



Curriculum Vitae Europass

Personal information

First name/ Surname

Roberto Nerla

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Nationality

Italian

Date of birth

26/07/1983

Sex

Male

Current Occupation/Position

Interventional Cardiologist (Head of Structural Interventional Cardiology and Clinical Research) – Maria Cecilia Hospital (Cotignola)

Date

February 2021 →

Work experience

Date

September 2020 → September 2021

Occupation or position held

Adjunct Teaching Professor

Name and address of employer

HUNIMED – Rozzano (MI)

Date

September 2018 → December 2020

Occupation or position held

Interventional cardiologist - Senior Consultant

Name and address of employer

Humanitas Gavazzeni – Bergamo (BG)

Date

November 2015 → July 2018

Occupation or position held

Interventional cardiologist - Consultant

Name and address of employer

GVM Maria Cecilia Hospital – Cotignola (RA)

Date

September 2014 → September 2015

Occupation or position held

Interventional Cardiology Clinical Fellow (Registrar contract)

Name and address of employer

King's College Hospital – Bessemer Road - London

Date

2010 → 2015

Occupation or position held

Resident in Cardiology

Name and address of employer

Catholic University of the Sacred Heart, Rome (Address: Largo A.Gemelli, N°8)

Date 10/2005 – 07/2006
 Occupation or position held Medical fellowship as foreign visiting student at Cardiology and General Surgery Units
 Name and address of employer **Universidad de Salamanca (Salamanca, ES)**

Education and training

May 2015 Cardiology Residency Thesis Discussion ('OCT and FFR in intermediate coronary lesions' – A Rome-London collaboration study)
 Title of qualification awarded Specialist in Cardiology

September 2014 Completing full GMC registration
 Title of qualification awarded License to practice medicine in UK

February 2009 Obtaining license to practice medicine
 Title of qualification awarded License to practice medicine Medical Doctor

July 2008 *Degree in Medicine and Surgery at the Catholic University of the Sacred Heart of Rome with full honors (110/110 cum laude) (Thesis title: "Effect of pioglitazone on cardiac autonomic function and on inflammatory status in type II diabetic patients". Published on Acta Diabetologica)*
 Title of qualification awarded Medical Doctor

Personal competences

Mother tongue(s) **Italian**

European Level (*)	Comprehension				Speaking				Writing	
	Listening		Reading		Oral interaction		Oral production			
English	C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced
Spanish	C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced	C2	Advanced
French	B1	Intermediate	B2	Intermediate	B1	Intermediate	B1	Intermediate	B1	Intermediate

(*) [Quadro comune europeo di riferimento per le lingue](#)

Scientific production

Author/coauthor of the following published *in extenso* papers:

- Cardiac adrenergic nerve function and microvascular dysfunction in patients with cardiac Syndrome X. Di Monaco A, Bruno I, Sestito A, Lamendola P, Barone L, Bagnato A, **Nerla R**, Pisanello C, Giordano A, Lanza GA, Crea F. Heart 2009;95:550-554
- Cardiac adrenergic nerve function in patients with cardiac Syndrome X. Antonio Di Monaco, Isabella Bruno, Maria Lucia Calcagni, **Roberto Nerla**, Priscilla Lamendola, Lucy Barone, Giancarla Scalone, Roberto Mollo, Ilaria Coviello, Antonio Bagnato, Alfonso Sestito, Alessandro Giordano, Gaetano A. Lanza, Filippo Crea. J Cardiovasc Med (Hagerstown) 2010;11:151-6.
- Ruolo dell'ECG dinamico nella stratificazione del rischio in pazienti con cardiopatia ischemica. Gaetano Antonio Lanza, Ilaria Coviello, Giancarla Scalone, Roberto Mollo, **Roberto Nerla**, Chiara Pisanello, Lucy Barone, Antonio Di Monaco. Cardiology Science 2009;4:173-179

4. Low glucose blood levels are associated with abnormal cardiac sympatho-vagal balance in type 2 diabetic patients with coronary artery disease. Fabio Infusino, Dario Pitocco, Francesco Zaccardi, Giancarla Scalone, Ilaria Coviello, **Roberto Nerla**, Roberto Mollo, Alfonso Sestito, Antonio Di Monaco, Lucy Barone, Gregory A. Sgueglia, Giovanni Ghirlanda, Gaetano Antonio Lanza, Filippo Crea. Eur Rev Med Pharmacol Sci. 2010;14:203-7.
5. Effect of pioglitazone on systemic inflammation is independent of metabolic control and cardiac autonomic function in patients with type 2 diabetes. **Nerla R**, Pitocco D, Zaccardi F, Scalone G, Mollo R, Coviello I, Ghirlanda G, Lanza GA, Crea F. Acta Diabetol. 2010 Dec;47(Suppl 1):117-22.
6. L'angina variante 50 anni dopo. Lanza GA, **Nerla R**, Scalone G, Coviello I, Mollo R. Cuore e Vasi 2009;3:3-6.
7. Exercise Stress Test Results in Patients With Bare Metal Stents or Drug-Eluting Stents. **Nerla R**, Di Monaco A, Sgueglia GA, Battipaglia I, Careri G, Pinnacchio G, Tarzia P, Lanza GA, Crea F. Circ J 2010;74:2372-2378
8. Inflammation-related effects of adjuvant influenza A vaccination on platelet activation and cardiac autonomic function. Lanza GA, Barone L, Scalone G, Pitocco D, Sgueglia GA, Mollo R, **Nerla R**, Zaccardi F, Ghirlanda G, Crea F. J Intern Med. 2011;269:118-25.
9. Effect of bariatric surgery on peripheral flow-mediated dilation and coronary microvascular function. **Nerla R**, Tarzia P, Sestito A, Di Monaco A, Infusino F, Matera D, Greco F, Tacchino RM, Lanza GA, Crea F. Nutr Metab Cardiovasc Dis 2012;22:626-34
10. Transient endothelial dysfunction following flow-mediated dilation assessment. **Nerla R**, Di Monaco A, Sestito A, Lamendola P, Di Stasio E, Romitelli F, Lanza GA, Crea F. Heart Vessels 2010;26:524-539
11. Ruolo della funzione endoteliale periferica nella stratificazione del rischio cardiovascolare. Antonio Di Monaco, Pierpaolo Tarzia, Giulia Careri, Gaetano Pennacchio, Irma Battipaglia, **Roberto Nerla**, Priscilla Lamendola, Gaetano A. Lanza. Cardiology Science 2011;9:75-82.
12. Tako-Tsubo Cardiomyopathy and Thyroid Dysfunction. Filippo M. Sarullo, Antonino Di Franco, Antonio Di Monaco, Serena Magro, **Roberto Nerla**, Ylenia Salerno, Giorgio Mandala, Gaetano A. Lanza. Int J Endocrinol Metab 2011;9:369-372.
13. Letter by Montone et al regarding article, "Atrial fibrillation: outpatient presentation and management". Montone RA, Mollo R, **Nerla R**. Circulation. 2012;125:e318.
14. Coronary Microvascular Function and Cortical Pain Processing in Patients With Silent Positive Exercise Testing and Normal Coronary Arteries. Di Franco A, Lanza GA, Di Monaco A, Sestito A, Lamendola P, **Nerla R**, Tarzia P, Virdis D, Vollono C, Valeriani M, Crea F. Am J Cardiol 2012;109:1705-10
15. Confronto delle caratteristiche cliniche e del dolore anginoso tra pazienti con sindrome X cardiaca e pazienti con malattia coronarica aterosclerotica. Di Franco A, Milo M, Laurito M, **Nerla R**, Lanza GA. Italian Journal of Practice Cardiology On-Line 2012;0:15-21.
16. Clinical Correlates and Prognostic Value of Flow Mediated Dilation in Patients with Non-ST Segment Elevation Acute Coronary Syndromes. Careri G, **Nerla R**, Di Monaco A, Russo G, Stazi A, Villano A, Sestito A, Lanza GA, Crea F. Am J Cardiol.2013;111:51-7
17. Coronary microvascular dysfunction after elective percutaneous coronary intervention: Correlation with exercise stress test results. Milo M, **Nerla R**, Tarzia P, Infusino F, Battipaglia I, Sestito A, Lanza GA, Crea F. Int J Cardiol Int J Cardiol. 2013 20;168:121-5
18. Differential effects of heart rate reduction by atenolol or ivabradine on peripheral endothelial

- function in type 2 diabetic patients.. **Nerla R**, Di Franco A, Milo M, Pitocco D, Zaccardi F, Tarzia P, Sarullo FM, Villano A, Russo G, Stazi A, Ghirlanda G, Lanza GA, Crea F. *Heart*. 2012 ;98:1812-6.
19. Effect of ranolazine on arterial endothelial function in patients with type 2 diabetes mellitus. Lamendola P, **Nerla R**, Pitocco D, Villano A, Scavone G, Stazi A, Russo G, Di Franco A, Sestito A, Ghirlanda G, Lanza GA, Crea F. *Atherosclerosis*. 2013;226:157-60.
20. Metformin improves endothelial function in type 1 diabetic subjects: a pilot, placebo-controlled randomized study . Pitocco D, Zaccardi F, Tarzia P, Milo M, Scavone G, Rizzo P, Pagliaccia F, **Nerla R**, Di Franco A, Manto A, Rocca B, Lanza GA, Crea F, Ghirlanda G. *Diabetes Obes Metab*. 2013;15:427-31.
21. Comment on: Koivikko et al. Autonomic cardiac regulation during spontaneous nocturnal hypoglycemia in patients with type 1 diabetes. *Diabetes Care* 2012;35:1585-1590. Pitocco D, Zaccardi F, Infusino F, **Nerla R**, Ghirlanda G, Lanza GA. *Diabetes Care*. 2013;36:e19
22. Lack of effect of nitrates on exercise stress test results in patients with microvascular angina. Russo G, Di Franco A, Lamendola P, Tarzia P, **Nerla R**, Stazi A, Villano A, Sestito A, Lanza GA, Crea F. *Cardiovasc Drugs Ther*. 2013;27:229-34
23. Effects of ivabradine and ranolazine in patients with microvascular angina pectoris. Villano A, Di Franco A, **Nerla R**, Sestito A, Tarzia P, Lamendola P, Di Monaco A, Sarullo FM, Lanza GA, Crea F. *Am J Cardiol*. 2013;112:8-13.
24. Correlation between coronary microvascular function and angina status in patients with stable microvascular angina. Di Franco A, Villano A, Di Monaco A, Lamendola P, Russo G, Stazi A, Scavone G, **Nerla R**, Sestito A, Lanza GA, Crea F. *Eur Rev Med Pharmacol Sci*. 2014;18:374-9.
25. Peripheral Arterial Function and Coronary Microvascular Function in Patients with Variant Angina. Parrinello R, Sestito A, Di Franco A, Russo G, Villano A, Figliozzi S, **Nerla R**, Tarzia P, Stazi A, Lanza GA, Crea F. *Cardiology* 2014;129:20-24.
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29. Bail-out use of Impella CP as a bridge to TAVI in a cardiogenic shock patient: the 'pump-rewiring' technique. Burzotta F, **Nerla R**, Trani C. *Journal of Invasive Cardiology* 2016;28:E1-5.
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31. Successful percutaneous paravalvular leak closure followed by transfemoral aortic lotus valve-in-valve implantation in a degenerated surgical bioprosthesis. **Nerla R**, Cremonesi A, Castriota F. *Catheter Cardiovasc Interv*. 2016 May 3. doi: 10.1002/ccd.26552. [Epub ahead of print]
32. Needing a Helping Hand: Left Amplatz Catheter to Facilitate Anterior Leaflet Grasping in the MitraClip Procedure. Castriota F, **Nerla R**, Squeri A, Micari A, Del Giglio M, Cremonesi A. *JACC Cardiovasc Interv*. 2016;9:e91-3.
33. Working in the Mirror: Left Atrial Appendage Closure in a Patient With Dextrocardia. Castriota F, Nerla R, Squeri A, Micari A, Del Giglio M, Cremonesi A. *JACC Cardiovasc Interv*. 2016. pii: S1936-8798(16)30252-7. doi: 10.1016/j.jcin.2016.03.032. [Epub ahead of print].
34. Carotid artery stenting with a new-generation double-mesh stent in three high-volume Italian

- centres: clinical results of a multidisciplinary approach. **Nerla R**, Castriota F, Micari A, Sbarzaglia P, Secco GG, Ruffino MA, de Donato G, Setacci C, Cremonesi A. *EuroIntervention*. 2016; 12:e677-83.
35. Vascular Scaffold for Below-the-Knee Vascular Disease: Have We Got a New Challenger? Micari A, **Nerla R**. *JACC Cardiovasc Interv*. 2016;9:1729-30.
36. Acquired coronary artery aneurysm following treatment with bioresorbable vascular scaffolds. O'Gallagher K, **Nerla R**, Hill J, Byrne J. *EuroIntervention*. 2016;12:1174.
37. How should I treat renal artery in-stent restenosis and stent fracture after endovascular abdominal aortic aneurysm repair? Iancu AC, Bălănescu Ș, Marc M, Homorodean C, Bindea D, Reimers B, Civilini E, Torsello G, Castriota F, **Nerla R**, Micari A, Cremonesi A. *EuroIntervention*. 2016;12:1312-1316.
38. Procedural and 30-day clinical outcomes following transcatheter aortic valve replacement with lotus valve: Results of the RELEVANT study. Montone RA, Testa L, Fraccaro C, Montorfano M, Castriota F, **Nerla R**, Angelillis M, Tusa M, Giannini F, Garatti A, Tarantini G, Petronio AS, Brambilla N, Bedogni F. *Catheter Cardiovasc Interv*. 2017 Feb 1. doi: 10.1002/ccd.26914. [Epub ahead of print].
39. Transcatheter Aortic Valve-in-Valve Implantation Using Lotus Valve for Failed Surgical Bioprostheses. Castriota F, **Nerla R**, Micari A, Cavazza C, Bedogni F, Testa L, Montorfano M, Del Giglio M, Cremonesi A. *Ann Thorac Surg*. 2017 Feb 18. pii: S0003-4975(16)31622-8. [Epub ahead of print].
40. 2-Year Results of Paclitaxel-Coated Balloons for Long Femoropopliteal Artery Disease: Evidence From the SFA-Long Study. Micari A, **Nerla R**, Vadalà G, Castriota F, Grattoni C, Liso A, Russo P, Pantaleo P, Roscitano G, Cremonesi A. *JACC Cardiovasc Interv*. 2017;10:728-734.
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44. Double right coronary artery in primary PCI: Finding the hidden treasure.... Candilio L, **Nerla R**, Byrne J. *Cardiovasc Revasc Med*. 2017;18:601-603.
45. Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. Burzotta F, **Nerla R**, Hill J, Paraggio L, Leone AM, Byrne J, Porto I, Niccoli G, Aurigemma C, Trani C, MacCarthy P, Crea F. *Int J Cardiol* 2018;253:55-60.
46. Micro-mesh technology in routine CAS: the final tile of the puzzle? Cremonesi A, **Nerla R**, Castriota F. *Eurointervention* 2018 [In Press].
47. Femoropopliteal atherosclerosis: do drug-eluting stents improve outcome? Micari A, **Nerla R**, Cremonesi A. *J Cardiovasc Med (Hagerstown)*. 2018 Feb;19 Suppl 1:e91-e92.
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JACC Cardiovasc Interv 2018;11:820-822.

50. Right anterior mini-thoracotomy vs. conventional sternotomy for aortic valve replacement: a propensity-matched comparison. Del Giglio M, Mikus E, **Nerla R**, Micari A, Calvi S, Tripodi A, Campo G, Maietti E, Castriota F, Cremonesi A. *J Thorac Dis.* 2018;10:1588-1595.

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52. Optimal structure of TAVI heart centres in 2018. **Nerla R**, Prendergast BD, Castriota F. *EuroIntervention.* 2018;14(AB):AB11-AB18.

53. Carotid artery stenting with a new-generation double-mesh stent in three high-volume Italian centres: 12-month follow-up results. **Nerla R**, Micari A, Castriota F, Miccichè E, Ruffino MA, de Donato G, Setacci C, Cremonesi A. *EuroIntervention* 2018;14:1147-1149.

54. Use of Dual-Layered Stents in Endovascular Treatment of Extracranial Stenosis of the Internal Carotid Artery: Results of a Patient-Based Meta-Analysis of 4 Clinical Studies. Stabile E, de Donato G, Musialek P, De Loose K, **Nerla R**, Sirignano P, Chianese S, Mazurek A, Tesorio T, Bosiers M, Setacci C, Speziale F, Micari A, Esposito G. *JACC Cardiovasc Interv* 2018;11:2405-2411.

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60. Stellarex drug-coated balloon: a technology evaluation. **Nerla R**, Castriota F, Cremonesi A, Micari A. *Expert Opin Drug Deliv.* 2020;17:1181-1188.

61. Transcatheter aortic valve replacement for aortic regurgitation after septal myectomy in patients with obstructive hypertrophic cardiomyopathy. Russo D, Musumeci MB, **Nerla R**, Limite LR, Arcari L, Casenghi M, Castriota F, Autore C. *Cardiovasc Revasc Med.* 2020:S1553-8389:30359-6.

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Meta-Analysis. Stabile E, de Donato G, Musialek P, Deloos K, **Nerla R**, Sirignano P, Mazurek A, Mansour W, Fioretti V, Esposito F, Chianese S, Bosiers M, Setacci C, Speziale F, Micari A, Esposito G. *JACC Cardiovasc Interv.* 2020;13:1709-1715.

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66. Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry. Alperi A, Rodés-Cabau J, Simonato M, Tchetché D, Charbonnier G, Ribeiro HB, Latib A, Montorfano M, Barbanti M, Bleiziffer S, Redfors B, Abdel-Wahab M, Allali A, Bruschi G, Napodano M, Agrifoglio M, Petronio AS, Giannini C, Chan A, Kornowski R, Pravda NS, Adam M, Iadanza A, Noble S, Chatfield A, Erlebach M, Kempfert J, Ubben T, Wijeyesundera H, Seiffert M, Pilgrim T, Kim WK, Testa L, Hildick-Smith D, **Nerla R**, Fiorina C, Brinkmann C, Conzelmann L, Champagnac D, Saia F, Nissen H, Amrane H, Whisenant B, Shamekhi J, Søndergaard L, Webb JG, Dvir D. *J Am Coll Cardiol.* 2021;77:2263-2273.

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Author/coauthor of the following invited chapters:

1. *Gender Differences in CAS* (Borghesi M, Dozza L, **Nerla R**, Micari A, Grattoni C, Castriota F, Cremonesi A) in Percutaneous Treatment of cardiovascular diseases in women. Springer Editor. 2016.
2. *Recent advances in carotid artery stenting* (**Nerla R**, Ganesan K, Micari A, Castriota F, Cremonesi A) in Textbook Catheter-based Cardiovascular Interventions; Knowledge-based Approach; SpringerNature,2018
3. *The use of retrograde access for below-the-knee interventions* (Micari A, **Nerla R**, Sbarzaglia P, Barrano G) in Lower Limb Interventions; Minerva Medica 2017
4. *Double layer mesh stents: may this technology overcome current CAS limitations* (**Nerla R**, Micari A, Sbarzaglia P, Castriota F, Cremonesi A) in Carotid stenosis: morphological and clinical insights; Minerva Medica 2017.
5. *Peripheral arterial occlusive disease* (Cremonesi A, **Nerla R**, Diehm N, Schmidt A, Scheinert D, Baumgartner I, Micari A) in Percutaneous Interventional Cardiovascular Medicine -The PCR-EAPCI textbook; Europa Digital and Publishing 2018.
6. *Small artery disease in critical limb ischemia: innocent bystander or leading actor?* (Ferraresi R, **Nerla R**, Losurdo F, Ferrara D, Cucci A, Casini A, Caminiti M, Clerici G) in Critical Limb Ischemia; Springer 2019.
7. *The anatomy of below the knee vessels: the relevance of the 'distribution' system* (Ferraresi R, Vescovi M, Casini A, **Nerla R**, Micari A) in BTK interventions from basic to advanced techniques and technologies; Minerva Medica 2020
8. *Tips and tricks: retrograde access* (**Nerla R**, Micari A, Castriota F, Cremonesi A) in BTK interventions from basic to advanced techniques and technologies; Minerva Medica 2020
9. *The use of drug coated balloons in treatment of critical limb ischemia* (**Nerla R**, Castriota F, Cremonesi A, Roscitano G, Micari A, Stabile E) in BTK interventions from basic to advanced techniques and technologies; Minerva Medica 2020.

Other competences

First author and presenter of more than 200 abstracts or clinical cases accepted at several national and international Meetings:

- ESC 2009 (Barcellona, ES)
- SIC 2009 (Roma, IT)

- ACC 2010 (Atlanta, US)
- AHA 2011 (Orlando, US)
- SIC 2011 (Roma, IT)
- WCC 2012 (Dubai, UAE)
- TCT 2013 (San Francisco, US)
- GISE 2013 (Genova, IT)
- EUROPCR 2014 (Paris, FR)
- TRINATIONS 2014 (Cagliari, IT)
- GISE 2014 (Genova, IT)
- C3 CONFERENCE 2015 (Orlando, US)
- TCT 2015 (San Francisco, US)
- GISE 2015 (Genova, IT)
- ICCA-STROKE 2016 (Prague, CZ)
- EUROPCR 2016 (Paris, FR)
- CIRSE 2016 (Barcelona, ES)
- PCR LONDON VALVE 2016 (London, UK)
- GISE 2016 (Genova, IT)
- PCR PERIPHERAL 2016 (Milano, IT)
- EUROPCR 2017 (Paris, FR)
- PCR LONDON VALVE 2017 (London, UK)
- GISE 2017 (Milano, IT)
- PCR PERIPHERAL 2017 (Milano, IT)
- EUROPCR 2018 (Paris, FR)
- PCR LONDON VALVE 2018 (London, UK)
- GISE 2018 (Milano, IT)
- EUROPCR 2019 (Paris, FR)
- PCR LONDON VALVE 2019 (London, UK)
- GISE 2019 (Milano, IT)
- TOKYO VALVE 2020 (Tokyo, Japan)

- *Invited speaker* at national and international congresses (ANCE 2011, Palermo; RITA 2014, Brussels; SPIGC 2014, Rome, ICCA STROKE 2018, Warsaw).
- Winner of **2014 Italian Radial Club Award** for the Best Clinical Case Presented (Cagliari, June 2014)
- Winner of **2014 GISE (Italian Interventional Cardiology Society) Best International Case Award** for the Best Clinical Case Presented (Genova, October 2014)
- Winner of BCIS grant (travel expenses + accommodation) for UK fellows to present a challenging clinical case at C3 annual Conference (Orlando, Florida, USA)
- Winner of **TCT 2016 prize** for 'Impella best clinical case' (best 3 cases selected all over the world)
- Award for one of the **BEST 5 2016 CASES** at PCR London Valve 2016 (London, UK)
- Finalist for the best clinical case at 'Conoscere e curare il cuore 2017' Congress (Firenze, IT)
- GISE FELLOW (2019)
- Reviewer for JACC interventions, Journal of Internal Medicine, EUROINTERVENTION, Asiaintervention, Saudi Medical Journal , Catheterization and Cardiovascular Interventions, BMC Cardiovasc Disorders, Journal of Thoracic Disease, Giornale Italiano di Cardiologia

Other

- Good knowledge of advanced statistical software (SPSS Inc.). Expert in Microsoft Office and in Apple software platforms. Good use of 3-Mensio medical software.

