

VITAL STATISTICS

NAME: Emilio Vanoli, MD
DATE OF BIRTH: May 5, 1954
CITIZENSHIP: Italy

EDUCATION

1982 Specialist Cardiology: University of Milan; Milan, Italy
1980/82 Postdoctoral Fellow Centro di Fisiologia Clinica e Ipertensione; Istituto di Clinica Medica IV; University of Milan; Milan, Italy
1980 M.D. cum laude School of Medicine University of Milan; Italy
1973 High School Liceo Classico Carducci; Milan, Italy

PROFESSIONAL EXPERIENCE

2021-present Director Cardio-medical and Rehabilitation Department
Sacra Famiglia Hospital, Erba, Italy
2013 - present Scientific Director of the Academic Spin-Off RedyNeuHeart
10/2013-2021 Outpatients Heart Failure Clinic IRCCS MultiMedica
2019- External Advisor ICOM College of Osteopathy
2011/2013 Associate Director Dept Cardiovascular Medicine Clinica S. Gaudenzio, Novara
2009/2010 Director Cardiac Rehabilitation Unit Policlinico di Monza
2003/ Associate Professor of Cardiology Facoltà di Medicina e Chirurgia University of Pavia;
2000/ Adjunct Associate Professor Department of Physiology & Professor, Pavia, Italy
Biophysics University of Oklahoma Health Sciences Center
2000/ Adjunct Associate Professor Department of Medicine/Cardiology - College of Medicine,
University of Oklahoma Health Sciences Center;
Oklahoma City, OK - USA
1994/2002 Assistant Professor Dipartimento di Cardiologia, University of Pavia; Italy.
1994/1999 Visiting Associate Professor Department of Physiology & Biophysics
University of Oklahoma Health Sciences Center;
Oklahoma City, OK - USA
1990/1999 Adjunct Assistant Professor Department of Medicine/Cardiology – College of Medicine,
University of Oklahoma Health Sciences Center;
Oklahoma City, OK- USA
1984/1993 Visiting Assistant Professor Department of Physiology & Biophysics,
University of Oklahoma Health Sciences Center;
Oklahoma City, OK - USA
1980/1994 Researcher University of Milan; Milan, Italy - Centro di Fisiologia Clinica e
Ipertensione; Istituto di Clinica Medica IV University of Milan;
1979 Associate Researcher Department of Physiology & Biophysics - University of
Oklahoma Health Sciences Center;
Oklahoma City, OK - USA

Teaching:

- Harvey School of Medicine, Pavia: Course of cardiovascular Diseases
- Post-Doctoral Specialty School in Cardiology
- Director course of cardiovascular diseases School of Nursing Pavia

COLLABORATION TO RESEARCH GRANTS AND CONTRACTS:

1985/1988	HEI	Co-PI Carbon Monoxide and Lethal Arrhythmias	\$ 486,585
1985/1988	NIH	Co-Inv Lethal Arrhythmias: Mechanisms and Prevention	\$ 2,562,390
1988/1990	PHF	Co Inv Neural Modulation and Sudden Cardiac Death	\$ 99,452
1990/1994	NIH	Co-Inv Non-Pharmacological Prevention of Sudden Cardiac Death	\$ 795,049
1998/1999	PHF	Co-Inv Prediction and prevention of unexpected Sudden Death	\$ 80,000
2000/2004	NIH	Co-PI Neural mechanism of ventricular electrical remodeling	\$1,200,000
2001/2006	NIH	Co- Inv. Genetic modifiers of single gene defect diseases	\$2,134,268
2000-2002		Research contract with Italian Ministry of Health: "Prediction of sudden cardiac death" Principal Investigator: Prof. Peter J. Schwartz Responsible Unit: Emilio Vanoli	
2001-2003		Research contract with Italian Ministry of Health: "Cardiomyopathies: morphological bases and pathophysiology of negative remodelling" Principal Investigator: Eloisa Arbustini Responsible for Research Unit: Emilio Vanoli	Euro 150,000
2000-2002		Research contract with Italian Ministry of Health "New diagnostic pathways and pathophysiology of chronic heart failure" Principal Investigator: Prof. Luigi Tavazzi Responsible Research Unit: Emilio Vanoli	Euro 1,200,000
2013/2018:		Contract with MIUR "new agonists / antagonists for neurotrophin receptors Scientific Director: Emilio Vanoli	Euro 800,000
2016/2019		INTEGRA Project: P.I. Telemedicine for active aging. Sponsored by Industrial Development Department of Lombardy Region – Italy	Euro 1,840,000
2016/2021		Progetto di Ricerca Conto Capitale CC-2015-2361060 dal titolo " <i>Studio pilota di un modello sperimentale di una Unità Complessa di Cure Primarie (UCCP)</i> ", Destinatario Istituzionale IRCCS MultiMedica Prof. Emilio Vanoli	Euro 320,000
2022/ongoing		Cardiovascular risk management in psychiatric patients. IRCCS San Giovanni di Dio , Brescia, Italy	

PUBLICATIONS:

- Editor of 3 books (Reference Book: The Brain Heart Dynamics, Springer 2020)
- 90 full length papers H-index top 10: 45
- 34 book chapters

REVIEWER FOR:

- J Physiology London
- International J of Cardiology
- Journal of Hypertension

- Basic Research in Cardiology
- European Journal of Heart Failure
- Heart Rhythm Journal

MEMBERSHIP:

- Honorary Member of the Heart Failure Society of India
- Fellow of the European Society of Cardiology
- 1995-2000 Fellow North American Society of Pacing and Electrophysiology
- 1994/2001 Critical Event Committee of the CIBIS II Study
- 2000/2003 Critical Event Committee of the CIBIS III Study
- Critical Event Committee Banook Group

Consultant for:

- STmicroelectronics
- H&S
- Molteni Pharma
- Novartis

Optimal English in speaking and writing
Daily use of Microsoft Office and Prism Stat-pack.

Guanzate May 3rd, 2023

Emilio Vanoli MD, FESC


