

Dr. Susana Pereira

Specialist in Developmental Cardiometabolic Programming with a Sex-Specific Focus, Dr. Pereira investigates the early-life origins of cardiac dysfunction and its long-term cardiometabolic consequences. Her research integrates cardiac mitochondrial biology, redox regulation, and translational cardiovascular models to uncover mechanisms linking in utero exposures to pathological cardiac aging trajectories.

She has authored over 50 peer-reviewed publications, edited one book, contributed to three book chapters, and delivered more than 70 oral communications. Her work has received multiple distinctions, including recognition at the Coimbra Innovation Days (EIT Health Summit Series) and the BioBoost bio-entrepreneurship mentoring program. She has supervised 25 students and is committed to fostering the next generation of critical-thinking scientists while promoting the translation of scientific discoveries into real-world cardiovascular health solutions.