

# Maria Aurora Morales

## Senior Researcher CNR Clinical Physiology Institute Pisa, Italy

Msc in Medicine, University of Pisa, 1979

Specialization in Cardiology, University of Pisa, 1983

**Main Research sectors (present):** Experimental models of lung fibrosis: in vivo and ex vivo analysis. Multiparametric cardiovascular monitoring in anorexia nervosa. Gut-brain interaction in autism. New highly technological devices for health self-assessment. Assessment of toxins on cardiac cell cultures.

## Other Positions and Employment

2012-present Faculty Board of the Doctorate in Genetics, Oncology and Clinical Medicine (GenOMec) – University of Siena

**Author and CoAuthor of > 200 scientific publications**

## EU Research Projects

- European H2020 2021-2024: ALTERNATIVE (environmentAL Toxicity chEmical mixtuRes through aN innovative platform based on aged cardiac tissue model) **Project: Member of the Project**
- European FP7 2013-2016: Semeoticons (Semeiotic Oriented Technology for individual cardiometabolic risk assessment and self monitoring) Project: Clinical Coordinator
- European FP7 2013-2016: Semeoticons (Semeiotic Oriented Technology for individual cardiometabolic risk assessment and self monitoring) Project: Ethical and Privacy Issue Manager
- European FP7 2013-2016: DoReMi (Decrease of cOgnitive decline, malnutrRtion and sedEntariness by elderly empowerment in lifestyle Management and social Inclusion) Project: Scientific Coordinating team
- European FP7 2012-2014: DORIAN (Developmental Origins of Healthy and Unhealthy Ageing: The Role of Maternal Obesity) Project: Member of the Project Coordinating Team