

# **Curriculum Vitae**

**Dr. Francesco Faletra**

## Dati personali

Nazionalità: Italiana  
Data di nascita: 12 Ottobre 1950  
Luogo di nascita: Caltanissetta  
e-mail: [Francesco.faletra@cardiocentro.org](mailto:Francesco.faletra@cardiocentro.org)

## Formazione Universitaria

1976	Laurea in Medicina e Chirurgia Università degli studi di Catania (110/110 e lode)
1979	Specializzazione in Cardiologia Università degli Studi di Milano (67/70)

## Attività Ospedaliera

1978	Specializzando Cardiologo Centro De Gasperis Ospedale Niguarda Milano
1980	Assistente Cardiologo Centro De Gasperis Ospedale Niguarda Milano
1989	Aiuto Cardiologo Centro De Gasperis Ospedale Niguarda
1999	Responsabile Unità Operativa di Ecocardiografia Istituto Clinico Humanitas Rozzano Milano
2005	Responsabile Imaging Cardiaco CardioCentro Ticino Lugano
2007	Professore a contratto Università Dell'Aquila

## Pubblicazioni su Riviste Scientifiche

1. De Castro S, Salandin V, Cavarretta E, Salvador L, Valfre C, Caselli S, Di Michele S, **Faletra F**, Pandian NG. Epicardial real-time three-dimensional echocardiography in cardiac surgery: a preliminary experience. *Ann Thorac Surg.* 2006 Dec;82(6):2254-9.
2. Mangiavacchi M, Gasparini M, **Faletra F**, Klersy C, Morenghi E, Galimberti P, Genovese L, Regoli F, De Chiara F, Bragato R, Andreuzzi B, Pini D, Gronda E. Clinical predictors of marked improvement in left ventricular performance after cardiac resynchronization therapy in patients with chronic heart failure. *Am Heart J.* 2006 Feb;151(2):477.e1-477.e6.
3. **Faletra F** Mitral regurgitation: case report *Ital Heart J.* 2005 May;6 Suppl 2:6S-7S. Italian
4. **Faletra F**, La Marchesina U, Bragato R, De Chiara F. Three dimensional transthoracic echocardiography images of tricuspid stenosis. *Heart.* 2005 Apr;91(4):499.
5. Maiello L, La Marchesina U, Presbitero P, **Faletra F**. Iatrogenic aortic dissection during coronary intervention. *Ital Heart J.* 2003 Jun;4(6):419-22.
6. Gasparini M, Mantica M, Galimberti P, Genovese L, Pini D, **Faletra F**, Marchesina UL, Mangiavacchi M, Klersy C, Gronda E. Is the outcome of cardiac resynchronization therapy related to the underlying etiology? *Pacing Clin Electrophysiol.* 2003 Jan;26(1 Pt 2):175-80.
7. Gasparini M, Mantica M, Galimberti P, Marconi M, Genovese L, **Faletra F**, Simonini S, Klersy C, Coates R, Gronda E. Beneficial effects of biventricular pacing in patients with a "narrow" QRS. *Pacing Clin Electrophysiol.* 2003 Jan;26(1 Pt 2):169-74.
8. Gasparini M, Mantica M, Galimberti P, Bocciolone M, Genovese L, Mangiavacchi M, Marchesina UL, **Faletra F**, Klersy C, Coates R, Gronda E. Is the left ventricular lateral wall the best lead implantation site for cardiac resynchronization therapy? *Pacing Clin Electrophysiol.* 2003 Jan;26(1 Pt 2):162-8.
9. **Faletra F**, La Marchesina U, Bragato R, Grimaldi A. Mitral insufficiency *Ital Heart J Suppl.* 2002 May;3(5):486-94. Review. Italian
10. Bragato RM, La Marchesina U, Grimaldi A, **Faletra F**. Clinical usefulness of a saggital ultrasonography study of the left atrium: report of a case *Ital Heart J Suppl.* 2001 Oct;2(10):1117-20.
11. La Marchesina U, Bragato RM, Grimaldi A, Melzi G, Armino F, **Faletra F**. Posterior echocardiography windows: usefulness in clinical practice *Ital Heart J Suppl.* 2001 Feb;2(2):158-60.
12. Dal Porto R, **Faletra F**, Picano E, Pirelli S, Moreo A, Varga A. Safety, feasibility, and diagnostic accuracy of accelerated high-dose dipyridamole stress echocardiography. *Am J Cardiol.* 2001 Mar 1;87(5):520-4.
13. Roghi A, Palmieri B, Crivellaro W, **Faletra F**, Puttini M. Relationship of unrecognised myocardial infarction, diabetes mellitus and type of surgery to postoperative cardiac outcomes in vascular surgery. *Eur J Vasc Endovasc Surg.* 2001 Jan;21(1):9-16

14. **Faletra F**, Constantin C, De Chiara F, Masciocco G, Santambrogio G, Moreo A, Alberti A, Vitali E, Pellegrini A. Incorrect echocardiographic diagnosis in patients with mechanical prosthetic valve dysfunction: correlation with surgical findings. *Am J Med.* 2000 May;108(7):531-7.
15. Mantero A, Gentile F, Azzollini M, Barbier P, Beretta L, Casazza F, Corno R, **Faletra F**, Giagnoni E, Gualtierotti C, Lippolis A, Lombroso S, Mattioli R, Morabito A, Ornaghi M, Pepi M, Pierini S, Todd S. Effect of sample volume location on Doppler-derived transmural inflow velocity values in 288 normal subjects 20 to 80 years old: an echocardiographic, two-dimensional color Doppler cooperative study. *J Am Soc Echocardiogr.* 1998 Mar;11(3):280-8.
16. **Faletra F**, Pellegrini A. The echocardiographic assessment of mitral stenosis] *Cardiologia.* 1998 Feb;43(2):121-8. Review.
17. Gentile F, Mantero A, Lippolis A, Ornaghi M, Azzollini M, Barbier P, Beretta L, Casazza F, Corno R, **Faletra F**, Giagnoni E, Gualtierotti C, Lombroso S, Mattioli R, Morabito A, Pepi M, Todd S, Pezzano A. Pulmonary venous flow velocity patterns in 143 normal subjects aged 20 to 80 years old. An echo 2D colour Doppler cooperative study. *Eur Heart J.* 1997 Jan;18(1):148-64.
18. **Faletra F**, De Chiara F, Crivellaro W, Mantero A, Corno R, Brusoni B. Echocardiographic follow-up in patients with mild to moderate mitral stenosis: is a yearly examination justified? *Am J Cardiol.* 1996 Dec 15;78(12):1450-2.
19. **Faletra F**, Pezzano A Jr, Fusco R, Mantero A, Corno R, Crivellaro W, De Chiara F, Vitali E, Gordini V, Magnani P, Pezzano A Sr. Measurement of mitral valve area in mitral stenosis: four echocardiographic methods compared with direct measurement of anatomic orifices. *J Am Coll Cardiol.* 1996 Nov 1;28(5):1190-7.
20. **Faletra F**, De Chiara F, Corno R, Passini L. Additional diagnostic value of multiplane echocardiography over biplane imaging in assessment of mitral prosthetic valves. *Heart.* 1996 Jun;75(6):609-13.
21. **Faletra F**, Crivellaro W, Pirelli S, Parodi O, De Chiara F, Cipriani M, Corno R, Pezzano A. Value of transthoracic two-dimensional echocardiography in predicting viability in patients with healed Q-wave anterior wall myocardial infarction. *Am J Cardiol.* 1995 Nov 15;76(14):1002-6.
22. **Faletra F**, Baldi C. Echocardiographic and Doppler markers of heart valve prosthesis dysfunction G *Ital Cardiol.* 1995 Nov;25(11):1513-32. Review. Italian. No abstract available.
23. Pezzano A, Cali G, Milazzo A, Fusco R, de Pieri G, **Faletra F**, Pezzano A Jr. Transthoracic 2D echo color Doppler assessment of internal mammary artery to left anterior descending coronary artery graft. *Int J Card Imaging.* 1995 Sep;11(3):177-84.
24. **Faletra F**, Cipriani M, De Chiara F, Quattrocchi G, Danzi GB, Gronda E, Frigerio M, Mangiavacchi M, Pezzano A. Imaging the left anterior descending coronary artery by high-frequency transthoracic echocardiography in heart transplant patients. *Am J Cardiol.* 1995 Apr 15;75(12):855-8

25. Pirelli S, Danzi GB, Massa D, Piccalo G, **Faletra F**, Campolo L, De Vita C. Strategy of diagnostic imaging before and after PTCA. Echocardiography. 1995 May;12(3):303-9. Review.
26. **Faletra F**, Corno R, De Chiara F, Marcotegui M, Mantero A, Fusco R, Milazzo A, Pezzano A. Multiplane transesophageal echocardiography. The experience with 250 patients. G Ital Cardiol. 1995 Mar;25(3):315-25. Italian.
27. Colombo T, Quaini E, Russo C, Vitali E, Passini L, Morello M, Magnani P, Corno R, Foti G, **Faletra F**, et al. Aortic valve replacement in old age. The results and follow-up echo-Doppler study of the prostheses] G Ital Cardiol. 1994 Dec;24(12):1551-66. Italian
28. Pirelli S, Danzi GB, Massa D, Piccalo G, **Faletra F**, Cannizzaro G, Sarullo F, Picano E, De Vita C, Campolo L. Exercise thallium scintigraphy versus high-dose dipyridamole echocardiography testing for detection of asymptomatic restenosis in patients with positive exercise tests after coronary angioplasty. m J Cardiol. 1993 May 1;71(12):1052-6.
29. Mafrici A, Alberti A, Corrada E, **Faletra F**, Frigerio M, Mauri F. The resolution of right atrial thrombosis of recent onset during the intravenous infusion of rtPA: a report of 3 cases with continuous echocardiographic monitoring G Ital Cardiol. 1993 May;23(5):479-84.
30. **Faletra F**, Cipriani M, Corno R, Cali G, Mantero A, Cantoni S, Formentini A, Danzi GB, Pezzano A. Transthoracic high-frequency echocardiographic detection of atherosclerotic lesions in the descending portion of the left coronary artery. J Am Soc Echocardiogr. 1993 May-Jun;6(3 Pt 1):290-8.
31. Ciliberto GR, Massa D, Mangiavacchi M, Danzi GB, Pirelli S, **Faletra F**, Frigerio M, Gronda E, De Vita C. High-dose dipyridamole echocardiography test in coronary artery disease after heart transplantation. Eur Heart J. 1993 Jan;14(1):48-52.
32. Picano E, **Faletra F**, Marini C, Paterni M, Danzi GB, Lombardi M, Campolo L, Gigli G, Landini L, Pezzano A, et al. Increased echodensity of transiently asynergic myocardium in humans: a novel echocardiographic sign of myocardial ischemia. J Am Coll Cardiol. 1993 Jan;21(1):199-207.
33. **Faletra F**, Ravini M, Moreo A, Fedriga E, Ciliberto MR, Alberti A, Roverato S, Belloni PA. Transesophageal echocardiography in the evaluation of mediastinal masses. J Am Soc Echocardiogr. 1992 Mar-Apr;5(2):178-86.
34. Picano E, Bolognese L, Pirelli S, Lattanzi F, Sarasso G, Piccinino C, **Faletra F**, Massa D, Marini C, Distante A. Dipyridamole-echocardiography: clinical usefulness following interventions. Echocardiography. 1992 Mar;9(2):219-23.
35. **Faletra F**, Scarpini S, Moreo A, Ciliberto GR, Austoni P, Donatelli F, Gordini V. Color Doppler echocardiographic assessment of atrial septal defect size: correlation with surgical measurements. J Am Soc Echocardiogr. 1991 Sep-Oct;4(5):429-34.
36. Pirelli S, Danzi GB, Alberti A, Massa D, Piccalo G, **Faletra F**, Picano E, Campolo L, De Vita C. Comparison of usefulness of high-dose dipyridamole echocardiography and exercise electrocardiography for detection of asymptomatic restenosis after

- coronary angioplasty.  
Am J Cardiol. 1991 Jun 15;67(16):1335-8.
37. Pirelli S, Massa D, **Faletra F**, Piccalo G, De Vita C, Danzi GB, Campolo L. Exercise electrocardiography versus dipyridamole echocardiography testing in coronary angioplasty. Early functional evaluation and prediction of angina recurrence. Circulation. 1991 May;83(5 Suppl):III38-42.
38. **Faletra F**, Moreo A, Frigerio M, Ciliberto GR, Mauri F, Mafri A, Cantoni S, Donatelli F, Quaini E, De Vita C. Usefulness of color Doppler in the diagnosis of ventricular septal rupture after myocardial infarction. G Ital Cardiol. 1990 Dec;20(12):1101-6.
39. Massa D, Pirelli S, Piccalo G, Giraudi S, Danzi GB, **Faletra F**, Albertelli A, Formentini A, Campolo L. Early functional evaluation after coronary angioplasty: uses and limitations G Ital Cardiol. 1990 Nov;20(11):1034-7. Review. Italian. No abstract available. Erratum in: G Ital Cardiol 1991 Feb;21(2)
40. Ciliberto GR, Pome G, Casolo F, Frigerio M, Zanni D, Zoppi F, Gambacorta M, **Faletra F**, Pezzano A. Echocardiographic evaluation of mitral valve calcification] G Ital Cardiol. 1990 Oct;20(10):949-54. Italian.
41. Massa D, Pirelli S, Gara E, **Faletra F**, Alberti A, Piccalo G, Corrada E, Mafri A, Formentini A, Campolo L. Exercise testing and dipyridamole echocardiography test before and 48 h after successful coronary angioplasty: prognostic implications. Eur Heart J. 1989 Dec;10 Suppl G:13-7.
42. Picano E, Pirelli S, Marzilli M, **Faletra F**, Lattanzi F, Campolo L, Massa D, Alberti A, Gara E, Distante A, et al. Usefulness of high-dose dipyridamole echocardiography test in coronary angioplasty. Circulation. 1989 Oct;80(4):807-15.
43. Ciliberto GR, Cataldo G, Cipriani M, Mascarello M, **Faletra F**, Gronda E, De Maria R, Mauri L, Pezzano A. Echocardiographic assessment of cardiac allograft rejection. Eur Heart J. 1989 May;10(5):400-8.
44. Ciliberto GR, Cataldo G, Gronda E, Mangiavacchi M, Alberti A, **Faletra F**, Pezzano A, de Maria R, Bonacina E, Pellegrini A, et al. Cardiac transplantation: role of echocardiography in the diagnosis of rejection.
45. Danzi G, Austoni P, Figni A, **Faletra F**, Pezzano A, Panzeri E, Donatelli F. Defects of the interatrial septum: surgical correction without the hemodynamic test. Analysis of 145 cases operated on G Ital Cardiol. 1987 Sep;17(9):775-80. Italian.
46. Pezzano A, **Faletra F**, Campolo L. Left ventricular function during coronary transluminal angioplasty Cardiologia. 1986 Dec;31(12):1167-70.
47. Pirelli S, Suppa M, Campolo L, Caru B, **Faletra F**, Ferratini M, Pellegrini A, Pezzano A, Panzeri E. Myocardial revascularization in patients with severe ventricular impairment. Short-term follow-up G Ital Cardiol. 1985 Feb;15(2):201-6. Italian.
48. Pezzano A, Belloni A, **Faletra F**, Binaghi G, Colli A, Rovelli F. Value of two-dimensional echocardiography in the diagnosis of pericardial cysts. Eur Heart J. 1983 Apr;4(4):238-46.
49. Gronda E, Mafri A, Ferrari D, Cataldo G, Salvade P, Pirelli S, Mauri F, **Faletra F**, Caru B. Limitations of long-term treatment with vasodilator agents in increasing

- maximum functional capacity in patients with left ventricular insufficiency  
G Ital Cardiol. 1981;11(6):803-11.
50. Castagnone M, Corallo S, **Faletra F**, Mantero A, Pezzano A. Left ventricular behaviour before and after left anterior descending coronary artery bypass graft. M-mode echocardiographic study in 30 patients. G Ital Cardiol. 1980;10(4):405-13
51. Pezzano A, **Faletra F**, Corallo S, Campus S, Ladelli L, Morandi G, Sala G. The apex-bidimensional echocardiography in the study of congenital heart disease. G Ital Cardiol. 1979;9(9):939-53.

### Libri e capitoli

1. A. Pezzano, **F. Faletra**: Ecocardiografia Doppler a colori. Testo Atlante. Milano, Ghedini editore 1989.
2. **F. Faletra**: Quaderni di Ecocardiografia Clinica. Le sezioni ecocardiografiche. Varese, ERA Edizioni SRL 2003.
3. **F. Faletra**: Quaderni di Ecocardiografia Clinica. Insufficienza mitralica. Varese, ERA Edizioni 2004.
4. **F. Faletra**: Quaderni di Ecocardiografia Clinica. Stenosi mitralica. Varese, ERA Edizioni 2004.
5. **F. Faletra**: Quaderni di Ecocardiografia Clinica. Stenosi aortica. Varese, ERA Edizioni 2005.
6. N.G. Pandian, **F. Faletra**, S. De Castro, AR Patel: Mitral valve disease. "Transcatheter Valve Repair". ZM Hijazi, P Bonhoeffer, T Feldman, CE Ruiz (Eds). London-NY, Taylor & Francis 2006: 209-30.