

CURRICULUM VITAE

First Name		Serafina Valente
Address		
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Nationality		
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Date of birth		
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EDUCATION AND TRAINING

Degree	Medicine and Surgery Degree, University of Padova
Specialty	Cardiology, University of Padova
Master	II° level Master: Interventional Cardiology, University of Firenze
Master	Management training course for medical executive of Complex Operative Unit y.y. 2019/2020. Institute of Management MeS (Sant'Anna School of Advanced Studies of Pisa)

University	Professor (II° level) at University of Siena for the following courses: 06/D1, SSD MED 11. Since 1 st March 2022
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LANGUAGE SKILLS

Mother tongue: Italian
Other languages: English
• Reading skills: good A2
• Writing skills: good A2
• Conversation: good A2

WORK EXPERIENCE	Since July 1st, 2019 (ongoing): Director of Cardiothoracic-Vascular Department, University Hospital, Siena Since August 16th, 2018 (ongoing): Director of Hospital Complex Operative Unit for Cardiology, University Hospital (AOU) of Siena January 1st, 2000 - August 15th, 2018: Medical Director of Cardiothoracic-vascular Department, AOU, Careggi Hospital, Firenze September 2016 - August 15th, 2018: <i>Clinical Representative</i> of Cardiology Intensive Care, Structure Interventional Cardiology SODC, Director: Prof C. Di Mario, AOUC June 2015 - August 2016: SODs Manager of Integrated Intensive Cardiology February 2018 - August 15th, 2018: UNIT MCS Manager 2004 - June 2015: <i>Clinical Representative</i> of Cardio-surgery Intensive Care, SODC General Cardiology, Director: Prof GF. Gensini January 2000 - 2004: Medical Director of Cardiology, SODC General Cardiology, Director: Prof GF Gensini 1989 -1999: Clinical assistant of Cardiology, Civil Hospital, Venezia During the training specialty and the following years, I worked as a free-lance at the Coronary Unit, AOU, Padova, especially for the management of patients waiting for heart transplants (Director: Prof S. Dalla Volta, Coronary Unit manager: Doctor F. Maddalena, Director of Cardio-surgery: Prof V. Gallucci) In the same years, I worked in Emergency medical service.
AREA OF EXPERTISE	Cardiological Intensive Care Clinical setting with major expertise and experience: Management of complex and critical cardiac patients such as patients with cardiogenic shock and Multi Organ Failure (MOF), and both pre-operative and post-operative cardiosurgical, vascular and thoracic critical patients. Other sectors of specific expertise and experience: • Management of patients with acute coronary syndrome from the arrival at the E.R to the subsequent follow-up (medical diagnostic and therapy at the E.R., coronary angiography and coronary angioplasty, treatment in UTIC, discharge and out-patient follow-up) • Management of cardiosurgical patients in intensive and sub-intensive care and working in “Heart Team”, actively attended for more than 10 years • Management of patients with advanced lung hypertension who need intensive treatment and hemodynamic monitoring • Treatment of patients with arrhythmic storm, even with ECMO Expertise in network models for collecting data to reference centres from patients with cardiogenic shock and Advanced Heart Failure who need a short-term or long-term cardiovascular device assistance or waiting for heart transplant. Expertise in organ supporting devices, such as: - <i>introduction and management of intra-aortic balloon pump</i> - <i>renal replacement therapy (CRRT)</i>, also a great experience with high cut-off filters and procedures without heparin in patients with high haemorrhagic risk (use of citrate or method with protamine) - <i>ECMO</i>, expertise in percutaneous implant and management of veno-arterial ECMO, with ECMO usage for cardiogenic shock and heart attack.

AREA OF EXPERTISE	- Management of oro-tracheal intubation and invasive <i>and non-invasive mechanical ventilation</i> - Ability to perform an echo-guided introduction of a Swan-Ganz catheter at the patient's bed - Expertise in PRAM mini-invasive monitoring and non-invasive monitoring with echocardiography - Ability to perform an echo-guided pericardiocentesis at the patient's bed - Expertise in the introduction of all type of echo-guided central venous catheters and temporary pacemakers
AREA OF EXPERTISE	Interventional Cardiology - Interventional Cardiology with high case studies (more than 5.000 coronarographies and approximatively 4000 PTCA - 200 PTCA/year in over 20 years) <i>Expertise in the following sectors:</i> - Transradial approach, even with more complex procedures - Intravascular imaging with IVUS and OCT - Functional evaluation of coronary damage with FFR - Reabsorbable "scaffold" implants - Coronary unblocking and complex procedures in critical patients - Right catheterization with vascular responsive tests for evaluating a possible heart transplant and/or VAD implant - Implant and removal of caval vein filters - Mechanical treatment for massive pulmonary embolism
EDUCATIONAL EXPERIENCES	Coordinator of CLUB UTIC ANMCO (Hospital Cardiologist Italian Association), 2021-2022. General Secretary of ANMCO, 2018-2020. Chairperson of Emergency-Urgency Area at the ANMCO, 2015-2016. 1989: Scholarship for the treatment of acute myocardial infarction in the GISSI 2 Study, granted by the National Board of Hospital Cardiologists (ANMCO). 1991: 1 month-attendance at the coronary unit of the "Cardiovascular Division, Department of Medicine", Beth Israel Hospital and Harvard Medical School, Boston, USA. 1977: Training course for Controlled Clinical Research and Epidemiology, starting from the UTIC, held by the Istituto Mario Negri for training the medical staff in the GISSI 2 Study.
TEACHING ACTIVITY	Since 2008: Coordinator of the 2nd Level University Master in "Clinical Competence in Cardiological Intensive Care" (ongoing) (Directors in chronological order: Prof GF. Gensini, Prof C. Poggesi, Prof C.Di Mario), University of Firenze, with training of more than 150 intensive cardiologists from all Italian regions Direct and tutorial lessons in cardiology during the Medicine and Surgery Degree Course and the Cardiology Specialty School, University of Firenze Student's and specialist's tutor for Cardiology Intensive Care and Interventional Cardiology Co-supervisor in several graduation theses for Medicine and Surgery Degree Course and Cardiology Specialty School

Speaker for medical congresses	Author of several oral presentations at national and international congresses. Attendance of several updating courses and national congresses as speaker and chairman.
Scientific papers	Author or co-author of more than 300 scientific papers (Pub Med) https://www.ncbi.nlm.nih.gov/pubmed/

"The undersigned is aware of the criminal liability in case of false statements under the provisions of art.76, D.P.R n° 445/2000."

I authorize the processing of my personal data under the Legislative Order, June 30th, 2003, n.196 "Code for personal data privacy".