

20M3 – Anaesthesia: An ultrasound-guided regional experience - The 4-step simulation approach

Hugo Trindade: Coordinator

Consultant anesthesiologist, working at Centro Hospitalar Universitário de Lisboa Central, Pólo de Dona Estefânia, one the largest Paediatric Hospital Centre in Portugal, since 2008. Currently is also the Dona Estefânia Hospital's Paediatric Operating Room Manager. Leader of the project implementation of the children's Functional Unit of Pain Medicine at Dona Estefânia's Hospital.

Element of the Portuguese Regional Anaesthesia Society, with over 1300 members: CAR/ESRA Portugal, since 2013.

President of CAR/ESRA Portugal since 2018.

Regular instructor at the CAR/ESRA Portugal courses "Sonoanatomy Applied to Peripheral Nerve Blocks".

Instructor and within the organizing committee of the last 3 editions of the "Paediatric Regional Anesthesia Theoretical-practical Course", taking place at Dona Estefânia's Hospital. Co-author of several papers related to regional anesthesia published in national and international journals.

Faculty member in several national and international anaesthesiology congresses, both as speaker and workshop instructor.

Special interest in paediatric regional anaesthesia.

Instrutores/Faculty members:

Clara Lobo

Anesthesiology consultant currently working at Hospital das Forças Armadas – Pólo Porto, Portugal.

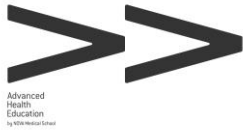
Invited professor at the Departamento de Anatomia Normal at ICBAS (Instituto de Ciências Biomédicas Abel Salazar) at Porto University.

Past President of CAR/ESRA Portugal, the Portuguese Anesthesiology Society dedicated to Regional Anesthesia and Pain Medicine. Since September 2016 is part of ESRA Board (European Society of Regional Anesthesia) and EDRA Board (European Diploma of Regional Anesthesia).

Member of the organizing committee of ESRA Trainees Workshop, in Porto – Portugal and ESRA Instructors Course, in Amsterdam.

Author and co-author of several published papers and book chapters national and internationally, on regional anesthesia and pain medicine. Loves to read, travel, cinema and listen to music.

Edgar Semedo



Consultant anesthesiologist since 2003 (Centro Hospitalar e Universitário de Coimbra, Portugal).

He is the Anesthesiology Internship Advisor for Regional Anesthesia at his hospital since 2005.

Responsible for the development and implementation of ultrasound-guided regional anesthesia techniques, as well the use of the ultrasound in the context of vascular access, at Centro Hospitalar e Universitário de Coimbra .

Co-coordinator for the residency module “Advanced Studies in Regional Anesthesia” at Centro Hospitalar e Universitário de Coimbra, Portugal.

Joins the team of Chronic Pain in 2011, here was also responsible for implementing the ultrasound guided intervention techniques to control and pain management.

Member, by invitation, of the Anatomical Portuguese Society.

Faculty member as speaker and instructor of several national and international courses/workshop in the areas of ultrasound guided regional anesthesia and vascular access.

Author and co-author of several articles and book chapters national and internationally.

He is a board member of the portuguese regional anesthesia society (CAR/ESRA Portugal).

Javier Durán

Anesthesiologist since 2010.

Currently works at the Multidisciplinary Pain Center in Garcia de Orta Hospital, in Almada, Portugal, since May 2012.

Works regularly at the Pain Unit and Department of Anesthesiology of Cuf Infante Santo Hospital, in Lisbon, since 2010.

Board member of the portuguese regional anesthesia society (CAR/ESRA Portugal).

Regarding his special interest in ultrasound-guided regional anesthesia, he decided to reinforce his formation with various courses and international internships in the last 10 years.

Focuses his practice on the interventional management of chronic pain, performing techniques under ultrasound or fluoroscopy guidance. He devotes a lot of his time teaching in this area.

Roman Zuercher

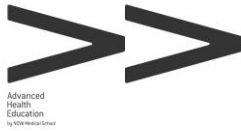
Alumnus of the University of Basel, Switzerland.

Established ultrasound-guided regional anesthesia more than a decade ago as a standard practice at the University of Basel. He is particularly interested in the advancement of continuous nerve block techniques for pre- and postoperative pain control, regional anesthesia procedures to reduce chronic pain following surgical interventions, new concepts in anesthesia for cancer surgery and opioid reducing strategies.

At the moment he is the Head of the Ambulatory Center at the Bethesda Hospital in Basel, Switzerland.

Roman is a dedicated clinical anesthesiologist with a keen interest in promoting and teaching regional anesthesia.

His extracurricular interests include family outings with his wife Corinne and his three children in the mountains of his Swiss homeland.



Mario Fajardo Pérez

Staff of Anesthesia in University Hospital of Mostoles

Associate Professor of Anatomy in Madrid Autonomous University

Faculty member in several national and international congresses, both as speaker and regional anesthesia workshop instructor.

Involved in research projects regarding cadaveric studies of the ultrasound guided spread of local anesthetic into the fascial planes of erector spinal space, pectoral and axillary regions. Chair of Ultradissection Group SL, renown cadaver courses promoter group, conceived for several health professional entities, allowing great experience acquisition in cadaver anatomy, sonoanatomy and needling.

Chair of ESRA Madrid Cadaver Workshop

Edward Mariano

Anesthesiology residency at Stanford University Medical Center and pediatric anesthesiology fellowship at Stanford University Medical Center/Lucile Packard Children's Hospital with emphases on clinical investigation and regional anesthesiology and acute pain medicine for children.

Joined the Department of Anesthesiology at the University of California, San Diego (UCSD), in 2004, where he founded the Regional Anesthesia and Acute Pain Medicine Program and pioneered the use of continuous peripheral nerve blocks for patients having same-day surgery.

Professor of Anesthesiology, Perioperative and Pain Medicine at Stanford University School of Medicine with a Master of Advanced Studies Degree in Clinical Research. His research interests include the development of techniques and patient care pathways to improve postoperative pain control and other surgical outcomes.

He has published over 150 research articles, book chapters, and invited reviews in this field. Currently serves as Chief of the Anesthesiology and Perioperative Care Service at the Veterans Affairs Palo Alto Health Care System and Program Director of the Stanford Regional Anesthesiology and Acute Pain Medicine Fellowship.

He is on the Board of Directors for the American Society of Regional Anesthesia and Pain Medicine and California Society of Anesthesiologists.

Chairs the American Society of Anesthesiologists Committee on Regional Anesthesia and Acute Pain Medicine.

A closer look into a more detailed bio at www.edmariano.com.