



bstt

MADRID COURSE

10th MULTIDISCIPLINARY
BONE AND SOFT
TISSUE TUMORS
MADRID COURSE
FEBRUARY 26-28 · 2025

PROGRAMME

 @bstt_course

 bstt-madridcourse.com

 +(34) 963 734 690

PRESENTATION

ABOUT THE COURSE

The course is based on the precepts established by its founder, Dr. Henry J. Mankin, and is endorsed by the most important international scientific societies in musculoskeletal pathology.

The course offers to all multidisciplinary sarcoma team greater knowledge of the scientific basis of musculoskeletal pathology, in which the roles of the orthopaedic surgeon, pathologist and radiologist overlap. This is complemented by the range of different treatment options, both general (medical oncology) and local (orthopaedic oncology surgery, radiation oncology and reconstructive and reparative surgery).

THE PROGRAMME FOR 2025

BSTT 2025 It will be very good y really SPECTACULAR, it will continue with the same multidisciplinary methodology, from the bases of tumors to surgery.

We have expanded to more multidisciplinary and interactive clinical cases and new outstanding guest faculty.

Under the auspices of the:



INFORMATION

VENUE

Hotel Vincci Soma
Calle de Goya, 79, 28001
Madrid, Spain

LANGUAGE

The course will be given in English and Spanish with simultaneous translation into Spanish and English.

REGISTRATION FEES

	before Dic. 10 th 24*	after Dic. 10 th 24*
General	€ 400	€ 500
Residents and fellows	€ 300	€ 300
Sponsors STAFF	€ 200	€ 300

*(21% VAT not included)

LIMITED PLACES

Places are limited and applicants will be accepted on a strict first-come first-served basis.

REGISTRATION

To register [click here](#)

For additional information visit the following website:

www.bstt-madridcourse.com

or email us at: camila.simas@provalentia.com

SCIENTIFIC SECRETARIAT

Eduardo J. Ortiz-Cruz, MD

ACCOMMODATION

If you need accommodation you can either book it on the website or contact the Technical Secretariat.

TECHNICAL SECRETARIAT

PROVALENTIA CONGRESOS

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FACULTY



JOSEPH BENEVENIA (USA)

Professor & Chair, Department of Orthopaedics, Orthopaedic Oncology, Rutgers, New Jersey Medical School, University Hospital of Newark. Past President of Musculoskeletal Tumor Society.



BROOKE CRAWFORD (USA)

Associate Professor of Clinical Orthopaedics, Orthopaedic Oncology Surgeon, University of Miami Leonard M. Miller School of Medicine, Miami - Florida.



MARK C. GEBHARDT (USA)

Chief of Orthopaedic Surgery, Beth Israel Deaconess Medical Center, Frederick W. and Jane M. Ilfeld Professor of Orthopaedic Surgery, Harvard Medical School, Boston.



FRANCIS J. HORNICEK (USA)

Chair of the Orthopaedics Department, University of Miami Leonard M. Miller School of Medicine, Florida.



MARC ISLER (CANADA)

Department of Orthopaedic Oncology, University of Montreal, Hopital Maisonneuve-Rosemont, Montreal, Quebec, Canada.



LEE JEYS (UK)

Orthopaedic Oncology Surgeon, Royal Orthopaedic Hospital, Birmingham.



FRANCIS Y. LEE (USA)

Wayne O. Southwick Professor, Orthopaedic Oncology Surgeon & Scientist, Department of Orthopaedics, Pathology, and Biomedical Engineering, Yale University, U.S.A.



VALERAE O. LEWIS (USA)

Professor and Chair, Department of Orthopaedic Surgery, MD Anderson Cancer Center.

FACULTY



SANTIAGO LOZANO-CALDERÓN (USA)

Orthopaedic Oncology Surgeon. Assistant Professor in Orthopaedic Surgery. Massachusetts General Hospital. Harvard Medical School. Boston.



PETUR NIELSEN (USA)

Orthopaedic Oncologic Surgeon. Chief of Division of Musculoskeletal Oncology. Henry Ford Hospital and Health System. Detroit, USA. President-Elect of the Musculoskeletal Tumor Society.



EDUARDO J. ORTIZ-CRUZ (SPAIN)

Chief of Orthopaedic Oncology Section, Hospital Universitario La Paz. MD Anderson Cancer Center. Hospital Universitario HM Montepincipe. Ruber Hospital. Madrid.



PANAYIOTIS J. PAPAGELOPOULOS (GL)

Professor & Chairman. Department of Orthopedics. Athens University Medical School. Director, Orthopaedic Research and Education Center "Panayotis N. Soucacos", Attikon University General Hospital, Athens Greece



SHREYASKUMAR R. PATEL (USA)

Robert R. Herring Distinguished Professor of Medicine. Center Medical Director, Sarcoma Center. Deputy Chairman, Dept. of Sarcoma Medical Oncology. The University of Texas M.D. Anderson Cancer Center.



ANDREW E. ROSENBERG (USA)

Professor and Vice Chair. Director of Bone & Soft Tissue Pathology. Miller School of Medicine. University of Miami Hospital.



PIETRO RUGGIERI (ITALY)

Professor and Chair Department of Orthopedics and Orthopedic Oncology University of Padova. Director of Center for Research on Musculoskeletal Tumors "Mario Mercuri". President of EMSOS. Secretary General of ISOLS.



ALAN L. SCHILLER (USA)

Founding Chair and Professor of Pathology. NOVA Southeastern University College of Allopathic Medicine. Florida, USA. HCA Program Director. Pathology Residency Program. Kendall Regional Medical Center.

FACULTY



MICHEL VAN DE SANDE (NL)

Orthopedic Surgeon, Princes Maxima Center and LUMC. Paediatric Orthopedic Oncology Utrecht, the Netherlands. Department of Orthopedics Leiden University Medica.

SPEAKERS

IRENE BARRIENTOS RUIZ

Orthopaedic Oncology Surgery Hospital Universitario La Paz. Madrid, Spain

BELEN BELINCHON OLMEDA

Sarcomas Radiation Oncologist. Hospital Universitario La Paz. Madrid, Spain

DANIEL BERNABEU TABOADA

Musculoskeletal Radiology Hospital Universitario La Paz. Madrid, Spain

JOSE TADEO BORJAS GOMEZ

Ingeniería Biomédica. Laboratorio 3d Hospital Universitario La Paz, Madrid, Spain.

ELENA BRAVO BRAÑAS

Plastic and Reconstructive Surgery. Adult Sarcomas. Hosp. Universitario La Paz. Madrid, Spain

JOSÉ MANUEL CORDERO GARCÍA

Nuclear Medicine Hospital Universitario La Paz. Madrid, Spain

FRANCISCO JAVIER DE SANTOS DE LA FUENTE

Orthopaedic Oncology Surgery. Hospital Universitario Virgen de la Victoria. Málaga, Spain

CELIA DEL PESO LEY

Ingeniería Biomédica. Laboratorio 3d Hospital Universitario La Paz, Madrid, Spain.

MARÍA PURIFICACION DOMÍNGUEZ FRANJO

Musculoskeletal Pathology Health Diagnostics. Laboratorio Central de Quirón. Madrid, Spain

NADIA HINDI MUÑIZ

Sarcoma Medical Oncology Specialist University Hospital Fundacion Jimenez Diaz, Madrid, Spain

ALEKSANDAR LOVIC JAZBEC

Plastic and Reconstructive Surgery. Pediatric Sarcomas. Hosp. Universitario La Paz. Madrid, Spain

JAVIER MARTIN-BROTO

Sarcoma Medical Oncologist University Hospital Fundacion Jimenez Diaz, Madrid, Spain

MARTA MENDIOLA SABIO

Molecular Pathology Laboratory. Insitute of Medical and Molecular Genetics. Hospital Universitario La Paz. Madrid, Spain

VANIA OLIVEIRA

Orthopaedic Oncology Surgery. Centro Hospitalar Universitário de Santo António/ULSSA, ICBAS-Univ. Porto. Portugal

MANUEL PELETEIRO PENSADO

Orthopaedic Oncology Surgery Hospital Universitario La Paz. Madrid, Spain

JOSE JUAN POZO KREILINGER

Musculoskeletal Pathology Hospital Universitario La Paz. Madrid, Spain

ANDRÉS REDONDO SÁNCHEZ

Sarcoma Medical Oncologist Hospital Universitario La Paz. Madrid, Spain

MAR TAPIA VIÑÉ

Musculoskeletal Radiology. Hospital Universitario La Paz. Madrid, Spain

HENK VAN DE MEENT

Department of Rehabilitation, Radboud University Medical Center, Nijmegen, the Netherlands.

ORTHOPAEDIC ONCOLOGY FELLOWS. Hospital Universitario La Paz

SAMUEL FELIPE SILVA MANCERA (2019)

ESPERANZA HOLGADO MORENO (2020)

DIEGO JESÚS MORIEL GARCESO (2021)

NURIA BONSFILLS GARCÍA (2022)

LAURA SÁNCHEZ RODRÍGUEZ (2023-2024)

LIDIA DE LA CRUZ GUTIÉRREZ (2023-2024)

PROGRAMME: FEBRUARY 26th

9h00-9h05 **Welcome and Introduction**
Eduardo Ortiz

9h05-9h20 **Overview MADRID BOSTON COURSE and BSTT - History of the course- Dr. Henry Mankin legacy**
Alan Schiller / Francis Hornicek / Mark Gebhardt

1. 9h20-12h50 MUSCULOESKELETAL TUMORS: THE FOUNDATION

Moderators: Andrew Rosenberg / Eduardo Ortiz

9h20-09h45 **Basic Terminology and Definitions**
Alan Schiller

09h45-10h15 **Introduction to Bone tumors: The Who's, What's and Why's**
Andrew Rosenberg

10h15-10h35 **Molecular Biology of Sarcomas - the Basics**
Marta Mendiola

10h35-10h55 **CASE PRESENTATION**
Andrew Rosenberg / Petur Nielsen

10h55-11h15 **Role of the Radiologist in the Analysis of Musculoskeletal Tumors**
Mar Tapia

11h15-11h35 **PET Scan in the Evaluation of Bone and Soft Tissue Tumors**
José Cordero

11h35-11h55 **New Radiological Techniques in assessing bone and soft tissue tumor**
Daniel Bernabeu

11h55-12h10 **QUESTIONS**

12h10-12h30 **COFFEE**

12h30-12h50 **CASE PRESENTATION. STRESSING RADIOLOGY**
Mar Tapia / Irene Barrientos / José Cordero / José Juan Pozo

2. 12h50-15h15 BONE AND JOINT TUMORS AND TUMOR-LIKE LESIONS

Moderators: Petur Nielsen / Santiago Lozano

12h50-13h05 **Tumors of the Joints**
Petur Nielsen / Santiago Lozano

13h05-13h20 **Vascular Tumors of Bone**
Andrew Rosenberg / Brooke Crawford

13h20-13h35 **Simply Bone Cyst, Aneurysmal Bone Cyst**
Eduardo Ortiz-Cruz / José Juan Pozo

13h35-13h55

13h55-14h15

14h15-15h30

14h15-15h15

CASES PRESENTATION
Petur Nielsen / Santiago Lozano

QUESTIONS

LUNCH

WORKSHOP + LUNCH (SALÓN ROJO)

Workshop Exactech

Equinoxe® HRP: your solution for humeral tumors

Moderator: Eduardo J. Ortiz-Cruz

Speaker: Pietro Ruggieri

3. 15h30-18h45

Moderators: Mark Gebhardt / Michiel Van de Sande

15h30-15h45

15h45-16h00

16h00-16h15

16h15-16h30

16h30-16h45

16h45-17h05

17h05-17h25

17h25-17h45

17h45-18h00

18h00-18h30

18h30-19h00

CASES PRESENTATION
Hospital La Paz FELLOWS

Benign Cartilage Tumors
Francis Hornicek / Petur Nielsen

Malignant Cartilage Tumors
Francis Hornicek / Andrew Rosenberg

Birmingham Orthopaedic Oncology. Contribution in Atypical Cartilage Tumours
Lee Jeys

QUESTIONS

Benign Bone Forming Tumors: Osteoid Osteoma, Osteoblastoma
Mark Gebhardt / Petur Nielsen

Osteosarcoma and Variants
Mark Gebhardt / Andrew Rosenberg

Osteosarcoma. Local Recurrence Treatment Strategy
Michiel Van de Sande

Systemic Treatment of Osteosarcoma
Shreyaskumar Patel

CASES PRESENTATION. Cartilage Tumor
Petur Nielsen / Lee Jeys

CASES PRESENTATION. Bone Tumor
Andrew Rosenberg / Mark Gebhardt

PROGRAMME: FEBRUARY 27th

08h00-08h55

WORKSHOP + BREAKFAST (SALÓN ROJO)

Breakfast Photodynamic implants - ILLUMINOSS

Addressing metastatic disease with percutaneous, contained photodynamic implants

Moderator: Francis J. Hornicek

Speakers: Brooke M. Crawford, Santiago Lozano-Calderon

4. 9h00-11h00

Moderators: Joseph Benevenia / Eduardo Ortiz-Cruz

9h00-9h15

Benign and Malignant Fibrous Tumors of Bone

Joseph Benevenia / Andrew Rosenberg

9h15-9h30

Fibro-osseous Tumors of Bone

Mark Gebhardt / Petur Nielsen

9h30-09h45

Osteoclast Rich Tumors of Bone

Andrew Rosenberg / Brooke Crawford

9h45-10h00

CASE PRESENTATION

Mark Gebhardt / Petur Nielsen

10h00-10h30

CASE PRESENTATION

Marc Isler

10h30-10h45

QUESTIONS

5. 10h45-13h15

Moderators: Shreyaskumar Patel / Andres Redondo

10h45-11h05

CASE PRESENTATION

Petur Nielsen / Andrew Rosenberg / Alan Schiller

11h05-11h25

Undifferentiated Round Cell Sarcomas. An Update

Petur Nielsen

11h25-11h45

Systemic Treatment of Round Cell Sarcomas

Shreyaskumar Patel

11h45-12h00

COFFEE

12h00-12h20

CASE PRESENTATION

Valerae O. Lewis / Shreyaskumar Patel

12h20-12h35

Notochordal Tumors

Petur Nielsen

12h35-12h55

Spine tumors: Benign and Malignant

Francis Hornicek

12h55-13h15

Trans Muscular Reinnervation in Amputation

Marc Isler

13h15-13h35

QUESTIONS

13h35-14h50

LUNCH

13h40-14h50

WORKSHOP + LUNCH (SALÓN ROJO)

Workshop MBA SURGICAL EMPOWERMENT

Osseointegration: new perspective for amputees

Speakers: Henk van de Meent, Javier de Santos

6. 14h50-18h15

Moderators: Francis Hornicek / Pietro Ruggieri

14h50-15h20

CASE PRESENTATION

Michiel Van de Sande

15h20-15h40

Current Status of Reconstructions for Bone Sarcomas in Children. LIMB

Mark Gebhardt

15h40-16h00

Current Status of Reconstructions for Bone Sarcomas in Children. PELVIS

Michiel Van de Sande

16h00- 16h20

Alive and Kicking: Reconstructive Microsurgery in Pediatric Orthopedic Oncology Patients

Aleksandar Lovic Jasbec

16h20-16h40

CASE PRESENTATION

Joseph Benevenia

16h40-17h00

Current Status of Reconstructions for Bone Sarcomas in Adults. LIMB (No shoulder)

Panayiotis Papagelopoulos

17h00-17h20

Advances in Shoulder Girdle Reconstructions

Pietro Ruggieri

17h20-17h40

Tumor Reconstruction: Indications, Implants and Outcome in adults. PELVIS

Joseph Benevenia

17h40-18h00

Pathobiology of Allograft Integration and Reaction to Prostheses.

Andrew Rosenberg / Alan Schiller

18h00-18h15

QUESTIONS

PROGRAMME: FEBRUARY 28th

7. 8h30-11h20 SOFT TISSUE TUMORS

Moderators: Petur Nielsen / Andres Redondo

- 8h30-8h50 **Soft Tissue Sarcoma: Classification, Grading, and Handling specimens**
Petur Nielsen
- 8h50-09h10 **How to avoid mistakes. Lumps and Bumps**
Valerae O. Lewis
- 9h10-09h30 **Radiotherapy in treatment of Soft Tissue Sarcomas**
Belén Belinchón
- 09h30-09h50 **Neoadjuvant or Adjuvant Chemotherapy for Soft Tissue Sarcomas**
Shreyaskumar Patel
- 09h50-10h10 **CASE PRESENTATION**
Valerae O. Lewis / Shreyaskumar Patel
- 10h10-10h30 **How close can I be to my margin in soft tissue sarcoma resection? AJCC, UICC, TMCC**
Eduardo J. Ortiz Cruz
- 10h30-10h50 **Role of Plastic Surgery in Soft Tissue Sarcomas**
Elena Bravo
- 10h50-11h10 **CASE PRESENTATION**
Javier Marti-Broto, Nadia Hindi Muñoz, Purificación Domínguez-Franjo
- 11h10-11h20 **QUESTIONS**
- 11h20-11h50 **COFFEE**

8. 11h50-13h30 MISCELLANEOUS - SURGERY

Moderators: Michiel Van de Sande / Eduardo Ortiz-Cruz

- 11h50-12h20 **3D Printed Reconstructions**
Pietro Ruggieri
- 12h20-12h40 **CASE PRESENTATION**
Manuel Peleteiro, Celia del Peso Ley, J. Tadeo Borjas Gómez
- 12h40-13h00 **Periprosthetic Fractures After Megaprosthesis Reconstruction**
Panajiotis Papagelopoulos
- 13h00-13h20 **CASE PRESENTATION**
Pietro Ruggieri / Panajiotis Papagelopoulos
- 13h20-13h30 **QUESTIONS**

13h30-15h00

13h30-14h30

LUNCH

WORKSHOP + LUNCH (SALÓN ROJO)

Workshop Acuña y Fombona

Carbon fiber implants, a multidisciplinary approach. Indications, benefits, results, tips and tricks through clinical case

Moderator: Santiago Lozano-Calderon
Speakers: Eduardo J. Ortiz-Cruz, Belen Belinchon-Olmeda, Vania Oliveira

9. 15h00-18h30 METASTASES - INFECTION

Moderators: Marc Isler / Francis Hornicek

- 15h00-15h20 **CASE PRESENTATION**
Lee Jeys
- 15h20-15h40 **The role of reconstruction of Pathological Fractures, AORIF (Ablation - Osteoplasty - Reinforcement -Internal Fixation)**
Francis Lee
- 15h40-16h00 **Metastatic disease. Extremities**
Brooke M. Crawford
- 16h00-16h20 **Metastatic disease. Pelvis**
Santiago Lozano-Calderon
- 16h20-16h40 **Oligometastases. How to treat**
Valerae Lewis
- 16h40-17h00 **Evolving Role of Surgery for Metastatic Disease**
Marc Isler
- 17h00-17h15 **CASE PRESENTATION METASTASES**
Francis Lee
- 17h15-17h30 **QUESTIONS**
- 17h30-17h50 **CASE PRESENTATION / PJI**
Santiago Lozano-Calderon
- 17h50-18h10 **Birmingham Orthopaedic Oncology Meeting; Contribution in periprosthetic joint infection (PJI) in oncological reconstructions**
Lee Jeys
- 18h10-18h30 **QUESTIONS AND FINAL REMARKS**
Eduardo J. Ortiz Cruz
- 18h30 **ADJOURN**
Alan Schiller / Francis Hornicek / Mark Gebhardt



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TECHNICAL SECRETARIAT

 provalentia

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