

## GENERAL INFORMATION

### DATES AND LOCATION

May 6th - 7th 2016. 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).

### 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 management, 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 management 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. Clinical evidence regarding new and evolving treatments for the treatment of pain.
3. Current imaging and electrophysiological technologies relevant for performing diagnosis and performing the invasive techniques for pain treatment.
4. Common clinical problems in chronic pain and current recommendations for the evaluation and management of these pain conditions.
5. Evidence-Based treatments in pain medicine.
6. Identify questions that need to be addressed to increase knowledge of neuromodulation techniques use in pain treatment.

### ACCREDITATION

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

### REGISTRATION

Registration and conference package fee: 1.500,00 €  
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 II - May 5th - 6 th 2017

This program is developed with the unrestricted educational grant from:

AMS GROUP  
COSMAN  
NEUROMED  
BAYLIS  
STRYKER  
MEDTRONIC  
ST JUDE  
BOSTON SCIENTIFIC

## ADVANCED COURSE

# INTERVENTIONAL PROCEDURES FOR THE MANAGEMENT OF THE CHRONIC PAIN PATIENT: COURSE I

May 6th-7th 2016  
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  
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MORE INFORMATION ON [www.academyfundolor.org](http://www.academyfundolor.org)

Day 1 - Friday May 6th, 2016  
CRANEAL CERVICAL & THORACIC

Time	Session	Speakers
08.00 - 8.10	Introduction and Welcome	José De Andrés Garmen Gomar Albert Prats
08.10 - 10.00	<b>IMAGING FOR PAIN CLINICIANS</b>	
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	David Provenzano
09.00 - 10.30	<b>ANATOMY FOR PAIN CLINICIANS</b>	
09.00 - 09.30	Anatomy for Craneofacial 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	<b>Break</b>	
11.15 - 13.45	<b>INTERVENTIONAL PROCEDURES</b> CADAVER. HANDS-ON DEMONSTRATION <b>Station 1 xRay</b> Trigeminal ganglion procedures <b>Station 2 xRay</b> Cervical Medial branch blocks Radiofrequency denervation of the cervical facet joints <b>Station 3 xRay</b> Cervical Disc decompression procedures <b>Station 4 xRay</b> Radiofrequency denervation of the Thoracic facet joints <b>Station 5 Ultrasonography</b> Cervical Medial-Branch and Facet Joint Injections Cervical Selective Nerve Root (Transforaminal) Injection <b>Station 6 Ultrasonography</b> Stellate ganglion block	Jean Pierre Van Buyten Gustavo Fabregat Cid Nagy Mekhail Juan Pérez Cajaraville Tomás Domingo David Provenzano
14.00- 15.30	<b>Lunch</b>	
16.00 - 18.30	CADAVER. HANDS-ON DEMONSTRATION follow up <b>Station 1 xRay</b> Sphenopalatine ganglion procedures <b>Station 2 xRay</b> DRG C2 - C3 - C6 <b>Station 3 xRay</b> Radiofrequency Thoracic splanchnicectomy <b>Station 4 xRay</b> Neuromodulation – Headache peripheral lead placement <b>Station 5 Ultrasonography</b> Occipital Nerve; Suprascapular & Shoulder Joint and Bursa Paravertebral Thoracic Block Cervical Moifascial techniques <b>Station 6 Ultrasonography</b> Intercostal nerve block Thoracic wall blocks (PECS I, PECS II and Serratus plane block)	Juan Pérez Cajaraville Jan W Kallewaard Nagy Mekhail Jean Pierre Van Buyten David Provenzano Tomás Domingo
18.30	<b>Closing of the day</b>	
20.30	<b>Dinner</b>	

Day 2 - Saturday May 7th, 2016  
LUMBAR & PELVIS SCIENCE

Time	Session	Speakers
08.00 - 10.30	<b>INTERVENTIONAL PROCEDURES</b> CADAVER. HANDS-ON DEMONSTRATION <b>Station 1 xRay</b> Radiofrequency denervation of the lumbar facet joints DRG Lumbar and sacral nerve roots Lumbar sympathectomy <b>Station 2 xRay</b> Epiduroscopy anterior decompression <b>Station 3 xRay</b> Disc procedures <b>Station 4 xRay</b> Neuromodulation – DRG stimulation lead <b>Station 5 Ultrasonography</b> Lumbar Medial-Branch and Facet Joint Injections Sacroiliac Joint Injection Caudal Epidural Injections <b>Station 6 Ultrasonography</b> Hip and Knee Joint and Bursa Scan Pudendal Nerve Injection Impar Ganglion Block	Juan Asensio Samper Jan W Kallewaard Nagy Mekhail Sam Eldabe David Provenzano Tomás Domingo
10.30 - 11.00	<b>Break</b>	
11.00 - 13.30	<b>INTERVENTIONAL PROCEDURES</b> CADAVER. HANDS-ON DEMONSTRATION <b>Station 1 xRay</b> Vertebral Augmentation: Kiphoplasty, Vesselplasty, Vertebroplasty <b>Station 2 xRay</b> Epiduroscopy posterior decompression <b>Station 3 xRay</b> Lig Flavum decompression procedure (MILD) <b>Station 4 xRay</b> Neuromodulation retrograde lead Mapping of lumbosacral nerve root – PRF <b>Station 5 Ultrasonography</b> Quadratus Lumborum & Iliopsoas Muscle Injection Piriformis Muscle Injection <b>Station 6 Ultrasonography</b> Ilioinguinal, Iliohypogastric, and Genitofemoral Nerve Injection Lateral Femoral Cutaneous Nerve Injection	Jordi Blasco Stefano Palmisani Nagy Mekhail Sam Eldabe David Provenzano Tomás Domingo
13.30	<b>Closing of the Meeting</b>	<b>José De Andrés</b>

**List of Speakers**

Juan Asensio MD  
Anesthesiologist  
General University Hospital. Valencia. Spain  
jmasensiosamper@hotmail.com  
Jordi Blasco MD  
Radiologist  
Unit of Intervencionist Vascular  
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