

# **Dr. Daniela Cardinale**

## **Curriculum Vitae**

### **Education and PHD/Masters/Courses**

Medicine Degree, University of Milan; specialization in Cardiology, University of Milan (with honours). PhD in Cardiovascular Physiopathology, University of Milan.

### **Titles**

1987-1990: Internal Physician, Coronary Unit, Monzino Cardiology Centre, I.R.C.C.S, Milan

1990-1994: Consultant Cardiologist, Cardiology Division, S. Raffaele Hospital, I.R.C.C.S, Milan

1995-2001: Assistant Cardiologist, Cardiology Unit, European Institute of Oncology, I.R.C.C.S., Milan

2002-2004: Vice Director, Cardiology Unit, European Institute of Oncology, I.R.C.C.S, Milan

2005-2010: Senior Vice Director, Cardiology Unit, European Institute of Oncology, I.R.C.C.S., Milan

2011- present: Director, Cardioncology Unit, Division of Cardioncology and Second Opinion, European Institute of Oncology, I.R.C.C.S. Milan.

On 31/10/2018 she acquired the National Scientific Qualification as Associate Professor valid until 31.10.2027.

### **Affiliations**

International CardiOncology Society (ICOS)

European Society of Cardiology (ESC)

Council of Cardio-Oncology of the ESC

Interdisciplinary Study Group (SiBioC-ANMCO): Cardiovascular Clinical Biochemistry

### **Clinical Activities carried out at IEO**

Since April 2009, she has been the head of the first CardiOncology Out-patients Clinic in Italy, whose main areas of competence are:

- cardiac risk stratification in patients scheduled for oncologic treatment;
- prevention, early detection, monitoring and treatment of cardiotoxicity;
- screening of cardiotoxicity in patients with cardiac disease;
- malignant pericardial effusion evaluation and intrapericardial treatment.

### **Research Activities carried out at IEO**

Head of the scientific research activities of the Division of Cardioncology.

### **Main fields of scientific interest:**

- Cardio-toxicity caused by chemotherapeutics:
- Prevention and treatment of post-surgery atrial fibrillation
- Genetic markers and development of cardiovascular toxicity in patients treated with cancer therapy.
- Clinical epidemiology and management of patients with atrial fibrillation and cancer diagnosis.
- Intrapericardial treatment of neoplastic pericardial effusions
- Cardiovascular risk stratification in frail patients receiving cancer therapy.
- Assessment of myocardial fibrosis in anthracycline cardiotoxicity and its possible clinical and/or functional relevance

- Early identification of cardiac involvement in patients with carcinoid and its clinical and prognostic implications

### **Past Clinical and Research Activities**

At the Coronary Unit - Monzino Cardiology Centre:

Application of ultra-filtering in the treatment of unresponsive cardiac failure.

At the Division of Cardiology - S. Raffaele Hospital – Milan:

Evaluation of residual-tissue vitality after myocardial infarction with positron emission tomography (PET).

### **Publications**

Author of more than 150 publications on national and international journals and of 11 book chapters.

H index: 39

Sum of the Times Cited: 10337

### **Current reviewer**

Reviser for the following scientific journals: American Heart Journal, Cancer Epidemiology, Cardio-Oncology, Circulation, European Heart Journal, Frontiers in Cardiovascular Medicine, Journal of American College of Cardiology, JACC-Cardio Oncology, Journal of Cardiovascular Medicine, Journal of Clinical Oncology, Journal of Thoracic Disease, Journal of Clinical Medicine, Heart, European Journal of Echocardiography, International Journal of Cardiology, Drug Safety, Haematologica, Journal of Chemotherapy, Italian Heart Journal.

### **Congresses and Teaching**

Speaker at national and international conferences.

Teacher at courses and seminars of the Italian Association of Hospital Cardiologists, of the Italian Society of Cardiology, of the Department of Pharmacological and Biomolecular Sciences of the University of Milan, of the Cardiovascular Clinical Biochemistry Study Group, of the Italian Society of Biochemical Clinic e Molecular Biology Clinic, of the School of Specialization in Cardiology of the University of Milan, of the Institute of Clinical Physiology of the C.N.R., of the Italian Society of Cardiovascular Echography, of the Italian Association of Medical Oncology, and of the Italian Society of Haematology, of the International Cardioncology Society, of the Council of Cardio-Oncology of the European Society of Cardiology.

Visiting Professor at M.D. Anderson Cancer Center – Department of Cardiology in 2007 and 2011

### **Editorial Board Member**

Senior Associate Editor Cardio-Oncology ISSN: 2057-3804

### **Honors and Prizes**

“Thomas Force Leadership in Cardioncology Award” - September 2018

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Milan, 28/2/2022