



JOURNEYS INTO THE HEART

DELVING DEEP INTO CARDIOVASCULAR PHYSIOLOGY AND PATHOPHYSIOLOGY

**CARDIAC MITOCHONDRIAL
CA²⁺ REGULATION:
PLAYERS, TOOLS AND
PHYSIOPATHOLOGICAL ROLES**
Dr. Melanie Paillard

7/11

2024

15/11

**HEART FAILURE IN FLIES
AND HUMANS: A *DROSOPHILA*
MODEL FOR HUMAN
CARDIOMYOPATHIES**
Prof. Dr. Achim Paululat

2025

7/2

**OXPHOS STRUCTURAL
HETEROGENEITY IN HEALTHY
HEART MITOCHONDRIA**

Prof. Dr. José Antonio Enríquez-Domínguez

20/2

**CRISPR & GENE REGULATION
IN THE HEART**

Prof. Dr. Laura Zelarayán

22/5

**NEURAL CIRCUITS CONTROLLING
THE IMMUNE RESPONSES INVOLVED IN
CARDIOVASCULAR DISEASE**

Prof. Dr. Daniela Carnevale

HOSTS: Dr. Manuela Santalla, Dr. Alejandro Ciocci Pardo, Prof. Paola Pizzo, Prof. Ornella Rossetto



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