

PRESENTATION

We are delighted to announce the organization of the fifth Madrid – Boston Orthopaedic Pathology Course at the LA PAZ UNIVERSITY HOSPITAL in Madrid.

Orthopaedic oncology surgeons, musculoskeletal pathologists, bone radiologists, medical oncologists, reconstructive and reparative surgeons and medical radiation technologists from the Harvard Medical School, the Massachusetts General Hospital (Boston), the Beth Israel Deaconess Medical Center (Boston), the University of Hawaii, the Medical Oncology Department of the MD Anderson Cancer Center (Houston), the University of Puerto Rico and the La Paz University Hospital (Madrid) will be responsible for imparting the course in accordance with the precepts established since the course started by Dr Henry J. Mankin.

The course offers orthopaedic surgeons, pathologists and radiologists greater knowledge of the scientific foundations 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).

A truly multidisciplinary approach is taken throughout the course, as it to be expected in the treatment of these kinds of pathologies.

This course was organized in Madrid in 2000, 2003, 2009 and 2012 with excellent attendance figures, since when we have been repeatedly asked when we would be organizing it again. We feel privileged to be holding it again this year, having enlarged, updated and diversified its content to make it even more popular than before.

Dr Eduardo J. Ortíz Cruz
Dr Eduardo García Cimbreló

FACULTY

Francis J. Hornicek, PhD

Chief of Orthopaedic Oncology Service Co-Director, Center for Sarcoma and Connective Tissue Oncology Massachusetts General Hospital Associate Prof. of Orthopaedic Surgery Harvard Medical School. Boston.

Mark C. Gebhardt

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

Shreyaskumar Patel

Professor and Deputy Chair, Sarcoma Medical Oncology Clinical Medical Director, Sarcoma Center M. D. Anderson Cancer Center The University of Texas. Houston.

Alan L. Schiller

Professor and Chairman, Department of Pathology John A. Burns School of Medicine. University of Hawaii.

Gunnlaugur Petur Nielsen

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

Eduardo J. Ortíz Cruz

Chief of Orthopaedic Oncologist Orthopaedic Oncology Unit Hospital Universitario La Paz. MD Anderson Cancer Center and Ruber Hospital Madrid.

Jorge E. Navia Giraldo

Chief Orthopaedic Oncology Unit and Orthopaedic Reconstruction Universidad del Valle (Cali). Centro Médico Imbanaco, Cali - Colombia.

Juan Bibiloni

Associate Professor of Orthopaedic Director of Joint Reconstruction and Bone Tumors Medical Sciences University of Puerto Rico.

Susan Verghese Kattapuram

Associate Professor of Radiology and Musculoskeletal Imaging Section Massachusetts General Hospital Harvard Medical School. Boston

Alessandro Gronchi

Chair Sarcoma Service, Department of Surgery, Fondazione IRCCS Istituto Nazionale dei Tumori. Milan – Italy.

MADRID / BOSTON

ORTHOPAEDIC PATHOLOGY COURSE

CURSO DE ACTUALIZACIÓN EN PATOLOGÍA Y CIRUGÍA ORTOPÉDICA DE TUMORES MÚSCULO-ESQUELÉTICOS

COURSE DIRECTORS

Dr Eduardo J. Ortíz Cruz
Dr Eduardo García Cimbreló
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VENUE

Aula Magna. Hospital Universitario La Paz
Pº de la Castellana, 261 · 28046 Madrid

REGISTRATION FEE

Complete course: theory and practice on computer (LAB) - € 800
Course: Only theory - € 500
(VAT - included)

TECHNICAL SECRETARY

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AUSPICES



www.MadridBostonOrthoPathCourse.com

17 - 20
NOV
2014

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Hospital Universitario La Paz
Hospital de Cantoblanco
Hospital Carlos III

Comunidad de Madrid



PROGRAMME

MONDAY, NOV. 17TH

CHAIRMAN: Eduardo Garcia Cimbreló

8:30-8:45 Welcome and Introduction
Eduardo Ortíz Cruz

8:45-9:45 Normal Bone Development and Structure
Alan Schiller

9:45-10:15 Normal Joint and Articular Cartilage Development
Alan Schiller

10:15-10:45 COFFEE

10:45-11:15 General Radiologic interpretation
Susan Verghese Kattapuram

11:15-12:00 Bone infection; Imaging and histology
Susan Verghese Kattapuram / Alan Schiller

12:00-12:30 Opening Ceremony
Eduardo Garcia Cimbreló

12:30-13:00 Metabolic Bone Disease
Alan Schiller

13:00-13:30 The surgeon's approach to the patient with bone tumor: clinical evaluation, staging and biopsy
Francis J. Hornicek

13:30-14:00 Multidisciplinary team approach in sarcoma. Oncology perspective
Andrés Redondo

14:00-15:30 LUNCH

15:30-16:00 Spine Tumors: Benign and malignant and surgical treatment
Francis J. Hornicek

16:00-16:30 Pelvic tumor: Surgical treatment
Eduardo Ortíz Cruz

16:30-17:30 Questions and discussion

17:30-19:00 *Alan Schiller / Fernando López Barea / José Juan Pozo Kreilinger*
Joint Pathology
Normal Bone, growth plate
Metabolic bone disease, infection, Langerhans's cell histiocytosis, Pagets, Gaucher

TUESDAY, NOV. 18TH

CHAIRMAN: Juan Bibiloni

8:15-9:00 Selected Papers and Discussion
Faculty

9:00-10:00 The biology of bone tissue, osteoblast and osteoclast in health and disease
Alan Schiller

10:00-10:30 Benign cartilage tumors
Francis J. Hornicek / Gunnlaugur Petur Nielsen

10:30-11:00 Malignant cartilage tumors
Francis J. Hornicek / Gunnlaugur Petur Nielsen

11:00-11:30 COFFEE

11:30-12:30 Benign Bone Forming Lesions: Osteoid osteoma, osteoblastoma
Mark C. Gebhardt / Alan Schiller

12:30-13:30 Malignant bone tumors: Osteosarcoma and variants
Mark C. Gebhardt / Alan Schiller

13:30-14:00 Questions

14:00-15:00 LUNCH

15:00-15:30 Chemotherapy: Osteosarcoma and variants
Shreyaskumar Patel

15:00-15:30 Benign Cystic Lesions, UBC, ABC, ganglion
Juan Bibiloni / Alan Schiller

15:30-16:30 Pathology of joint disease / Joint tumors
Gunnlaugur Petur Nielsen

16:30-17:00 Miscellaneous tumors of Bone: NOF, adamantinoma, fibrous dysplasia, GCT
Eduardo Ortíz Cruz / Fernando López Barea

17:00-17:30 Vascular tumors: Benign and Malignant
Jorge E. Navia Giraldo / Gunnlaugur Petur Nielsen

17:30-18:00 Questions

18:00-19:30 *Alan Schiller / Gunnlaugur Petur Nielsen / Fernando López Barea / José Juan Pozo Kreilinger*
Malignant Bone tumors
Benign Cartilage tumors, Malignant Cartilage Tumors
Benign Cystic Lesión, Benign Fibrous lesión
Resumen / Summation

WEDNESDAY, NOV. 19TH

CHAIRMAN: Jorge E. Navia Giraldo

8:30-9:30 Selected Papers and Discussion
Faculty

9:30-10:00 Round Cell Tumors of bone (Ewing sarcoma/Myeloma/Lymphoma/Langerhans cell histiocytosis)
Gunnlaugur Petur Nielsen / Susan Verghese Kattapuram

10:00-10:30 Ewing Sarcoma: Chemotherapy
Shreyaskumar Patel

10:30-11:00 Notocordal tumors
Gunnlaugur Petur Nielsen

11:00-11:30 COFFEE

11:30-12:00 Pathologic fracture in children. Prediction and treatment
Mark C. Gebhardt

12:00-12:30 Metastatic Carcinoma: Am I nailing a pathologic fracture?
Francis J. Hornicek

12:30-13:45 *Alan Schiller / Gunnlaugur Petur Nielsen / Fernando López Barea / José Juan Pozo Kreilinger*
Tumors of Joints & Soft Tissue Lesions
Malignant Round Cell Lesions, Vascular tumors, Chordoma
Resumen / Summation

14:00-15:00 LUNCH

15:00-15:30 Current status of pediatric reconstructions for bone sarcomas
Mark C. Gebhardt

15:30-17:30 RADIOLOGIC LAB: Cases and radiology percutaneous techniques (radioablation and biopsy)
Susan Verghese Kattapuram / José Martel Villagran / Daniel Bernabéu Taboada / Ángel Bueno Horcajadas

17:30-18:30 Bone tumor prostheses LAB
ZIMMER COMPANY

THURSDAY, NOV. 20TH

CHAIRMAN: Luis Ferrández Portal

8:30-9:30 Selected Papers and Discussion
Faculty

9:30-9:50 Current status of bone and soft tissue pathology: New classification and Molecular biology
Gunnlaugur Petur Nielsen

9:50-10:10 Soft Tissue Sarcomas: Imaging Aspects
Susan Verghese Kattapuram

10:10-10:40 Adjuvant chemotherapy for soft tissue tumors
Shreyaskumar Patel

10:40-11:00 Soft Tissue sarcoma. Radiotherapy
Belén Belinchón Olmeda / Irene Barrientos Ruiz

11:00-11:20 Radiologic evaluation after chemotherapy and radiotherapy treatments
Daniel Bernabéu Taboada

11:20-11:45 COFFEE

11:45-12:15 Current status of soft tissue sarcoma surgery
Alessandro Gronchi

12:15-12:45 Plastic and vascular surgery role in sarcomas
Carmen Iglesias Urraca / Luis Riera del Moral / Covadonga Mendieta Azcona

12:45-13:15 Current status of prostheses biomaterials
Dan Librot

13:15-13:45 Complications of prostheses reconstructions: mechanical and infection
Manuel Peleteiro Pensado / Irene Barrientos Ruiz

13:45-14:15 Current status of adult reconstructions for bone sarcomas
Francis J. Hornicek

14:15-14:30 30 Questions

14:30-15:00 Closing Remarks
Francis J. Hornicek / Mark C. Gebhardt

Microscopes and histological slides will be available for individual reviewing during the Course.