

# ENRIQUE MORET RUIZ, MD, PhD

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## PROFILE

I am a highly motivated anaesthesiologist since 1998. My daily clinical practice includes cardiac anaesthesia, anaesthesia outside the operating room, and preoperative optimization through multimodal prehabilitation, as well as medical undergraduate education and patient safety issues. I am currently the research group leader in the Department of Anaesthesiology. I have supervised 8 PhD theses in various medicine fields.

## EMPLOYMENT

**Head of Section of Anaesthesiology** since 2015

**University Hospital Germans Trias i Pujol (HUGTiP) (Badalona/Barcelona, Spain)**

- Director and Coordinator of Multimodal Prehabilitation
- Research group leader in Anaesthesiology
- President of the ERAS-Committee at HUGTiP

**Associate Professor of Anaesthesiology** since 2008

**Autonomous University of Barcelona (UAB), Campus HUGTiP (Badalona/Barcelona, Spain)**

- Responsible for the course Anaesthesiology, postoperative ICU and Pain Treatment at UAB

**Staff Anaesthesiologist** 2001-2014

**University Hospital Germans Trias i Pujol (HUGTiP), UAB (Badalona/Barcelona, Spain)**

**Staff Anaesthesiologist** 1999-2001

**Policlínica Miramar (Palma de Mallorca, Spain)**

**Staff Anaesthesiologist** 1998-1999

**Evangelisches Krankenhaus Göttingen-Weende, Georg August University (Göttingen, Germany)**

## EDUCATION

**Master's degree in Health Institutions Management** 2018 – 2019

**Autonomous University of Barcelona, UAB, (Barcelona, Spain)**

**PhD in Anaesthesiology** 2010

**Autonomous University of Barcelona, UAB, (Barcelona, Spain)**

- Thesis topic: problem-based learning among undergraduate medical students of Anaesthesiology

**Specialty in Anaesthesiology, postoperative ICU and Pain Treatment** 1993 – 1998

**Evangelisches Krankenhaus Göttingen-Weende, Georg August University (Göttingen, Germany)**

- Additional qualification in emergency medicine

**Bachelor's degree of Medicine and Surgery** 1986 – 1993

**Georg August University (Göttingen, Germany)**

## RECENT PUBLICATIONS

- Pérez-Fernández X, Ulsamer A, Cámara-Rosell M, Sbraga F, Boza-Hernández E, **Moret-Ruiz E**, et al.; SIRAKI02 Study Group. Extracorporeal Blood Purification and Acute Kidney Injury in Cardiac Surgery: The SIRAKI02 Randomized Clinical Trial. JAMA. 2024 Nov 5;332(17):1446-1454. doi: 10.1001/jama.2024.20630. PMID: 39382234; PMCID: PMC11539008.

- Vermeulen TD, et al.; LAS VEGAS Collaborators group; PROVENet; Clinical Trial Network of the European Society of Anaesthesiology. Sex dependence of postoperative pulmonary complications - A post hoc unmatched and matched analysis of LAS VEGAS. *J Clin Anesth.* 2024 Dec;99:111565. doi: 10.1016/j.jclinane.2024.111565. Epub 2024 Sep 23. PMID: 39316931.
- Grüßer L, et al.; ETPOS Study Group. Intraoperative transfusion practices and perioperative outcome in the European elderly: A secondary analysis of the observational ETPOS study. *PLoS One.* 2022 Jan 4;17(1):e0262110. doi: 10.1371/journal.pone.0262110. PMID: 34982801; PMCID: PMC8726458.
- Revollo B, Tebe C, Peñafiel J, Blanco I, Perez-Alvarez N, Lopez R, Rodriguez L, Ferrer J, Ricart P, **Moret E**, et al. Hydroxychloroquine pre-exposure prophylaxis for COVID-19 in healthcare workers. *J Antimicrob Chemother.* 2021 Feb 11;76(3):827-829. doi: 10.1093/jac/dkaa477. PMID: 33219675; PMCID: PMC7717339.
- Villalonga Vadell RM, ... **Moret Ruiz E**, et al. Involvement in Catalonia of the Anaesthesiology and Resuscitation Services in the SARS-CoV-2 pandemic. A real, cost-effective solution to an unprecedented health crisis. *Rev Esp Anesthesiol Reanim (Engl Ed).* 2021 Feb;68(2):114-116. English, Spanish. doi: 10.1016/j.redar.2020.05.013. Epub 2020 Jun 6. PMID: 33371977; PMCID: PMC7275179.
- Robba C, et al.; FERS for the LAS VEGAS investigators; PROtective VEntilation Network and the Clinical Trial Network of the European Society of Anaesthesiology. Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. *BMC Anesthesiol.* 2020 Apr 2;20(1):73. doi: 10.1186/s12871-020-00988-x. PMID: 32241266; PMCID: PMC7114790.
- Berastegui Garcia E, Camara Rosell ML, **Moret Ruiz E**, et al. The impact of frailty in aortic valve surgery. *BMC Geriatr.* 2020 Oct 27;20(1):426. doi: 10.1186/s12877-020-01716-3. PMID: 33109120; PMCID: PMC7590696.
- High epidural block after migration of paravertebral catheter placed by surgeon's direct vision for post-thoracotomy analgesia I. Insausti, E. Martínez, G. Roca, **E. Moret**. *Revista Electrónica de Anestesiología (ReAR)* 2019.
- Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. Kirmeier E, Erikson LI, Lewald H et al; POPULAR Contributors *Lancet Respir Med.* 2019 Feb;7(2):129-140.
- Berastegui E, Badia S, Camara ML,...**Moret E**. How to develop a simply frailty score for predicting postoperative morbidity in cardiac surgery. *Cardio Open*, 2017 Volume 2, Issue 1. ISSN: 2476-230X. How to develop a simply frailty score for predicting postoperative morbidity in cardiac surgery. *Cardio Open*, 2017 Volume 2, Issue 1. ISSN: 2476-230X. 2-1.
- Romero-Ferrer B, Lupón J, Casas-García I, **Moret-Ruiz E**, Colli A et al. (2017) Pulmonary Veins Epicardial Isolation with High-Intensity Focused Ultrasounds for the Treatment of Non-Primary Atrial Fibrillation. *J Cardiol Curr Res* 9(4): 00329. DOI: 10.15406/jccr.2017.09.00329
- **Moret E**, Jacob MW, Ranucci M, Schramko AA. Albumin-Beyond Fluid Replacement in Cardiopulmonary Bypass Surgery: Why, How, and When? *Semin Cardiothorac Vasc Anesth.* 2014 Sep;18(3):252-9. doi: 10.1177/1089253214535667. Epub 2014 May 26. PMID: 24862323.
- Muedra V, Llaur JV, Llagunes J, Paniagua P, Veiras S, Fernández-López AR, Diago C, Hidalgo F, Gil J, Valiño C, **Moret E**, et al. Postoperative Costs associated with Outcomes after Cardiac Surgery with Extracorporeal Circulation: Role of Antithrombin Levels *J Cardiothorac Vasc Anesth.* 2013 Apr; 27(2):230-7.
- RM Pearse et al (**E. Moret**, EuSOS Research Group from the ESA) Mortality after surgery in Europe: a 7 day cohort study. *Lancet* Volume 380, No. 9847, p1059-1065, 22 September 2012.
- Cassinello F, **Moret E** et al. Spanish Society of Anaesthesia (SEDAR) guidelines for pre-anaesthesia checking procedure. *Rev Esp Anesthesiol Reanim.* 2012 Apr;59(4):210-6.
- E. Méndez, **E. Moret** et al. Abordaje multidisciplinar en el tratamiento de una hemoptisis grave con amenaza vital *Rev Esp Anesthesiol Reanim.* 2010; 57: 667-670.

- **E. Moret et al.** Tranexamic acid, blood loss and transfusion after valve replacement cardiac surgery: a randomized controlled trial of two modes of administration. *Tranfusion Alternatives in Transfusion Medicine*, Vol 9, Number 3, pages 134-142 September 2007; ISSN: 1295-9022.

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## TEACHING

**Associate Professor of Anaesthesiology** since 2008  
**Autonomous University of Barcelona (UAB), Campus HUGTiP (Badalona/Barcelona, Spain)**

- Direction/supervision of 8 PhD theses in Anaesthesiology, Cardiac and Thoracic Surgery.

**Trainees' Tutor in Anaesthesiology** 2002 – 2013  
**University Hospital Germans Trias i Pujol (HUGTiP), UAB (Badalona/Barcelona, Spain)**

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## OTHER APPOINTMENTS

- **Reviewer** for the *Journal of Cardiac, Thoracic, and Vascular Surgery* since 2019
  - **Examiner of Part II EDAIC** in Spanish, German and English (ESAIC) since 2015
  - Research collaborator in the following trials: **ANESCAT, ARISCAT, ANESCARDIOCAT, EuSOS, PERISCOPE, OBTAIN, ETPOS, PROBESE, EPiMAP**, National coordinator for Spain of **LAS VEGAS** and **POPULAR**
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## LANGUAGES

- Catalan, Spanish, German (native-level proficiency in all three languages), Italian (fluent), English (fluent).
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## AWARDS AND GRANTS

- **Best Communication Award at the GERM** (Spanish Group of Multimodal Rehabilitation) **Congress** in Tarragona, Spain (2025) for my work on impact of frailty and multimodal PREHAB in risk patients.
- **Best Communication Award at the GERM** (Spanish Group of Multimodal Rehabilitation) **Congress** in Zaragoza, Spain (2023) for my work on costs and sustainability of multimodal PREHAB.
- **Second best communication award at the XII SCARTD Congress 2014:** Effectiveness and safety of continuous stimulation without needles in the postoperative nausea and vomiting prophylaxis. **MM Moneris, E. Moret et al.**
- **Best communication award at the XII SCARTD Congress 2014:** Situation and evolution of Burnout syndrome, Reactivity to stress and Quality of Professional Live of Anaesthesiology trainee's in Catalonia. **Y. Jimenez Capel, E. Moret et al.**
- **Best poster award at the X SCARTD Congress 2012:** Stress and conflicts in the OR. M. Puyo, V. López, J. Parera, R. Alcaraz, M. Gili, **E. Moret**
- **JUAN CASTAÑO Award at SCARDT Congress (2010):** Critical anaesthesiologic incident register and corrective measures applied in a university hospital. M. Homs, **E. Moret et al.**
- **CIDUI Grant (VI International Congress of University Teaching and Innovation, 2010)**
- **MIQUEL Award (2009):** Multidisciplinary approach in the treatment of a severe threatening haemoptysis. E. Méndez, **E. Moret et al.** *Rev Esp Anestesiol Reanim.* 2010; 57: 667-670
- **Second best poster award at the SCARTD Congress 2008:** Necessity of multidisciplinary consens in the treatment of threatening haemoptysis. (Catalan Society of Anaesthesiology, Reanimation and Pain Treatment)
- **Best poster award from the Catalan Association of Medical Education (2007):** Informatic Update of the trainee's book.

Signed Dr. Enrique Moret Ruiz



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Barcelona, 29/06/2025