

## **Ana M Gómez**

Ana M. Gómez, PhD, is Director of Research classe exceptionnelle at Inserm and leads the laboratory Signaling and Cardiovascular Pathophysiology. She completed her PhD at the Complutense University of Madrid and her postdoctoral work at the University of Maryland, where she helped pioneer the study of calcium sparks in heart failure. Her research focuses on the modulation of the cardiac calcium-release channel in health and in pathologies such as heart failure and arrhythmias. An internationally recognized expert in cardiac calcium signaling and excitation–contraction coupling, she has served on the Council of the Biophysical Society (2006–2010), the ISHR International Council (from 2022), and the ESC Working Group on Cellular Cardiac Electrophysiology, where she was a nucleus member (from 2014) and president (2020–2022), and as Chair of the Gordon Research Conference Muscle: Excitation–Contraction Coupling in 2023. She delivered the ISHR Distinguished President Lecture in 2024, and her recent honors include the 2025 Grand Prix Lamonica de Cardiologie of the French Academy of Sciences and the 2025 Danielle Hermann–Cœur de Femmes Award. She is also a Fellow of both the ESC (2010) and the ISHR (2019), and serves as Associate Editor of JMCC (2019–2025) and Europace (from 2023).