



CURRICULUM VITAE

PERSONAL DETAILS

Place of birth
Date of birth
Nationality

APPOINTMENTS

February 2019

Associate Professor of Cardiology, Vita-Salute University
San Raffaele, Milan, Italy.
Professor of Training in Cardiology.

Undergraduate Teaching

I teach regularly in the course of cardiovascular diseases and examine students in the Italian Course and International MD Program of Medical School at Vita Salute University San Raffaele. I am responsible for supervising research projects for degree theses.

Postgraduate Teaching

Lecture and examine students for the Diploma of Cardiology at Vita Salute University San Raffaele, Milan. I supervise regularly students for Diploma of Cardiology and I am responsible for supervising research projects for thesis of speciality.

I was also involved as external co-supervisor in 9 theses for Diploma in Cardiology from Università Cattolica del Sacro Cuore - Roma, Università degli Studi La Sapienza - Roma, Università degli Studi del Piemonte Orientale-Novara, Università di Verona, Università di Pavia, Università di Torino.

November 2019 to present

Head of Cardiovascular Imaging Unit, Cardio-Thoracic-Vascular Department, San Raffaele Hospital, Milan, Italy.

2015 to October 2019

Director of Echocardiography Laboratory, San Raffaele Hospital, Milan, Italy.

Clinical activities

I routinely perform transthoracic, transesophageal (over 600/year) and stress echocardiography exams.

I am responsible for diagnostic service of valve diseases of Heart Valve Center at San Raffaele Hospital, Milan, Italy.

Research

Over the years he has devoted himself to both technological development and clinical applications of advanced echocardiographic techniques such as transthoracic and transesophageal three-dimensional echocardiography, stress echo, non-invasive study of coronary flow reserve, contrast echocardiography, deformation imaging and fusion imaging.

Conducted several studies on valvulopathies, particularly in the field of mitral valve disease, mitral valve repair and tricuspid valve diseases.

In the last years, he has focused on the research programs on percutaneous treatments of structural heart diseases.

2009 to 2014

Full Time Cardiologist, San Raffaele Hospital, Milan, Italy

- Undertook clinical duties in the coronary care unit, the cardiology clinic and echocardiography laboratory.
- 2001 to 2008 Consultant Cardiologist, San Raffaele Hospital, Milan, Italy.
- Undertook clinical duties in the coronary care unit, the cardiology clinic and echocardiography laboratory.
- 2002 Post-doctoral Fellow, Thoraxcenter, Erasmus MC, Rotterdam.
- Undertook research activity on stress echo and three-dimensional echocardiography.

EXTRA MURAL COMMITMENTS

- 2004 to 2013 Member of the Editorial Board of Cardiovascular Ultrasound
- 2008 to present Member of the Editorial Board of European Heart Journal of Cardiovascular Imaging
- 2009 to present Member of the Editorial Board of Heart International
- 2008-2012 Elected Member of Nucleus of Study Group of Echocardiography of the Italian Society of Cardiology
- 2010 Member of the writing panel of *European Association of Echocardiography for Recommendations for Assessment of Valvular Regurgitation* (Eur J Echocardiogr 2010; 11:223-244, Eur J Echocardiogr 2010; 11:307-332)
- 2012 Member of the writing panel of *Recommendations for Point-of-Care Lung Ultrasound* (Intensive Care Medicine 2012; 38: 577-591).
- 2012 Member of the writing panel of *EAE/ASE Recommendations for Imaging Acquisition and*

	<i>Display Using Three-Dimensional Echocardiography</i> (J Am Soc Echocardiogr. 2012; 25: 3-46; Eur Heart J Cardiovasc Imaging 2012; 13: 1-46).
2014 to present	Associate Editor of Cardiovascular Ultrasound
2015-2016	Member of EACVI Research & Innovation Committee
2015-2016	Elected Coordinator of Study Group of Echocardiography of the Italian Society of Cardiology
2015-2016/2020-2021	Professor Master "Percutaneous interventional treatment of structural heart disease", Scuola Universitaria Superiore Sant'Anna, Pisa, Italy
2016 (October) to present	Associated Editor of International Journal of Cardiology
2017-2018	Elected Member of Echo Section of EACVI
2017-2018	Member of EACVI Web and Communication Committee
2019 (December) to present	Chair of Task Force of Interventional Cardiac Imaging of EACVI (European Association of Cardiovascular Imaging)
2020 to present	Member of the Editorial Board of JACC Cardiovascular Imaging
2021	Associate Editor of Echocardiography
2021 (August) to present	Visiting Professor Yonsei University, Korea
2021 (July) to present	Visiting Professor Azerbaijan Medical University, Azerbaijan
2021 (September) to present	Visiting professor and Member of International Advisory Board Ivane Javakhiishvili Tbilisi State University, Georgia

EDUCATION

2000 - Specialization in Cardiology with full honours at University of Siena.

1996 - MD, full honours at University of Siena. Title of thesis: "Effects of ACE inhibitors on left ventricular hypertrophy".

1990-1996 - School of Medicine, University of Siena.

PROFESSIONAL SOCIETIES

Member of European Association of Cardiovascular Imaging (EACVI)

Member of ESC Working Group on Valvular Heart Disease

Member of Italian Society of Cardiology (SIC)

Member of Italian Society of Cardiovascular Echography (SIECVI)

Member of American Society of Echocardiography

SCIENTIFIC AWARDS

2002 - Young Award Investigator *EUROECHO 5, Munich*

1999 - The Best Poster "60° Congresso Nazionale Società Italiana di Cardiologia"

1999 - *Best Oral Communication "IX Congresso Nazionale A.N.C.E"*

PUBLICATIONS

Author of 260 papers in peer reviewed journals. H-index 40, IF >950.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 GDPR 679/16 "Regolamento europeo sulla protezione dei dati personali" e del D.Lgs 101/2018.

Milan, 28th June 2022



