

Curriculum Vitae et Studiorum

ELISA POGGIANTI

Education

- Graduated (1°level) at University of Pisa, School of Nursing, in 2000.
- I Level University Master in "Cardiovascular Ultrasound Diagnostic Techniques" at the University of Pisa, April 2011.

Present Position

- Registered Nurse and Sonographer at the Echo Laboratory of FTGM Pisa, Italy.
- Accredited in Adult Transthoracic Echocardiography by the European Association of Echocardiography, from 2006

Articles published in peer reviewed journals

1. *E.Poggianti*, L.Venneri, V.Chubuchny, Z.Jambrik, LA.Baroncini, E.Picano. Aortic Valve Sclerosis is Associated with Systemic Endothelial Dysfunction. JACC, Vol 41, N°1, 2003.
2. Bedetti G, Gargani L, Corbisiero A, Frassi F, *Poggianti E*, Mottola G. Evaluation of ultrasound lung comets by hand-held echocardiography. Cardiovasc Ultrasound. 2006 Aug 31;4:34.
3. Venneri L, *Poggianti E*, Jambrik Z, Varga A, Palinkas A, Picano E. The elusive prognostic value of systemic endothelial function in patients with chest pain syndrome. Int J Cardiol. 2006 Oct 11;
4. Gemignani V, Faita F, Ghiadoni L, *Poggianti E*, Demi M. A system for real-time measurement of the brachial artery diameter in B-mode ultrasound images. IEEE Trans Med Imaging. 2007 Mar;26(3):393-404.
5. A I Corciu, V Siciliano, *E Poggianti*, C Petersen, L Venneri, E Picano. Cardiac calcification by transthoracic echocardiography in patients with known or suspected coronary artery disease Int J Cardiol. Jul 23 2010
6. Sbrana F, Chubuchny V, *Poggianti E*, Pasanisi EM. Takotsubo Syndrome in Patient with Severe Mitral and Aortic Regurgitation. J Cardiovasc Echogr 2018 jan –Mar ; 28(1):72-73
7. Prognostic value of reverse remodelling criteria in heart failure with reduced or mid-range ejection fraction.
Aimo A, Fabiani I, Vergaro G, Arzilli C, Chubuchny V, Pasanisi EM, Petersen C, *Poggianti E*, Taddei C, Pugliese NR, Bayes-Genis A, Lupón J, Giannoni A, Ripoli A, Georgiopoulos G, Passino C, Emdin M.

ESC Heart Fail. 2021 Aug;8(4):3014-3025. doi: 10.1002/ehf2.13396. Epub 2021 May 18. PMID: 34002938

8. A novel echocardiographic method for estimation of pulmonary artery wedge pressure and pulmonary vascular resistance.
Chubuchny V, Pugliese NR, Taddei C, *Poggianti E*, Spini V, Barison A, Formichi B, Airò E, Bauleo C, Prediletto R, Pastormerlo LE, Coceani M, Ciardetti M, Petersen C, Pasanisi E, Lombardi C, Emdin M, Giannoni A. ESC Heart Fail. 2021 Apr;8(2):1216-1229. doi: 10.1002/ehf2.13183. Epub 2021 Feb 10. PMID: 33566429
9. Prognostic value of lung ultrasound in patients hospitalized for heart disease irrespective of symptoms and ejection fraction.
Gargani L, Pugliese NR, Frassi F, Frumento P, *Poggianti E*, Mazzola M, De Biase N, Landi P, Masi S, Taddei S, Pang PS, Sicari R. ESC Heart Fail. 2021 Aug;8(4):2660-2669. doi: 10.1002/ehf2.13206. Epub 2021 May 1. PMID: 33932105
10. Multi-chamber speckle tracking imaging and diagnostic value of left atrial strain in cardiac amyloidosis.
Aimo A, Fabiani I, Giannoni A, Mandoli GE, Pastore MC, Vergaro G, Spini V, Chubuchny V, Pasanisi EM, Petersen C, *Poggianti E*, Taddei C, Castiglione V, Latrofa S, Panichella G, Sciaccaluga C, Georgiopoulos G, Passino C, Cameli M, Emdin M. Eur Heart J Cardiovasc Imaging. 2022 Mar 16:jeac057. doi: 10.1093/ehjci/jeac057. Online ahead of print. PMID: 35292807
11. Valve disease in cardiac amyloidosis: an echocardiographic score.
Aimo A, Fabiani I, Maccarana A, Vergaro G, Chubuchny V, Pasanisi EM, Petersen C, *Poggianti E*, Giannoni A, Spini V, Taddei C, Castiglione V, Passino C, Fontana M, Emdin M, Venneri L. Int J Cardiovasc Imaging. 2023 Oct;39(10):1873-1887. doi: 10.1007/s10554-023-02901-2. Epub 2023 Jun 21
12. Left ventricular outflow tract velocity-time integral improves outcome prediction in patients with secondary mitral regurgitation.
Gentile F, Buon cristiani F, Sciarrone P, Bazan L, Panichella G, Gasparini S, Chubuchny V, Taddei C, *Poggianti E*, Fabiani I, Petersen C, Lancellotti P, Passino C, Emdin M, Giannoni A. Int J Cardiol. 2023 Dec 1;392:131272. doi: 10.1016/j.ijcard.2023.131272. Epub 2023 Aug 19. PMID: 37604287
13. Echocardiography-Derived Forward Left Ventricular Output Improves Risk Prediction in Systolic Heart Failure.
Gentile F, Sciarrone P, Panichella G, Bazan L, Chubuchny V, Buon cristiani F, Gasparini S, Taddei C, *Poggianti E*, Fabiani I, Aimo A, Petersen C, Passino C, Emdin M, Giannoni A. J Am Soc Echocardiogr. 2024 Oct;37(10):937-946. doi: 10.1016/j.echo.2024.06.008. Epub 2024 Jun 26.

Abstracts presented at International Cardiology Meetings

1. R.Sicari, E.Picano, R.Biggi, C.Coletta, J.Heymman, M.Previtali, W.Mathias, G.Minardi, J.Lowenstein, *E.Poggianti* . Stress Echo Results Predict Cardiac Death : A Large Scale Multicenter Prospective International Study. Circulation Supplement, October 23, 2001
2. M.Bono, G.Sansone, M.Della Porta, M.Raineri, AM.Cammarata, S.Felis, *E.Poggianti*, D.Pignotti. Stable Diphasic-Negative T waves in Presence of Electocardiographic Signs of Left Ventricular Hypertrophy (LVH): A Marker of Severe Hypertrophic Cardiomyopathy (HC) JACC Supplement, 1 may, 2002

3. L.Venneri, *E.Poggianti*, Z.Jambrik, A.Varga, A.Borges, E.Picano :The elusive Prognostic Value of Systemic Endothelial Function in Coronary Artery Disease. European Journal of Echocardiography Supplement (Dec.2004).
4. *E.Poggianti*, A. Pepe , L. Venneri, Z. Jambrik, M. Lombardi, E. Picano . Noninvasive assessment of endothelium-independent vasodilation in human coronary and peripheral circulation: a combined ultrasound and MRA study. European Journal of Echocardiography Supplement (Dec.2004).
5. *E Poggianti*, F Frassi, M Agrusta, L Gargani, S Gligorova, M Emdin, G Mottola, E Picano. Changes in ultrasound lung comets as a guide to treatment in heart failure patients: correlation with NT-proBNP. Eur J Echocardiogr 2005 (December supplement).
6. L Gargani, F Frassi, M Agrusta , *E Poggianti*, S Gligorova, M Emdin, G Mottola , E Picano. Ultrasonic Lung comet is a bedside sing of cardiogenic dyspnoea. Eur J Echocardiogr 2005 (December supplement).
7. L. Gargani, F. Frassi, M. Agrusta, G. Soldati, *E. Poggianti*, S. Gligorova, G. Mottola, E. Picano. Furosemide comet-stress test for differential diagnosis of cardiogenic versus pneumogenic dyspnoea. Eur Heart J 2006, 27 (abstract supplement), 906. 537
8. Corciu AI, Venneri L, *Poggianti E*, Petersen C, Picano E. The relationship between echocardiographic calcium score index, risk factor profile and coronary atherosclerosis. European Journal of Echocardiography December 2006 (Vol. 7, Issue (Supplement 1), Page S88)
9. F Frassi, L Gargani , *E Poggianti*, C Bauleo, B Formichi, C Marini, E Picano. The prognostic value of Ultrasound Lung Comets (ULCs) in patients with pulmonary hypertension. Euroecho 2007 (abstract).
10. P Capozza, L Gargani, G Bedetti, F Frassi, *E Poggianti*, P Landi, C Carpeggiani, E Picano. Cardiac-chest ultrasound risk score in acute coronary syndromes: the prognostic value of the echographic deadly quartet. ESC 2008 (abstract).
11. G Bedetti, L Gargani, E Gerbasi, ML Gianfaldoni, P Capozza, *E Poggianti*, P Landi, E Picano. Cardiac-chest ultrasound risk score in acute coronary syndromes: the prognostic value of the echographic deadly quartet. Euroecho 2008 (abstract).
12. L. Gargani, MC. Scali, M. Agrusta, P. Tesorio, *E. Poggianti*, F. Frassi, R. Sicari, M. Mottola, E. Picano. Ultrasound Lung Comets for serial assessment of pulmonary congestion in heart failure. ESC Congress 2009
13. Chubuchnyy V, Pugliese N, Pasanisi E, Petersen C, *Poggianti E*, Taddei C, Emdin M. Additional echocardiographic parameters for the improvement of right atrial pressure estimation. Abstract 90731. EuroEcholmaging 2017.
14. Chubuchnyy V, Pugliese N, Pasanisi E, Giannoni A, Barison A, *Poggianti E*, Taddei C, Formichi B, Airò E, Bauleo C, Emdin M. A novel approach for the estimation of pulmonary artery wedge pressure and pulmonary vascular resistance by Doppler echocardiography. Abstract 90771. EuroEcholmaging 2017.
15. Chubuchnyy V, Pugliese N, Pasanisi E, Petersen C, Taddei C, *Poggianti E*, Emdin M. Simplified regression-based echocardiographic calculation of right atrial pressure. Abstract 90435. EuroEcholmaging 2017.
16. Spini V, Chubuchnyy V, Pasanisi E, Taddei C, *Poggianti E*, Barison A. Aortic fibroelastoma as a peculiar aetiology of myocardial ischemia. Clinical Case n7389. EuroEcholmaging 2017.

17. Chubuchnyy V, Pasanisi E, Petersen C, Taddei C, *Poggianti E*, Mirizzi G, Panchetti L, Pugliese N, Emdin M. Sudden cardiac arrest in patient with inflammatory cardiomyopathy. Clinical Case 7250. EuroEchoImaging 2017.
18. Chubuchnyy V, Pasanisi E, Petersen C, Giannoni A, Barison A, Taddei C, *Poggianti E*, Valleggi A, Mirizzi G, Emdin M. Different features of cardiac involvement in patients with AL vs. TTR amyloidosis. ESC Congress 2017.

Translated chapters in books

- "Endothelial Function in Stress Echocardiography Laboratory". In Picano E, "Stress Echocardiography", 4th edition, Springer-Verlag Berlin Heidelberg 2003, Italian edition.
- "Endocarditis". In Henein M, "Clinical Echocardiography", Springer 2005, Italian edition, in press.

Sonographer in the several international Trials

- 2023 on going: Novo Nordisk Protocol NN6019-4940. Efficacy and safety of NNC6019-0001 at two dose levels in participants with transthyretin amyloid cardiomyopathy (ATTR CM)
- 2022-2024: Studio CY6031 (SEQUOIA-HCM)-Sponsor: Cytokinetics Inc.
A phase 3, Multi-center, randomized, double-blind, placebo-controlled trial to evaluate the efficacy and safety of CK3773274 in adults with symptomatic hypertrophic cardiomyopathy and left ventricular outflow tract obstruction.
- 2023-on going: Studio CY6022 (FOREST-HCM) - Sponsor: Cytokinetics Inc.
A follow-up, open-label, research evaluation of sustained treatment with Aficamten (CK3773274) in hypertrophic cardiomyopathy (HCM). Phase II.
- 2023-on going: Studio CV027-031 (ODYSSEY-HCM) - Sponsor Bristol-Myers Squibb
A Randomized, Double-blind, Placebo-controlled Clinical Study to Evaluate Mavacamten in Adults with Symptomatic Non-obstructive Hypertrophic Cardiomyopathy. Phase III.
- 2024 on going Studio ALXN2220-ATTRCM-301. A Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study to Evaluate the Efficacy and Safety of Amyloid Depleter ALXN2220 in Adult Participants with Transthyretin Amyloid Cardiomyopathy (ATTR-CM)

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