

Caprioglio Francesco

General informations

Date of birth: 04/01/1959

✉ francesco.caprioglio@aulss8.veneto.it

Professional expertise

- 17/06/2019– to date **Head physician of UOC Cardiology**
AULSS 8 Berica Vicenza, Veneto, Italy
- 01/05/2015–16/06/2019 **Head physician of UOSD Cath lab**
ULSS 3 Serenissima Via Don Tosatto 147, Mestre (VE) (Italy)
- 17/06/2013–01/05/2015 **Head physician of Cath lab**
ULSS 3 Serenissima Via Don Tosatto 147, Mestre (VE) (Italia)

Main activities and responsibilities

Over ten years of experience in the management of the cardiopathic patient, whether he is hospitalized in the Cardiology Intensive Care Unit, ordinary hospital stay, Day Surgery, or on an outpatient basis.

Coronary interventional cardiology: treatment of STEMI as a Hub center with approximately 250 primary angioplasty operations per year. Consolidated experience in the radial approach by performing over 80% of coronary procedures from this access.

Cardiogenic shock treatment with experience of the main circulatory support systems (aortic counterpulsation, Impella, ECMO) in collaboration with cardiac surgery.

Complex coronary interventional cardiology: multi-vascular patients, not suitable for cardiac surgery, chronic coronary occlusions. Experience in the functional evaluation of coronary stenoses using the iwFR and FFR methods. In this context, the Center has been and is currently involved in research works in collaboration with the University of Verona, Padua and Ferrara. Consolidated experience of intracoronary and intracardiac imaging methods. Many years of experience in the use of rotational atherotome. Expert in the practice of endomyocardial biopsy with over 15 years' experience.

Structural interventional cardiology: percutaneous treatment of aortic valve disease in patients with high surgical risk: **aortic valvuloplasty**, implantation of self-expanding and balloon expandable percutaneous valve prosthesi. Certificated for implantation of 4 different types of prostheses (Edwards, Medtronic, Abbott and Boston)

Percutaneous treatment of mitral insufficiency in patients not eligible for cardiac surgery using the MitraClip device: personally, he has fulfilled over 100 procedures. Experience in the alternative percutaneous treatment of functional mitral insufficiency through indirect reductive anuloplasty (Carillon).

Experience in mitral valve percutaneous treatment in degenerated bioprostheses by transectal valve in valve technique. Experience in aortic or mitral valve (valve in valve) implants with transapical technique in collaboration with cardiac surgery.

Experience in percutaneous occlusion of the left auricle and patent foramen ovale with different kind of devices available.

Extracardiac vascular percutaneous treatment:: endovascular treatment of the iliac-femoral and femoro-popliteal districts. Many years of experience in percutaneous treatment of carotid stenosis.

Non-surgical treatment of bleeding and polytrauma, with particular experience in embolization procedures.

Consolidated experience in percutaneous endovascular treatment of descending thoracic aorta pathology and applications of thoracic aortic endoprostheses in collaboration with Cardiac Surgery. Active member of the Heart Team and Aortic Team.

Member of the ANMCO working group for the structural hemodynamics network.

Management activities

Consolidated competence in human resources and budget management.

Management of the shiftwork of medical staff

Author of diagnostic-therapeutic protocols for the treatment of STEMI and structural interventional activity

16/11/2000–16/06/201 Cath Lab head physician, Cardiology

ULSS 7, Pieve di Soligo (TV) (Italia)

Ospedale Santa Maria dei Battuti Conegliano - TV.

Coronary and vascular interventional cardiology with experience of over 8000 procedures. Since 2008 the Conegliano Center has been the reference (HUB center) for the treatment of myocardial infarction. The Conegliano Hemodynamics Laboratory carries out percutaneous coronary interventional activity mainly through the radial approach, also during primary angioplasty (about 160 cases / year). The Center also joins the Radial Club, is part of the Italian Radial Force and is one of the centers involved in the national Interventional Radial School project. Active participation in electrophysiological procedures for the treatment of atrial fibrillation by both radio frequency and cryoablation techniques. In 2008 and 2009 he carried out consultancy activities for the practice of trans-septal catheterization at the Cardiology of Forlì. Didactic activity on the execution of trans-septal catheterization for national courses in interventional cardiology. Member of the Ethical Committee and the Hospital Therapeutic Commission.

01/05/1999–16/10/2000 Senior cardiologist

ULSS 2 Feltre - Ospedale Santa Maria del Prato, Feltre (BL) (Italia)

CAth lab head physician, cardiology

03/1988–04/1999 Cardiologist

Ospedale Umberto I, Mestre VE (Italia)

Clinical activity, transthoracic and transesophageal echocardiography, pace maker implantation. Coronary angiography and percutaneous treatment

EDUCATION AND TRAINING

25/10/1989 Cardiology medical specialty achievement

Università degli studi di Ferrara, Ferrara (Italy)

Thesis on ischemic heart disease with full marks

Curriculum vitae

16/10/1995 **Degree in Medicine**

Università degli Studi di Padova, Padova (Italia)

Thesis title: "Prognostic significance of ventricular arrhythmias induced by programmed ventricular pacing in patients with recent myocardial infarction"

PERSONAL EXPERTISE

Native language italian

Foreign languages

	comprehension		speaking		writing
	Listening	Reading	interaction	Vocabulary	
English	C1	C1	C1	C1	C1

Level: advanced

FURTHER INFORMATIONS

Publications Authorship and co-authorship of more than 60 scientific publications
Speaker and moderator in over 100 national and international congresses

Faculty member of GISE and ANMCO associations

Recent publication from Pubmed:

Preoperative Transcatheter Diagnosis of Right Atrial Hemangioma.

Cattapan C, Testolin L, **Caprioglio F**, Cerrito LF, Basso C, Rizzo S, Gerosa G. JACC Case Rep. 2023 May 6;15:101857. doi: 10.1016/j.jaccas.2023.101857. eCollection 2023 Jun 7. PMID: 37283831

Rate-Responsive Cardiac Pacing: Technological Solutions and Their Applications.

Świerzyńska E, Oręziak A, Głowczyńska R, Rossillo A, Grabowski M, Szumowski Ł, **Caprioglio F**, Sterliński M. Sensors (Basel). 2023 Jan 27;23(3):1427. doi: 10.3390/s23031427. PMID: 3677246

Intracardiac Echocardiography to Guide Watchman FLX Implantation: The ICE LAA Study.

Nielsen-Kudsk JE, Berti S, **Caprioglio F**, Ronco F, Arzamendi D, Betts T, Tondo C, Christen T, Alocco DJ. JACC Cardiovasc Interv. 2023 Mar 27;16(6):643-651. doi: 10.1016/j.jcin.2022.10.024. Epub 2023 Feb 8. PMID: 36764917

3D printing to manage postinfarct ventricular septal defect.

Magagna P, **Caprioglio F**, Gallo M, Salvador L. J Card Surg. 2022 Feb;37(2):449-450. doi: 10.1111/jocs.16130. Epub 2021 Nov 16. PMID: 34786767

Multi-modality imaging of post-myocardial infarction ventricular septal defect associated to basal inferoseptal pseudoaneurysm.

Barbati G, Erente G, Magagna P, Spigolon L, **Caprioglio F**. J Echocardiogr. 2023 Jun;21(2):79-80. doi: 10.1007/s12574-021-00551-8. Epub 2021 Sep 15. PMID: 34528167

Case Report: Severe Aortic Valve Regurgitation and Pseudoaneurysm in Aortic Valve-Sparing Operation: The Usefulness of Multimodality Imaging in a Complex Clinical Scenario.

Varotto L, Spigolon L, Dotto A, Siviero V, Scodro M, Cabianca E, Magagna P, **Caprioglio F**. *Front Cardiovasc Med*. 2021 Aug 25;8:719405. doi: 10.3389/fcvm.2021.719405. eCollection 2021. PMID: 34513958

Device-related complications after Impella mechanical circulatory support implantation: an IMP-IT observational multicentre registry substudy.

Ancona MB, Montorfano M, Masiero G, Burzotta F, Briguori C, Pagnesi M, Pazzanese V, Trani C, Piva T, De Marco F, Di Biasi M, Pagnotta P, Casu G, Garbo R, Preti G, Nicolini E, Sclafani R, Colonna G, Mojoli M, Siviglia M, Denurra C, **Caprioglio F**, Scandroglio AM, Tarantini G, Chieffo A. *Eur Heart J Acute Cardiovasc Care*. 2021 Dec 6;10(9):999-1006. doi: 10.1093/ehjacc/zuab051. PMID: 34389852

Uncommon intravascular lithotripsy for the treatment of subclavian steal syndrome: a case presenting with concomitant acute coronary syndrome and transient ischaemic attack.

Varotto L, De Boni A, Iannucci G, **Caprioglio F**. *Eur Heart J*. 2022 Feb 22;43(8):840. doi: 10.1093/eurheartj/ehaa1082. PMID: 33393593

-Surgical redo versus transseptal or transapical transcatheter mitral valve-in-valve implantation for failed mitral valve bioprosthesis. Simonetto F, Purita PAM, Malerba M, Barbierato M, Paschetto A, Mangino D, Zanchettin C, Tarantini G, Gerosa G, D'Onofrio A, Cernetti C, Favero L, Daniotti A, Minniti G, Caprioglio F, Erente G, Hinna Danesi T, Frigo AC, Ronco F. *Catheter Cardiovasc Interv*. 2020 Oct 13.

-Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. Mangieri A, Gallo F, Popolo Rubbio A, Casenghi M, Ancona M, Regazzoli D, Latib A, Petriello G, Di Stefano D, Fraccaro C, Laricchia A, Toggweiler S, Purita P, Caprioglio F, Ielasi A, Medda M, Campo G, Kroon H, Van Mieghem N, Giannini F, Reimers B, Tarantini G, Montorfano M, De Marco F, Bedogni F, Colombo A. *Circ Cardiovasc Interv*. 2020 Jun;13(6):e009017.

-de Winter's Pattern: An Unusual but Very Important Electrocardiographic Sign to Recognize. Barbati G, Caprioglio F. *CJC Open*. 2019 Nov 11;2(1):22-25. doi: 10.1016/j.cjco.2019.11.001. eCollection 2020 Jan.

Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement.

Mangieri A, Gallo F, Popolo Rubbio A, Casenghi M, Ancona M, Regazzoli D, Latib A, Petriello G, Di Stefano D, Fraccaro C, Laricchia A, Toggweiler S, Purita P, Caprioglio F, Ielasi A, Medda M, Campo G, Kroon H, Van Mieghem N, Giannini F, Reimers B, Tarantini G, Montorfano M, De Marco F, Bedogni F, Colombo A. *Circ Cardiovasc Interv*. 2020 Jun;13(6):e009017. doi: 10.1161/CIRCINTERVENTIONS.120.009017. Epub 2020 Jun 4.

Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry.

Chieffo A, Ancona MB, Burzotta F, Pazzanese V, Briguori C, Trani C, Piva T, De Marco F, Di Biasi M, Pagnotta P, Casu G, Giustino G, Montorfano M, Pappalardo F, ... Caprioglio F, Tarantini G; . *EuroIntervention*. 2020 Feb 7;15(15):e1343-e1350. doi: 10.4244/EIJ-D-19-00428.

Physiological Versus Angiographic Guidance for Myocardial Revascularization in Patients Undergoing Transcatheter Aortic Valve Implantation.

Lunardi M, Scarsini R, Venturi G, Pesarini G, Pighi M, Gratta A, Gottin L, Barbierato M, Caprioglio F, Piccoli A, Ferrero V, Ribichini F. *J Am Heart Assoc*. 2019 Nov 19;8(22):e012618. doi: 10.1161/JAHA.119.012618. Epub 2019 Nov 13

- Updated SICI-GISE position paper on institutional and operator requirements for transcatheter aortic valve implantation. Tarantini G, ... Caprioglio F, et al *G Ital Cardiol (Rome)*. 2018 Sep;19(9):519-529. doi: 10.1714/2951.29672. Italian

Curriculum vitae

- Usefulness of the Finet law to guide stent size selection in ostial left main stenting: Comparison with standard angiographic estimation. Rigatelli G, Zuin M, Ronco F, Caprioglio F, Cavazzini D, Giatti S, Braggion G, Perilli S, Nguyen VT. *Cardiovasc Revasc Med.* 2018 Apr 10. pii: S1553-8389(18)30134-9. doi: 10.1016/j.carrev.2018.04.005.
- Primary percutaneous coronary intervention during ST elevation myocardial infarction in prosthetic valve endocarditis: a case report. Alfonso Campanile, Guido Tavazzi, Francesco Caprioglio and Fausto Rigo. *al. BMC Cardiovascular Disorders* (2018) 18:28. DOI 10.1186/s12872-018-0750-3
- Coronary physiology in patients with severe aortic stenosis: Comparison between fractional flow reserve and instantaneous wave-free ratio. Scarsini R, Pesarini G, Zivelonghi C, Piccoli A, Ferrero V, Lunardi M, Barbierato M, Caprioglio F, Vassanelli C, Ribichini F. *Int J Cardiol.* 2017 Sep 15; Epub 2017 Jun 5.
- Edge-to-Edge Technique to Minimize Overlapping of Multiple Bioresorbable Scaffolds Plus Drug Eluting Stents in Revascularization of Long Diffuse Left Anterior Descending Coronary Artery Disease. Rigatelli G, Avvocata FD, Ronco F, Giordan M, Roncon L, Caprioglio F, Grassi G, Faggian G, Cardaioli P. - *J Interv Cardiol.* 2016 Jun;29(3):275-84. doi: 10.1111/joic.12287
- Transtentotic coronary flow velocity assessment: a new road map for non-invasive coronary evaluation? Rigo F, Caprioglio F. *Eur Heart J Cardiovasc Imaging.* 2015 Dec;16(12):1318-9.
- Clinical outcome of patients with de novo coronary bifurcation lesions treated with the Tryton Side Branch Stent. The SAFE-TRY prospective multicenter single arm study. Tarantini G, La Vecchia L, Galli M, Favero L, D'Amico G, Buja P, Russo F, Cabianca E, Napodano M, Musumeci G, Franceschini E, Grassi G, Pavei A, Bonmassari R, Cernetti C, Spedicato L, Caprioglio F, Reimers B, Isabella G. *Int J Cardiol.* 2013 Oct 15;168(6):5323-8. doi: 10.1016/j.ijcard.2013.08.008. Epub 2013 Aug 16.
- Left anterior descending coronary artery originating from the posterior descending artery and associated with an ectopic origin of the circumflex artery: a complex anomaly of coronary arteries. Turiano G, Zorzi A, Caprioglio F, Delise P. *G Ital Cardiol (Rome).* 2013 Jun;14(6):485-6. doi: 10.1714/1280.14166
- DDD versus VVIR versus VVI mode in patients with indication to dual-chamber stimulation: a prospective, randomized, controlled, single-blind study. Moro E, Caprioglio F, Berton G, Marcon C, Riva U, Corbucci G, Delise P. *Ital Heart J.* 2005 Sep;6(9):728-33
- F. Caprioglio, P Delise: l'onda T post ischemica: meccanismo elettrofisiologico e correlazione con la coronaria culprit. In *Elettrocardiografia clinica deduttiva*, CESI ed., 2011.
- Sonja Cukon-Buttignoni, Andrea Pavei, Francesco Caprioglio, Alessandra Baratto, Nicola Martino, Pier Paolo Cannarozzo, Pietro Delise: Origine anomala dell'arteria circonflessa dal seno di Valsalva destro con decorso retroaortico. *Reperto sempre benigno? Giornale di Cardiologia dello Sport* 2009, vol 6 n° 2; 79-81.
- E. Marras, G. Allocca, C. Basso, E. Moro, N. Sitta, F. Caprioglio, P. Delise: Ventricular Tachycardia after pacemaker implantation for complete heart block: unexpected late cardiac involvement in sarcoidosis. In *atti del XIII International Symposium on Progress in Clinical Pacing* 2008.
- E. Marras, G. Allocca, C. Basso, E. Moro, N. Sitta, F. Caprioglio, P. Delise: Ventricular Tachycardia after pacemaker implantation for complete heart block: unexpected late cardiac involvement in sarcoidosis. In *atti del XIII International Symposium on Progress in Clinical Pacing* 2008.
- Eugenio Moro, Francesco Caprioglio, Giuseppe Berton, Carlo Marcon, Umberto Riva, Giorgio Corbucci, Pietro Delise: DDD versus VVIR versus VVI mode in patients with indication to dual-

chamber stimulation: a prospective, randomized, controlled single blind study. Ital Heart J 2005; 6 (9): 728-733

-E. Moro MD, F. Caprioglio MD, G. Berton MD, P. Degan MD, C. Marcon MD and Pietro Delise MD. Conegliano General Hospital, Conegliano Veneto, Italy. The relationship between sudden cardiac death and right ventricular function in patients with idiopathic dilated cardiomyopathy: a long term study. Heart Rhythm Supplement, vol 2, may 2005

-Moro E., Riva U., Degan P., Berton G., Caprioglio F., Delise P.: Risk stratification of patients with idiopathic dilated cardiomyopathy and doppler restrictive filling pattern: the role of right ventricular function. Europace, Vol 5, October 2003

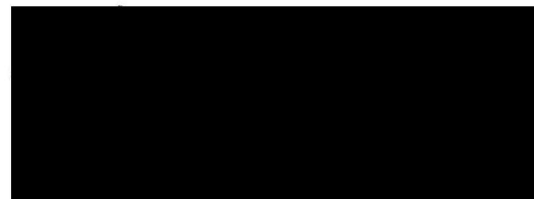
-Moro E., Riva U., Corrucci G., Marcon C., Caprioglio F., Delise P.: Influence of pacing mode on left ventricular performance: a prospective inpatient echocardiographic study. Europace Supplements, Vol 4, October 2003;

-Caprioglio F., Neri, R. Cannarozzo PP., Olivari Z., Delise P.: Trattamento con angioplastica primaria dell'infarto miocardico acuto ad alto rischio in un ospedale senza emodinamica interventistica. Atti del XXIII congresso nazionale della società italiana di cardiologia invasiva, Emodinamica 30, 2002;

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I authorize the use of my personal data according to D.Lgs. n° 196/2003

Dott. Francesco Caprioglio



Vicenza, 15 Feb 2024