

bstt 
MADRID COURSE

11th MULTIDISCIPLINARY
BONE AND SOFT
TISSUE TUMORS
MADRID COURSE

2027

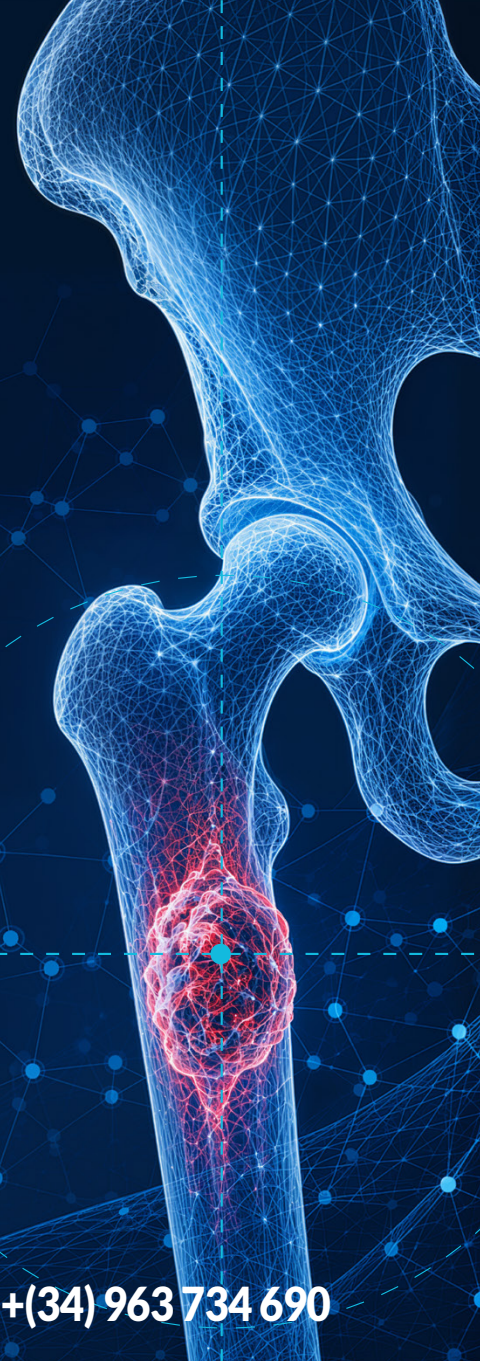
FEBRUARY 24,25,26
MADRID SPAIN

PROGRAMME

 @bstt_course

 bstt-madridcourse.com

 + (34) 963 734 690



PRESENTATION

ABOUT THE COURSE

The BSTT Madrid Course follows the principles established by its founder, Dr. Henry J. Mankin, whose vision continues to guide the educational spirit of the programme.

The February 2027 edition will continue the Course's multidisciplinary approach to bone and soft tissue tumors, bringing together specialists involved in the diagnosis, treatment, and follow-up of patients with sarcomas and other musculoskeletal tumors.

The faculty comprises internationally recognized experts and key opinion leaders from across the field, including representatives of the world's leading scientific societies in sarcoma care, offering unparalleled expertise and diverse perspectives on the contemporary management of bone and soft tissue tumors.

The Course is designed to provide the multidisciplinary sarcoma team with a deeper understanding of the scientific basis of musculoskeletal pathology, an area in which the roles of the orthopaedic oncology surgeon, pathologist and radiologist are closely interconnected.

Furthermore, the course highlights advanced systemic treatments and cutting-edge technologies redefining modern surgery for sarcomas, aggressive benign tumors, and metastasis, encompassing AORIF, computer navigation, 3D printing, and custom-made surgical guides.

Through a dynamic combination of lectures, 16 interactive clinical case discussions, and 5 thought-provoking crossfire sessions, the Course aims to foster collaboration, stimulate critical clinical decision-making, and promote excellence in the multidisciplinary care of patients with sarcomas and other musculoskeletal tumors.



In loving memory of
Dr. Henry Mankin

You will remain in all your disciples' and patients' hearts. Thank you for all you did for us. We will keep passing on all the knowledge you left to us.

His vision, teaching and commitment to musculoskeletal oncology remain at the heart of the BSTT Madrid Course. Dr. Mankin inspired generations of surgeons, pathologists, radiologists, oncologists and sarcoma specialists, and his legacy continues through the knowledge he shared and the many professionals and patients whose lives he helped improve.

He will always remain in the hearts of his disciples, colleagues and patients. With deep gratitude for all he gave to us, we remain committed to preserving and passing on the principles, knowledge and spirit that he left behind.

PRESENTATION

VENUE

Colegio Oficial de Médicos de Madrid
C. de Sta. Isabel, 51, Centro, 28012 Madrid - Spain.

LANGUAGE

The course will be conducted in English and Spanish with simultaneous interpretation available in both languages.

FORMAT

Three-day multidisciplinary educational course focused on musculoskeletal oncology, bringing together international experts in orthopaedic oncology, medical oncology, pathology, radiology, reconstructive surgery and related specialties.

AUDIENCE

- Orthopaedic Oncology
- Medical Oncology
- Musculoskeletal Radiology
- Pathology
- Radiation Oncology
- Plastic and Reconstructive Surgery
- Nuclear Medicine
- Biomedical Engineering

SCIENTIFIC SECRETARIAT

Eduardo J. Ortiz-Cruz, MD

REGISTRATION FEES

	before Dic. 10 th 26*	after Dic. 10 th 26*
General	€ 500	€ 600
Residents and fellows	€ 400	€ 500
Sponsors STAFF	€ 300	€ 400

*(21% VAT not included)

LIMITED PLACES

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

REGISTRATION / ACCOMMODATION

To register [click here](#)

For additional information visit the following website:

www.bstt-madridcourse.com

or email us at: alejandra.foronda@provalentia.com

TECHNICAL SECRETARIAT

PROVALENTIA CONGRESOS

alejandra.foronda@provalentia.com

www.provalentia.com

FACULTY



EDUARDO J. ORTIZ-CRUZ (SPAIN)

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



JOSEPH BENEVENIA (USA)

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



BROOKE CRAWFORD (USA)

Associate Professor and Chief of Division, Orthopaedic Oncology. Associate Program Director, Orthopaedic Surgery Residency. Miller School of Medicine, Department of Orthopaedics. Miami, Florida.



WALID EBEID (EGYPT)

Professor and Chairman, Department of Orthopaedic Surgery Head, Orthopaedic Oncology Unit Director, Bone Bank, Cairo University. Cairo.



MARK C. GEBHARDT (USA)

Frederic W. and Jane M. Ifeld Distinguished Professor of Orthopaedic Surgery. Harvard Medical School. Beth Israel Deaconess Medical Center. Boston, MA.



FRANCIS J. HORNICEK (USA)

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



SANTIAGO LOZANO-CALDERÓN (USA)

Professor of Orthopaedic Surgery. Massachusetts General Hospital, Harvard Medical School. Boston, Massachusetts.



LEE JEYS (UK)

Professor of Health and Life Sciences, Aston University; Consultant Orthopaedic Surgeon, Royal Orthopaedic Hospital Birmingham.

FACULTY



VALERAE O. LEWIS (USA)

John Murray Professor of Orthopaedic Oncology
Chair, Department of Orthopaedic Surgery
The University of Texas MD Anderson Cancer Center,
Houston, Texas.



FRANCIS Y. LEE (USA)

Orthopaedic Oncology Surgeon, Department of
Orthopaedics and Rehabilitation
Yale University School of Medicine, New Haven,
Connecticut, USA.



PETUR NIELSEN (USA)

Director, Electron Microscopy. Director, Bone and
Soft Tissue Pathology, Massachusetts General
Hospital. Professor of Pathology, Harvard Medical School.
Boston, Massachusetts.



EMANUELA PALMERINI (USA)

Professor of Clinical Medicine. Leonard M. Miller
School of Medicine, University of Miami.
Miami, Florida.



SHREYASKUMAR R. PATEL (USA)

Robert R. Herring Distinguished Professor of
Medicine. Center Medical Director, Sarcoma Center.
Deputy Chairman, Department of Sarcoma Medical Oncology,
The University of Texas MD Anderson Cancer Center.
Houston, Texas.



SHALIN S. PATEL (USA)

Assistant Professor, Department of Orthopaedic
Oncology. The University of Texas MD Anderson
Cancer Center. Houston, Texas.



PANAYIOTIS J. PAPAGELOPOULOS (GREECE)

Professor & Chairman of Orthopaedic Surgery &
Traumatology. Athens University School of Medicine
Director, Orthopaedic Research & Education Center. Athens.



KEVIN RASKIN (USA)

Chief, Mass General Brigham Orthopaedic
Oncology Service. Orthopaedic Oncology Surgeon
Associate Professor of Orthopaedic Surgery, Harvard
Medical School. Boston, Massachusetts.

FACULTY



PIETRO RUGGIERI (ITALY)

Professor and Chair, Department of Orthopedics and Orthopedic Oncology. University of Padova
Director, Mario Mercuri Center for Research on Musculoskeletal Tumors. Padova.



ANDREW E. ROSENBERG (USA)

Clinical Professor. Vice Chair of Faculty Affairs.
Director of Bone and Soft Tissue Pathology, Miller School of Medicine, University of Miami.
Miami, Florida



ALAN L. SCHILLER (USA)

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



MICHIEL VAN DE SANDE (NETHERLANDS)

Orthopedic Surgeon, Princess Máxima Center and LUMC. Paediatric Orthopedic Oncology Department of Orthopedics Leiden University Medical Center. Utrecht, the Netherlands.



JUAN PABLO ZUMÁRRAGA (ECUADOR)

Orthopedic Surgeon / Orthopedic Oncologist
Hospital Metropolitano. Quito, Ecuador.

SPEAKER

Samuel Antuña Antuña

Head of the Department of Orthopaedic Surgery and Traumatology; Associate Professor, Universidad Autónoma de Madrid. Hospital Universitario La Paz / Universidad Autónoma de Madrid. Madrid, Spain.

Marta Mendiola

Pathology - Molecular Biology; Technical Lead, RedLab IdiPAZ. Hospital Universitario La Paz / IdiPAZ. Madrid, Spain.

Mar Tapia Viñé

Head of the Musculoskeletal Radiology Section. Hospital Universitario La Paz. Madrid, Spain.

Daniel Bernabéu Taboada

Head of the Musculoskeletal Radiology Section. Hospital Universitario La Paz. Madrid, Spain.

Irene Barrientos

Orthopaedic Surgery / Orthopaedic Oncology Team. Hospital Universitario La Paz. Madrid, Spain.

José Cordero Ampuero

Head of Section and Head of the Traumatology Department. Hospital Universitario de La Princesa. Madrid, Spain.

José Juan Pozo Kreilinger

Consultant Pathologist. Hospital Universitario La Paz. Madrid, Spain.

Elena Bravo Brañas

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

Nicomedes Fernández-Baíllo

Orthopaedic Surgeon; Spine Surgery Specialist / Spine Unit. Hospital Universitario La Paz. Madrid, Spain.

Belén Belinchón

Consultant Radiation Oncologist. Hospital Universitario La Paz / Hospital Ruber Internacional. Madrid, Spain.

Manuel Peleteiro Pensado

Consultant, Bone Tumour Unit, Orthopaedic Surgery and Traumatology. Hospital Universitario La Paz. Madrid, Spain.

Celia del Peso Ley

Biomedical Engineer. FabLab, Hospital Universitario La Paz / IdiPAZ. Madrid, Spain.

J. Tadeo Borjas Gómez

Biomedical 3D Planning and Printing / FabLab. FabLab, Hospital Universitario La Paz / IdiPAZ. Madrid, Spain.

PROGRAMME: WEDNESDAY 24th

8h55-9h05

Welcome and Introduction

Eduardo Ortiz / Samuel Antuña Antuña

9h05-9h20

Overview MADRID BOSTON COURSE and BSTT - History of the course - Dr Henry Mankin legacy

Alan Schiller / Francis Hornicek / Mark Gebhardt

9h20-13h

SESSION 1. MUSCULOSKELETAL TUMORS: THE FOUNDATION

Moderator: Eduardo Ortiz

9h20-09h40

Basic Terminology and Definitions

Alan Schiller

09h40-10h

Introduction to Bone tumors: The Who's, What's and Why's

Andrew Rosenberg

10h-10h15

Molecular Pathology of Bone and Soft Tissue Tumors - The basics

Marta Mendiola

10h15-10h30

Molecular Pathology of Bone and Soft Tissue Tumors - Practical approach

Andrew Rosenberg / Petur Nielsen

10h30-10h50

The Upcoming 2026 WHO Classification of Soft Tissue and Bone Tumours: What May Be New and Why It Matters

Petur Nielsen

10h50-11h10

1ST CASE PRESENTATION - How a World Experts Solve a Difficult Diagnosis

Andrew Rosenberg / Petur Nielsen / Alan Schiller

11h10-11h25

Role of the Radiologist in the Analysis of Bone tumours. MADE EASY

Mar Tapia

11h25-11h40

Role of the Radiologist in the Analysis of Soft Tissue Tumor. MADE EASY

Daniel Bernabeu

11h40-11h55

Can PET Change the Way We Manage Sarcoma?

José Cordero

11h55-12h20

QUESTIONS

12h20-12h40

COFFEE

12h40-13h

2ND CASE PRESENTATION - Imaging Takes the Lead

Mar Tapia / Irene Barrientos / José Cordero / José Juan Pozo

13h-14h20

SESSION 2. BONE AND JOINT TUMORS

Moderator: Petur Nielsen

13h-13h15

Tumors of the Joints

Petur Nielsen / Santiago Lozano-Calderón

13h15-13h30

Vascular Tumors of Bone

Andrew Rosenberg / Brooke Crawford

13h30-13h45

Simple Bone Cyst, Aneurysmal Bone Cyst

Petur Nielsen / Kevin Raskin

13h45-14h05

3RD CASE PRESENTATION

Petur Nielsen / Kevin Raskin

14h05-14h20

QUESTIONS

14h20-14h50

LUNCH

14h50-15h35

WORKSHOP

15h35-18h35

SESSION 3. BONE TUMOURS

Moderator: Michiel Van de Sande

15h35-15h55

4TH CASE PRESENTATION

Hospital La Paz CLINICAL FELLOWS

15h55-16h10

Benign Cartilage Tumors

Francis Hornicek / Petur Nielsen

16h10-16h25

Malignant Cartilage Tumors

Francis Hornicek / Andrew Rosenberg

16h25-16h40

Benign Bone Forming Tumors: Osteoid Osteoma, Osteoblastoma

Mark Gebhardt / Petur Nielsen

16h40-16h55

Osteosarcoma and Variants

Mark Gebhardt / Andrew Rosenberg

16h55-17h15

Osteosarcoma. Local Recurrence Treatment Strategy

Michiel Van de Sande

17h15-17h35

Systemic Treatment of Osteosarcoma

Shreyaskumar Patel

17h35-17h55

QUESTIONS

17h55-18h15

5TH CASE PRESENTATION - Cartilage Tumor

Lee Jeys / Michiel Van de Sande

18h15-18h35

6TH CASE PRESENTATION - Bone Tumor

Andrew Rosenberg / Francis Hornicek

PROGRAMME: THURSDAY 25th

08h15-09h

WORKSHOP + BREAKFAST

9h-10h40

SESSION 4. BONE TUMOURS

Moderator: Joseph Benevenia

9h-9h20

Benign and Malignant Fibrous Tumors of Bone

Joseph Benevenia / Andrew Rosenberg

9h20-9h40

Fibro-osseous Tumors of Bone

Santiago Lozano-Calderón / Petur Nielsen

9h40-10h

Osteoclast Rich Tumors of Bone

Andrew Rosenberg / Brooke Crawford

10h-10h20

7TH CASE PRESENTATION

Kevin Raskin / Petur Nielsen

10h20-10h40

QUESTIONS

10h40-12h05

SESSION 5. ROUND CELL TUMOURS

Moderator: Andrew Rosenberg

10h40-11h

CROSSFIRE: Do All Round Cell Tumours Need Molecular Testing?

Moderator: Andrew Rosenberg

PRO: Petur Nielsen | CON: Alan Schiller

11h05-11h25

Undifferentiated Round Cell Sarcomas. An Update

Petur Nielsen

11h25-11h45

Systemic Treatment of Round Cell Sarcomas

Shreyaskumar Patel

11h45-12h05

COFFEE

12h05-13h40

SESSION 6. SPINE TUMOURS

Moderator: Francis Hornicek

12h05-12h25

8TH CASE PRESENTATION

Shalin S. Patel / Shreyaskumar Patel

12h25-12h40

Notochordal Tumors

Petur Nielsen

12h40-13h

Spine tumors: Benign and Malignant

Francis Hornicek

13h-13h20

9TH CASE PRESENTATION - SPINE TUMOR

Nicomedes Fernandez-Baillo / Daniel Bernabeu / Jose Juan Pozo

13h20-13h40

QUESTIONS

13h40-14h10

LUNCH

14h10-14h55

WORKSHOP

14h55-16h35

SESSION 7. ORTHOPAEDIC ONCOLOGY SURGERY. PART 1

Moderator: Valerae O. Lewis

14h55-15h15

10TH CASE PRESENTATION - One Case, Two

Perspectives: This is what I saw. This is what I did
Lee Jeys

15h15-15h35

Common Comorbidities and a Comparison of 4 Comorbidity Indices in Patients Undergoing Orthopaedic Oncology Surgery

Shalin S. Patel

15h35-15h55

Current Status of Reconstructions for Bone Sarcomas in Children

Michiel Van de Sande

15h55-16h15

Advances in Shoulder Girdle Reconstructions

Pietro Ruggieri

16h15-16h35

QUESTIONS

16h35-18h05

SESSION 7. ORTHOPAEDIC ONCOLOGY SURGERY. PART 2

Moderator: Pietro Ruggieri

16h35-16h50

Current Status of Reconstructions for Bone Sarcomas in Adults. LOWER LIMB (no foot)

Panajiotis Papagelopoulos

16h50-17h05

Amputation vs Limb-salvage surgery for foot and ankle malignant tumors

Walid Ebeid

17h05-17h20

Amputation in the Era of Targeted Muscle Reinnervation

Elena Bravo

17h20-17h35

Onco-Plastic Surgery for Primary Oncological Reconstruction

Pietro Ruggieri

17h35-17h45

11TH CASE PRESENTATION

Pietro Ruggieri / Panajiotis Papagelopoulos

17h45-18h05

QUESTIONS

PROGRAMME: FRIDAY 26th

08h15-09h

WORKSHOP + BREAKFAST

9h-11h

SESSION 8. PELVIS

Moderator: Kevin Raskin

9h00-9h20

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

Joseph Benevenia

9h20-9h40

Pelvic Approaches. When and Why Do I Perform an Ollier Approach?

Lee Jeys

9h40-10h

12TH CASE PRESENTATION - PELVIS

Joseph Benevenia / Juan Pablo Zumárraga

10h-10h20

CROSSFIRE. Should the Pelvic Ring Always Be Reconstructed?

Moderator: Francis J. Hornicek

PRO - Lee Jeys - Restore pelvic continuity whenever feasible

CON - Valerae O. Lewis - Less reconstruction, fewer complications

10h20-10h40

COFFEE

10h40-11h

A Lifetime in Sarcoma: The Stories, Lessons and Memories

Alan Schiller / Mark Gebhardt

11h-13h35

SESSION 9. SOFT TISSUE TUMORS

Moderator: Shreyaskumar Patel

11h-11h20

How to avoid mistakes. Lumps and Bumps

Valerae O. Lewis

11h20-11h40

Diffuse TGCT in the Era of CSFIR Inhibitors: Is It Still a Surgical Disease?

Eduardo Ortiz Cruz / Emanuela Palmerini

11h40-12h

Radiotherapy in treatment of Soft Tissue Sarcomas

Belén Belinchón

12h-12h20

Neoadjuvant or Adjuvant Chemotherapy for Soft Tissue Sarcomas

Shreyaskumar Patel

12h20-12h40

13TH CASE PRESENTATION - Diagnosis Drives Treatment (TGCT)

Michiel Van de Sande / Emanuela Palmerini

12h40-13h

How close can I be to my margin in soft tissue sarcoma resection? AJCC, UICC, TMCC

Eduardo J. Ortiz Cruz

13h-13h20

CROSSFIRE: Whoops Surgery: Is Re-resection Always Necessary? Immediate or Delayed?

Moderator: Brooke Crawford

PRO - Emanuela Palmerini - Immediate Re-resection

Improves Oncological Safety

CON - Walid Ebeid - Management Should Be Risk-Adapted

13h20-13h35

QUESTIONS

13h35-14h05

LUNCH

14h05-14h50

WORKSHOP

14h50-16h00

SESSION 10 - MISCELLANEOUS - SURGERY

Moderator: Eduardo Ortiz-Cruz

14h50-15h10

14TH CASE PRESENTATION

Manuel Peleteiro, Celia del Peso Ley, J. Tadeo Borjas Gómez

15h10-15h30

Periprosthetic Fractures After Megaprosthesis Reconstruction

Panayiotis Papagelopoulos

15h30-15h50

15TH CASE PRESENTATION

Francis Lee

15h50-16h

QUESTIONS

16h-19h

SESSION 11 - METASTASES

Moderator: Francis Lee

16h-16h10

16TH CASE PRESENTATION - METASTASES

Brooke M. Crawford / Francis Hornicek / Andrew Rosenberg

16h10-16h20

CROSSFIRE: Is the Mirels Score Outdated?

Moderator: Michiel Van de Sande

PRO - Santiago Lozano-Calderón. Poor specificity and better alternatives.

CON - Walid Ebeid. Still the most practical and clinically useful tool worldwide.

16h20-16h40

Oligometastases. How to treat

Valerae Lewis

PROGRAMME: FRIDAY 26th

16h40-17h	ITK and METASTASES Emanuela Palmerini
17h-17h20	Minimally Invasive Image-Guided Ablation, Osteoplasty, Reinforcement, and Internal Fixation (AORIF) for Osteolytic Lesions in the Pelvis Francis Lee
17h20-17h40	Metastatic disease. Extremities Brooke M. Crawford
17h40-18h	Metastatic disease. Pelvis Santiago Lozano-Calderón
18h-18h20	CROSSFIRE: Periacetabular Metastases: Less Is More? AORIF vs Open Reconstruction Moderator: Joseph Benevenia PRO - Francis Lee. Minimally invasive AORIF should be the first-line approach. CON - Valerae Lewis. Open reconstruction provides the most durable solution.
18h20-18h40	QUESTIONS
18h40-19h	ADJOURN AND FINAL REMARKS Francis Hornicek / Mark Gebhardt / Eduardo Ortiz-Cruz



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