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HOT TOPICS **TRAUMA**

ADVANCED TRAUMA SYMPOSIUM



BARCELONA
25/26
JANUARY
2024
Auditorio AXA

HOT TOPICS TRAUMA

ADVANCED TRAUMA SYMPOSIUM

Dear colleague,

On behalf of the Organizing Committee, it is a pleasure to invite you to participate in the **V Hot Topics Trauma Advanced Symposium** which will take place on the **25th and 26th January 2024**, planned for orthopaedic surgeons with a special interest in orthopaedic trauma and complex fracture management.

In the last 20 years a revolution has arisen in the surgical treatment of fractures. New designs of plates, nails and external fixators as well as digital planning, 3D printed custom implants, implant infection prevention technologies and minimally invasive surgical techniques are good examples. On the other hand, the incidence of osteoporotic fractures has grown exponentially, which has led to the creation of specialized units for the multidisciplinary approach to geriatric patients.

Continuous training is a need for orthopaedic surgeons, both in terms of indications and precise knowledge of surgical techniques. We have designed a Symposium focusing on the most controversial aspects of the current traumatology, in order to explore in depth some of the Hottest Topics in our specialty, combining theoretical contents with technical sessions and hands on workshops.

We have worked hard towards offering you an innovative program, which will serve as an ***Update on the scientific and technical advances related to our specialty***, with a panel of national and international experts, as well as the latest technology.

We look forward to seeing you all in this 5th edition.

Pedro Caba Doussoux
Alina Ortega Briones
Jordi Salvador Carreño

Course convenors

HOT TOPICS
TRAUMA
ADVANCED TRAUMA SYMPOSIUM

Scientific Program

BARCELONA
25/26
JANUARY
2024
Auditorio AXA

1ST DAY

Registration and documentation collection at 7:30

Welcome and course presentation 8:15

Hot Topics Sessions

8:30 - 10:00 - *Open Fractures* moderated by **A. Ortega & V. Guimerà**

Quiz	V. Guimerà
Clinical case	A. Ortega
Classification	A. Trompeter
Soft tissue debridement: Timing and Tips & Tricks	S. Pretorius
Bone debridement and dead space management: Tips & Tricks	J. Teixidor
Circular fixation in open fractures	S. Mitchell
Local antibiotics: indications and alternative treatments	M. Veloso
New anti-biofilm technologies	P. Corona
Q&A	V. Guimerà
Take home messages	V. Guimerà

10:00 - 11:30 - *High-energy fractures of the knee* moderated by **J. Tomàs & C. Olaya**

Quiz	J. Tomàs
Tibial plateau: which classification allows for better surgical planning?	V. Guimerà
Postero-lateral fractures. Approaches and fixation	J. Boluda
Type IV plateau (medial and postero-medial) and variants: Tips & Tricks	J. Tomàs
Type VI plateau: Tips & Tricks	P. Bates
Floating knee: Assessment and treatment strategy	A. Capel
Frame fixation in high energy proximal tibia fractures	A. Trompeter
High-energy supracondylar fracture: Tips & Tricks	N. Kanakaris
Q&A	C. Olaya

Coffee break and commercial exhibition 11:30-12:00

Interactive session Quick Quiz 1

12:00-13:00 - *Upper limb fractures: Tips & Tricks* moderated by *F. Marco*

Clinical case	F. Marco
Comminuted clavicle middle third	R. Ruiz
Fractures of the distal third of the clavicle	Y. Lopiz
Minimally invasive anterior approach for distal humerus	M. A. Giráldez
Monteggia fracture including olecranon	H. Aguado
10 Tips & Tricks for supraintercondylar fractures distal humerus	S. Pretorius
Floating elbow	A. Millán
Q&A	

Interactive session Quick Quiz 2

13:00-14:00 - *Peri-implant Spanish consensus research group (PISCO)* moderated by *P. Castellón*

Consensus in the treatment of peri-implant fracture of the femur	P. Castellón
Biological respect	H. Aguado
Recommended osteosynthesis	C. Olaya
Inter-implant space protection	A. Capel
Retention of existing implants	V. Guimerà
Protection of the femoral neck	J. Tomàs
Controversies without consensus	P. Caba/ J. Tomàs

Lunch and commercial exhibition 14:00 - 15:00

Workshops 15:00 - 16:00

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ROOM 1

New concepts in fractures
periprosthetics and periimplantation: Tips + Tricks
Dr. Carlos Olaya & Dr. Pablo Castellón
Visit page 11



ZIMMER BIOMET

ROOM 2

Infection in Orthopaedics & Traumatology
Dr. Jordi Teixidor, Dr. Nik Kanakaris & Dr. Pablo Corona
Visit page 12

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PRECISION IN FIXATION

ROOM 3

BIG FIVE

Dr. Jordi Tomàs & Dra. Arancha Capel
Visit page 14



WIN ROOM

Circular external fixation in fractures as definitive
treatment in complex fractures
Dr. Álex Trompeter, Dr. Jose Vicente Andrés Peiró
& Dr. Javier Martínez Ros
Visit page 15

Interactive session Quick Quiz 3

16:00-17:00 - *The Golden Minute moderated by P. Caba*

S. Mitchel
R. Ruiz
P. Cano
N. Kanakaris
A. Trompeter
P. Caba

Interactive session Quick Quiz 4

17:00-18:00 - *Blind tasting: Clinical case session moderated by J. Salvador*

V. Guimerà
S. Pretorius
M. A. Giráldez
P. Bates
A. Capel
J. Salvador

Mesa



18:00 - 19:00 *Woman and Leading in OST moderated by A. Capel & A. Carreras*

Introduction	A. Capel
Current situation of women in Orthopaedic and Traumatology Surgery in Spain	E. García
Responsibility in change. Another perspective	F. Peraza
Q&A / Discussion and Proposals	A. Carreras

End of 1ST DAY

2nd DAY
Update

8:30-10:10 - *Augmented fixation techniques in osteoporotic bone moderated by A. Capel & M. A. Giráldez*

Quiz and problem definition	A. Capel
Plate & Nail Combo in the femur: indications and technique	P. Bates
Double plate in the femur: Indications and technique	M. Videla
Ankle fracture in the elderly: Ankle arthrodesis	L. López
Increased fixation in ankle (superconstructs and fibular nail)	S. Mitchel
Increased fixation in hip	M. A. Giráldez
How to improve fixation with nails?	N. Kanakaris
How to improve fixation in proximal humeral fractures	H. Aguado
Case based discussion	A. Capel

Coffee break and commercial exhibition 10:10-10:40

Workshops 10:45 - 11:45



ROOM 1

Comprehensive Management of Fragility

Hip Fracture

Dr. Castellón, Dra. Cuadra & Dr. Lladó

Visit page 16



ROOM 2

**The role of CERAMENT in post-traumatic infection:
case-based interactive discussion**

Dr. P. Corona & Dr. D. Pérez-Prieto

Visit page 17



ROOM 3

“BONE TRANSPORTATION WITH PRECICE NAIL”

**My experience, instructions, planning, use
and handling in major defects, tips and tricks**

Dr. Philipp Lanz

Visit page 18

Case-based discussion

12:00- 14:00 - *UK & South African experience: Non Union moderated by A. Ortega & S. Mitchel*

Strategies	S. Mitchel
Subtrochanteric fractures	P. Bates
Modern concepts	N. Kanakaris
Why I never graft a nonunion	A. Trompeter
Upper limb non unions	S. Pretorius
Infected non unions	H. Sharma
SouthAfrican experience	S. Pretorius
Q&A	A. Ortega

Brunch and commercial exhibition 14:00- 15:00

15:00 - 15:30 - **First edition of the Hot Topics Trauma Award**
To a professional life dedicated to traumatology

Live Podcast **THiNK** 

15:30 - 16:15 - *Artificial Intelligence in Trauma:
Opportunities and Risk moderated by A. Santamaría*

J. Ferràs
M. Barbera
D. García-Gasulla

16:15 - 17:00 - *Live podcast: Artificial Intelligence in Trauma*

Everybody

Final remarks and closure 17:00

"The credits of this formation activity won't be applicable to professionals who participate and are in formation processes as Sciences of Health specialists".

Pedro Caba
Alina Ortega
Jordi Salvador

SCIENTIFIC COMITEE

Hospital Univ. 12 Octubre, Madrid
Hospital Clínico Univ. Valladolid, Valladolid
Hospital Univ. Mútua de Terrassa, Terrassa



Peter Bates
Nik Kanakaris
Steve Mitchell
Sean Pretorius
Alex Trompeter

INTERNATIONAL SPEAKERS

Royal London Hospital, London, UK
Leeds Teaching Hospitals NHS Trust, Leeds, UK
Royal infirmary of Bristol, Bristol, UK
Tygerberg Hospital, Cape Town, Sudáfrica
St George's NHS Trust Hospital, London, UK

Héctor Aguado
Moisés Barbera
Juan Boluda
Pedro Cano
Anna Carreras
Arantxa Capel
Pablo Castellón
Pablo Corona
Joan Ferràs
Esther García
Darío García-Gasulla
Miguel Ángel Giráldez
Vicente Guimerà
Laia López
Yaiza Lopiz
Fernando Marco
Angélica Millán
Carlos Olaya
Fernanda Peraza
Raquel Ruiz
Àlex Santamaría
Hemant Sharma
Jordi Teixidor
Jordi Tomàs
Margarita Veloso
Miquel Videla

ATIONAL SPEAKERS

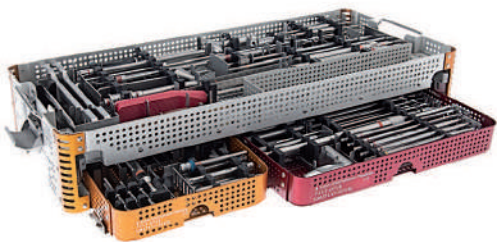
Hospital Clínico Univ. Valladolid, Valladolid
Founder and CEO of Drill Surgeries LTD
Hospital Univ. Canarias, Tenerife
Hospital Univ. Virgen del Rocío, Sevilla
Hospital Clinic, Barcelona
Hospital Univ. 12 Octubre, Madrid
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Hospital Univ. y Politécnico La Fe, Valencia
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Hospital Univ. Clínico San Carlos, Madrid
Hospital Santa Creu Sant Pau, Barcelona
Hospital Univ. 12 de Octubre, Madrid
CoFundadora de Healthy Pleasure Group y MintHub, GP
Hospital Ramón y Cajal, Madrid
Consorti Sanitari Integral y Clínica Diagonal, Barcelona
Hull University Teaching Hospital
Hospital Univ. Vall d'Hebron, Barcelona
Hospital Univ. Vall d'Hebron, Barcelona
Hospital Univ. Mútua de Terrassa, Terrassa
Hospital Moisès Broggi, Barcelona

Nuevos conceptos en fracturas periprotésicas y perimplante: Tips + Tricks

Workshop invite

Jueves 25 de enero de 2024
15:00 - 16:00 h.

SALA 1, Auditorio AXA, Barcelona



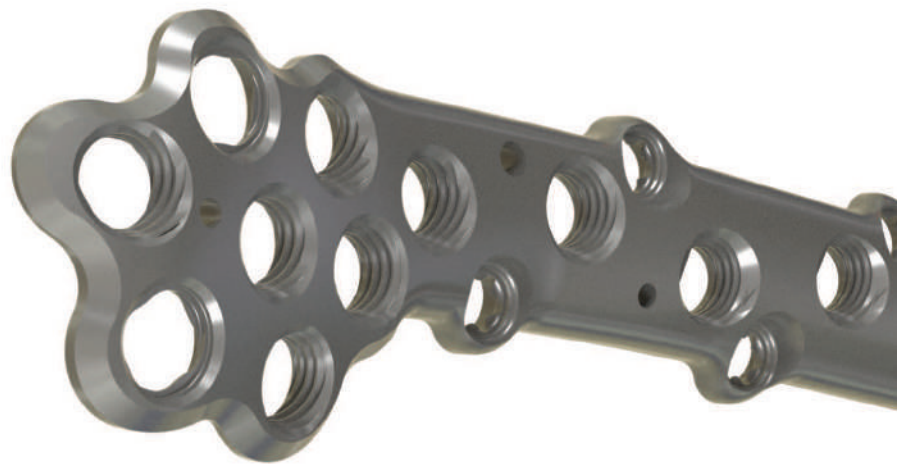
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Imparten:

Dr. Pablo Castellón

Hospital Universitario Mutua Terrassa, Barcelona

Dr. Carlos Olaya

Hospital Universitario 12 de Octubre, Madrid



SIDE EVENT

Infection

Infection in Orthopaedics & Traumatology

Hot Topics Trauma 2024
Auditorio AXA Barcelona
Thursday, 25th January 2024



 **ZIMMER BIOMET**
Institute®

Programme

Thursday, 25th January 2024

Auditorio AXA Barcelona

15:00 *Introduction*

15:05 Biofilm prevention with new coating technology. Early experience in trauma J. Teixidor

15:20 Common pitfalls when diagnosing implant associated infections and the role of biofilm in disease progression N. Kanakaris

15:35 Surgical treatment options for the eradication of musculoskeletal infection P. Corona

15:50 Discussion

16:00 *End of session*

Faculty

Dr. Pablo Corona

Hospital Universitari Vall d'Hebrón
Barcelona

Mr. Nikolaos Kanakaris

Leeds Teaching Hospitals NHS Trust
Leeds, United Kingdom

Dr. Jordi Teixidor

Hospital Universitari Vall d'Hebrón
Barcelona

Information

Course Lead

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Organisation

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Venue

Meeting Room 2
Auditorio AXA Barcelona
Avda. Diagonal, 547
08029 Barcelona

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BARCELONA

25
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2024
Auditorio AXA

SALA 3
15:00/16:00

Ponentes:

Dra. Arancha Capel
Hospital Universitario 12 de Octubre

Dr. Jordi Tomàs
Hospital Universitario Vall d'Hebron



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FIJACIÓN EXTERNA CIRCULAR COMO TRATAMIENTO DEFINITIVO EN FRACTURAS COMPLEJAS

Circular ExFix as definitive treatment in complex trauma

Barcelona. Auditorio AXA. Sala WIN

Jueves, 25 de enero de 2024 de 15:00 a 16:00 h

Ponentes



Dr. Alex Trompeter
St George's NHS Trust
Hospital. Londres



Dr. José Vicente Andrés Peiró
Hospital Universitario
Vall d'Hebron. Barcelona



Dr. Javier Martínez Ros
Hospital Universitario
Virgen de la Arrixaca. Murcia

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WORKSHOP

MANEJO INTEGRAL DE LA FRACTURA DE CADERA POR FRAGILIDAD

26 DE ENERO - 10:45HR
AUDITORIO AXA · SALA 1
AVDA. DIAGONAL, 547 · BARCELONA

PRESENTACIÓN

Dr. Castellón Bernal · Adjunto Especialista en Cirugía Ortopédica y Traumatología
Responsable de la Unidad de Trauma Geriátrico en el Hospital Universitari Mutua Terrassa.

PONENCIAS

Dr. Castellón Bernal. Adjunto Especialista en Cirugía Ortopédica y Traumatología Responsable de la Unidad de Trauma Geriátrico en el Hospital Universitari Mutua Terrassa · **Actualización manejo hospitalario de la fractura de cadera por fragilidad.**

Dra. Cuadra Lopart. Coordinadora de la Unidad de Fractura Osteoporótica y la presidenta de la Comisión de Prevención de Caídas. Servicio de Geriátrica del Consorci Sanitari de Terrassa. Vicepresidenta SEFRAOS · **Atención ambulatoria de la fractura por fragilidad. ¿Qué es y cómo se trabaja en una FLS?**

Dr. Lladó Ferrer. Medicina Interna Son Llatzer. Inter consultor médico en la unidad de Traumatología y Coordinador de la Unidad multidisciplinar de fractura osteoporótica · **Papel del traumatólogo en el manejo terapéutico del paciente con fractura por fragilidad y muy alto riesgo de refractura, revisión de la literatura y guías de práctica clínica.**

PREGUNTAS Y CONCLUSIONES

Modera el Dr. Castellón Bernal, participan con respuestas Dra. Cuadra Lopart y Dr. Lladó Ferrer.

The role of CERAMENT in post-traumatic infection: case-based interactive discussion

Date: January 26, 2024

Time: 10:45

Location: Auditorio AXA,
Floor -1, Room 2

Schedule

Welcome – **Dr. Pablo Corona**

CERAMENT® G & CERAMENT® V Science

Tips and Tricks for use in the Operating Theater – **Dr. Pablo Corona**

Case presentation – **Dr. Daniel Pérez-Prieto**

Case presentation – **Dr. Pablo Corona**

Discussion and questions from the audience – **Everyone**

Summary and take home messages – **Dr. Pablo Corona**



Speaker surgeons:

Dr. Pablo Corona, Consultant Orthopedic Surgeon, MD, PhD
Hospital Universitario Vall d'Hebrón/ Hospital Quirón El Pilar
Septic and Reconstructive Surgery Unit (UCSO)



Dr. Daniel Pérez-Prieto, Consultant Orthopedic Surgeon, MD, PhD
Hospital del Mar / Hospital de la Esperanza
Department of Traumatology and Orthopedic Surgery

Sponsored by BONESUPPORT in collaboration with Biotechpromed.

Symposium

BONE TRANSPORT WITH PRECICE NAIL

My experience, instructions,
planning, use and handling in
major defects, tips and tricks



Dr. Philipp Lanz

Director of Reconstructive Surgery Unit.
Graz University Hospital (Austria)



Friday, 26th - January 2024 · 10:45h · Room 3



AUDITORIO AXA
Av. Diagonal, 547, Les Corts
Barcelona

HOT TOPICS TRAUMA TRAUMA

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Entidades Avaladoras:

La actividad con número de registro **09/036232-MD** ha sido acreditada por el Consejo Catalán de Formación Continuada las Profesiones Sanitarias y la Comisión de Formación Continuada del Sistema Nacional de Salud, con **1.5 créditos**.

The activity with registration number **09/036232-MD**, has been accredited by the Catalan Council for Continuing Education for Health Professions and the Commission for Continuing Education of the National Health System, with **1.5 credits**.

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Organizing entity:



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