



EMSOS

2026 | ESTORIL
PORTUGAL
15-17 APRIL

SCIENTIFIC PROGRAM

EMSOS2026.PT

WELCOME TO EMSOS 2026

We are delighted to welcome you to the **38th Annual Meeting of the European Musculo-Skeletal Oncology Society** in Estoril.

The meeting opens with a dedicated Training Day for residents, young researchers, and clinicians beginning their journey in musculo-skeletal oncology. Throughout the programme, we will explore the full patient pathway—from diagnosis to treatment—highlighting multidisciplinary collaboration, innovative technologies, and advances in translational research.

Expect an engaging and interactive experience, with case discussions and collaborative exchanges designed to share knowledge and advance clinical practice.

Whether you are an EMSOS member or joining us for the first time, this is a unique opportunity to connect with the international community.

We hope you enjoy both an enriching scientific programme and the warm hospitality of Portugal.

We wish you an inspiring and enriching experience at EMSOS 2026.

José Casanova
Congress President

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PROGRAM OVERVIEW

WEDNESDAY, APRIL 15 / TRAINING DAY

AUDITORIUM	
09:00	IMAGING OF BONE AND SOFT TISSUE TUMORS
09:35	BIOPSY - WHAT DO I NEED TO KNOW
09:55	PATHOLOGY OF BONE AND SOFT TISSUE TUMORS
10:20	TREATMENT OF BENIGN TUMORS
11:20	COFFEE BREAK - EXHIBITION HALL
11:45	SYSTEMIC TREATMENT OF MUSCULOSKELETAL SARCOMAS
12:05	RADIOTHERAPY IN MUSCULOSKELETAL TUMORS
12:30	SURGICAL TREATMENT OF MALIGNANT TUMORS
13:40	LUNCH - EXHIBITION HALL
14:45	BONE METASTATIC DISEASE
15:05	MIXED SESSION: COMPLICATIONS; REHAB & FOLLOW-UP
15:45	WHAT ABOUT RESEARCH?
16:05	ABSTRACT SESSIONS: BEST ORAL PRESENTATIONS SESSION 1 (1 to 6)
16:45	ABSTRACT SESSIONS: BEST ORAL PRESENTATIONS SESSION 2 (7 to 12)
17:25	EDUCATION IN MUSCULOSKELETAL ONCOLOGY - WHAT WE CAN OFFER
17:40	WELCOME ADDRESS
18:15	WELCOME RECEPTION - EXHIBITION HALL

PROGRAM OVERVIEW

THURSDAY, APRIL 16 / MULTIDISCIPLINARY DAY

AUDITORIUM		
08:00	PLENARY SESSION 1	MODERN IMAGING TECHNIQUES FOR SURGICAL PLANNING IN BONE AND SOFT TISSUE SARCOMAS <i>Advances in MRI, PET and AI assisted 3D planning for tumor delineation, resectability and limb-sparing surgery</i>
09:00	PLENARY SESSION 2	THE ROLE OF NEOADJUVANT THERAPY IN HIGH-RISK SOFT TISSUE SARCOMA: WHAT'S THE BEST MANAGEMENT <i>Discuss evidence and controversies around chemo and radiotherapy before surgery; evaluate histological response and impact on margins.</i>
10:00	PLENARY SESSION 3	FROM DIAGNOSIS TO THERAPY: INTEGRATION MOLECULAR PATHOLOGY IN CLINICAL DECISION MAKING <i>How next-generation sequencing and fusion gene detection guide classification and targeted Therapies</i>
11:00	COFFEE BREAK - EXHIBITION HALL	
11:30	EMSOS LECTURE	<i>Immunotherapy in Soft Tissue Sarcomas</i>
12:00	PLENARY SESSION 4	MANAGING RECURRENCE: WHEN TO RE-OPERATE, RE-IRRADIATE OR SYSTEMIC THERAPY <i>Multimodal approaches to local and systemic recurrence</i>
13:00	LUNCH - EXHIBITION HALL	
13:00	SYMPOSIUM DECIPHERA <i>New insights for optimising care for patients with TGCT</i>	
14:00	PLENARY SESSION 5	RADIOTHERAPY IN SARCOMA: INDICATIONS, TECHNIQUES AND TIMING <i>IMRT, proton therapy, neoadjuvant vs. adjuvant strategies</i>
15:00	PLENARY SESSION 6	HOW MUCH MARGIN IS ENOUGH? RETHINKING RESECTION MARGINS <i>Multidisciplinary discussion on margins in STS and bone sarcoma, implications for adjuvant treatment</i>
16:00	COFFEE BREAK - EXHIBITION HALL	
16:30	PLENARY SESSION 7	CHONDROSARCOMA: NEW TREATMENT STRATEGIES <i>Different treatment options. Indications</i>
17:30	PLENARY SESSION 8	SARCOMA BOARDS IN PRACTICE
20:00	CONGRESS DINNER - HOTEL PALÁCIO ESTORIL	

PROGRAM OVERVIEW

THURSDAY, APRIL 16 / MULTIDISCIPLINARY DAY

ROOM B		ROOM C		ROOM D
08:00	ORAL PRESENTATIONS SURGERY	ORAL PRESENTATIONS METS / MIX		
09:00	ORAL PRESENTATIONS SOFT TISSUES / FUNCTION	09:00	FLASH PRESENTATIONS SURGERY	
		09:40	FLASH PRESENTATIONS SURGERY	
10:00	ORAL PRESENTATIONS REGISTRIES / OUTCOMES	10:20	FLASH PRESENTATIONS OUTCOMES / FUNCTION	
11:00	COFFEE BREAK - EXHIBITION HALL			
11:30				
12:00	FLASH PRESENTATIONS SOFT TISSUES			
13:00	LUNCH - EXHIBITION HALL		SYMPOSIUM IMPLANTCAST <i>Lunch Symposium</i>	
13:30	SYMPOSIUM PHARMAMAR <i>Inspired by the Sea, Guided by Science, Motivated by People</i>			
14:00	ORAL PRESENTATIONS BENIGN	INHIBRX LECTURE <i>Ozekibart in Bone Tumors</i>		
15:00	FLASH PRESENTATIONS MIX SESSION			

PROGRAM OVERVIEW

FRIDAY, APRIL 17

AUDITORIUM		ROOM B	
08:00	PLENARY SESSION 9 COMPLEX RECONSTRUCTIONS AFTER BONE TUMOR RESECTION <i>Megaprotheses, biological reconstruction and rehabilitation outcomes</i>	FLASH PRESENTATIONS BENIGN	
09:00	PLENARY SESSION 10 PERIPROSTHETIC INFECTION <i>Debate DAIR and indications; debate substitution in two times; debate complex reconstructions</i>	08:40	FLASH PRESENTATIONS NEW TECH
10:00	PLENARY SESSION 11 BONE SARCOMA IN CHILDREN AND ADULTS: BRIDGING THE AGE DIVIDED <i>Differences in biology, treatment approach, outcomes - what can we learn from each other?</i>	09:20	FLASH PRESENTATIONS PEDIATRICS / CHONDROSARCOMA
11:00	COFFEE BREAK - EXHIBITION HALL		
11:30	CAMPANACCI LECTURE <i>Pelvic Sarcoma Surgery - Some lessons from in 20 years</i>		
12:00	PLENARY SESSION 12 NAVIGATION & NEW TECHNOLOGIES		
13:00	LUNCH - EXHIBITION HALL	SYMPOSIUM ENOVIS <i>Customized 3D printed implants in orthopedic oncology: indications and clinical applications</i>	
14:00	GENERAL ASSEMBLY		
15:00	SPAGN LECTURE <i>Patient Voice in Sarcoma Care</i>		
15:30	CLOSING CEREMONY		

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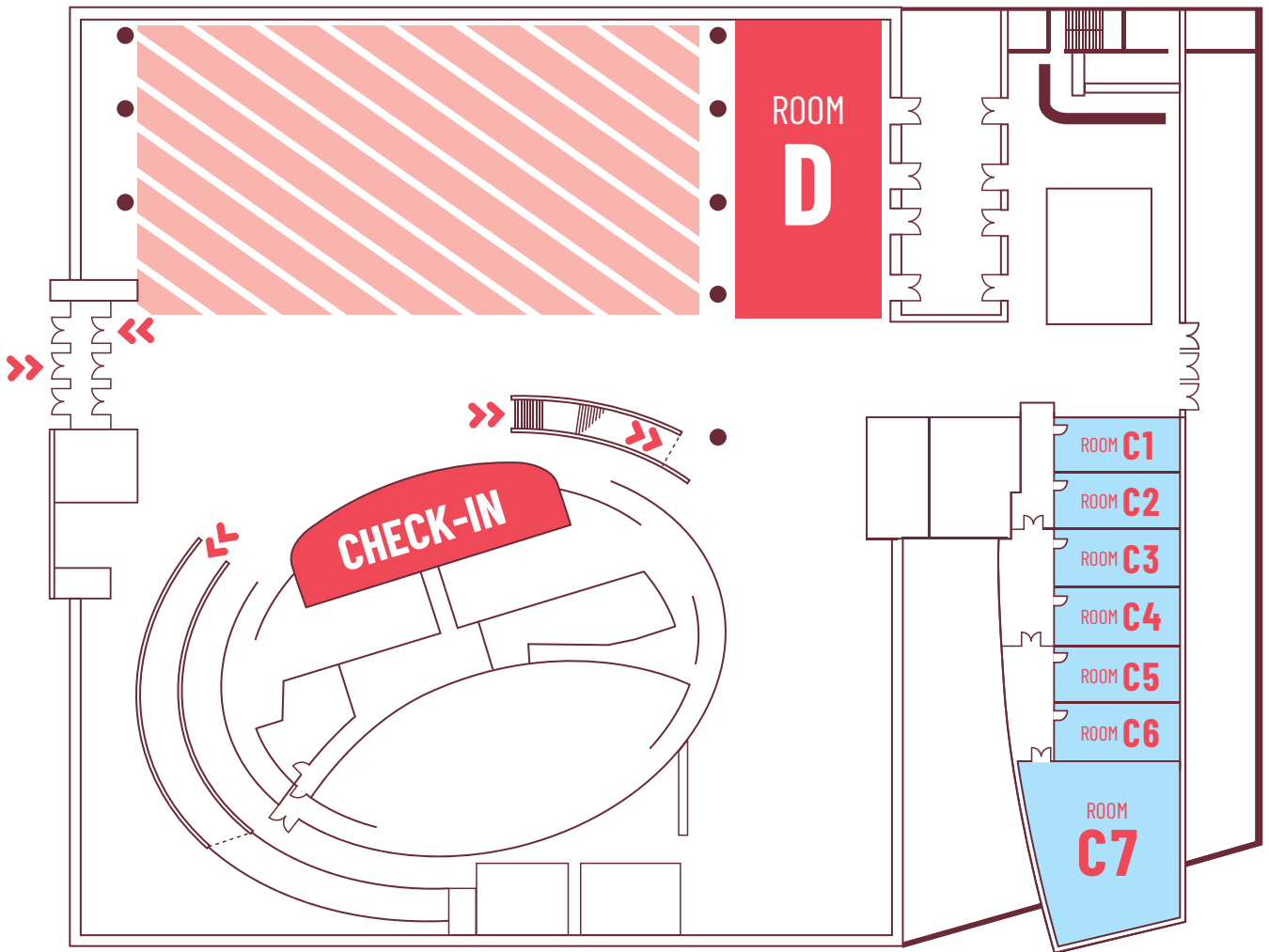
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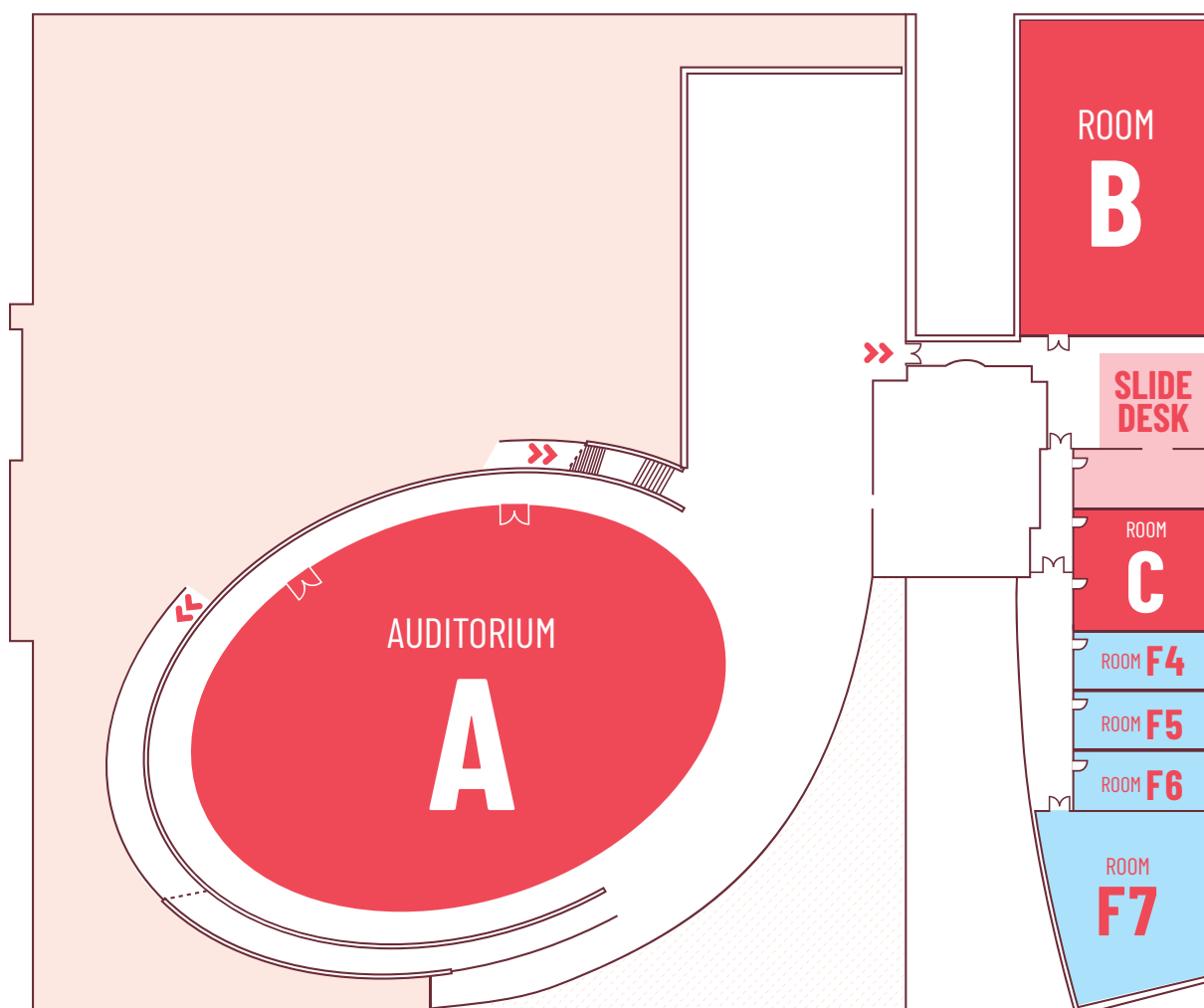


-  POSTER & E-POSTERS
-  EXHIBITION
-  COFFEE-BREAKS
-  WORK LUNCHES

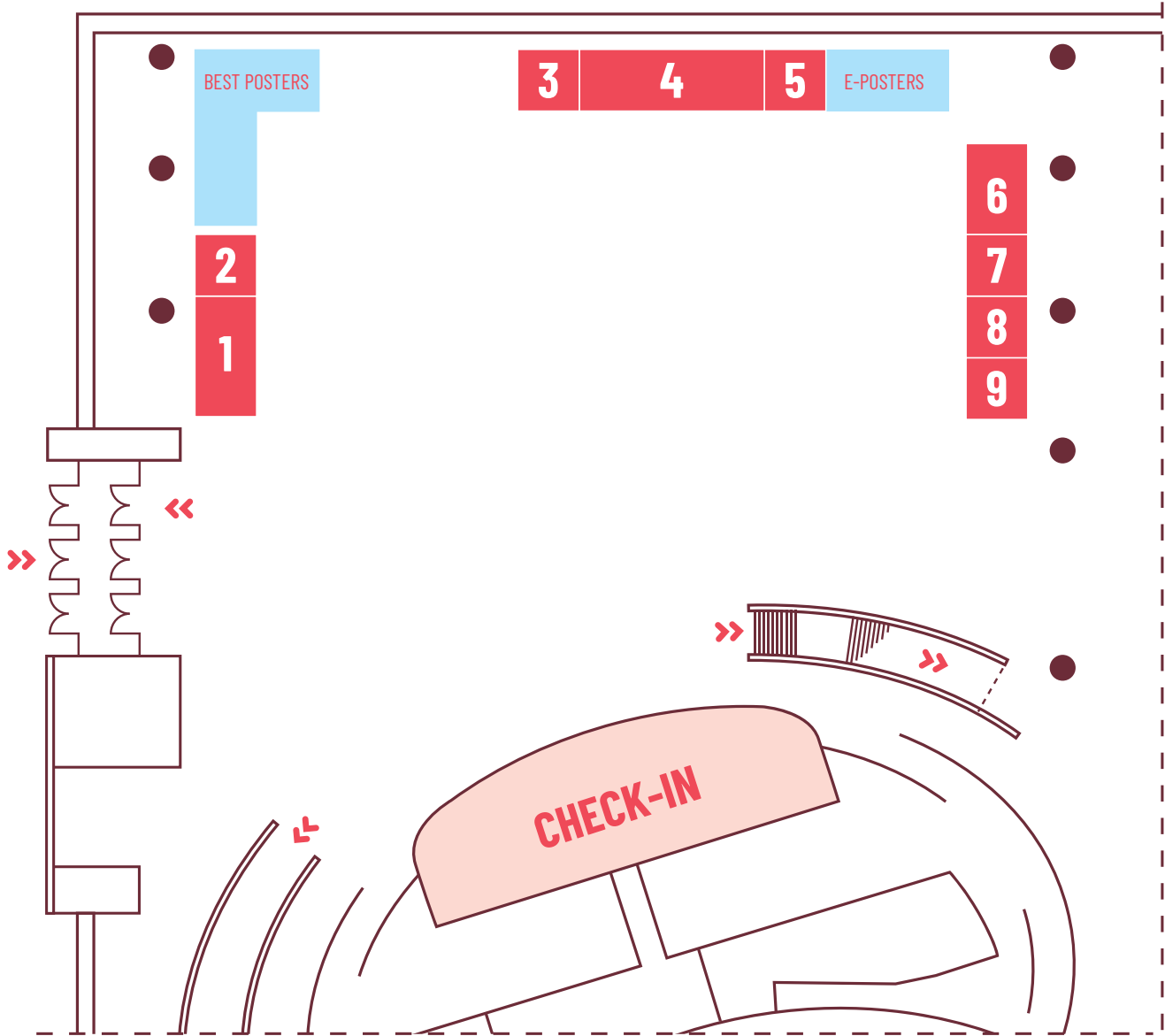
FLOOR PLAN

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EXHIBITION FLOOR PLAN



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EXHIBITION PLAN

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| 1 Adler Ortho | 4 Implantcast | 7 Pharma Mar |
| 2 António Guilherme Oliveira Medical Books Lidel Thieme | 5 Enovis | 8 Osteobionix |
| 3 Globus Medical | 6 United Orthopedic | 9 Deciphera |

SCIENTIFIC PROGRAM

WEDNESDAY, APRIL 15 / TRAINING DAY

AUDITORIUM

09:00-09:35 IMAGING OF BONE AND SOFT TISSUE TUMORS

Moderator Pedro Cardoso

09:00-09:15 **Imaging (XR; CT; MRI)**

Catarina Ruivo

09:15-09:25 **Intervention Radiology - When?**

Luis Amaral Ferreira

09:25-09:35 **Nuclear Medicine**

Paula Lapa

09:35-09:55 BIOPSY - WHAT DO I NEED TO KNOW

Moderator Pedro Cardoso

09:35-09:45 **Concepts**

Isidre Gràcia

09:45-09:55 **Surgical vs needle guided biopsy**

Andrea Angelini

09:55-10:20 PATHOLOGY OF BONE AND SOFT TISSUE TUMORS

Moderator Pedro Cardoso

09:55-10:10 **Pathology of bone and soft tissue tumors**

Anne Gomez-Mascard

10:10-10:20 **On stage discussion Importance of Multidisciplinarity in Diagnosis - Take Home Messages**

Anne Gomez-Mascard, Domenico Campanacci

10:20-11:20 TREATMENT OF BENIGN TUMORS

Moderator José Casanova

10:20-10:30 **Keynote lecture - A Historic and Global Overview**

Maria Anna Smolle

10:30-10:40 **Leave me alone lesions**

Sandra Santos

10:40-10:50 **Surgical treatment of benign bone tumors**

Inês Balacó

10:50-11:00 **Surgical treatment/new treatments of benign soft tissue tumors**

François Guoin

11:00-11:10 **Whoops lesions**

Ruben Fonseca

11:10-11:20 **Discussion**

11:20-11:45 COFFEE BREAK - EXHIBITION HALL

SCIENTIFIC PROGRAM

WEDNESDAY, APRIL 15 / TRAINING DAY

AUDITORIUM

11:45-12:05 SYSTEMIC TREATMENT OF MUSCULOSKELETAL SARCOMAS

Moderator José Casanova

11:45-11:55 **Bone sarcomas**
Shreyaskumar Patel

11:55-12:05 **Soft tissue tumors**
Javier Martin-Broto

12:05-12:30 RADIOTHERAPY IN MUSCULOSKELETAL TUMORS

Moderator José Casanova

12:05-12:15 **Pre-op vs post operative / brachytherapy**
Sofia Conde

12:15-12:30 **PANEL DISCUSSION - Combined Treatments**
Shreyaskumar Patel
Javier Martin-Broto
Sofia Conde

12:30-13:40 SURGICAL TREATMENT OF MALIGNANT TUMORS

Moderator Isidre Gràcia

12:30-12:45 **Keynote lecture - A Historic and Global Overview**
Pietro Ruggieri

12:45-12:55 **Bone tumors**
Jendrik Hardes

12:55-13:10 **Soft tissue tumors**
Giuseppe Bianchi

13:10-13:20 **Challenges in children**
Ferran Torner Rubies

13:20-13:30 **Plastic surgery - when?**
Carla Diogo

13:30-13:40 **Discussion**

13:40-14:45 LUNCH - EXHIBITION HALL

14:45-15:05 BONE METASTATIC DISEASE

Moderator Vânia Oliveira

14:45-14:55 **Systematic Management**
Joana Rodrigues

14:55-15:05 **Surgical treatment**
Francis Lee

SCIENTIFIC PROGRAM

WEDNESDAY, APRIL 15 / TRAINING DAY

AUDITORIUM

15:05-15:45 MIXED SESSION: COMPLICATIONS; REHAB & FOLLOW-UP

Moderator Vânia Oliveira

15:05-15:15 **Complications**

Harzem Özger

15:15-15:25 **Rehabilitation fit4surgery for children with malignant bone tumors**

Peter Bekkering

15:25-15:35 **Follow-up protocols**

Philipp Funovics

15:35-15:45 **Outcomes**

Robert Pollock

15:45-16:05 WHAT ABOUT RESEARCH?

Moderator José Casanova

15:45-15:55 **What about research - in clinical settings**

Jacob Bickels

15:55-16:05 **What about research - in lab settings**

Paulo Rodrigues Santos

16:05-16:45 BEST ORAL PRESENTATIONS - SESSION 1 (1 to 6)

Moderators Javier Martin-Broto, Davide Donati

16:05-16:10 **#20 - Global Practice Patterns In Pelvic Reconstruction After Bone Tumour Resection: A Multicentre Survey On The Use And Complications Of Pedestal Cups And Custom-Made Prostheses**

Jacob Bickels

16:10-16:15 **#76 - Particle Therapy In Patients With Sarcomas. Retrospective, Multicentre Study Of Clinical and Oncological Outcomes In Austria**

Chiara Gassner

16:15-16:20 **#231 - Bringing Tumours To Light: Indocyanine Green Fluorescence For Surgical Guidance in Sarcomas and Benign Aggressive Lesions**

Frank Traub

16:20-16:25 **#19 - Reducing Complication In Pelvic Resection: An Aggregation Of Marginal Gains**

Lee Jeys

16:25-16:30 **#33 - Trends And Outcomes In Reconstruction Of Diaphyseal Bone Defects After Oncological Resection: A French Multicenter Retrospective Cohort**

Romain Huguet

16:30-16:35 **#54 - Early Outcomes Of Surgically Treated Soft Tissue Sarcomas With Interstitial Brachytherapy in a newly Established Tertiary Cancer Centre**

Harsha Tadala

16:35-16:45 **Discussion**

SCIENTIFIC PROGRAM

WEDNESDAY, APRIL 15 / TRAINING DAY

AUDITORIUM

16:45-17:25 BEST ORAL PRESENTATIONS - SESSION 2 (7 to 12)

Moderators Joanna Szkandera, Michiel van de Sande

- 16:45-16:50 **#68 - Final Diagnoses Of Malignant Appearing Bone Lesions In Patients With And Without Previous Cancer History**
Floortje Verspoor
- 16:50-16:55 **#121 - Preoperative Radiotherapy In Soft Tissue Sarcomas: Oncological Outcomes, Surgical Complications, And Prognostic Factors**
Laura Castillo Ruipérez
- 16:55-17:00 **#199 - Impact Of Subspecialty Training On Diagnostic Accuracy In Musculoskeletal Tumor Imaging: A Comparative Analysis Of Musculoskeletal Radiologists Versus General Radiologists**
Ali Yücesan
- 17:00-17:05 **#257 - Intramedullary Nailing For Subtrochanteric Lesions In Patients With Multiple Metastatic Bone Disease: A Retrospective Cohort And Finite Element Analysis**
Mustafa Onur Karaca
- 17:05-17:10 **#142 - Tumour Necrosis After Neoadjuvant Radiotherapy In Extremity Soft Tissue Sarcoma Is Not Predictive Of Oncological Outcome**
Daniel A. Müller
- 17:10-17:15 **#223 - Impact Of Treatment Modalities On Survival In Patients With Metastatic Bone Sarcomas at Diagnosis**
Serdar Demiroz
- 17:15-17:25 **Discussion**

17:25-17:40 EDUCATION IN MUSCULOSKELETAL ONCOLOGY - WHAT WE CAN OFFER

Moderator José Casanova

- 17:25-17:40 **AI in Education and Academics**
Andreas Leithner

17:40-18:00 WELCOME ADDRESS

José Casanova, Michiel van de Sande

18:15-19:15 WELCOME RECEPTION - EXHIBITION HALL

BEST POSTER EXHIBITION

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

AUDITORIUM

08:00-09:00 PLENARY SESSION 1

MODERN IMAGING TECHNIQUES FOR SURGICAL PLANNING IN BONE AND SOFT TISSUE SARCOMAS

Advances in MRI, PET and AI assisted 3D planning for tumor delineation, resectability and limb-sparing surgery

Moderators Davide Donati, Philipp Funovics

08:00-08:07 **Advances in CT**
Luís Amaral Ferreira

08:07-08:14 **Advances in MR**
Carlos Oliveira

08:14-08:21 **Advances in PET**
Paula Lapa

08:21-08:26 **#47 - Discrimination Of Enchondromas And Atypical Cartilaginous Tumours On MRI Based On Machine Learning And Radiomics**
Maria Anna Smolle

08:26-08:31 **#297 - Role Of Abdomino-Pelvic CT In Detecting Metastatic Disease In Musculoskeletal Soft Tissue Sarcomas**
Alexis Kapitanov

08:31-08:36 **#274 - When MRI Suggests Atypical Lipomatous Tumor: Does MDM2 Status Really Alter Management?**
Jose Maria Lamo de Espinosa Vázquez de Sola

08:36-09:00 **Discussion**

09:00-10:00 PLENARY SESSION 2

THE ROLE OF NEOADJUVANT THERAPY IN HIGH-RISK SOFT TISSUE SARCOMA: WHAT'S THE BEST MANAGEMENT

Discuss evidence and controversies around chemo and radiotherapy before surgery; evaluate histological response and impact on margins.

Moderators Anne Gomez-Mascard, Joanna Szkandera

09:00-09:15 **The Role of Neoadjuvant Therapy In High-Risk Soft Tissue Sarcoma - Chemotherapy**
Jean Yves Blay

09:15-09:25 **The Role of Neoadjuvant Therapy in High-risk Soft Tissue Sarcoma - Radiotherapy**
Rick Hass

09:25-09:30 **#264 - Does Chemotherapy Improve Survival For Patients With Synovial Sarcoma?**
Matthew Houdek

09:30-09:35 **#277 - From Systemic Immune Dysfunction To Cellular Biomarkers: Linking Impaired Cytotoxic Potential To Prognostic Unconventional Lymphocytes In Soft Tissue Sarcoma**
Jani-Sofia Almeida

09:35-09:40 **#301 - Long-Term Outcomes Beyond 10 Years Of Multimodal Therapy For Inguinal Soft-Tissue Sarcomas: Survival Benefit And Altered Prognostic Significance Of Metastatic Disease**
Evrin Sirin

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

AUDITORIUM

09:40-09:45 **#339 - Marginal Excision Of Extremity Dedifferentiated Liposarcoma Without Radiation May Be Safe In Select Patients**
Anthony Griffin

09:45-10:00 Discussion

10:00-11:00 PLENARY SESSION 3

FROM DIAGNOSIS TO THERAPY: INTEGRATION MOLECULAR PATHOLOGY IN CLINICAL DECISION MAKING

How next-generation sequencing and fusion gene detection guide classification and targeted Therapies.

Moderators Robin Jones, Sebastian Bauer

10:00-10:10 **From Diagnosis to Therapy - Next-Generation Sequencing and Fusion Gene**
Bernadette Liegl-Atzwanger

10:10-10:20 **From Diagnosis to Therapy - Targeted therapies**
Joanna Szkandera

10:20-10:25 **#122 - Chondromyxoid Fibroma: RNA Sequencing Enhances Molecular Diagnosis and Differentiation from Cartilaginous Tumors**
Anne Gomez-Mascard

10:25-10:30 **#272 - Prognostic Impact Of CD4? And CD8? Tumor-Infiltrating T Cells In High-Grade Osteosarcoma**
Jani-Sofia Almeida

10:30-10:35 **#215 - Rapid Molecular Classification Of Soft-Tissue Sarcoma Using Adaptive Nanopore Sequencing And Integrated Methylation Profiling**
Christopher Deacon

10:35-10:40 **#278 - Peripheral Immune Monitoring Reveals Dysfunction Of Natural Killer Cells In Soft-Tissue Sarcoma**
Luana Madalena Sousa

10:40-11:00 Discussion

11:00-11:30 COFFEE BREAK - EXHIBITION HALL

11:30-12:00 EMSOS LECTURE

Moderators José Casanova, Michiel van de Sande

11:30-12:00 **Immunotherapy in soft tissue sarcomas**
Antoine Italiano

12:00-13:00 PLENARY SESSION 4

MANAGING RECURRENCE: WHEN TO RE-OPERATE, RE-IRRADIATE OR SYSTEMIC THERAPY

Multimodal approaches to local and systemic recurrence

Moderators Javier Martin-Broto, Dimosthenis Andreou

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

AUDITORIUM

- 12:00-12:07 **Managing Recurrence - Systemic**
Sebastian Bauer
- 12:07-12:14 **Managing Recurrence - Re-Operate**
Andreas Leithner
- 12:14-12:21 **Managing Recurrence - Re-Radiation**
António Loureiro Silva
- 12:21-12:26 **#65 - Management Recommendation For Primary Total Knee Arthroplasty With Incidental Findings Of Enchondromas Or Atypical Cartilaginous Tumors**
Hatice Karatas
- 12:26-12:31 **#95 - Long-Term Denosumab Use In Giant Cell Tumour Of Bone (GCTB): A Systematic Review Of Safety Outcomes In 1,428 Patients**
Floortje Verspoor
- 12:31-12:36 **#195 - Effectiveness Of Definitive Radiotherapy And Post Relapse Survival In Localized Sacral And Pelvic Ewing'S Sarcoma**
Giuseppe Bianchi
- 12:36-12:41 **#243 - How Does The Initial Diagnostic And Therapy Of STS In Non-Specialized Centers Compared To Specialized Centers Influence The Number Of Wound Healing Complications And Recurrence?**
Luisa Kriens

12:41-13:00 Discussion

13:40-14:45 LUNCH - EXHIBITION HALL

13:00-14:00 SYMPOSIUM DECIPHERA

New insights for optimising care for patients with TGCT

13:00-13:05 **Welcome and introduction**

Eduardo Ortiz Cruz

13:05-13:15 **TGCT: The evolving role of surgery**

Eduardo Ortiz Cruz

13:15-13:25 **Advanced TGCT: A new role of systemic therapy**

Joanna Szkandera

13:25-13:30 **Closing remarks and Q&A**

Eduardo Ortiz Cruz, Joanna Szkandera

14:00-15:00 PLENARY SESSION 5

RADIOTHERAPY IN SARCOMA: INDICATIONS, TECHNIQUES AND TIMING

IMRT, proton therapy, neoadjuvant vs. adjuvant strategies

Moderators Maria Anna Smolle, António Loureiro Silva

SCIENTIFIC PROGRAM

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AUDITORIUM

- 14:00-14:10 **Radiotherapy In Sarcoma - Adjuvant/Neoadjuvant**
Rick Hass
- 14:10-14:25 **Radiotherapy In Sarcoma - Proton Therapy and IMRT**
Thomas F. DeLaney
- 14:25-14:30 **#136 - Neoadjuvant Radiotherapy In Soft Tissue Sarcomas: Survival Analysis And Prognostic Factors**
Miguel Catalo Ferreira
- 14:30-14:35 **#167 - Radiotherapy Combined With Hyperthermia For Soft Tissue Sarcoma: A Systematic Review Of Oncologic Outcomes And Toxicity**
Milad Makdis Mouso
- 14:35-14:40 **#331 - Reconstruction After Sarcoma Resection Using Extracorporeally Irradiated Autograft: Union And Functional Outcomes In Intercalary And Osteoarticular Defects**
Akif Mirioglu

Annual Meeting of the European Musculo-Skeletal Oncology Society (EMSOS) Industry Satellite Symposium

**New insights
for optimising
care for patients
with TGCT**

**Thursday, 16 April 2026
13:00-13:30 WEST**

Main Auditorium
Estoril Congress Center
Estoril, Portugal

FACULTY

Dr Eduardo Ortiz Cruz

La Paz University Hospital, Madrid, Spain

Dr Joanna Szkandera

Medical University of Graz, Graz, Austria

AGENDA

13:00-13:05

Welcome and introduction

Dr Eduardo Ortiz Cruz

13:05-13:15

TGCT:

the evolving role of surgery

Dr Eduardo Ortiz Cruz

13:15-13:25

Advanced TGCT:

a new role for systemic therapy

Dr Joanna Szkandera

13:25-13:30

Closing remarks and Q&A

Dr Eduardo Ortiz Cruz and Dr Joanna Szkandera

TGCT=tenosynovial giant cell tumour.

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DCPH-M01077 | March 2026

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AUDITORIUM

14:40-14:45 **#382 - Limb Salvage For Malignant Bone Tumors Of Distal Tibia With Extracorporeally Irradiated Autograft**
Hüseyin Kaya

14:45-15:00 **Discussion**

15:00-16:00 PLENARY SESSION 6

HOW MUCH MARGIN IS ENOUGH? RETHINKING RESECTION MARGINS

Multidisciplinary discussion on margins in STS and bone sarcoma, implications for adjuvant treatment

Moderators Sofia Conde, Fabrice Fiorenza

15:00-15:07 **Margins - Pathologist Overview**
Anne Gomez-Mascard

15:07-15:14 **Surgical Margins - Surgeons Perspective**
Domenico Campanacci

15:14-15:21 **Expanding Margins**
António Loureiro Silva

15:21-15:26 **#126 - Prognostic Factors For Metastasis And Local Recurrence In Pediatric Soft Tissue Sarcomas: A Retrospective Cohort Study**
Nina Myline Engel

15:26-15:31 **#144 - Enhancing Surgical Navigation In Bone Tumour Resection Through Robot-Assisted Guidance: A Proof-Of-Concept Study**
Daniel A. Müller

15:31-15:36 **#146 - Intraoperative Indocyanine Green Fluorescence Imaging For Margin Assessment In Sarcoma Surgery: A Systematic Review Of Clinical Evidence**
Daniel A. Müller

15:36-15:41 **#338 - The Added Value Of Plastic Surgery In The Multidisciplinary Management Of Sarcoma Resection: A Multivariable Analysis Of Predictors And Postoperative Outcomes**
Noah Borges

15:41-16:00 **Discussion**

16:00-16:30 COFFEE BREAK - EXHIBITION HALL

16:30-17:30 PLENARY SESSION 7

CHONDROSARCOMA: NEW TREATMENT STRATEGIES

Different treatment options. Indications

Moderators Domenico Campanacci, Gerhard Hobusch

16:30-16:37 **Chondrosarcoma - Surgery**
Davide Donati

16:37-16:44 **Chondrosarcoma - Radiation Therapy**
Thomas F. DeLaney

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THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

AUDITORIUM

- 16:44-16:51 **Chondrosarcoma – Systemic Therapy**
Robin Jones
- 16:51-16:56 **#99 - Chondrosarcoma In The Elderly: How Age Shapes Treatment And Outcomes**
Minna Laitinen
- 16:56-17:01 **#129 - Malignancy in Cartilage Tumors Predict by Inflammatory Markers**
Ibrahim Halil Demir
- 17:01-17:06 **#225 - Contemporary Orthopedic Oncological Treatment Outcomes In Chondrosarcoma**
Serdar Demiroz
- 17:06-17:11 **#294 - Correlation Between Preoperative Clinico-Radiological Features And Final Histological Grade In Malignant Chondroid Tumors**
Giuseppe Francesco Papalia
- 17:11-17:30 **Discussion**

17:30-18:30 PLENARY SESSION 8

SARCOMA BOARDS IN PRACTICE

Moderators Michiel van de Sande, Sebastian Bauer

- 17:30-18:00 **Full Interdisciplinary Panel (live demo)**
Joanna Szkandera, Eduardo Ortiz Cruz, Rick Hass, Bernadette Liegl-Atzwanger
- 18:00-18:07 **Tumor Board Case Presentation - Bologna**
Giuseppe Bianchi
- 18:07-18:14 **Tumor Board Case Presentation - Barcelona**
Isidre Gràcia
- 18:14-18:21 **Tumor board Case Presentation - Leiden**
Robert van der Wal
- 18:21-18:28 **Tumor Board Case Presentation - Coimbra**
Patricia Dias
-

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM B

08:00-09:00 ORAL PRESENTATIONS - SURGERY

Moderators Andrea Angelini, Pedro Cardoso

- 08:00-08:05 **#34 - Proximal Humerus Bone Sarcomas In Pediatric Patients Under 16 Years: A Retrospective Analysis of Surgical Results And Complications**
Minna Laitinen
- 08:05-08:10 **#141 - Stress Shielding Following Endoprosthetic Limb Salvage Of The Femur After Tumor Resection In Pediatric Patients-A Retrospective Study**
Bosse Rüberg
- 08:10-08:15 **#178 - Sarcoma Biopsy Comparison Between Referring Centers And Treating Centers: Na Analysis of the Musculoskeletal Tumor Registry (MsTR)**
Benjamin J Miller
- 08:15-08:20 **#180 - Outcomes Of Patients With Primary Bone Sarcoma With Pathologic Fracture: A Retrospective Cohort Study**
Anthony Griffin
- 08:20-08:25 **#207 - Evaluating The Accuracy Of Custom 3D-Printed Jigs In Bone Tumour Resections: A Single Centre Study**
Heledd Havard
- 08:25-08:30 **#266 - The Role Of Surgical Resection In Metastatic Ewing Sarcoma At Diagnosis**
Sara Chacon
- 08:30-08:35 **#285 - Reconstruction with Total Humerus Endoprosthesis in Patients with Malignant Bone Tumors: Long-Term Results From A Single Center**
Evrin Sirin
- 08:35-08:40 **#210 - Long-Term Outcomes Of A Custom Non-Fluted Diaphyseal Press-Fit Stem In Tumor Megaprotheses With Minimum 3-Year Follow-Up**
Maria Antonia Gomez-Sierra
- 08:40-09:00 **Discussion**

09:00-10:00 ORAL PRESENTATIONS - SOFT TISSUES / FUNCTION

Moderators Giuseppe Bianchi, Vânia Oliveira

- 09:00-09:05 **#62 - Analysis Of Risk Factors For Venous Thromboembolic Events Following Surgery For Soft Tissue Sarcomas. A Retrospective Study.**
Maria Anna Smolle
- 09:05-09:10 **#107 - Soft Tissue Sarcomas With Fibromyxoid Or Fibromyoblastic Differentiation**
Alexander Klein
- 09:10-09:15 **#193 - Survival And Local Recurrence Of Patients With Leiomyosarcoma In The Extremities And Trunk Wall In Denmark From 2000 To 2016**
Michael Petersen

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THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM B

- 09:15-09:20 **#74 - Treatment Tolerance And Outcomes In Adolescents And Young Adults With Sarcomas Treated With Radiotherapy: A Single-Center Retrospective Cohort Study**
Karin Meijer
- 09:20-09:25 **#89 - Survival And Prognostic Factors Following Limb-Salvage Surgery In Patients With Metastatic Soft Tissue Sarcoma**
Enes Kanay
- 09:25-09:30 **#81 - STanmore Outcomes Project (STOMP) - Measuring Functional And Rehabilitation Outcomes After Treatments For Orthopaedic Conditions.**
Sherron Furtado
- 09:30-09:35 **#124 - Total Femur Replacement: Function, Quality Of Life And Gait. A Multicentric EMSOS Study.**
Marisa Valentini
- 09:35-09:40 **#137 - The Functional Recovery Trajectory In Patients Undergoing Lower Limb Salvage Surgery For Bone Tumour. An Observational Study.**
Enrico Venturini
- 09:40-09:45 **#186 - Correlation Of Blood Values (Chromium And Cobalt) With Gait Parameters After Megaprothetic Knee Replacement.**
Alexander Klein
- 09:45-10:00 **Discussion**

10:00-11:00 **ORAL PRESENTATIONS - REGISTRIES / OUTCOMES**

Moderators Thomas Baad-Hansen, João Paulo Freitas

- 10:00-10:05 **#23 - Current Trends In The Use Of Megaprosthesis Replacement (MPR); An Analysis From The Dutch Arthroplasty Register**
Sjors Friso van de Vusse
- 10:05-10:10 **#83 - Bone And Soft Tissue Sarcomas In Super-Elderly Adults (Octogenarians and Nonagenarians): Analysis Of 16,537 Patients**
Yigit Umur Cirdi
- 10:10-10:15 **#159 - Does Age Really Matter? Age-Stratified Treatment Patterns And Survival In Localised, High-Grade Osteosarcoma**
Tomohiro Fujiwara
- 10:15-10:20 **#168 - Guideline Concordance Of AI-Generated Responses In Bone Sarcoma Management: An Evaluation Based On ESMO-EURACAN-GENTURIS-ERN PaedCan Recommendations**
Müjdat Adas
- 10:20-10:25 **#198 - Epidemiological Profile Of Bone And Soft Tissue Tumors: Anatomical Distribution And Metastatic Sources In 4,927 Patients From A Single-Center Orthopedic Oncology Clinic**
Serdar Toy

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM B

- 10:25-10:30 **#287 - Oncological And Functional Outcomes Following Partial Scapulectomy In Tumors Of The Shoulder Girdle Around The Scapula**
Evrin Sirin
- 10:30-10:35 **#246 - Diagnostic Concordance Of Multidisciplinary Tumor Boards In Malignant Bone And Soft Tissue Sarcomas: A Single-Center Experience**
Furkan Erdogan
- 10:35-10:40 **#249 - Global Variation In Sarcoma Presentation: The First Project Of The International Sarcoma Registry**
Benjamin J Miller
- 10:40-10:45 **#364 - The Impact Of A Diagnostic Multidisciplinary Meeting On Reducing Diagnostic Delays In Musculoskeletal Tumors**
François Lataste
- 10:45-10:50 **#366 - Outcome Of Rhabdomyosarcoma In Adults In A Retrospective Single-Center-Cohort**
Philipp Funovics
- 10:50-11:00 Discussion
- 11:00-11:30 COFFEE BREAK - EXHIBITION HALL**
- 13:00-14:00 LUNCH - EXHIBITION HALL**
- 13:30-14:00 SYMPOSIUM PHARMA MAR**
Inspired by the Sea, Guided by Science, Motivated by People
Jose Maria Fernandez de Sousa-Faro
- 14:00-15:00 ORAL PRESENTATIONS - BENIGN**
Moderators Daniel Kotrych, Joaquim Soares do Brito
- 14:00-14:05 **#127 - USP6 Status And Treatment Modality Shape Radiological Response In Pediatric Aneurysmal Bone Cysts**
Nina Myline Engel
- 14:05-14:10 **#327 - Giant Cell Tumor Of Bone: Exploring HtrA1 As A Potential Predictor Of Recurrence**
Akif Mirioglu
- 14:10-14:15 **#131 - Tenosynovial Giant Cell Tumour (PVS) - A Long-Term Study**
Alexander Klein
- 14:15-14:20 **#151 - High Content Quality But Variable Readability: An Evaluation Of Large Language Models In Parent-Focused Information On Non-Ossifying Fibroma**
Müjdat Adas
- 14:20-14:25 **#237 - Diagnostic Delay in Giant Cell Tumor of Bone: Frequency, Causes, and Clinical Consequences in a Tertiary Sarcoma Centre**
Mylène Duivenvoorden

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM B

- 14:25-14:30 **#239 - Limitations Of Campanacci Grading In Surgical Decision-Making For Giant Cell Tumor Of Bone: A Real-World Analysis Of Treatment Patterns And Recurrence**
Mylène Duivenvoorden
- 14:30-14:35 **#241 - Malignant And Metastatic Giant Cell Tumors Of Bone; Clinical Course Of Primary or Secondary Malignant And Pulmonary Metastatic Variants**
Mylène Duivenvoorden
- 14:35-14:40 **#276 - Surgical Treatment Of Tenosynovial Giant Cell Tumors Of The Foot And Ankle: A Single-Center Experience.**
Elisa Pagliarini
- 14:40-14:45 **#344 - Accuracy Of Preoperative Biopsy In Identifying Definitive Histology In Malignant Chondroid Tumours**
Giuseppe Francesco Papalia
- 14:45-15:00 **Discussion**

Inspired by **the sea**
Driven by **science**
Motivated by **people**



SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

08:00-09:00 ORAL PRESENTATIONS - METS / MIX

Moderators Francis Y Lee, Ruben Fonseca

- 08:00-08:05 **#113 - The Proximal Femur Reconstruction Or Internal Fixation For Metastases (PERFORM) Randomized Controlled Trial**
Michelle Ghert
- 08:05-08:10 **#332 - IlluminOss For Percutaneous Pelvic Stabilization of Metastatic Pelvises: Surgical and Oncologic Outcomes**
Amy Zeller
- 08:10-08:15 **#362 - Novel Radiographical Scoring System To Risk Stratify Progression To Protrusio Acetabuli In Periacetabular Metastases**
Francis Y Lee
- 08:15-08:20 **#282 - Is There Still A Role For Intramedullary Nailing In Long Bone Metastases?**
Elisa Pala
- 08:20-08:25 **#114 - Comparing Human And AI-Generated Editorials In Orthopaedic Oncology: A Blinded Evaluation Of Quality And Authorship Detection**
Michelle Ghert
- 08:25-08:30 **#192 - Should All Pediatric Osteosarcoma Patients Be Tested For Germline TP53 Variants? - Insights From A Single Center Sarcoma Unit From India**
Badira CheriyaLinkal Parambil
- 08:30-08:35 **#179 - Do Delays in Surgery for Pathological Fractures of the Lower Extremity Due to Malignant Bone Tumors Impact Patient Outcome?**
Dimosthenis Andreou
- 08:35-08:40 **#130 - Musculoskeletal Hydatid Disease: A Comparative Study with Pulmonary and Hepatic Involvement**
Ibrahim Halil Demir
- 08:40-08:45 **Spine**
Shalin S. Patel
- 08:45-09:00 **Discussion**

09:00-09:40 FLASH PRESENTATIONS - SURGERY

Moderator Jos Bramer

- 09:00-09:03 **#79 - Limb Lengthening And Reconstruction In Oncologic Orthopedics: A Systematic Review Of Complications And Oncologic Safety**
Erhan Okay
- 09:03-09:06 **#90 - Surgery Is Critically Essential For Pelvic Bone And Soft Tissue Tumors: A Population-Based Analysis Of 2,992 Patients**
Sefa Giray Batibay

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

- 09:06-09:09 **#104 - Is Shoulder Arthrodesis With A Vascularized Fibular Graft Functionally Worthwhile After Tumor Resection Of The Proximal Humerus?**
Adyb - Adrian Khal
- 09:09-09:12 **#132 - Early Postoperative Pain Patterns And Functional Recovery In Patients Undergoing Limb Amputation?**
Antonio Ruggiero
- 09:12-09:15 **#357 - How Does Surgeon's Experience Impacts Revision Rates After Nononcologic Lower Extremity Total Joint Arthroplasty with a Megaprosthesis?**
Vincent Crenn
- 09:15-09:18 **#181 - Modular Reconstruction of the Acetabulum in Sarcoma Surgery: A Retrospective Cohort Study**
Maria Antonia Gomez-Sierra
- 09:18-09:21 **#200 - New Intraoperative Pathways In Vertebral Tumor Surgery: Priorities And Teamwork**
Anna Maria Nicolini
- 09:21-09:40 **Discussion**

09:40-10:20 FLASH PRESENTATIONS - SURGERY

Moderator Oleg Vyrva

- 09:40-09:43 **#235 - Patient-Specific Implants For Joint-Sparing Reconstruction Of Segmental Tibial And Femoral Defects: Systematic Literature Review And Introduction Of A Classification Framework**
Mirka Buist
- 09:43-09:46 **#280 - Age-Related Differences In Surgical Management And Early Postoperative Outcomes Of Bone Sarcoma**
Basak Sinem Sezgin
- 09:46-09:49 **#291 - The Use Of Calcium Sulphate Beads In Spinal Infection: A Systematic Review**
Andrea Angelini
- 09:49-09:52 **#321 - Frozen Hotdog Reconstruction For Segmental Defects After Lower Extremity Bone Sarcoma Resection: Functional, Radiological, And Oncological Outcomes**
Osman Emre Aycan
- 09:52-09:55 **#323 - Resection Strategy Rather Than Reconstruction Type Influences Functional Outcomes After Oncologic Extraarticular Knee Resection**
Angad Bedi
- 09:55-09:58 **#335 - Tranexamic Acid And Tourniquet Use In Osteosarcoma Resection And Reconstruction A Retrospective Study**
Mohammed Alrushud
- 09:58-10:01 **#391 - Lymph Node Metastases In Soft Tissue Sarcoma: A Population-Based Analysis of 65,538 Patients**
Angad D.s Bedi

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

10:01-10:04 **#342 - Periprosthetic Infection Following Tumor Reconstruction: A Retrospective Risk Factor Analysis**
Basak Sinem Sezgin

10:04-10:07 **#353 - Biomechanically Optimized Limb Salvage After Distal Tibial Resection For Malignant Bone Tumors: A Case Series Using Structural Grafting And Tibiototalcaneal Arthrodesis**
Ana Patricia Dias

10:07-10:20 **Discussion**

10:20-11:00 FLASH PRESENTATIONS - OUTCOMES / FUNCTION

Moderator Francois Guion

10:20-10:23 **#348 - Clinical Outcomes Of Tumor Endoprosthetic Stem Augmentation With Liquid Nitrogen Recycled Autograft For Malignant Bone Tumors**
Osman Emre Ayca

10:23-10:26 **#140 - Integrating Electronic Patient-Reported Outcomes Into Orthopedic Oncology Workflows: Technical Requirements And Early In-House Evaluation**
Julian Deisenhofer

10:26-10:29 **#286 - Oncological, Functional, and Clinical Outcomes of Extra-Articular Hip Resection for Primary Bone Sarcomas: A Single-Center Experience**
Omer Sofulu

10:29-10:32 **#182 - Health-Related Quality Of Life In Patients Undergoing Surgery For Upper Extremity Bone Tumors: Results From A Cross-Sectional Analysis**
Coskun Ulucaköy

10:32-10:35 **#185 - Pathological Deviation Of Gait Pattern After Megaprotheses Implantation In The Knee Joint. Analysis**
Alexander Klein

10:35-10:38 **#163 - Functional Recovery And Quality Of Life Following Pelvic And Lower Limb Osteosarcoma Surgery: A Two-Year ICONIC Cohort Study**
Sherron Furtado

10:38-10:41 **#172 - Real-World Monitoring of Physical Activity Using an Accelerometer After Lower Limb Surgery for a Sarcoma.**
Sherron Furtado

10:41-10:44 **#174 - Does Manipulation Under Anesthesia For Knee Arthrofibrosis Following Distal Femoral Replacement In Pediatric Osteosarcoma Patients Improve Functional Outcomes?**
Garrik Bilenko

10:44-10:47 **#226 - Chondrosarcoma Outcomes in Young Versus Adult Populations**
Marisa Ulrich

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

10:47-10:50 **#108 - Proximal Femoral Endoprosthetic Reconstruction After Tumor Resection: Clinical Outcomes Of The MUTARS® Orthopedic Registry Europe (MORE)**
Sjors Friso van de Vusse

10:50-11:00 Discussion

11:00-11:30 COFFEE BREAK - EXHIBITION HALL

12:00-12:40 FLASH PRESENTATIONS - SOFT TISSUES

Moderator Osman Emre Aycan

12:00-12:03 **#77 - Comparative Performance Of Logistic Regression And Machine-Learning Models For Predicting Metastasis In Soft Tissue Sarcomas: First National Model Of Turkey**
Yiğit Umur Cirdi

12:03-12:06 **#102 - Oncologic Outcomes And Prognostic Factors In Alveolar Soft Part Sarcoma: A 30-Year Retrospective Cohort Study From A Single Center.**
Mustafa Onur Kanaca

12:06-12:09 **#147 - Preoperative Endovascular Embolization in Malignant Soft Tissue Tumors: A Comparative Study**
Ibrahim Halil Demir

12:09-12:12 **#205 - Prognostic Biomarkers In Soft Tissue Sarcoma: An AI-Assisted Systematic Review**
Judit Fernández Fuertes

12:12-12:15 **#224 - Mortality Risks Of Secondary Malignancies In Soft Tissue And Bone Sarcomas: A Stratified Analysis Of Age And Treatment Modality In 137,645 Patient**
Serdar Demiroz

12:15-12:18 **#322 - A Propensity Matched Analysis Of 1,101 Patients With Tenosynovial Giant Cell Tumor Undergoing TKA: Impact Of Prior Surgical Resection And Pexidartinib Usage On Complications**
Amy Zeller

12:18-12:21 **#390 - Myxoid Liposarcoma With Nodal Involvement: A Rare Clinical Presentation**
Sofia Semedo

12:21-12:24 **#386 - Soft Tissue Sarcoma In A Paediatric Patient: A Rare Clinical Entity**
Sofia Semedo

12:24-12:27 **#359 - The Ray Challenge: How Many Ray Resections Can Patients Tolerate And Which Ray Resections Affects Functional Outcome The Most In Orthopedic Oncology?**
Anthony Griffin

12:27-12:40 Discussion

13:00-14:00 LUNCH - EXHIBITION HALL

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

- 14:30-15:00** **LECTURE: INHIBRX**
Ozekibart in Bone Tumors
Robin Jones
- 15:00-16:00** **FLASH PRESENTATIONS - MIX SESSION**
Moderator Bruno Fuchs
- 15:00-15:03 **#221 - Which Comes First In Osteosarcoma Management, Chemotherapy Or Surgery? A Systematic Review And Meta-Analysis Of Oncological Outcomes**
Mishari Nahar Alanezi
- 15:03-15:06 **#222 - Radiation Induced Breast Angiosarcoma - A Reference Centre Retrospective Analysis**
Isabel Rocha Miguel
- 15:06-15:09 **#57 - Multidisciplinary Surgical Meetings In Sarcoma Care: Current Practices and Opportunities For Improvement - A Qualitative Descriptive Pilot Study**
Lise Alard
- 15:09-15:12 **#11 - The Accuracy and Sensitivity of Delta Neutrophil Index in Malignancy: Diagnostic Study of Different Types**
H. Emre Tepedelenlioglu
- 15:12-15:15 **#123 - Comparison Of Sensitivity, Specificity, Rebiopsy Rates, And Complication Rates Between Incisional Biopsies And Image-Guided Minimally Invasive Biopsies In Musculoskeletal Tumours**
Hagen Fritzsche
- 15:15-15:18 **#166 - Localized Delivery Of High Dose Doxorubicin Via A Clinically Used Calcium Sulfate/ Hydroxyapatite Carrier Halts Growth Of An Experimental Osteosarcoma In Mice**
Mathias Lidgren
- 15:18-15:21 **#288 - A Retrospective Review Of Reasons Of Necessity To Re-Do Diagnostic Biopsies In Musculoskeletal Lesions In Pediatric Patients Treated At The Clinic Of Oncology And Surgical Oncology In The Institute Of Mother And Child In Warsaw In Poland.**
Iwona Malesza
- 15:21-15:24 **#369 - Visceral Metastases Of Osteosarcoma In The Hepatopancreatobiliary System**
Anna Hohensteiner
- 15:24-15:27 **#271 - Locally Advanced And Metastatic Sarcoma Care: When Do We Have To Say No?**
Michele Boffano
- 15:27-15:30 **#388 - Neoadjuvant Chemoradiation In High Risk Adult Soft Tissue Sarcoma: A Single Institution 22-Year Retrospective Analysis**
Diogo Miguel Lopes
- 15:30-15:33 **#5 - Can FDG-Positron Emission Tomography Computed Tomography (FDG-PET CT) Scan Be A Prognostic Tool In Children With Ewing Sarcoma Treated With Definitive Radiotherapy?**
Badira Cheriyaalinkal Parambil

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM C

- 15:33-15:36 **#110 - Deep Learning Models For Automated Database Entry From Direct Dictation or Unstructured Text And Chondrosarcoma Outcome Prediction**
Lee Jeys
- 15:36-15:39 **#162 - Sarcoma-Related Content On Social Media: An Orthopedic Oncology-Focused Evaluation Of Educational Quality And Diagnostic Safety On Instagram Reels And TikTok**
Mujdat Adas
- 15:39-15:42 **#314 - Limb Salvage Using Oncologic Reconstruction Principles For Catastrophic Prosthetic Failure With Massive Bone Loss: A Case Series**
João Paulo Freitas

15:42-16:00 Discussion

16:00-16:30 COFFEE BREAK - EXHIBITION HALL

SCIENTIFIC PROGRAM

THURSDAY, APRIL 16 - MULTIDISCIPLINARY DAY

ROOM D

13:00-14:00 Lunch SYMPOSIUM IMPLANTCAST

- | | |
|-------------|---|
| 13:00-13:12 | Prosthetic reconstructions in orthopedic oncology: the general needs to get the best results for our patients
Pietro Ruggieri |
| 13:12-13:24 | Short stems - the Essen experience
Arne Streitbürger |
| 13:24-13:36 | Cemented vs. cementless fixation - technique and indication
Fabrice Fiorenza |
| 13:36-13:48 | The Place of MUTARS® Xpand in the Treatment of Paediatric Bone Tumors
Daniel Kotrych |
| 13:48-13:58 | Conversion of an Expandable Paediatric Endoprosthesis to a Definitive Adult Reconstruction
Panayiotis Papagelopoulos |
| 13:58-14:00 | Discussion |

walk with us

MUTARS®

Simple solutions for
complex cases

- ✔ Well-established tumor and revision system
- ✔ Versatile fallback options
- ✔ Intraoperative adjustment of length and rotation
- ✔ Reduced ion release due to TiN coating
- ✔ Silver coating for infection prevention
- ✔ Cemented and cementless anchorage
- ✔ Entire portfolio available as off-the-shelf products



SCIENTIFIC PROGRAM

FRIDAY, APRIL 17

AUDITORIUM

08:00-09:00 PLENARY SESSION 9

COMPLEX RECONSTRUCTIONS AFTER BONE TUMOR RESECTION

Megaprotheses, biological reconstruction and rehabilitation outcomes

Moderators Lee Jeys, José Casanova

08:00-08:07 **Megaprosthesis**

Davide Donati

08:07-08:14 **Postoperative Care and Rehabilitation after Endoprosthesis Reconstruction for Pediatric Bone tumors of the knee**

Peter Bekkering

08:14-08:21 **Biological**

Ferran Torner Rubies

08:21-08:26 **#61 - Reducing Complications In Ball-And-Socket Joint Tumor Resection Prostheses With Polypropylene-Mesh And Local Vancomycin Powder Combination**

Hüseyin Emre Tepedelenlioglu

08:26-08:31 **#158 - Effect Of Changes In Center Of Rotation On Dislocation Risk After Periacetabular Tumor Resection And LUMiC® Reconstruction**

Julia van der Geest

08:31-08:36 **#214 - Functional Analysis Of Gait After Distal Femur Megaprosthesis Reconstruction Using Inertial Sensors: Case-Control Study.**

Jose Vicente Amaya

08:36-08:41 **#319 - Impact Of Resection Length On Radiographic Outcomes And Mechanical Complications In Distal Femoral Tumor Endoprotheses**

Osman Emre Aycan

08:41-09:00 **Discussion**

09:00-10:00 PLENARY SESSION 10

PERIPROSTHETIC INFECTION

Debate DAIR and indications; debate substitution in two times; debate complex reconstructions

Moderators Andreas Leithner, Robert Pollock

09:00-09:07 **Periprosthetic Infection - DAIR**

Lee Jeys

09:07-09:14 **Periprosthetic Infection - Two Times Substitution**

Jendrik Hardes

09:14-09:21 **Prosthetics reconstructions after infection**

Pietro Ruggieri

09:21-09:26 **#211 - A Stem-Retaining Two-Stage Strategy For Chronic Periprosthetic Joint Infection In Oncologic Megaprosthesis Reconstruction: Long-Term Outcomes**

Maria Antonia Gomez-Sierra

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AUDITORIUM

- 09:26-09:31 **#318 - Surgical Management And Clinical Outcomes Of Infected Tumor-Type Knee Megaprotheses**
Osman Emre Aycan
- 09:31-09:36 **#324 - Does Adding Calcium Sulfate Beads Lead To Higher Treatment Success Rates In Megaprosthesis Joint Infections?**
Anne-Mieke Bosman
- 09:36-09:41 **#373 - Diagnostic Accuracy Of Synovial Calprotectin In Megaprosthesis Reconstructions: A Prospective Cohort Study From A Tertiary Sarcoma Center**
Panayiotis Gavrili
- 09:41-10:00 Discussion

10:00-11:00 PLENARY SESSION 11

BONE SARCOMA IN CHILDREN AND ADULTS: BRIDGING THE AGE DIVIDED

Differences in biology, treatment approach, outcomes - what can we learn from each other?

Moderators Harzem Özger, Ferran Torner Rubies

- 10:00-10:07 **Bridging the Age Divided - Young Adults**
Eric Staals
- 10:07-10:14 **Bridging the Age Divided - Pediatrics**
Lizz van der Heidje
- 10:14-10:21 **Bridging the Age Divided - Chemotherapy**
Javier Martin-Broto
- 10:21-10:26 **#87 - Survival Outcomes And Independent Prognostic Factors In Infant Sarcomas: A Retrospective Analysis Of 400 Cases**
Alper Dünki
- 10:26-10:31 **#88 - Comprehensive Surgical And Reconstructive Management With In-Depth Complication Analysis Of Giant Pediatric Sarcomas: A Two-Center Tertiary Experience**
Enes Kanay
- 10:31-10:36 **#116 - Rotationplasty Performed In Adults Versus Minors: A Comparative Study Of Long-Term Quality Of Life, And Functional And Biomechanical, Outcomes**
Gitte G. J. Krebbekx
- 10:36-10:41 **#187 - Pediatric Spine And Pelvic Primary Bone Tumors: A Comprehensive Analysis Of Clinical Characteristics And Survival Outcomes**
Yigit Umur Cirdi
- 10:41-11:00 Discussion

11:00-11:30 COFFEE BREAK - EXHIBITION HALL

11:30-12:00 CAMPANACCI LECTURE

Moderator Michiel van de Sande, José Casanova

- 11:30-12:00 **Pelvic Sarcoma Surgery - Some lessons from in 20 years**
Lee Jeys

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AUDITORIUM

- 12:00-13:00** **PLENARY SESSION 12**
NAVIGATION & NEW TECHNOLOGIES
Moderators Paul Jutte, Pietro Ruggieri
- 12:00-12:07 **Navigation Pros and Cons**
Jasper Gerbers
- 12:07-12:14 **Next Generation (Future Perspective On 3d Design, Manufacturing and Surgery)**
Peter Scheineman
- 12:14-12:21 **Custom-Made Implants In Oncologic Surgery: Progress And Perspectives In Partial Pelvic Replacements**
Isabel Laforce
- 12:21-12:28 **Augmented Reality**
Arne Streitbürger
- 12:28-12:33 **#86 - Machine Learning-Assisted Firth Logistic Regression For Predicting Malignancy In Foot And Ankle Tumors: A Preliminary Turkish Study**
Alper Dünki
- 12:33-12:38 **#255 - Role Of CT-Guided Intraoperative Navigation In Pelvic Tumor Resection Surgery**
Giuseppe Francesco Papalia
- 12:38-12:43 **#367 - Generation Of Virtual 3D Models And Use Of Augmented Reality In Patient Education For Complex Pelvic Tumor Resections**
Lars Erik Podleska
- 12:43-12:48 **#374 - Three-Dimension-Printed Custom-Made Prosthetic Reconstructions In Pelvic Bone Tumors - A Systematic Review**
Dawid Ciechanowicz
- 12:48-13:00 **Discussion**
- 13:00-14:00** **LUNCH - EXHIBITION HALL**
- 14:00-15:00** **GENERAL ASSEMBLY**
- 15:00-15:30** **SPAGN LECTURE**
Moderator Joanna Szkandera
- 15:00-15:20 **Patient Voice in Sarcoma Care**
Nicole Cianci, Joanna Szkandera
- 15:20-15:30 **Discussion**
- 15:30-16:00** **CLOSING CEREMONY**
- 15:30-16:00 **Closing remarks**
José Casanova, Michiel van de Sande, Andrea Angelini
- Presentation of the 2027 EMSOS Meeting**
Isidre Gràcia, Ferran Torner Rubies

SCIENTIFIC PROGRAM

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ROOM B

08:00-09:00 FLASH PRESENTATIONS - BENIGN

Moderator Will Aston

- 08:00-08:03 **#25 - Percutaneous Decompression, Sclerotization, And Injection Of Bone Marrow Concentrate Can Heal Aneurysmal Bone Cysts**
Edoardo Ipponi
- 08:03-08:06 **#36 - Functional And Clinical Outcomes Following Open Synovectomy For Synovial Chondromatosis Of The Knee**
Doruk Somuncu
- 08:06-08:09 **#53 - Tenosynovial Giant Cell Tumors Of The Hip**
Eva van der Loos
- 08:09-08:12 **#229 - Osteoid Osteoma - A Retrospective Single-Center Data Analysis Of 333 Cases**
Anna Hohensteiner
- 08:12-08:15 **#245 - When Radiology Is Not Enough: Determinants Of Surgical Intervention In Proximal Femoral Fibrous Dysplasia**
Furkan Erdogan
- 08:15-08:18 **#289 - Chondroblastoma: A Single-Center Experience And Review Of The Literature**
Mariachiara Cerchiaro
- 08:18-08:21 **#317 - Chondroblastoma At The Physeal Border: A Single-Center Experience**
Osman Emre Aycan
- 08:21-08:24 **#320 - Predicting Radial Head Dislocation In Hereditary Multiple Osteochondromatosis: A Quantitative Radiologic Approach**
Osman Emre Aycan
- 08:24-08:27 **#71 - Epiphysis-Preserving Metacarpal Reconstruction In A Pediatric Giant Cell Tumor Using A Vascularized Medial Femoral Condyle Graft**
Doruk Somuncu
- 08:27-08:40 Discussion

08:40-09:20 FLASH PRESENTATIONS - NEW TECH

Moderator Eric Mascard

- 08:40-08:43 **#80 - Robotically Assisted Sarcoma Resection To Facilitate Surgical Management And Postoperative Recovery: A Case Series Demonstrating The Feasibility Of Hybrid Strategies.**
Lacroix Valérie
- 08:43-08:46 **#175 - Custom 3D-Printed Moulds For Anatomical Cement Reconstruction In Complex Bone Tumors: A Case Series And Technical Insights**
Eyrique Goh Boy Heong
- 08:46-08:49 **#273 - The Use Of Specific Cutting Guides For Performing Multiplanar Geometric Osteotomies In Bone Sarcomas**
Nicola Ratto

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ROOM B

- 08:49-08:52 **#370 - Accuracy Of Resin-Based Three-Dimensional Printed Patient-Specific Cutting Guides Compared With Powder-Based Manufacturing: A Preclinical Comparative Study**
Thomas Schubert
- 08:52-08:55 **#377 - Risk-Adapted Use Of Navigation Improves Pedicle Screw Accuracy In Oncologic Spine Surgery With High Anatomical Complexity**
Markus Hanna
- 08:55-08:58 **#394 - Photodynamic Nail Fixation Provides Durable Stabilization For Pelvic Metastases Despite Local Disease Progression**
Angad Bedi
- 08:58-09:20 **Discussion**

09:20-10:00 FLASH PRESENTATIONS - PEDIATRICS / CHONDROSARCOMA

Moderator Gwen Sys

- 09:20-09:23 **#139 - The HOPE-Score: A Multivariable Decision Support Score For Local Control Selection In Pelvic Ewing Sarcoma**
Burkhard Lehner
- 09:23-09:26 **#191 - Prosthetic Joint Infections In Pediatric Bone Sarcoma**
Eric Mascard
- 09:26-09:29 **#232 - Ewing's Sarcoma Of The Forearm Before 3 Years of Age: Reconstructive Challenges**
Inês Balacó
- 09:29-09:32 **#328 - Limb Salvage Outcomes Following Periacetabular Resections in Pediatric and Adolescent Patients**
Harzem Özger
- 09:32-09:35 **#372 - Surgical Treatment Of Pediatric Humeral Cystic Lesions: The Role Of Instillation Methods And Lesion Morphology**
Markus Hanna
- 09:35-09:38 **#169 - Compensatory Mechanisms During Walking In Rotationplasty Patients; A Cross-Sectional Study**
Gitte G. J. Krebbekx
- 09:38-09:41 **#24 - The Risk Of Pathological Fractures After Intralesional Curettage In Atypical Cartilaginous Tumours: A Retrospective Cohort Study**
Claire Henrike Josephine Scholte
- 09:41-09:44 **#109 - A Simplified Clinical Scoring System For Differentiating Enchondroma From Low-Grade Chondrosarcoma**
Coşkun Ulucaköy
- 09:44-09:47 **#119 - Evaluating Outcomes For Metastatic Chondrosarcoma**
Hanna Liikanen

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ROOM B

09:47-09:50 **#197 - Validation Of The Birmingham Atypical Cartilage Tumour Imaging Protocol (BACTIP) Applied By Non-Expert Orthopaedic Surgeons For The Differentiation Of Central Cartilaginous Tumours**
Carolina De La Calva Ceinos

09:50-10:00 **Discussion**

10:00-10:40 FLASH PRESENTATIONS - CHONDROSARCOMA / METASTATIC DISEASE

Moderator Alexander Klein

10:00-10:03 **#261 - Is Prophylactic Fixation Necessary after Extended Curettage and Cementation of Lower Extremity Cartilage Tumors? A Retrospective Analysis of Fracture Risk and Functional Outcomes**
Hakan Özbay

10:03-10:06 **#303 - Patient-Specific Instrumentation For Pelvic Chondrosarcoma: Mid- And Long-Term Oncological Outcomes From A Multicenter Study**
Rami Triki

10:06-10:09 **#22 - Outcomes Of Multidisciplinary And Orthopedic Management For Bone Metastatic Thyroid Carcinomas**
Lorenzo Andreani

10:09-10:12 **#267 - The Use Of Hook Acetabular Cage After Intralesional Surgery In Secondary Bone Tumors Of The Acetabulum: Indications And Results At Medium Term**
Giuseppe Francesco Papalia

10:12-10:15 **#283 - Automated Detection And Segmentation Of Bone Metastases In Radiographs Using a Transfer Learning-Based U-Net Model**
Nevzat Dabak

10:15-10:18 **#361 - What Is A Wide Margin When Resecting Renal-Cell Bone Metastases?**
Elina Ekman

10:18-10:21 **#253 - Outcomes Of Limb Salvage Following Unplanned Intralesional Procedures Of Primary Bone Sarcomas Of The Femur**
Anthony Griffin

10:24-10:30 **Discussion**

10:30-10:40 PSYCHOLOGICAL SUPPORT LECTURE

10:30-10:40 **Psychological support during cancer**
Marco Varela

11:00-11:30 COFFEE BREAK - EXHIBITION HALL

SCIENTIFIC PROGRAM
FRIDAY, APRIL 17

ROOM B

13:00-14:00

SYMPOSIUM ENOVIS

Customized 3D printed implants in orthopedic oncology: indications and clinical applications

Moderator Pietro Ruggieri

Welcome and Introduction

Pietro Ruggieri

My experience on shoulder girdle tumours management

Lorenzo Andreani

3d implants for pelvic tumours: indications and complications

Adam Chrobok

Discussion

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BEST POSTERS

#2 - Impact And Trends in Treatment Delay for High-Grade, Localized Undifferentiated Pleomorphic Sarcoma

Matthew R Dicaprio, Aidan O'Brien, Sawyer Farmer
Albany Medical College, Albany, United States

#3- Delays In Treatment as a Prognostic Factor for Overall Survival in Osteosarcoma

Matthew R Dicaprio, Aidan O'Brien, Sawyer Farmer
Albany Medical College, Albany, United States

#8 - The Prognostic Significance of Surgical Treatment for Soft Tissue Sarcoma Patients Over 90 Years Old

Hiroyuki Tsuchie (1), Makoto Emori (2), Shohei Murata (1), Yasutaka Murahashi (2), Emi Mizushima (2), Junya Shimizu (2), Hiroyuki Nagasawa (1), Atsushi Teramoto (2), Naohisa Miyakoshi (1)
1. Akita University Graduate School of Medicine, Akita, Japan; 2. Sapporo Medical University School of Medicine, Sapporo, Japan

#9 - High-Grade Angiosarcoma Arising Beside a Pelvic Orthopedic Implant a Case Report

Pocholo Inigo Bleza Morales (1,2), Gerhard Hobusch (1), Philipp Funovics (1), Nikolaus Clodi (1), Anke Scharrer (1), Amanda Christine Esquivel (3), Reinhard Windhager (1)
1. Allgemeines Krankenhaus Wien, Vienna, Austria; 2. Region 1 Medical Center, Dagupan City, Philippines; 3. Philippine General Hospital, Manila, Philippines

#10 - Outcomes of the Use of the NextAR Intraoperative CT Navigation with Icotec Carbon-Fiber Pedicle Screws For Spinal Fusion in Orthopedic Tumor Surgery: A Case Series

Pocholo Inigo Bleza Morales (1,2), Gerhard Hobusch (1), Philipp Funovics (1), Kevin Doering (1), Nikolaus Clodi (1), Markus Hanna (1), Marlene Steiner (1), Reinhard Windhager (1)
1. Allgemeines Krankenhaus Wien, Vienna, Austria; 2. Region 1 Medical Center, Dagupan City, Philippines

#32 - Sacral Chordoma - 3D-Guided Oncologic Resection with Neurological Preservation

Eduardo Valentin Bravo, Juan Luis Cebrian Parra, Roberto Garcia Maroto, Elena Manrique Gamo
Hospital Clínico San Carlos, Madrid, Spain

#37 - Assessing Nutrition in Sarcoma Patients Throughout their Treatment: Malnutrition Risk and Dietary Shifts

Emiel De Moerloose (1), Mathilde Majchrzak (1), Desirée Dorleijn (2), Estefanía Diéguez (1), Bryan Gonzales (1)
1. Ghent University, Ghent, Belgium; 2. Ghent University Hospital, Ghent, Belgium

#42 - Massive Aneurysmal Bone Cysts of the Metatarsal Bones Treated with En Bloc Resection and Replacement with Osteoarticular Allografts

Edoardo Ipponi, Fabrizia Gentili, Antonio D'Arienzo, Lorenzo Andreani, Paolo Domenico Parchi
University of Pisa - Department of Orthopedics and Trauma Surgery, Pisa, Italy

#43 - Preliminary Evidence on Local and Systemic Effects of Electrochemotherapy in Pelvic and Vertebral Bone Metastases

Edoardo Ipponi, Lorenzo Andreani, Antonio D'Arienzo, Paolo Domenico Parchi
University of Pisa - Department of Orthopedics and Trauma Surgery, Pisa, Italy

#64 - Case Report: Iatrogenic Metastasis of Osteosarcoma in a Pediatric Fracture. A Consequence of Delayed Diagnosis and Insufficient Preoperative Imaging

Karoline Schwarz, Maria Anna Smolle, Andreas Leithner
Department of Orthopaedics and Trauma, Medical University of Graz, Graz, Austria

BEST POSTERS

#67 - Management Of Late Infections After Total Femur Replacement: Single-Center Experience With DAIR

Pawel Legosz

Medical University of Warsaw, Warszawa, Poland

#70 - Efficacy of Pimicotinib in Patients with Tenosynovial Giant Cell Tumour (TGCT) After Prior Surgery: Findings from the Phase 3 MANEUVER Trial

Hans Gelderblom (1), Vinod Ravi (2), Xiaohui Niu (3), Vishal Ghori (4), Rolf Bruns (5), Niki Karachaliou (5), Boyao Shan (6), Qingping Zou (6), Louise Young (7)

1. Leiden University Medical Center, Leiden, The Netherlands; 2. The University of Texas MD Anderson Cancer Center, Houston, United States; 3. Beijing Ji Shui Tan Hospital, Peking University, Beijing, China; 4. Ares Trading S.A., an affiliate of Merck KGaA, Darmstadt, Germany, Eysins, Switzerland; 5. Merck Healthcare KGaA, Darmstadt, Germany; 6. Abbisko Therapeutics, Shanghai, China; 7. Presenting on behalf of the authors, London, United Kingdom

#72 - Management and Outcomes of Intracranial Metastases in Sarcoma: A Systematic Review

Ilsa Vink (1), Diederik T. Meijer (2,3,4), Floortje G. M. Verspoor (2,3,4)

1. Bachelor of Medicine, University of Amsterdam, Amsterdam, The Netherlands; 2. Department of Orthopaedic Surgery and Sports Medicine, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands; 3. Amsterdam Movement Sciences, Rehabilitation & Development, Meibergdreef 9, Amsterdam, The Netherlands; 4. Cancer Center Amsterdam, Meibergdreef 9, Amsterdam, The Netherlands

#82 - Predictive Nomogram for Managing Postoperative Wound Complications in Localized Soft Tissue Sarcoma Treated with Radiotherapy and Surgery

Paul-Adrien Guigue (1,2), François Gouin (1), Luc Ollivier (3), Richard Vaucher (1), Waisse Waissi (1), Marie-Pierre Synyach (1), Gualter Vaz (1), Benoit Allignet (1,4)

1. Centre Léon Bérard, Lyon, France; 2. Université Claude Bernard Lyon 1 - Faculté de médecine, Lyon, France; 3. Institut de Cancérologie de l'Ouest, Nantes, France; 4. CREATIS, Lyon, France

#84 - DNA Repair Pathways as Therapeutic Targets to Improve Carbon Ion Therapy for Chondrosarcoma

Birgit Lohberger (1), Dietmar Glänzer (1), Andreas Leithner (1), Dietmar Georg (2,3)

1. Department of Orthopedics and Trauma, Medical University of Graz, Graz, Austria; 2. Department of Radiation Oncology, Medical University of Vienna, Vienna, Austria; 3. MedAustron - Ion Therapy Center, Wiener Neustadt, Austria

#85 - Atypical Spindle Cell/Pleomorphic Lipomatous Tumor Recurrence Rates After Surgical Resection.

Jens De Temmerman, Thomas Van Den Berghe, David Creytens, Fleur Cordier, Lennart Bert Olger Jans, Desirée Dorleijn, Gwen Sys, Koenraad L. A. Verstraete

University of Ghent, Ghent, Belgium

#98 - One-Stop Sarcoma Clinic - A Comprehensive Patient-Centred Approach

Woan-Yi Chan, Tamer Ali, Chris Mills, Tom Welsh, Rahul Anaspure

Royal Devon University Healthcare NHS Foundation Trust, Exeter, United Kingdom

#103 - Extensive Calcified Myonecrosis Of The Leg Mimicking A Soft Tissue Neoplasm: A Case Report

Gonçalo Vieira Da Silva, Francisca Lobo, Alexandra Dos Santos, Pedro Neto, Manuel Carrapatoso, Pedro Cardoso, Vânia Oliveira

Centro Hospitalar Universitário de Santo António, Porto, Portugal

#105 - Challenging The Sarcoma Mimic: Benign Genomic Architecture In Infiltrative USP6-Rearranged Nodular Fasciitis - A Retrospective Study

Maximilian Thomas Buchwald (1), Kristijan Skok (1), Maria Anna Smolle (2), Theresa Godschachner (1), Andreas Leithner (2), Christian Viertler (1), Bernadette Liegl-Atzwanger (1)

1. Diagnostic and Research Institute of Pathology, Medical University of Graz, 8010 Graz, Austria; 2. Department of Orthopaedics and Trauma, Medical University of Graz, 8010 Graz, Austria

BEST POSTERS

#173 - Surgical Management And Recurrence Patterns In Primary Myofibroblastic Sarcoma Of Bone

Giuseppe Bianchi (1,2), Maria Del Rocio Valverde-Vázquez (3), Carlos Baranzini-Rogel (4), Mark Spitoni (1), Alberto Righi (5), Roberta Laranga (1,6)

1. Department of Orthopaedic Oncology, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy; 2. Department of Biomedical and Neuromotor Sciences (DIBINEM), University of Bologna, Bologna, Italy; 3. Orthopaedic Surgery and Traumatology Service, Hospital Arnau de Vilanova, Valencia, Spain; 4. Orthopaedic Surgery and Traumatology Service, National Institute of Rehabilitation Luis Guillermo Ibarra, Mexico City, Mexico; 5. Department of Pathology, IRCCS Istituto Ortopedico Rizzoli, Bologna, Italy; 6. Unit of Biostatistics, Epidemiology and Public Health, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padova, Padova, Italy

#248 - Benefits And Barriers for Sarcoma Registries: Survey Results from the International Sarcoma Registry

Benjamin J Miller

University of Iowa, Iowa City, United States

#265 - Synovial Sarcoma Involving Nerves: High Rate of Misidentification as Benign Tumors

Emily Peairs, Samuel Broida, Matthew Houdek

Mayo Clinic, Rochester, United States

#306 - Risk Factors and Outcomes of Local Recurrence in Synovial Sarcoma

Alexander R. Oles, Samuel E. Broida, Matthew T. Houdek

Mayo Clinic, Rochester, United States

#315 - The Use Of 3D Post-Resection Endoprostheses in the Reconstruction of the Talus in Children and Adolescents with Primary Malignant Bone Tumors.

Bartosz Jaroslaw Pachuta, Iwona Malesza, Anna Raciborska

Institute of Mother and Child, Warsaw, Poland

#349 - Surgical Management and Risk Factors of Stem Breakage in Megaprosthesis Limb Salvage: The "Extended Osteotomy" Technique and the Impact of Stem Diameter

Berksu Polat (1), Berkay Dogan (1), Ahmet Akbulut (1), Furkan Ince (1), Osman Emre Aycan (2)

1. Metin Sabanci Baltalimani Bone Diseases Hospital, Istanbul, Türkiye; 2. Health Sciences University, Hamidiye Faculty of Medicine, Department of Orthopedics and Traumatology, Istanbul, Türkiye

371 - Should the Pelvic Ring be Closed After Tumor Resection? A Systematic Review

Verena Dammerer (1), Melanie Ardelt (2), Gianpaolo Leone (2), Malena Redl (2), Johannes Neugebauer (2),

Dietmar Dammerer (2)

1. Department of Orthopaedics and Traumatology, Hospital Scheibbs, Scheibbs, Austria; 2. Department of Orthopaedics and Traumatology, University Hospital Krems, Krems, Austria

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Thursday April 16, from 07h00 to 18h30

Friday April 17, from 07h30 to 16h00

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