

Host Centre Application Form

1 Contact Name: **Dr. Fernando Escolano**

2 Department: Anesthesiology

3 Hospital Name: Hospital del Mar-Esperança (IMAS)

4 Address: Passeig Marítim 23-25

Barcelona 08003

Spain

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7 E-mail: 86901@imas.imim.es

8 Clinical interests: All type of surgery except cardiac anaesthesia
Acute and cronic pain unit
Major laparoscopic surgery (bariatric, colorectal, prostatic and nefrectomy)
Awake fiberoscopic intubation
Combined anaesthesia (regional+general)
Anaesthesia outside the operating room

9 Lab interests: Effects of nitric oxide and almitrine in thoracic surgery (clinical research)
Acute and cronic opioid tolerance (basic and clinical research)
Development of (AIMS) Anesthetic Information Systems

10 Supervisor: Dr. Fernando Escolano

11 Fellowship duration: 1 month 2 months 3 months (preferred option)
3 months

12 Specific months preferred?? Avoid summer (July to August)

13 Grade: Specialist or trainee (preferred option)

14 Language requirements of an attending Fellow Spanish or English

15 Specific legal or other requirements of an attending Fellow: Prior approval by the teaching committee

16 Is accommodation available for an attending Fellow? (please provide details) The Hospital does not provide accommodation and is not prepared to arrange it.

17 Department Profile: **Universitary hospital (Universitat Autònoma de Barcelona)**
nº camas
nº of theatres: 16
nº of operations (2003): 12588

18 Sample Publications: **Recently publications:**
Pol O, Puig MM. Expression of opioid receptors during peripheral inflammation. Curr Top Med Chem. 2004;4(1):51-61.
Fernandez-Galinski S et al. Comparative assessment of the effects of alfentanil, esmolol or clonidine when used as adjuvants during induction of general anaesthesia. Eur J Anaesthesiol. 2004 Jun;21(6):476-82.
Molto L et al . Severe anaphylactic reaction to metamizol during subarachnoid anesthesia. Rev Esp Anesthesiol Reanim. 2004 Mar;51(3):151-4.
Pol O, Palacio JR, Puig MM. The expression of delta- and kappa-opioid receptor is enhanced during intestinal inflammation in mice.J Pharmacol Exp Ther. 2003 Aug;306(2):455-62.
Gallart L et al. Simple method to determine the size of the laryngeal mask airway in children. Eur J Anaesthesiol. 2003 Jul;20(7):570-4.
Trillo-Urrutia L et al. Awareness detected by auditory evoked potential monitoring. Br J Anaesth. 2003 Aug;91(2):290-2.
Casati L, Fernandez-Galinski S et al. Isoflurane requirements during combined general/epidural anesthesia for major abdominal surgery. Anesth Analg. 2002 May;94(5):1331-7
Navarro-Martinez J, Montes A et al. Retroperitoneal abscess after neurolytic celiac plexus block from the anterior approach. Reg Anesth Pain Med. 2003 Nov-Dec;28(6):52
Escolano et al. Is allergy to nonsteroidal antiinflammatory drugs common in surgical patients? Rev Esp Anesthesiol Reanim. 2004 Aug-Sep;51(7):411-2.

Castillo J et al. Spinal cord compression caused by hematoma related to neuroaxial anesthesia in Spain. *Rev Esp Anesthesiol Reanim.* 2003 Dec;50(10):504-9.

Bisbe E et al. Erythropoietin alone or as an adjuvant for the autologous blood donation program in major orthopedic surgery. *Rev Esp Anesthesiol Reanim.* 2003 Oct;50(8):395-400

Bisbe E et al. Preoperative erythropoietin as blood conservation technique for elderly patients in elective orthopedic surgery. *Med Clin (Barc).* 2004 Oct 2;123(11):413-5

Ferrer D et al. Differences in free communications on pain in European (ESA) and North American (ASA) anesthesiology congresses. *Rev Esp Anesthesiol Reanim.* 2003 Mar;50(3):157.

Santiveri X et al. Ephedrine shortens the onset of action of rocuronium but not atracurium. *Rev Esp Anesthesiol Reanim.* 2003 Apr;50(4):176-81.