thienpont (Belgium)

Re-revision TKA in 2024

Gijs Van Hellemond (The Netherlands)

Selected abstracts

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Francesco Bennazzo (Italy)

AUDITORIUM • 18:00-18:30h

Farewell Adjourn

Thank you speeches by the 3 Presidents

ROOM BRISTOL-OXFORD

ROOM BRISTOL-OXFORD • 16:00-16:25h • THA TECHNIQUES IN ACETABULAR REVISION

Moderators:

Fabio Catani (Italy),
Michel Bonnin (France)

Reconstruction with cage + allograft

Andreas Halder (Germany)

Reconstruction with porous-material cups

James Browne (USA)

Place of custom implants

Bryan D. Springer (USA)

ROOM BRISTOL-OXFORD • 16:25-18:00h • THA TECHNIQUES IN STEM REVISION

Moderators:

Jonathan Vigdorchik (USA),
William Hamilton (USA)

Extraction of well fixed uncemented stem

Michael Bolognesi (USA)

Extraction of the cement

Fabio Catani (Italy)

Classification of bone defects

tbc

Revision with monobloc stems (proximal to distal)

Michel Bonnin (France)

Revision with modular implants (distal to proximal)

Robert Hube (Germany)

Place of interlocking screws

Elhadi Siriali (France)

Impaction grafting?

Eduardo García-Rey (Spain)

Revision with cemented stems?

José Cordero (Spain)

Periprosthetic femoral fractures (B1, B2, B3 Vancouver)

Elizabeth B. Gausden (USA)

Discussion

WORDS OF WISDOM Consensus statement

Moderator: Micheael Bolognesi (USA)



LUNCH SYMPOSIA

Thursday, April 18th

Smith+Nephew

ROOM ESTRASBURGO-BURDEOS-MARSELLA
13:15-14:30h



ROOM LONDRES

13:15-14:30h

The future of Knee Replacement:
Personalized TKA with ATTUNE and VELYS Robotic-Assisted Solution

FRIDAY, April 19th

stryker

ROOM PARIS-TOULOUSE-LYON

13:15-14:30h



ZIMMER BIOMET

ROOM ESTRASBURGO-BURDEOS-MARSELLA

13:15-14:30h

Advanced Personalisation in Hip and Knee Arthroplasty

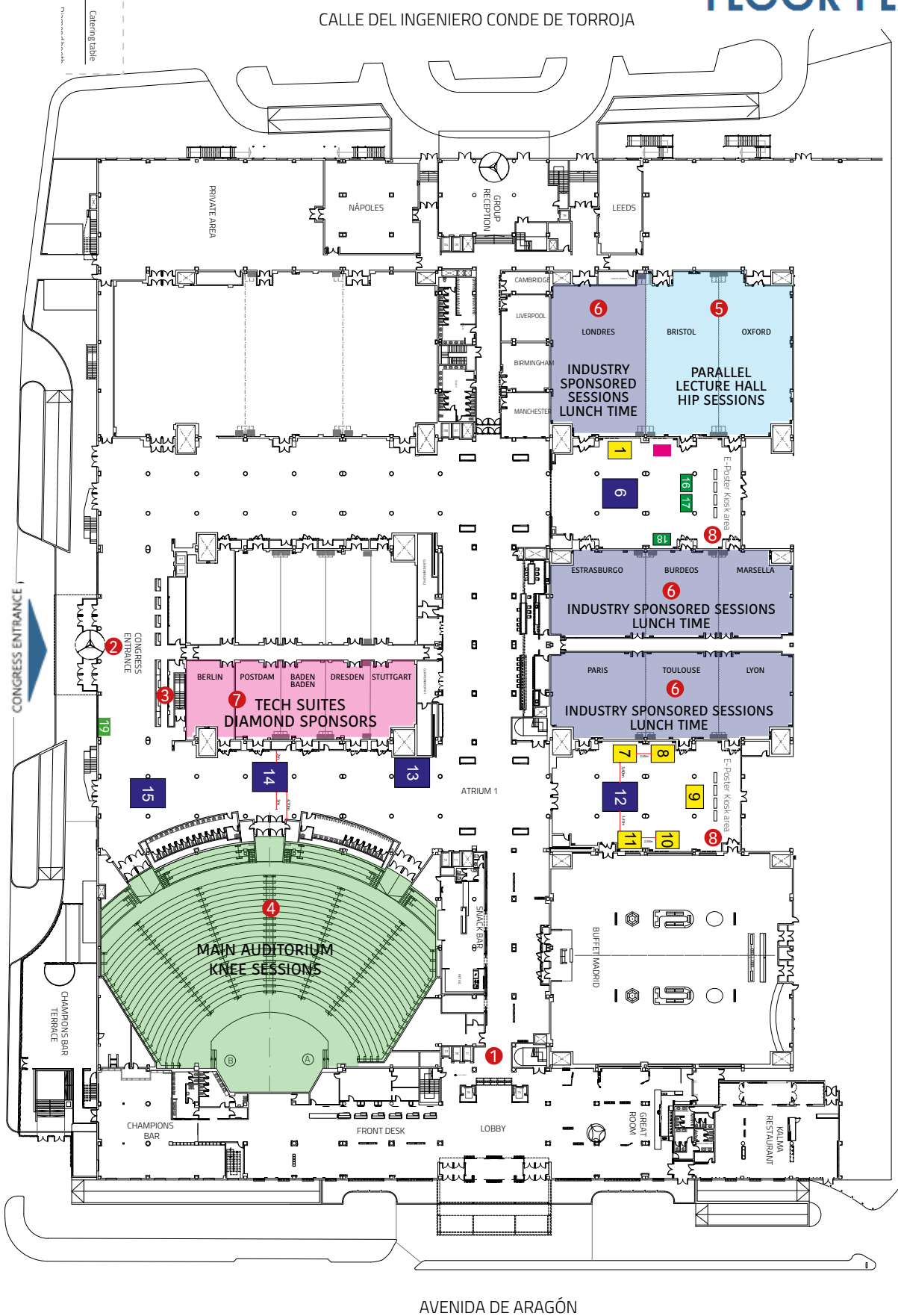


ROOM LONDRES

13:15-14:30h

EXHIBITION FLOOR PLAN

CALLE DEL INGENIERO CONDE DE TORROJA



AVENIDA DE ARAGÓN

STANDS



6x5



4x3

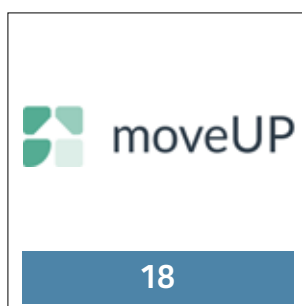
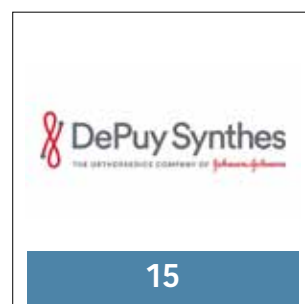
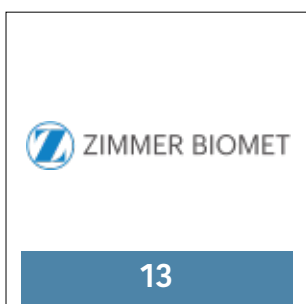
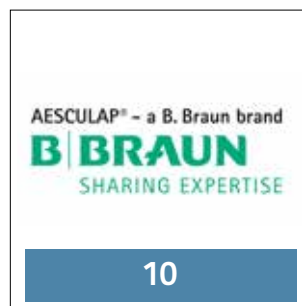
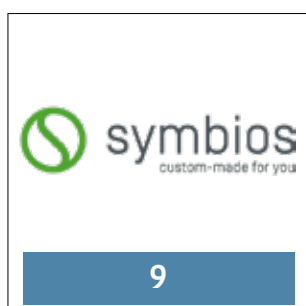
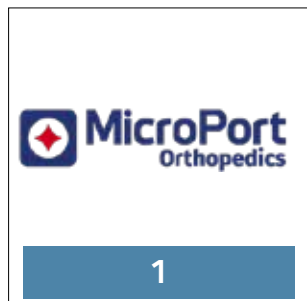


3x2



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- 2 CONGRESS ENTRANCE
- 3 TECHNICAL SECRETARIAT
- 4 KNEE SESSIONS
- 5 HIP SESSIONS
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