

MARCO CARUSO

U.O. Cardiologia Interventistica – ARNAS Civico, G. Di Cristina Benfratelli, Piazza Nicola Leotta 4
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Nationality: Italian

Date of birth: 04 september 1976

EDUCATION AND DEGREES

2002: University Degree in Medicine and Surgery (summa cum laude) University of Palermo, Palermo (Italy). Thesis title: "*Citokine polymorphisms and juvenile myocardial infarction*".

2006: Postgraduate in Cardiology (summa cum laude) University of Palermo, Palermo (Italy). Thesis title: "*In stent restenosis: clinical and angiographic characteristics and role of TGF- β and Toll-like receptor genetic polymorphisms*".

2010: Philosophy Doctor in "Metabolism Pathophysiology: lipids and lipoproteins", University of Palermo, Palermo (Italy). Thesis title: "*In stent restenosis: clinical and angiographics characteristics and role of locus 9p21*"

2016: Fellow of the Italian society of Interventional Cardiology (SICI-GISE)

SPECIAL KILLS

Coronary and peripheral angiography using femoral and radial approach

Coronary angioplasty using femoral and radial approach

Carotid angiography

Renal angiography

Femoral - iliac angioplasty

IVUS (intravascular ultrasound) and OCT

FFR and iFR

PFO and LAA occlusion

WORKING EXPERIENCE

Interventional Cardiologist

1/11/2012 – on going

Hospital "ARNAS Civico, G. Di Cristina Benfratelli", Palermo (Italy)

Performed about 3050 diagnostic procedures (coronary and peripheral)

Performed between elective and emergency, about 2000 interventional coronary procedures

Experienced in using aortic counter-pulsation, ventricular support with Impella, IVUS, OCT, FFR and iFR, Rotational Atherectomy (Rotablator) and intravascular lithotripsy (Shockwave).

Interventional Cardiologist

1/11/2011 – 31/10/2012

Hospital “S.Elia”, Caltanissetta (Italy).

Performed about 260 diagnostic procedures (coronary and peripheral)

Performed between elective and emergency, about 180 interventional coronary procedures

Experienced in using aortic counter-pulsation, IVUS, FFR, Rotational Atherectomy (Rotablator).

Clinical and Interventional Cardiologist

1/8/2007 – 31/10/2011

University Hospital “P. Giaccone”, Palermo (Italy).

Performed about 1.200 diagnostic procedures (coronary and peripheral)

Performed between elective and emergency, about 370 interventional coronary procedures

Performed 15 interventional peripheral procedures

Worked in the intensive coronary care unit

SCIENTIFIC ACTIVITY

Published 53 papers on international journals indexed on ISI and or Pubmed.

Co-author of one chapter's book.

Co-author of four congress proceedings.

Published 24 papers on national journals.

He served as referee for the International Journal of Cardiology, for the Journal of Cardiovascular Medicine and for JSM Atherosclerosis, American Journal of Cardiology.

Presented 47 lectures in regional, national, international congresses and Webinar meeting.

Moderator and discussant in regional meeting and webinar. Discussant and challenger at national meeting.

Co-author of 89 abstracts in regional, national and international congresses.

Scientific and organizing committee in regional congress and in two national congress (SICI-GISE 2016 and 2017).

Co-investigator of the RCT “River PCI”; principal investigator of the RCT “Senior” and “COMPARE-Absorb”; principal investigator of the multicentric observational registry “Source 3”, “Eris”, “Rolex”, “Heroes”, “Eastbourn”, “Perseo”, and “Caesar”.

TEACHING ACTIVITY

From 2008 to 2012 Aggregate Professor in postgraduation school of Cardiology (University of Palermo).

Tutor of eleven Medical Degree thesis and of two Cardiology postgraduation thesis (University of Palermo).

In 2009 seminary activity in Medical Degree of the University of Palermo

In 2010 Aggregate Professor of Internal Medicine in Midwife Degree of the University of Palermo.

In 2010 seminary activity in Nurse Degree of the University of Palermo.

In 2015 teacher of cardiology at private school for General practitioner.

Palermo 18 Sep 2021

Marco Caruso, MD. PhD.