### Curriculum Vitae

### Personal data

Name/Surname

### MARIANNA SPINA

Interventional Cardiologist at Desio Hospital, ASST Brianza, Desio

Address Contact numbers E-mail address

> Nationality Birthplace Date of bitrh

Italian Vizzolo Predabissi, Milan June 11th 1984

## Instruction

Since May 2020

Second Academic year in Political Sciences University.

May 2010 - May 2015

Postgraduation training in Cardiovascular Diseases at University of Milan, achieved in 27<sup>th</sup> May 2015 with 70/70.

"The selection of comatose survivors from out-of-hospital cardiac arrest for emergency coronary angiography and early revascularization", in collaboration with Leeds General Infirmary.

September 2003 - October 2009

Graduation in Medicine and Surgery at University of Milan, achieved in 15<sup>th</sup> October 2009 with 110/110.

"Prevention of recurrence of arrythmias in atrial fibrillation; the role of metalloproteinases" collaboration with professor F. Lombardi.

September 1998 - July 2003

Graduation in classical education at Primo Levi Institute of S.Donato Milanese, achieved i 13th July 2003 with 100/100.

# Professional experience

During the postgraduation training in Cardiovascular Diseases:

May 2010- November 2010

Ward round in the department of Internal Medicine at San Paolo Hospital, Milan, lead by Cattaneo

December 2010- January 2012

Ward round in the department of Cardiology of San Paolo Hospital, Milan, lead by Dr. A. Verzoni, head department Prof. Lombardi

January 2012- February 2013

Echocardiography of first and second level, including stress echocardiography, transesophageal echocardiography and transcranical echodoppler, at Echocardiography Latte department of Cardiology at San Paolo Hospital, Milan, lead by Dr. A. Mantero, head department Prof. Lombardi

- n° 534 transtoracic echocardiograms;
- n° 113 stress echocardiograms;
- n° 17 transesophageal echocardiograms;
- n° 41 transcranical echodopplers.

March 2013- February 2014 Interventional Cardiology at Cath Lab of Saint Paul Hospital, Milan, lead by Dr. C. Sponzilli, head department Prof. Lombardi - 350 PCI procedures as second operator: - 80 coronary angiographies as first operator. March 2014-June 2014 Cardiac pacing: ambulatory activity and in the Labs at San Paolo Hospital, Milan, lead by Dr. D. Tarricone. January 2011-November 2013 Dynamic Electrocardiography Lab at San Paolo Hospital, Milan, lead by Dr. D. Tarricone - n° 420 Holter ECG. July 2014-April 2015 International Fellowship in Interventional Cardiology at Leeds General Infirmary, Leeds, United Kingdom (Cath Lab leader Dr. D. Blackman, Head Department Prof. Kearney) - 600 coronary angiographies as first operator; - 230 PCI procedures as first operator: - 6 aortic balloon valvuloplasties as second operator; - 2 mitral balloon valvuloplasties as second operator; - 5 Rotablator-guided PCIs and 4 CTO procedures as second operator. - 220 PCI procedures as second operator. June 2015-June 2016 Interventional cardiologist at Policlinico San Marco-Gruppo San Donato, Osio Sotto, Bergamo, lead by Dr. N. De Cesare Since September 2015 Member of the Italian Society of Interventional Cardiology (GISE) and GISE young. July 2016-February 2018 Interventional Cardiologist at Bassini Hospital, ASST Nord Milan, Cinisello Balsamo, lead t Dr. F. Gentile Since March 2018 Interventional Cardiologist at Desio Hospital, ASST Monza, Desio, lead by Dr. Felice Achill Education and updating "Presentation of Consensus Document about secondary prevention after acute corol 17-18th October 2010 syndrome in Lazio", Rome 24th September 2011 "DES e antiplatelet therapy: from the old to the new generation of drugs and ster Cernobbio Scientific regional meetings in Iombardia, Varese 13th October 2011 25th February 2012 "Primary angioplasty: logistic problems, actuality and future about techniques and dru Cremona 5th marzo 2013 "Course of Interventional Cardiology: acute coronary syndromes", Milan, Humanitas 20-21th November 2013 "How can I treat the complex patients/lesions with the latest strategies? Course of Interventic Cardiology", directed by Prof. A. Colombo, H. San Raffaele, Milan 30th November 2013 "Breaking news in interventional Cardiology e further perspectives in the treatment cardiovascular diseases", Milan

13-15 <sup>th</sup> February 2014	Joint Interventional Meeting JIM-international meeting 2014, Rome
11-13 <sup>th</sup> February 2016	Joint Interventional Meeting JIM-international meeting 2016, Milan
6-7th May 2016	GISE TOLOVE. Real world practice in Cath Lab, Siena
11-14 <sup>th</sup> October 2016	GISE 2016, Genova
16-19 <sup>th</sup> May 2017	PCR congress 2017, Paris
10 <sup>th</sup> November 2016	CTO highlights, directed by R.Garbo and P. Mazzarotto, Lodi Hospital, Lodi
March-June 2017	ABCTO course, directed by J. Oreglia and G.Gasparini, Humanitas and Sacco hospitals, I
3th October 2017	CTO course, directed by R.Garbo, San Giovanni Bosco Hospital, Turin
10-13 <sup>th</sup> October 2017	GISE 2017, Milan
9 <sup>th</sup> November 2017	CTO highlights, directed by R.Garbo and P. Mazzarotto, Lodi Hospital, Lodi

## **Articles**

"Congenital coronary anomalies in Takotsubo-like syndrome: a rare association", M. Spin Centola, A. Verzoni, F. Lombardi, Journal of Cardiovascular Medicine 2012.

"A comparison between two different definitions of contrast-induced acute kidney injury in a tients with ST-segment elevation myocardial infarction undergoing primary percutaneous c nary intervention", M. Centola, S. Lucreziotti, D. Castini, M. Spina, F. Lombardi, M. Cozzoli S. Carugo, International Journal of Cardiology 210 (2016), 4-9.

## **Oral Communications**

17th may 2017 "Coronary aneurysm after stenting following radiotherapy", presented during the PCR cong 2017, Paris

11th April 2017-18th September GISE v

2017

GISE young IFR course: clinical case presentations, presented at Bassini Hospital, Cinisel Balsamo

21th November 2017

GISE Young IVUS course. Clinical case presentations, presented at Bassini Hospital, Cini Balsamo

28th August 2021

"Dexamethasone in COVID-19 patients with acute distress respiratory syndrome", present during ANMCO 2021 congress, Rimini.

### Personal skills

First language Italian

Second language Eng

English (CEFR C1 level in IELTS exam of 21/03/2015)

Informatic skills

Use of personal computer and of the major application packages of Microsoft

Driver license

Driver licence Category B

### References

Professor Federico Lombardi Policlinico Maggiore Hospital, Milan federico.lombardi@unimi.it

Dr. Jonathan Blaxill Leeds General Infirmary, Leeds, UK jonathan.blaxill@leedsth.nhs.uk

Professor U.Mohan Sivananthan Leeds General Infirmary, Leeds, UK mohan.sivananthan@gmail.com

Dr. Nicoletta De Cesare
Policlinico San Marco, Gruppo San Donato, Bergamo
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I agree with treatment of personal data, according to legislative ordinance 196/2003.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 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 d. lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali".

Carones Sina

Desio, 31th August 2021