



GENERAL INFORMATION

DATES AND LOCATION

June 26th – 27th, 2015. 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

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 advanced course is designed for pain practitioners (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 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.

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

Registration and conference package fee: 1.600,00 €

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 Department

Consorcio Hospital General Universitario de Valencia

Avda. Tres Cruces, s/n. 46014-Valencia (Spain)

Phone + 34 96 1199626

The fee includes:

- Registration
- Conference Package
- Meals (2 work lunch and 1 dinner)
- Accommodation (bed&breakfast) – 2 nights

Each delegate is responsible for his/her travel arrangements

VENUES

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Dissection Room. Department of Anatomy. Barcelona University Medical School

Underground floor. Main entrance from Casanova Street 143

PAYMENT CONDITIONS

Payment due no later than 13th June 2015

Bank transfer to FUNDOLOR. BBVA

IBAN ES22 0182 7710 49 0201661528

SWIFT: BBVAESMMXXX

Cancellations must have been received by email by June 13th to obtain a refund. All cancellations received by this date are subjected to 100 administration fee. Cancellations received after this date will not be refunded.

NEXT COURSE

COURSE V – June 24th-25th 2016. Barcelona. Spain

Under the auspicious of:



Our gratitude for the collaboration given by the following companies:

PHILIPS



BASIC & CLINICAL SCIENCE FOR THE MANAGEMENT OF PATIENTS WITH CHRONIC PAIN AND SEVERE SPASTICITY : INTRATHECAL DRUG DELIVERY-COURSE IV

June 26th - 27th, 2015

Barcelona, Spain

Organised by:



SERVICIO DE ANESTESIOLOGÍA
REANIMACIÓN Y TRATAMIENTO
DEL DOLOR



UNIVERSITAT DE VALÈNCIA
Facultat de Medicina i Odontologia
Departament de Cirurgia



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

Congress Organiser:

Cristina Cruz

FUNDOLOR

Multidisciplinary Pain Management Department

Anesthesia Department

Consorcio Hospital General universitario de Valencia

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Day 1 - Friday 26th June 2015_BASIC SCIENCE



Time	Session	Speakers
08.15 - 08.30	Introduction and Welcome	José De Andrés Carmen Gomar Albert Prats
08.30 - 10.30	ANATOMY FOR PAIN CLINICIANS Spinal Cord and Spine for IDD	
08.30 - 09.00	Anatomy of DRG, intrathecal nerve roots, epidural fat and epidural nerves. Anatomy of spinal vasculature	Albert Prats
09.00 - 09.30	Catheter position and dynamics of CSF relevant for IDD	Salim Hayek
09.30 - 11.30	IMAGING TECHNIQUES FOR PAIN CLINICIANS	
09.30 - 10.00	MRI and CT-Scan (modalities) How to make the best selection for the intended diagnosis	Beatriz Gómez-Anson
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	Break	
11.00 - 11.30	BASIC KNOWLEDGE OF NEUROPHYSIOLOGY INVOLVED IN IDD EFFECTS	
	Spinal cord physiology	Anthony Dickenson
11.30 - 13.30	BASIC KNOWLEDGE OF PHARMACOLOGY INVOLVED IN IDD EFFECTS	
11.30- 12.00	The spinal meninges and their role in the spinal movement	Miguel Angel Reina
12.00 - 12.30	Spinal cord pharmacokinetics: -properties and routes defining movement of molecules from the epidural and intrathecal sites of injection into parenchyma of the central nervous system	Tony L. Yaksh
12.30- 13.00	Potential mechanisms of action of spinally administered drugs	Anthony Dickenson
13.00- 13.30	Intrathecal Drug Agents: -Rationale for mixing of ingredients, dilution, repackaging, admixture, reconstitution. -Rationale for use of drugs outside license in IDD	Tony L. Yaksh
13.45 - 15.00	Lunch	
15.30 - 19.30	CADAVER. HANDS-ON DEMOSTRATION 1. Cadaver Station - Surgical performance of subcutaneous pocket - Catheter tunnelling and pump connection - Transversus abdominis Plane (TAP) block with Ultrasonography guidance for field anesthesia - Refilling procedure with Ultrasonography guidance CADAVER (1) SUPINE Trunk Pelvis 2. Cadaver Station - Surgical performance of subfascial subcutaneous pocket - Refilling procedure with Programming guidance CADAVER (1) SUPINE Trunk Pelvis 3. Cadaver Station - Catheter fixation at spine level CADAVER (1) PRONE Trunk Pelvis 4. Cadaver Station - Puncture an catheter feeding in subarachnoid space CADAVER (1) PRONE Trunk Pelvis 5.-Ultrasonography Station MODEL (1) 6.-Technical Station Devices and programming	Salim Hayek Gustavo Fabregat Volker Tronnier Engineer Sam Eldabe Pasquale di Negri Manfred Greher Engineers
19.30	Closing of the day	
20.30	Dinner	



Day 2 - Saturday 27th June 2015_CLINICAL SCIENCE



Time	Session	Speakers
08.30 - 09.30	CLINICAL TOPICS	
08.30 - 09.00	Technical Aspects of Intrathecal Drug Delivery: Patient selection, screening and preparation; Trialling; titrating; devices; Interactions with Medical, electrical and/or magnetic equipment e.g. diathermy, physiotherapy equipment; MRI scanners; other implanted devices e.g. cardiac pacemakers	Sam Eldabe
09.00 - 09.30	Strategies in the follow-up of intrathecal drug infusion - Lack of efficacy: Programing decision - Excess in residual volume: Mechanical Tests, plan for and manage ITDD pump replacements - Recognition and management of complications	Salim Hayek
09.30 - 13.30	DISEASE SPECIFIC PAIN ASSESSMENT AND MANAGEMENT WITH IDD: Patient Selection criteria; Hardware selection; Tecnique of implant; Trial criteria; Programming; Follow-up	
09.30 - 10.00	Long-term experience with implanted intrathecal drug administration systems for failed back syndrome and chronic mechanical low back pain	Sam Eldabe
10.00 - 10.30	Neuropathic pain	José De Andrés
10.30 - 11.00	Break	
11.00 - 11.30	Chronic abdominal pain	Salim Hayek
11.30 - 12.00	Cancer pain	Pasquale de Negri
12.00 - 12.30	Spasticity after Stroke or spinal cord injury	Volker Tronnier
13.00 - 13.30	Interdisciplinary team. Rehabilitation program in collaboration with IDD for chronic pain and spasticity patients	Val Stevenson
13.30 - 13.35	Closing Remarks	José De Andrés
13.45 - 15.00	Lunch	
15.30	Departures	

List of Speakers

Jordi Blasco Unit of Intervencionist Vascular Interventional Radiology Hospital Clinic i Provincial. Barcelona. Spain. jblasco@clinic.ub.es	Gustavo Fabregat Anesthesiologist General University Hospital. Valencia. Spain. gfabregat@gmail.com	Miguel Angel Reina Anesthesiologist Montepríncipe University Hospital Madrid, Spain. miguelangel@perticone.e.telefonica.net
José De Andrés Anesthesiologist General University Hospital. Valencia. Spain. deandres_jos@gva.es	Beatriz Gómez-Anson Neuroradiology Hospital Santa Cruz y San Pablo. Barcelona Spain bgomez@sanpau.cat	Val Stevenson Therapy and Rehabilitation Services,The National Hospital for Neurology and Neurosurgery. London Val.stevenson@uclh.org
Pasquale de Negri Anesthesiologist CROB-Cancer Center Rionero in Vulture (PZ). Italy. pdenegri@crob.it	Manfred Greher Anesthesiologists Herz- Jesu Hospital Vienna, Austria manfred.greher@univie.ac.at Manfred.Greher@kh-herzjesu.at	Volker Tronnier Neurosurgeon Universitätsklinikum Schleswig-Holstein Campus Lübeck, Germany. volker.tronnier@uk-sh.de
Anthony Dickenson Neuroscience, Physiology and Pharmacology University College London London . United Kingdom anthony.dickenson@ucl.ac.uk	Salim Hayek Anesthesiologists University Hospitals of Cleveland Cleveland. USA. Salim.Hayek@UHhospitals.org	Tony L. Yaksh Anesthesiology and Pharmacology University of California. San Diego. USA tyaksh@ucsd.edu
Sam Eldabe Anesthesiologist The James Cook University Hospital. Middlesbrough. United Kingdom seldabe@mac.com	Albert Prats Professor of Anatomy Anatomy Department University of Barcelona. Barcelona Spain aprats@ub.edu	