

GENERAL INFORMATION

DATES AND LOCATION

May 24th - 25th 2019. Barcelona, Spain

LECTURES:

Clinic University Hospital. Villarroel 170.
08036 Barcelona Spain
Sala de Actos. Left Wing from main entrance in Villarroel
Street 170. Take the Stairs number 9 to 11. 3rd Floor.

CADAVER. HANDS-ON DEMONSTRATION:

Dissection Room. Department of Anatomy, Barcelona
University Medical School
Underground floor. Main entrance from Casanova Street 143

Course Directors

Prof. José De Andrés

Professor of Anesthesia, Valencia University Medical School
Chairman, Department of Anesthesiology and Critical Care
Director of the Multidisciplinary Pain Management Center,
Valencia University General Hospital.
Tres Cruces s/n, 46014-Valencia (Spain).

Prof. Carmen Gomar

Professor of Anesthesia, Barcelona University Medical
School. Senior Specialist, Department of Anesthesiology
and Reanimation, Hospital Clinic i Provincial, Villarroel 170.
08036 Barcelona (Spain).

Prof. Albert Prats

Professor of Anatomy, Barcelona University Medical School
Casanova 143. 08036 Barcelona (Spain).

Course Co-Directors

Gustavo Fabregat, MD, PhD
Xavier Sala-Blanch, MD, PhD

TARGET AUDIENCE

This course is designed for Pain physicians or pain medicine
fellows in training (pain specialists, anesthesiologists,
neurosurgeons), interested in the practice of pain manage-
ment, who seek the latest developments in interventional
techniques, also seeking CME credit hours and introduction
or review of proven interventional techniques.
BY ATTENDING, PARTICIPANTS WILL BE ABLE TO
Physicians should be able to integrate multiple aspects of
ultrasound and fluoroscopy in interventional pain manage-
ment in treating their patients so that patients have better
outcomes.

This 2-day hands on cadaver course will promote a better
understanding of the anatomy and pathophysiology,
involved in chronic pain, and critically review novel state-
of-the-art interventional techniques for management
of chronic pain. We offer live fluoroscopy-guided and
ultrasound-guided workshops covering head upper, lower
extremities, trunk and pelvic-perineal procedures.

- Each cadaver station is limited to a maximum of 7 participants.
- C-arms, ultrasonography and state-of-the-art equipment are utilized in this course.
- Our faculty consists of internationally renowned experts in the field of interventional techniques.

OBJECTIVES

After participation in this educational meeting, participants should have an understanding of:

- 1.-Basic neuroanatomy related with the performance of pain therapies
- 2.-Identify questions that need to be addressed to increase knowledge of interventional procedures used in pain treatment
- 3.-Perform craneofacial and spinal procedures of the cervical, dorsal lumbar spine and pelvis.
- 4.-Define the characteristics of an ultrasound image and identify all landmarks of the cervical, lumbar and caudal.
- 5.-Define the principals and standards of an MSK ultrasound examination and perform ultrasound guided MSK injections of the shoulder, hip and knee.

ACCREDITATION

An Application has been made to the EACCME® for CME accreditation of this event.

REGISTRATION

Registration and conference package fee: 1.600,00 €
To register for this programme, please contact with:
Cristina Cruz. FUNDOLOR
Multidisciplinary Pain Management Department
Anesthesia Department
Consorcio Hospital General Universitario de Valencia
Avda. Tres Cruces, s/n. 46014-Valencia (Spain)
Email: cruz_cri@gva.es
Phone + 34 96 1199626

ACCOUNT NUMBER:

FUNDOLOR
IBAN ES22 0182 7710 49 0201661528
SWIFT BBVAESMM

The fee includes:

- Registration
- Conference package
- Meals (2 lunch work and 1 dinner)
- Accommodation (bed&breakfast) - 2 nights in 4* hotel close to the venue

Each delegate is responsible for his/her travel arrangements, according the course schedule

NEXT COURSES

COURSE V - May 8th-9th, 2020

This program is developed with the technical support of:

ABBOTT
AMS GROUP
AVANOS HALYARD HEALTH
BOSTON SCIENTIFIC
COSMAN
GENERAL ELECTRICS
JOIMAX GmbH
MEDTRONIC
PHILIPS
VERTOS MEDICAL
STRYKER

ADVANCED CADAVER COURSE

INTERVENTIONAL PROCEDURES FOR THE MANAGEMENT OF THE CHRONIC PAIN PATIENT: COURSE IV

May 24th-25th 2019
Barcelona, Spain

Organised by:



SERVICIO DE ANESTESIOLOGÍA
REANIMACIÓN Y TRATAMIENTO
DEL DOLOR



ANESTHESIOLOGY ACADEMIC AREA
DPT OF SURGERY AND SURGICAL SPECIALITIES.
HUMAN ANATOMY AND EMBRIOLOGY UNIT.
UNIVERSITY OF BARCELONA

Under the auspicious of



Course Organiser:

Cristina Cruz
FUNDOLOR
Multidisciplinary Pain Management Department
Anesthesia Department
Consorcio Hospital General Universitario de Valencia
Avda. Tres Cruces, s/n, 46014-Valencia
email: cruz_cri@gva.es
Phone: + 34 96 119 9626

MORE INFORMATION ON www.academyfundolor.org

Day 1 - Friday May 24th, 2019
CRANEAL CERVICAL & THORACIC

Time	Session	Speakers
08.00 - 8.10	Introduction and Welcome	José De Andrés Carmen Gomar Albert Prats
08.10 - 10.00	IMAGING FOR PAIN CLINICIANS	
08.10 - 08.35	SAFETY AND SETTINGS FOR BETTER X-RAY IMAGES 1.-What do you need to know about your machine. 2.-How to use correctly-safety procedures 3.-Which C arm must I buy for doing my practice?	Jordi Blasco
08.35 - 09.00	Basic Knowledge in the management of Ultrasonography	Andrzej Krol
09.00 - 10.30	ANATOMY FOR PAIN CLINICIANS	
09.00 - 9.30	Anatomy for Craniofacial procedures Anatomy for Cervical Procedures	Alberto Prats
09.30 - 10.00	Anatomy for Thoracic Procedures	Alberto Prats
10.00 - 10.30	Anatomy for lumbosacral Procedures	Alberto Prats
10.30 - 11.00	Break	
11.15 - 13.45	INTERVENTIONAL PROCEDURES CADAVER. HANDS-ON DEMONSTRATION Station 1 xRay Atlanto occipital Joint injections Atlanto axial Joint injections Station 2 xRay Cervical Discogenic pain. Procedures Station 3 xRay Cervical Medial branch blocks Radiofrequency denervation of the cervical facet joints Station 4 xRay Radiofrequency denervation of the Thoracic facet joints Station 5 Ultrasonography Cervical Medial-Branch and Facet Joint Injections Cervical Selective Nerve Root (Transforaminal) Injection Station 6 Ultrasonography Stellate ganglion block; suprascapular & shoulder joint and bursa	Mert Akbas Aaron Calodney Gustavo Fabregat Thomas Haag Andrzej Krol Xavier Sala-Blanch
14.00 - 15.30	Lunch	
16.00 - 18.30	CADAVER. HANDS-ON DEMONSTRATION Station 1 xRay DRG C2 - C3 - C6 Station 2 xRay Sphenopalatine ganglion procedures Gasser ganglion procedures Station 3 xRay Neuromodulation – Headache peripheral lead placement Station 4 xRay Radiofrequency sacroiliac joint. Cold RF Station 5 Ultrasonography Occipital Nerve; Suprascapular & Shoulder Joint and Bursa Paravertebral Thoracic Block Station 6 Ultrasonography Intercostal nerve block Thoracic wall blocks (PECS I, PECS II and Serratus plane block)	Aaron Calodney Mert Akbas José De Andrés Thomas Haag Andrzej Krol Xavier Sala-Blanch
18.30	Closing of the day	
20.30	Dinner	

Day 2 - Saturday May 25th, 2019
LUMBAR & PELVIS

Time	Session	Speakers
08.00 - 10.30	INTERVENTIONAL PROCEDURES CADAVER. HANDS-ON DEMONSTRATION Station 1 xRay Radiofrequency denervation of the lumbar facet joints DRG Lumbar and Lumbar sympathectomy Station 2 xRay Endoscopic therapy of the lumbar facet and Sacroiliac Joints Station 3 xRay Lumbar Discogenic pain. Discography and procedures Station 4 xRay Neuromodulation - DRG stimulation lead Station 5 Ultrasonography Lumbar Medial-Branch and Facet Joint Injections Sacroiliac Joint Injection Station 6 Ultrasonography Pudendal Nerve Injection Impar Ganglion Block	Thomas Haag Richard Ibrahim Aaron Calodney TBA Andrzej Krol Alejandro Ortega
10.30 - 11.00	Break	
11.00 - 13.30	INTERVENTIONAL PROCEDURES CADAVER. HANDS-ON DEMONSTRATION Station 1 xRay Vertebral Augmentation procedures Station 2 xRay Epiduroscopy basic principles and use in pain therapies Station 3 xRay Lig Flavum decompression procedure (MILD) Station 4 xRay Neuromodulation - Retrograde lead placement Neuromodulation advanced. Retrograde lead placement Station 5 Ultrasonography Hip joint intraarticular injection and Bursa Scan Knee joint and Genicular nerves injections Station 6 Ultrasonography Quadratus Lumborum & Superior Muscle Injection Piriformis Muscle Injection	Jordi Blasco Paolo Grossi Aaron Calodney Gustavo Fabregat Thomas Haag Alejandro Ortega
13.30	Closing of the Meeting	José De Andrés

List of Speakers

Mert Akbas, MD, FIPP
Anesthesiologist
Division of Algology Akdeniz University Faculty of Medicine, Antalya, Turkey.
akbasmert@yahoo.com

Jordi Blasco MD
Radiologist
Unit of Intervencionist Vascular Hospital Clinic i Provincial. Barcelona. Spain
jblasco@clinic.ub.es

Aaron Calodney MD
Anesthesiologist
Baylor Scott and White Texas Spine Hospital Tyler, Texas. USA
aaroncalodney@me.com

José De Andrés MD, PhD, FIPP, EDRA, EDPM
Anesthesiologist
Professor of Anesthesia. Valencia University Medical School.
Chairman. Department of Anesthesiology and Critical Care.
Director of Multidisciplinary Pain Management Center.

General University Hospital. Valencia. Spain.
Deandres_jos@gva.es

Gustavo Fabregat MD, PhD
Anesthesiologist
General University Hospital. Valencia. Spain
gfabregat@gmail.com

Paolo Grossi
Anesthesiologist
Director of Anesthesia Reanimation and Pain Therapy
Centro traumatologico ortopedico Pini-CTO Milan. Italy
pagrossi@libero.it

Thomas Haag, MD, FRCA, FFMRC
Lead Consultant & Clinical Lecturer in Pain Management
Maelor Hospital. Wrexham. UK
thomas.haag@wales.nhs.uk

Richard Ibrahim
Pain Specialist, Orthopaedic surgeon
Clinic Dr. Decker Munich, Germany
Pain Center Munich
doc@dribrahim.de

Andrzej Krol
Anesthesiologist
St. George's University Hospitals. London. UK
Andrzej.Krol@stgeorges.nhs.uk

Alejandro Ortega, MD
Anesthesiologist
Hospital Asepeyo. Madrid. Spain
caralex98@gmail.com

Albert Prats MD PhD
Professor of Anatomy
Anatomy Department
University of Barcelona. Barcelona. Spain
aprats@ub.edu

Xavier Sala-Blanch MD
Anesthesiologist
Hospital Clinic i Provincial. Barcelona. Spain
xavi.sala.blanch@gmail.com