

CURRICULUM VITAE
EUROPEAN FORMAT



**PERSONAL
INFORMATIONS**

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PAEDIATRIC CARDIOLOGIST AT THE PAEDIATRIC CARDIOLOGY AND GUCH UNIT
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NATIONWIDE SPECIALTY HOSPITAL
Nationality CHIEF OF DEPARTMENT OF CARDIOLOGY AND CARDIAC SURGERY
IN PAEDIATRIC AND ADULT CONGENITAL HEART DISEASE
Date of birth
PAEDIATRIC CARDIOLOGIST at the Paediatric Cardiology and G.U.C.H. Unit II
University of Naples - A.O.R.N. "Ospedali dei Colli"
Via Leonardo Bianchi - Naples, Italy
Nationwide High Speciality University Hospital
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WORK EXPERIENCES

2017-...

CARDIOLOGIST at the Cardiac Surgery
"S. Giovanni di Dio e Ruggi D'Aragna" Hospital, via S. Leonardo - Salerno
Regional High Speciality Hospital
MD

1998-2017

PAEDIATRIC CARDIOLOGIST at the, Department of Cardiology and Cardiac
Surgery
"Bambino Gesù" Hospital, P.zza S. Onofrio, 4 - 00165 - Roma
Natiowide High Speciality Paediatric Hospital Contract Fellow

1994-1998

Specialty Degree in Cardiac Surgery
University "Federico II" of Naples, ITALY

1990-1994

ACADEMIC FORMATION

1995-2000

1990-1994	Specialty degree in Pediatrics University "Tor Vergata" of Rome, ITALY
1986-1989	Specialty degree in Cardiology University "Federico II" of Naples, ITALY
2010-2016	Contract Professor at the Cardiology Chair of the II University of Naples in "Paediatric Hemodynamics and Interventional Cardiology" (IV year of specialty degree course) Specialty School of Cardiology, II University of Naples, ITALY
2012-2014	Contract Professor at the Cardiology Chair of the "Magna Graecia" University of Catanzaro in "Percutaneous Interventional therapy in Congenital Heart Malformations" (II year of specialty degree course) Specialty School of Cardiology, "Magna Graecia" University of Catanzaro, ITALY

PERSONAL SKILLS

MAIN TONGUE	ITALIAN
OTHER TONGUES	
• Reading capacity	ENGLISH
• Writing capacity	GOOD
• Talking attitude	GOOD

FURTHER INFORMATIONS SCIENTIFIC PUBLICATIONS (FULL PAPERS)

- 1- Ambrosio G, Flaherty JT, Duilio C, Tritto I, Santoro G, Elia PP, Condorelli M, Chiariello M. Oxygen radical generated at reflow induce peroxidation of membrane lipids in reperfused hearts. *J Clin Inv* 1991;87:2056-2066.
- 2- Ambrosio G, Santoro G, Tritto I, Elia PP, Duilio C, Basso A, Scognamiglio A, Chiariello M. Effects of ischemia and reperfusion on cardiac tolerance to oxidative stress. *Am J Physiol* 1992;262 (Heart Circ Physiol):H23-30.
- 3- Formigari R, Vairo U, Santoro G, De Zorzi A, Marino B. Prevalence of bilateral patent ductus arteriosus in patients with pulmonic atresia and asplenic syndrome. *Am J Cardiol* 1992;70(13):1219-1220.
- 4- Giannico S, Santoro G, Marino B, Cicini MP, Marcelletti C. The cavo-pulmonary anastomosis in congenital heart disease: functional and clinical outcome. *Hertz* 1992;17(4):234-241.
- 5- Ambrosio G, Zweier JL, Duilio C, Kuppusamy P, Santoro G, Elia PP, Tritto I, Cirillo P, Condorelli M, Chiariello M. Evidence that mitochondrial respiration is a source of potentially toxic oxygen free radicals in intact rabbit hearts subjected to ischemia and reflow. *J Biol Chem* 1993;268(25):18532-18541.
- 6- Santoro G, Marino B, Giannico S, Cicini MP, Formigari R, Marcelletti C. Anastomosi cavo-polmonare bidirezionale: valutazione clinico-funzionale in un follow-up a medio termine. *G Ital Cardiol* 1993;23(5):459-465.
- 7- Marino B, Formigari R, Santoro G, De Zorzi A, Pasquini L. Diagnosi ecocardiografica di trasposizione delle grandi arterie. *Cardiologia per Immagini* 1993;6:13-18.
- 8- Santoro G, Formigari R, Di Carlo D, De Simone G, Rinelli G, Marcelletti C, Mazzena E, Marino B, Pasquini L. echocardiographically-guided repair of Tetralogy of Fallot. *Am J Cardiol* 1994;73:808-811.
- 9- Marino B, Formigari R, Santoro G, De Zorzi A, Rinelli G, Pasquini L. Canale atrioventricolare: ecocardiografia nella valutazione morfologica preoperatoria. *G Ital Ecogr Cardiovasc* 1994;(suppl) 4/1:7-11.
- 10- Santoro G, Formigari R, Di Carlo D, Ballerini L. Chiusura spontanea di fistola coronarica: possibile ruolo prognostico della sede di comunicazione. *G Ital Cardiol* 1994;24:1223-1226.
- 11- Santoro G, Marino B. Reliability of echocardiography for the evaluation of VSD anatomy in Tetralogy of Fallot. (Letter) *Int J Cardiol* 1994;47:197-198.

- 12- Bosi G, Di Camillo A, Scorrano M, Forini E, Tosato G, Balducci R, Bini RM, Caruso G, Cipriani A, Colloridi V, Colonna PL, Donnarumma M, Fesslova V, Manetti A, Marino B, Pelargonio S, Pellegrino PA, Pipitone S, Prandstaller D, Santoro G, Squarcia U, Ventriglia F, Vignati G, Viola P. Epidemiologia delle cardiopatie congenite in Italia: primo anno dello Studio Italiano Multicentrico (IMS-CHD). *Acta Paediatr Lat* 1994;47:177-184.
- 13- Santoro G, Masiello P, Farina R, Baldi C, Di Leo L, Di Benedetto G. Isolated atrial inversion in *situs inversus*: a rare anatomic arrangement. *Ann Thorac Surg* 1995;59:1019-1021.
- 14- Santoro G, Formigari R, Di Carlo D, Pasquini L, Casado J, Ballerini L. Mid-term outcome after pulmonary balloon valvuloplasty in patients younger than 1 year of age. *Am J Cardiol* 1995;75:637-639.
- 15- Santoro G, Formigari R, Pasquini L, Ballerini L. Valvuloplastica polmonare in età pediatrica: risultati immediati e follow-up a lungo termine. *G Ital Cardio* 1995;25:139-147.
- 16- Santoro G, Di Carlo D, Formigari R, Boldrini R, Bosman C, Ballerini L. Origin of both coronary arteries from the pulmonary artery and aortic coarctation. *Ann Thorac Surg* 1995;60:706-708.
- 17- Santoro G, Picardo S, Testa G, Marianeschi S, Catena G, Ballerini L. Balloon-expandable metallic stents in the management of tracheomalacia in neonatal age. *J Thorac Cardiovasc Surg* 1995;110:1145-1148.
- 18- Santoro G, Di Carlo D, Formigari R, Ballerini L. Complex congenital heart disease in Alagille syndrome (arteriohepatic dysplasia). (Letter) *Am Heart J* 1995;130:1317.
- 19- Santoro G, Marino B, Di Carlo D, Formigari R, Santoro G, Marcelletti C, Pasquini L. Selection of patients with complete atrioventricular canal for primary repair guided by echocardiography. *Eur J Cardio-Thorac Surg* 1996;10:439-442.
- 20- Masiello P, Mastrogiovanni G, Santoro G, Triumbari F, Naimoli G, Di Benedetto G. Type B aortic dissection involving an isolated right-sided aortic arch. *Ann Thorac Surg* 1996;62:887-888.
- 21- Santoro G, Formigari R, Mazzera E, Ballerini L. Impianto intraoperatorio di "stent" nella stenosi congenita delle vene polmonari. *G Ital Cardio* 1996;26:201-205.
- 22- Santoro G, Ballerini L. Impianto di "stent" intravascolari nelle cardiopatie congenite. *Emodinamica* 1996;6:19-25.
- 23- Santoro G, Masiello P, Baldi C, Farina R, Fittipaldi O, Di Benedetto G. Corrected transposition of the great arteries with isolated aortic

- coarctation: in-utero echocardiographic diagnosis. *Pediatr Cardiol* 1997;18:396-398.
- 24- Santoro G, Masiello P, Triumbari F, Di Benedetto G. "Cristmas tree" cardiac myxoma. *Eur J Cardiothorac Surg* 1997;11:1186.
- 25- Rinelli G, Marino B, Santoro G, De Simone G, di Carlo D, Giamberti A, Pasquini L. Pitfalls in echocardiographic-based repair of aortic coarctation. *Am J Cardiol* 1997;80:1382-1383.
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- 63- Cappelli Bigazzi M, Santoro G, Battaglia C, Palladino MT, Carrozza M, Russo MG, Pacileo G, Calabò R. Endothelial cell function in patients with Down's syndrome. *Am J Cardiol* 2004;94:392-395.
- 64- Pascotto M, Caso P, Santoro G, Caso I, Cerrato F, Pisacane C, D'Andrea A, Severino S, Russo MG, Calabò R. Analysis of right ventricular Doppler tissue imaging and load dependence in patients undergoing percutaneous closure of atrial septal defect. *Am J Cardiol* 2004;94:1205-1208.
- 65- Santoro G, Cappelli Bigazzi M, Palladino MT, Russo MG, Carrozza M, Calabò R. Transcatheter palliation of Tetralogy of Fallot with pulmonary artery discontinuity. *Tex Heart Inst J* 2005;32(1):102-104.
- 66- Di Salvo G, Pacileo G, Caso P, Verrengia M, Rea A, Santoro G, Russo MG, Calabò R. Strain Rate Imaging is a superior method for the assessment of regional myocardial function compared with Doppler Tissue Imaging: a study on patients with transcatheter device closure of atrial septal defect. *J Am Soc Echocardiogr* 2005;18:398-400.
- 67- Santoro G, Cappelli Bigazzi M, Rossi G, Palladino MT, Gaio G, Russo MG, Calabò R. Pulmonary artery stenting without angiographic imaging. *It Heart J* 2005;6(2):150-153.
- 68- Santoro G, Cappelli Bigazzi M, Carrozza M, Palladino MT, Scarpati C, Russo MG, Calabò R. Transcatheter palliation of congenital cardiac malformations with reduced pulmonary blood flow. *It Heart J* 2005;6(1):35-40.
- 69- Santoro G, Cappelli Bigazzi M, Palladino MT, Scarpati C, Russo MG, Calabò R. Percutaneous closure of large patent ductus arteriosus

- with different devices: early results and mid-term follow-up. *Int Heart J* 2005;6(5):396-400.
- 70- Caputo S, Russo MG, Capozzi G, Morelli C, Argento P, Di Salvo G, Sarubbi B, Santoro G, Pacileo G, Calabò R. Congenital heart disease in a population of dizygotic twins: an echocardiographic study. *Int J Cardiol* 2005;102:293-296.
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- 79- Gaio G, Santoro G, D'Alto M, Palladino MT, Russo MG, Caianiello G, Calabò R. Transcatheter treatment of "pulmonary artery

- hypertension" due to patent ductus arteriosus and pulmonary artery stenosis. *Tex Heart Inst J* 2006;33(3):383-385.
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- 81- Santoro G, Pacileo G, Cappelli Bigazzi M, Russo MG, Caianiello G, Calabò R. Transcatheter closure of ruptured sinus of Valsalva aneurysm causing Fontan circulation failure. *J Cardiovasc Med* 2007;8(6):470-472.
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- 83- Vassallo M, Pascotto M, Pisacane C, Santoro G, Paladini D, Russo MG, Calabò R. Right superior vena cava draining into the left atrium: prenatal diagnosis and post-natal management. *Ultrasound Obstet Gynecol* 2006;27(4):445-448.
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- 93- D'Alto M, Alfano D, Maiello C, Sarubbi B, Santoro G, Argiento P, Galdieri N, Russo MG, Cotrufo M, Calabò R. Complex multidrug therapy in a patient with pulmonary hypertension before and after orthotopic heart transplantation. A case report. *J Cardiovasc Med* 2007;8(11):950-952.
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