GENERAL INFORMATION

DATES AND LOCATION

November, 24th-25th 2017. 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 DEMOSTRATION:
Dissection Room. Department of Anatomy, Barcelona University Medical School. Underground floor. Main entrance from Casanova Street 143.

Course Directors

Prof. Jose 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
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Senior Specialist,
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Villarroel 170. 08036 Barcelona, Spain.
Prof. Albert Prats
Professor of Anatomy, Barcelona University Medical School.
Casanova, 143. 08036 Barcelona, Spain.

TARGET AUDIENCE

This advanced course is designed for pain practicioners (pain specialists, anesthesiologists, neurosurgeons) utilizing invasive techniques for pain management.
Physicians attending the course should have at least 2 years of practice with ongoing use of neuromodulation techniques in the treatment of chronic pain patients.

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 fir the treatment of pain.
3. Current imaging and electrophysiological technologies relevant for performing diagnosis and performing the invasive tecniques 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. Indentify questions that need to be addressed to increase knowledge of neuromodulation techniques use in pain treatment.
7. How to design the Pain studies for obtaining better the evidence.

ACCREDITATION

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

REGISTRATION

To register for this programme, please contact with:
EUROPEAN CONTINUING MEDICAL TRAINING
Cora Vugts
Email: registration@ecmt-training.com
LOCAL ORGANISER:
Cristina Cruz. FUNDOLOR
Email: fundolor_hgv@gva.es
Multidisciplinary Pain Management Department
Anesthesia Departmen
Consorcio Hospital General Universitario de Valencia
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The fee includes:
- Registration
- Conference package
- Meals (2 lunch work and 1 dinner)
- Accommodation (bed & breakfast) 2 nights

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

NEXT COURSES
COURSE XIV
November 30th-December 1st 2018. Barcelona, Spain
COURSE XV
November 29th-30th 2019. Barcelona, Spain

Our gratitude for the collaboration given by the following companies:

PHILIPS

Under the auspicious of:

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European Continuing Medical Training

ADVANCED COURSE

CLINICAL & BASIC SCIENCE FOR THE MANAGEMENT OF THE CHRONIC PAIN PATIENT: **NEUROSTIMULATION-COURSE XIII**

Novenber 24th- 25th, 2017
Barcelona, Spain

Organised by:

fundolor
fundación de la comunidad valenciana para el estudio y tratamiento del dolor

VNIVERSITAT DE VALÈNCIA
Facultat de Medicina i Odontologia
Department de Cirugia

CONSORCI HOSPITAL GENERAL UNIVERSITARI VALÈNCIA
SERVICIO DE ANESTESIOLOGÍA REANIMACIÓN Y TRATAMIENTO DEL DOLOR

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

Under the auspicious of

Sociedad Europea de Anestesia Regional y Tratamiento del Dolor
ESRA· ESPAÑA

Congress Organiser:
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MORE INFORMATION ON www.academyfundolor.org

Day 1 - Friday 24th November 2017
BASIC SCIENCE

Time	Session	Speakers
08.30 - 8.40	**Introduction and Welcome**	**José De Andrés** **Carmen Gomar** **Albert Prats**
08.40 - 10.00	**ANATOMY FOR PAIN CLINICIANS**	
08.40 - 09.30	Anatomy for Craneal and spine procedures.	Albert Prats
09.30 - 10.00	Applied Anatomy for spinal cord neuromodulation.	José De Andrés
10.00 - 11.00	**IMAGING TECHNIQUES FOR PAIN CLINICIANS**	
10.00 - 10.30	**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
10.30 - 11.00	**MRI and CT-Scan** (modalities) How to make the best selection for the intended diagnosis.	Beatriz Gómez-Ansón
11.00 - 11.30	**Break**	
11.30 - 13.30	**NEUROPHYSIOLOGY FOR CHRONIC PAIN CLINICIANS**	
11.30 - 12.00	Neurophysiological mechanisms of spinal cord stimulation.	Bengt Linderoth
12.00 - 12.30	Changes in somatosensory evoked potentials and "motor" function and correlation with spinal cord stimulation mecha-nisms of action	Michelangelo Buonocore
12.30 - 13.00	Quantitative sensory testing as evaluation tool of patient with neuropathic pain candidate for Neurostimulation therapy. Is the QST an alternative for long term follow up	Didier Bouhassira
13.00 - 13.30	Cortical stimulation for pain control. From anecdote to evidence via neurophysiology and imaging	Luis García-Larrea
13.45 - 15.00	**Lunch**	
15.30 - 19.30	**CADAVER. HANDS-ON DEMOSTRATION** **1. Neuromodulation PNS** CADAVER (2) HEADS-NECK Cadaver 1 supine supratroclear and supraorbital Sphenopalatine ganglion stimulation Cadaver 2 Prone Occipital nerve stimulation (ONS) **2. Percutaneous lead paraspinal insertion anchoring systems. Tunnelling and pocket creation** CADAVER (1) Prone Trunk-Neck **3. Retrograde stimulation transforaminal, sacral perineal stimulacion** CADAVER (1) PRONE Trunk with Pelvis Techniques retrograde –trans Foraminal **4. Neuromodulation Visceral pain** CADAVER (1) Prone Trunk-Neck **5 Ultrasonography Station** MODEL (2) **6 Technical Station** Devices and programming	Jean Pierre Van Buyten Kliment Gatzinsky Sam Eldabe Leo Kapural Urs Eichenberger Gustavo Fabregat Jose Luis Durá Gabriel Calatayud
19.30	**Closing of the day**	
20.30	**Dinner**	

Day 2 - Saturday 25 November 2017
CLINICAL SCIENCE

Time	Session	Speakers
08.30 - 09.30	**TECHNICAL SECTION**	
08.30 - 9.00	Hardware selection and its influence in outcome	José De Andrés
09.00 - 09.30	Ways to improve effectiveness of Spinal Cord Stimulation: new SCS algorithms; modulation of stimulation parame-ters; different leads; adjunt pharmacotherapy	Bengt Linderoth
09.30 - 10.00	Interactions with Medical, electrical and/or magnetic equipment e.g. diathermy, physiotherapy equipment; MRI scanners; other implanted devices e.g. cardiac pacemakers. Microwaves, security checkpoint (airports, department stores and shopping malls) and other expo-sing radiations in daily live	Aafje tom Dieck
10.00 - 13.30	**DISEASE SPECIFIC PAIN ASSESSMENT AND MANAGEMENT:**	
10.00 - 10.30	Peripheral Nerve stimulation. Current indications and modalities and their evidence based in outcomes	Kliment Gatzinsky
10.30 - 11.00	**Break**	
11.00 - 11.30	Current neuromodulation management of Neuropathic pain conditions: FBSS; Diabethic neuropathy; Postherpetic Neuropathy; Trigeminal Neuropathy, Persistent Postopera-tive Neuropathic Pain	Jean Pierre Van Buyten
11.30 - 12.00	Spinal cord stimulation for critical peripheral ischemia and phantom limb pain. Mechanisms and outcomes	Bengt Linderoth
12.00 - 12.30	Neuromodulation of visceroreceptive transmission. Thora-cic and addominal targets	Leo Kapural
12.30 - 13.00	Pelvic and Perineal Pain management using neuromodula-tion techniques	Sam Eldabe
13.00 - 13.30	Supraspinal stimulation for treatment of refractory pain	Kliment Gatzinsky
13.30 - 13.35	**Closing Remarks**	Carmen Gomar José De Andrés
13.45 - 15.00	**Lunch**	
15.30	**Departures**	

List of Speakers

Michelangelo Buonocore
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