

Curriculum Vitae

Jose Luis Merino, MD, PhD, FESC

Application for the position of Councillor

Photo



Personal Information:

Place and Date of Birth: Madrid, 22 September 1963

Nationality: Spain

Current Position and Professional Address

- Chief Arrhythmia and Robotic Electrophysiology Unit, Cardiology Department, La Paz University Hospital.

P. Castellana, 261, 28046 Madrid, Spain

- Professor of Cardiology, Universidad Autonoma, Madrid, Spain

Education and Postgraduate Training

Subspecialty Fellowship in Cardiac Arrhythmias & Clinical Electrophysiology (1993 – 1995) *Funded by Research Grants from the Spanish Ministry of Health (FIS) and the Spanish Society of Cardiology.*

- Hospital Universitario Gregorio Marañón (Madrid, Spain) – Fellow (Jan 1994-March 1995)
- St. George's Hospital (London, UK) – Visiting Fellow (Sep 1994).
- Children's Hospital, Harvard Medical School (Boston, USA) – Fellow (Aug–Oct 1993).

PhD in Medicine (Doctoral Thesis) (1993) *Complutense University of Madrid, Spain.*

- Thesis: "Urinary Neopterin Factor as a Rejection Marker in Heart and Liver Transplantation".
- Qualification: Excellent *Cum Laude*.

Specialist in Cardiology (Residency) (1989 – 1993) *Hospital Universitario La Paz (General & Children's), Madrid, Spain.*

- Leadership: Chief of Cardiology Fellows (Jan 1992 – Mar 1993).
- Selection: Ranked 131st out of 18,000 candidates in the National Entrance Test (MIR) for Medical Specialization (1988).

Medical Doctor Degree (MD) (1988) *School of Medicine, Complutense University of Madrid, Spain.*

- Honors: Extraordinary Degree Award for academic excellence.

Additional International Certification & Training

- ECFMG Certification (USA): Foreign Medical Graduate Examination in Medical Sciences (1989) and English Test (1992).
- Visiting Medical Student: Western General Hospital, University of Edinburgh, UK (Jul–Sep 1987).

European Society of Cardiology Activities

European Society of Cardiology (ESC)

- Member of the ESC Board (2022 – 2024)
 - *Served in the capacity of EHRA President.*
- Member, ESC Task Force on Live Events (2018 – 2020)
- Member, ESC Education Committee (2016 – 2018)
- Member, EBSC Task Force for Subspecialty Accreditation (2003 – 2007)

European Heart Rhythm Association (EHRA)

- **Executive Board Leadership:**
 - EHRA Past President (2024 – 2026)
 - EHRA President (2022 – 2024)
 - EHRA President-Elect (2020 – 2022)
 - EHRA Secretary (2018 – 2020)
- **Editorial Leadership:**
 - Executive Editor, *Europace* Journal (2024-Current)
- **Major Strategic Deliverables:**
 - Senior Author & Project Lead, ESC/EHRA Atlas of Heart Rhythm Disorders (2025)
 - *Led the collaboration with 51 National Societies to map arrhythmia care.*
 - Executive Lead & Author, Updated EHRA Core Curriculum (2024)
 - *Initiated and oversaw the modernization of the curriculum during Presidency.*
 - Main Author, Original EHRA Core Curriculum for the Heart Rhythm Specialist (2009)
 - Coordinator, EHRA White Book (2011)
- **Committee Chairmanships:**
 - Chairperson, Education Committee (2015 – 2018)
 - Chairperson, Training Fellowships Committee (2011 – 2015)
 - Chairperson / Co-Chairperson, Certification Committee (2003 – 2007)
- **Committee Service:**
 - Member, Scientific Programme Committee (2007, 2009, 2011, 2018, 2019, 2020, 2024, 2025)
 - Member, Selection Committee (2017 – 2018)
 - Member, National Societies Committee (2009 – 2011)
 - Member, Scientific Initiatives Committee (2007 – 2009)

Participation in Other International Scientific Committees

World Society of Arrhythmia, member of the board (2024-present)

Editorial Boards

Europace Journal, Executive editor

Heart International, Editorial board member

Leadership and Management Experience

EHRA President (2022-2024) and Secretary (2018-2020)

Chairperson of the Accreditation Committee on Electrophysiology. Spanish Society of Cardiology (2007-2010)

President of the Working Group on Electrophysiology & Arrhythmias. Spanish Society of Cardiology (2003-2006)

Secretary of the Working Group on Electrophysiology & Arrhythmias. Spanish Society of Cardiology (2000-2003)

Fellowships and Honours

Fellow of the European Society of Cardiology (FESC, 2021-present)

Fellow of the European Heart Rhythm Association (FEHRA, 2016-present)

Honorary Memberships

Latin America Heart Rhythm Association

Argentinian Society of Cardiology

Top 10 Most Relevant Publications

1. **Merino JL**, Tamargo J, Blomström-Lundqvist C, Boriani G, Crijns HJGM, Dobrev D, et al. Practical compendium of antiarrhythmic drugs: a clinical consensus statement of the European Heart Rhythm Association of the European Society of Cardiology. *Europace* 2025;27:euaf076.
2. Tzeis S, Gerstenfeld EP, Kalman J, Saad EB, Sepehri Shamloo A, Andrade JG, ...**Merino JL**,...et al. 2024 European Heart Rhythm Association/Heart Rhythm Society/Asia Pacific Heart Rhythm Society/Latin American Heart Rhythm Society expert consensus statement on catheter and surgical ablation of atrial fibrillation. *Europace* 2024;26:euaf043.
3. Castrejón-Castrejón S, Martínez Cossiani M, Basterra Sola N, Romero Roldán JD, Ibáñez Criado JL,..., **Merino JL**. High-Power Short-Duration Radiofrequency Application for Faster and Safer Pulmonary Vein Isolation: The POWER-FAST III Trial. *JACC Clin Electrophysiol* 2024;S2405-500X(24)00873-9.
4. Stambler BS, Camm AJ, Alings M, Dorian P, Heidbuchel H, Houtgraaf J, ...**Merino JL** et al. Self-administered intranasal etipamil using a symptom-prompted, repeat-dose regimen for atrioventricular-nodal-dependent supraventricular tachycardia (RAPID): a multicentre, randomised trial. *Lancet* 2023;402:118–128.
5. Zeppenfeld K, Tfelt-Hansen J, Riva M de, Winkel BG, Behr ER, Blom NA, ...**Merino JL**, et al. 2022 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. *Eur Heart J* 2022;43:3997–4126.
6. Goette A, **Merino JL**, Ezekowitz MD, Zamoryakhin D, Melino M, Jin J, et al. Edoxaban versus enoxaparin-warfarin in patients undergoing cardioversion of atrial fibrillation (ENSURE-AF): a randomised, open-label, phase 3b trial. *Lancet* 2016;388:1995–2003.
7. **Merino JL**, Arribas F, Botto GL, Huikuri H, Kraemer LI, Linde C, et al.. Core curriculum for the heart rhythm specialist. *Europace* 2009;11 Suppl 3:iii1-26.
8. **Merino JL**, Peinado R, Fernandez-Lozano I, Lopez-Gil M, Arribas F, Ramirez LJ, et al. Bundle-branch reentry and the postpacing interval after entrainment by right ventricular apex stimulation: a new approach to elucidate the mechanism of wide-QRS-complex tachycardia with atrioventricular dissociation. *Circulation* 2001;103:1102–1108.
9. **Merino JL**, Peinado R, Fernández-Lozano I, Sobrino N, Sobrino JA. Transient entrainment of bundle-branch reentry by atrial and ventricular stimulation: elucidation of the tachycardia mechanism through analysis of the surface ECG. *Circulation* 1999;100:1784–1790.
10. **Merino JL**, Carmona JR, Fernández-Lozano I, Peinado R, Basterra N, Sobrino JA. Mechanisms of sustained ventricular tachycardia in myotonic dystrophy: implications for catheter ablation. *Circulation* 1998;98:541–546.

Major Research Interest

Arrhythmia Pharmacotherapy: Efficacy of antiarrhythmic drugs and management of Direct Oral Anticoagulants (DOACs) in the peri-procedural setting.

Complex Catheter Ablation: Substrate mapping and ablation strategies for Atrial Fibrillation, Atypical Flutter, and Scar-related Ventricular Tachycardia.

Advanced Diagnostic Technologies: Validation and clinical application of high-density mapping systems and novel navigation technologies.