

Fabiani Iacopo, MD, PhD

PERSONAL DATA

STUDY TITLES

- MSc in Clinical Trials, Edinburgh University (2021 – in progress)
- PhD, Pisa University (OCTOBER 2015 - DECEMBER 2018)
- CARDIOLOGY SPECIALIST, Pisa University (JULY 2009 - JULY 2014)
- MEDICINAE DOCTOR, MD, Pisa University (SEPT 2002 - JULY 2008 – 02/2009 MEDICAL CERTIFICATE)

ACTUAL POSITION/JOB

FULL TIME CLINICAL ASSISTANT-ITALIAN NATIONAL HEALTH SERVICE, SSN, CARDIOLOGY AND CARDIOVASCULAR MEDICINE DIVISION, FONDAZIONE TOSCANA GABRIELE MONASTERIO, PISA, ITALY

PROFESSIONAL EXPERIENCE

2017–NOW

ESC - Società Europea di Cardiologia (ESC Working Group on Aorta and Peripheral disease)

2020–NOW

ESC - Società Europea di Cardiologia (ESC Working Group Cardioncology)

2020–NOW

ICOS – International Cardioncology society Member

2016–NOW

EACVI TTE Accredited (Adult) 2016-2021

Società Italiana di Ecocardiografia ed Imaging Cardiovascolare (SIECVI) - Tutor (Pisa 2018)

10/2014–02/2019 - UNIVERSITY GRANT – PISA UNIVERSITY (5 YEARS): ANTI-DIABETICS DRUGS AND CARDIAC FUNCTION

2014-2015:

“Effetti del trattamento con Vildagliptin sui parametri ecocardiografici nei pazienti diabetici con coronaropatia. Studio di confronto con le sulfoniluree”- s.s.d. MED/11 – Malattie dell'apparato cardiovascolare e MED/13 – Endocrinologia, responsabile scientifico Dr. Roberto Miccoli/Tutor Prof. Vitantonio Di Bello

-

2015-2016:

“Effetti del trattamento con Vildagliptin sui parametri ecocardiografici nei pazienti diabetici con coronaropatia. Studio di confronto con le sulfoniluree”- s.s.d. MED/11 – Malattie dell'apparato cardiovascolare e MED/13 – Endocrinologia, responsabile scientifico Dr. Roberto Miccoli/Tutor Prof. Vitantonio Di Bello

-

2016-2017:

“Effetti del trattamento con Vildagliptin sui parametri ecocardiografici nei pazienti diabetici con coronaropatia. Studio di confronto con le sulfoniluree”- s.s.d. MED/11 – Malattie dell'apparato cardiovascolare e MED/13 – Endocrinologia, responsabile scientifico Dr. Roberto Miccoli/Tutor

Prof. Vitantonio Di Bello

-

2017-2018:

Impatto di empagliflozin sulla funzione ventricolare sinistra: uno studio mono-centrico, di fase III, randomizzato, open-label, di intervento controllato, parallelo in pazienti con diabete mellito tipo 2 e frazione di eiezione preservata. Resposabile Scientifico Dr. Roberto Miccoli/Prof.Andrea Natali

-

2018-31.03.2019:

"Valutazione prognostica di parametri morfologici e funzionali delle lesioni carotidee". Resposabile Scientifico Prof.Raffaele De Caterina

01.04.19-31.03.20:

GRANT Cardioncology Division, I.R.C.C.S EUROPEAN INSTITUTE OF ONCOLOGY – IEO, MILAN, ITALY – DIRECTOR: Dr.ssa Cardinale Daniela Maria

- | | |
|-----------|--|
| 2013–NOW | MEMBER OF Società Italiana di Ecocardiografia ed Imaging Cardiovascolare (SIECVI) |
| 2008–2009 | INTERNSHIP (12 MONTHS) CARDIOLOGY HOSPITAL DIVISION
Ospedale di Arezzo |
| 2006–2008 | MD THESIS – CARDIOLOGY AND CARDIAC SURGERY DIVISION
Ospedale del Cuore-Pasquinucci-Massa |
| 2006–2006 | Training in electrocardiography and Arrhythmias (06/2006 – 08/2006)
S.Marianna University-Kawasaki, JPN |

SPECIFIC COMPETENCE

Azienda Ospedaliera Universitaria Pisana AOUP-UNIPIS PISA UNIVERSITY

OUTPATIENT EXPERIENCE:

- Cardio-oncology
- Endocrine disorders
- Vascular disease
- Valvular heart disease
- Diabetes
- Obesity
- Cardio-pulmonary exercise test
- Stress Echo

SPECT

TEE (Basic)

Genomics (miRNAs; lncRNAs)

ASL 5 Spezzino - Liguria

- OUTPATIENT WARDS

FORMATION

- 01/11/2015–20/12/18 **PhD, CLINICAL AND TRANSLATIONAL SCIENCES**
Università di Pisa, Pisa – PISA UNIVERSITY
- 2010 **BLS/ACLS AOUP-UNIFI**
- 2009–07/2014 **CARDIOLOGY SPECIALIST (DEGREE 110/110 cum Laude 03/07/2014)**
Università di Pisa, Pisa – PISA UNIVERSITY
- 2009 **MEDICAL CERTIFICATE** Ordine dei Medici e Chirurghi Provincia di Arezzo
23/02/09 numero 02753
MEDICAL CERTIFICATE Abilitazione all'esercizio della professione Medico
Chirurgica – II sessione 2008
Università di Pisa, Pisa - PISA UNIVERSITY
- 2002–2008 **MEDICINAE DOCTOR: Laurea Specialistica in Medicina e Chirurgia (DEGREE 110/110 cum Laude 23/07/2008)**
Università di Pisa - PISA UNIVERSITY
- 1997–2002 **HIGH SCHOOL - Diploma di Maturità Classica (voto finale 100/100)**
Istituto Francesco Petrarca, Arezzo

PROFESSIONAL COMPETENCE

MOTHER TONGUE ITALIAN

FOREIGN LANGUAGES

	COMPREHENSION		SPEAKING		WRITING
	LISTENING	READING	INTERACTION	ORAL	
Inglese	C1+	C1+	C1+	C1+	C1+
English C1+ - Certificate (CLI-UNIFI) 2017 EXCELLENT -					
TOEFL iBT 2021: 92					

ORGANIZATION AND OTHER SKILLS

COLLATERAL ACTIVITIES

Supervisore e Correlatore nella Facoltà di Medicina e Chirurgia (Università di Pisa) – MD THESIS TUTOR

- Impatto prognostico del rimodellamento ventricolare nell'ipertensione arteriosa: uno studio ecocardiografico in pazienti asintomatici per scompenso cardiaco, candidato Lorenzo Buselli (Marzo)

2017)

- Approccio traslazionale alla stratificazione dei pazienti con stenosi valvolare aortica severa e frazione d'eiezione conservata: ruolo integrato di markers umorali (sST2) e di imaging (Global Longitudinal Strain), candidato Ilaria Ambrosini (Sett 2017)

-sST2 e Stenosi Valvolare Aortica: ruolo dei biomarcatori integrato all'imaging cardiovascolare nella stratificazione precoce dei pazienti con Stenosi Aortica severa e Frazione di Eiezione conservata, candidato Aureliano Fiorini (Marzo 2018)

-Valore prognostico di un indice di funzione sisto-diastolica al Doppler tissutale in pazienti con scompenso cardiaco asintomatico (stadio A e B) candidata Sara Rizzi (Giugno 2018)

-Ruolo dei miRNA in diversi fenotipi di stenosi valvolare aortica, candidato Francesco Chietera (Luglio 2018)

- Peak CPOM come predittore di rimodellamento ventricolare sinistro in pazienti con scompenso cardiaco, candidato Teresa Firrito (Ottobre 2018)

Supervisore di lezioni della scuola di Cardiologia di Pisa: Corso di Ecocardiografia di base (2016) – ECHOCARDIOGRAPHY TUTOR FOR INTERNS

· **PRACTICAL COURSE SPEAKER:** Relatore in corsi di insegnamento (Echocardiography - Workstation and methodology): QLab, Echopac.

· **INVESTIGATOR:** Investigatore/Studi Multicentrici: Doppler - CIP study - European consortium; Med 360

· Vincitore Premio Galileo Galilei Giovanni (**Galileo Galilei Young Prize**), settore Scienze Mediche - Medical Sciences. Edizione 2017

REVIEWER:

- Journal of Cardiovascular Echocardiography
- Journal of Clinical Endocrinological Investigations

PUBLICATIONS (PEER REVIEW):

Clinical management of drug-induced cardiotoxicity in patients with HER-2+ breast cancer: current recommendations and future outlook.

Chianca M, L'Abbate S, Fabiani I, Aimo A, Emdin M, Passino C, Fedele A, Cipolla CM, Cardinale DM.

Expert Opin Drug Metab Toxicol. 2023 Feb;19(2):109-119. doi: 10.1080/17425255.2023.2197589.

Epub 2023 Apr 3.

PMID: 36989398 Review.

Echocardiographic findings in subjects with an amyloidogenic apolipoprotein A1 pathogenic variant.

Tomasoni D, Aimo A, Adamo M, Nardi M, Lombardi CM, Regazzoni V, De Angelis MG, Fabiani I, Merlini G, Mussinelli R, Obici L, Panichella G, Vergaro G, Passino C, Scolari F, Perlini S, Emdin M, Metra M.

Amyloid. 2023 Mar 29;1-11. doi: 10.1080/13506129.2023.2190003. Online ahead of print.

PMID: 36988111

Sex-specific associations of myocardial perfusion imaging with outcomes in patients with suspected chronic coronary syndrome.

Georgiopoulos G, Mavraganis G, Aimo A, Giorgetti A, Cavaleri S, Fabiani I, Giannoni A, Emdin M, Gimelli A.

Hellenic J Cardiol. 2022 Dec 23:S1109-9666(22)00182-8. doi: 10.1016/j.hjc.2022.12.008. Online ahead of print.

PMID: 36566838

Response to 'Is the left atrium the key in the amyloid imaging lock?'.

Fabiani I, Barison A, Aimo A.

Eur Heart J Cardiovasc Imaging. 2023 Jan 23;24(2):e37. doi: 10.1093/ehjci/jeac229.

PMID: 36446479 No abstract available.

Effect of empagliflozin on left ventricular contractility and peak oxygen uptake in subjects with type 2 diabetes without heart disease: results of the EMPA-HEART trial.

Nesti L, Pugliese NR, Sciuto P, Trico D, Dardano A, Baldi S, Pinnola S, Fabiani I, Di Bello V, Natali A.

Cardiovasc Diabetol. 2022 Sep 12;21(1):181. doi: 10.1186/s12933-022-01618-1.

PMID: 36096863 Free PMC article. Clinical Trial.

Biomarkers in heart failure clinical trials. A review from the Biomarkers Working Group of the Heart Failure Association of the European Society of Cardiology.

Bayes-Genis A, Aimo A, Jhund P, Richards M, de Boer RA, Arfsten H, Fabiani I, Lupón J, Anker SD, González A, Castiglione V, Metra M, Mueller C, Núñez J, Rossignol P, Barison A, Butler J, Teerlink J, Filippatos G, Ponikowski P, Vergaro G, Zannad F, Seferovic P, Rosano G, Coats AJS, Emdin M, Januzzi JL.

Eur J Heart Fail. 2022 Oct;24(10):1767-1777. doi: 10.1002/ehfj.2675. Epub 2022 Sep .

PMID: 36073112 Review.

Treatment Options in AF Patients with Cancer; Focus on Catheter Ablation.

Garibaldi S, Chianca M, Fabiani I, Emdin M, Piacenti M, Passino C, Aimo A, Fedele A, Cipolla CM, Cardinale DM.

J Clin Med. 2022 Jul 30;11(15):4452. doi: 10.3390/jcm11154452.

PMID: 35956068 Free PMC article. Review.

Management and treatment of cardiotoxicity due to anticancer drugs: 10 questions and answers.

Chianca M, Fabiani I, Del Franco A, Grigoratos C, Aimo A, Panichella G, Giannoni A, Castiglione V, Gentile F, Passino C, Cipolla CM, Cardinale DM, Emdin M.

Eur J Prev Cardiol. 2022 Dec 7;29(17):2163-2172. doi: 10.1093/eurjpc/zwac170.

PMID: 35938306

Atrial amyloidosis: mechanisms and clinical manifestations.

Vergaro G, Aimo A, Rapezzi C, Castiglione V, Fabiani I, Pucci A, Buda G, Passino C, Lupón J, Bayes-Genis A, Emdin M, Braunwald E.

Eur J Heart Fail. 2022 Nov;24(11):2019-2028. doi: 10.1002/ehf.2650. Epub 2022 Aug 21.

PMID: 35920110 Free PMC article. Review.

Exercise oscillatory ventilation in heart failure and brain-lung-heart-muscle crosstalk.

Gentile F, Fabiani I, Emdin M.

Eur J Prev Cardiol. 2022 Sep 7;29(12):1689-1691. doi: 10.1093/eurjpc/zwac145.

PMID: 35881494 No abstract available.

Bidirectional Relationship Between Cancer and Heart Failure: Insights on Circulating Biomarkers.

Chianca M, Panichella G, Fabiani I, Giannoni A, L'Abbate S, Aimo A, Del Franco A, Vergaro G, Grigoratos C, Castiglione V, Cipolla CM, Fedele A, Passino C, Emdin M, Cardinale DM.

Front Cardiovasc Med. 2022 Jul 6;9:936654. doi: 10.3389/fcvm.2022.936654. eCollection 2022.

PMID: 35872912 Free PMC article. Review.

Detecting the vulnerable carotid plaque: the Carotid Artery Multimodality imaging Prognostic study design.

Gargani L, Baldini M, Berchiolli R, Bort IR, Casolo G, Chiappino D, Cosottini M, D'Angelo G, De Santis M, Erba P, Fabiani I, Fabiani P, Gabbriellini I, Galeotti GG, Ghicopulos I, Goncalves I, Lapi S, Masini G, Morizzo C, Napoli V, Nilsson J, Orlandi G, Palombo C, Pieraccini F, Ricci S, Siciliano G, Slart RHJA, De Caterina R.

J Cardiovasc Med (Hagerstown). 2022 Jul 1;23(7):466-473. doi: 10.2459/JCM.0000000000001314. Epub 2022 Jun 23.

PMID: 35763768

In Vivo Murine Models of Cardiotoxicity Due to Anticancer Drugs: Challenges and Opportunities for Clinical Translation.

L'Abbate S, Chianca M, Fabiani I, Del Franco A, Giannoni A, Vergaro G, Grigoratos C, Kusmic C, Passino C, D'Alessandra Y, Burchielli S, Emdin M, Cardinale DM.

J Cardiovasc Transl Res. 2022 Oct;15(5):1143-1162. doi: 10.1007/s12265-022-10231-2. Epub 2022 Mar 21.

PMID: 35312959 Review.

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 Dec 19;24(1):130-141. doi: 10.1093/ehjci/jeac057.

PMID: 35292807

Reshaping of Italian Echocardiographic Laboratories Activities during the Second Wave of COVID-19 Pandemic and Expectations for the Post-Pandemic Era.

Ciampi Q, Antonini-Canterin F, Barbieri A, Barchitta A, Benedetto F, Cresti A, Miceli S, Monte I, Petrella L, Trocino G, Aquila I, Barbati G, Barletta V, Barone D, Beraldi M, Bergandi G, Bilardo G, Boriani G, Bossone E, Bongarzone A, Bovolato FE, Bursi F, Cammalleri V, Carbonella M, Casavecchia G, Cicco S, Cioffi G, Cocchia R, Colonna P, Cortigiani L, Cucchini U, D'Alfonso MG, D'Andrea A, Dell'Angela L, Dentamaro I, De Paolis M, De Stefanis P, Deste W, Di Fulvio M, Di Giannuario G, Di Lisi D, Di Nora C, Fabiani I, Esposito R, Fazzari F, Ferrara L, Filice G, Forno D, Giorgi M, Giustiniano E, Greco CA, Iannuzzi GL, Izzo A, Lanzone AM, Malagoli A, Mantovani F, Manuppelli V, Mega S, Merli E, Ministeri M, Morrone D, Napoletano C, Nunziata L, Pastorini G, Pedone C, Petruccielli E, Polito MV, Polizzi V, Prota C, Rigo F, Rivabene DE, Saponara S, Sciacqua A, Sartori C, Scarabeo V, Serra W, Severino S, Spinelli L, Tamborini G, Tota A, Villari B, Carerj S, Picano E, Pepi M, SIECoVID Study Group On Behalf Of The Italian Society Of Echocardiography And Cardiovascular Imaging Sicvi.

J Clin Med. 2021 Aug 5;10(16):3466. doi: 10.3390/jcm10163466.

PMID: 34441762 Free PMC article.

Subclinical cardiac damage in cancer patients before chemotherapy.

Fabiani I, Panichella G, Aimo A, Grigoratos C, Vergaro G, Pugliese NR, Taddei S, Cardinale DM, Passino C, Emdin M, Giannoni A.

Heart Fail Rev. 2022 Jul;27(4):1091-1104. doi: 10.1007/s10741-021-10151-4. Epub 2021 Jul 27.

PMID: 34318387 Free PMC article. Review.

The ergoreflex: how the skeletal muscle modulates ventilation and cardiovascular function in health and disease.

Aimo A, Saccaro LF, Borrelli C, Fabiani I, Gentile F, Passino C, Emdin M, Piepoli MF, Coats AJS, Giannoni A.

Eur J Heart Fail. 2021 Sep;23(9):1458-1467. doi: 10.1002/ehfj.2298. Epub 2021 Jul 28.

PMID: 34268843 Free PMC article. Review.

Mechanisms of reduced peak oxygen consumption in subjects with uncomplicated type 2 diabetes.

Nesti L, Pugliese NR, Sciuto P, De Biase N, Mazzola M, Fabiani I, Trico D, Masi S, Natali A.

Cardiovasc Diabetol. 2021 Jun 22;20(1):124. doi: 10.1186/s12933-021-01314-6.

PMID: 34158062 Free PMC article.

Multiparametric ultrasound approach for early detection of cardiac dysfunction: ready for the clinical arena?

Passino C, Fabiani I.

Eur J Prev Cardiol. 2022 Feb 3;28(17):1926-1927. doi: 10.1093/eurjpc/zwab092.

PMID: 34089584 No abstract available.

Discharge FGF23 level predicts one year outcome in patients admitted with acute heart failure.

Vergaro G, Aimo A, Taurino E, Del Franco A, Fabiani I, Prontera C, Masotti S, Musetti V, Emdin M, Passino C.

Int J Cardiol. 2021 Aug 1;336:98-104. doi: 10.1016/j.ijcard.2021.05.028. Epub 2021 May 19.

PMID: 34019969

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 Free PMC article.

Partial Lipodystrophy and LMNA p.R545H Variant.

Magno S, Ceccarini G, Barison A, Fabiani I, Giacomina A, Gilio D, Pelosini C, Rubegni A, Emdin M, Gatti GL, Santorelli FM, Sessa MR, Santini F.

J Clin Med. 2021 Mar 9;10(5):1142. doi: 10.3390/jcm10051142.

PMID: 33803191 Free PMC article.

Predicting the transition to and progression of heart failure with preserved ejection fraction: a weighted risk score using bio-humoral, cardiopulmonary, and echocardiographic stress testing.

Pugliese NR, De Biase N, Gargani L, Mazzola M, Conte L, Fabiani I, Natali A, Dini FL, Frumento P, Rosada J, Taddei S, Borlaug BA, Masi S.

Eur J Prev Cardiol. 2021 Dec 29;28(15):1650-1661. doi: 10.1093/eurjpc/zwaa129.

PMID: 33624088

Oxidative stress and inflammation: determinants of anthracycline cardiotoxicity and possible therapeutic targets. *Heart Fail Rev.* 2020 Dec 15. doi: 10.1007/s10741-020-10063-9. Epub ahead of print. PMID: 33319255. Fabiani I, Aimo A, Grigoratos C, Castiglione V, Gentile F, Saccaro LF, Arzilli C, Cardinale D, Passino C, Emdin M.

Multicentric Atrial Strain Comparison between Two Different Modalities: MASCOT HIT Study. *Diagnostics (Basel).* 2020 Nov 13;10(11):946. doi: 10.3390/diagnostics10110946. PMID: 33202837; PMCID: PMC7696899. Cameli M, Miglioranza MH, Magne J, Mandoli GE, Benfari G, Ancona R, Sibilio G, Reskovic Luksic V, Dejan D, Griseli L, Van De Heyning CM, Mortelmans P, Michalski B, Kupczynska K, Di Giannuario G, Devito F, Dulgheru R, Ilardi F, Salustri A, Abushahba G, Morrone D, Fabiani I, Penicka M, Katbeh A, Sammarco G, Esposito R, Santoro C, Pastore MC, Comenale Pinto S, Kalinin A, Pičkure Ž, Ažman Juvan K, Zupan Mežnar A, Coisne A, Coppin A, Opris MM, Nistor DO, Paakkanen R, Biering-Sørensen T, Olsen FJ, Lapinskas T, Vaškelytė JJ, Galian-Gay L, Casas G, Motoc AI, Papadopoulos CH, Loizos S, Ágoston G, Szabó I, Hristova K, Tsonev SN, Galli E, Vinereanu D, Mihaila Baldea S, Muraru D, Mondillo S, Donal E, Galderisi M, Cosyns B, Edvardsen T, Popescu BA.

Cardiac Reserve and Exercise Capacity: Insights from Combined Cardiopulmonary and Exercise Echocardiography Stress Testing. *J Am Soc Echocardiogr.* 2020 Oct 6:S0894-7317(20)30547-2. doi: 10.1016/j.echo.2020.08.015. Epub ahead of print. PMID: 33036818.

Pugliese NR, De Biase N, Conte L, Gargani L, Mazzola M, Fabiani I, Natali A, Dini FL, Frumento P, Rosada J, Taddei S, Borlaug BA, Masi S, Fabiani I, Santoni T, Angelillis M, Petricciuolo S, Colli A, Pellegrini G, Mazzei D, Pugliese NR, Petronio AS, De Caterina R. *Growth Differentiation Factor 15 in Severe Aortic Valve Stenosis: Relationship with Left Ventricular Remodeling and Frailty.* *J Clin Med.* 2020 Sep 17;9(9):2998. doi: 10.3390/jcm9092998. PMID: 32957481; PMCID: PMC7564755.

Cardioncological Approach for Trastuzumab Therapy in Breast Cancer Patients With Cardiotoxicity: Impact on Adherence and Clinical Outcome. *Front Pharmacol.* 2020 Aug 4;11:1190. doi: 10.3389/fphar.2020.01190. PMID: 32848791; PMCID: PMC7417864. Fabiani I, Cipolla CM, Colombo

N, Cardinale D.

Persistent congestion, renal dysfunction and inflammatory cytokines in acute heart failure: a prognosis study. J Cardiovasc Med (Hagerstown). 2020 Jul;21(7):494-502. doi: 10.2459/JCM.0000000000000974. PMID: 32487865. Pugliese NR, Fabiani I, Conte L, Nesti L, Masi S, Natali A, Colombo PC, Pedrinelli R, Dini FL.

Imaging of the vulnerable carotid plaque: Role of imaging techniques and a research agenda. Neurology. 2020 May 26;94(21):922-932. doi: 0.1212/WNL.00000000000009480. Epub 2020 May 11. PMID: 32393647. Fabiani I, Palombo C, Caramella D, Nilsson J, De Caterina R.

Evaluating biomarkers as predictors of cancer therapy cardiotoxicity: all you need is a meta-analysis? Eur J Heart Fail. 2020 Apr 15. doi: 10.1002/ehf.1826.

Aimo A, Fabiani I, Emdin M.

Cardiotoxicity of Anthracyclines. Front Cardiovasc Med. 2020 Mar 18;7:26. doi: 10.3389/fcvm.2020.00026.

Cardinale D, Fabiani I, Cipolla CM.

Estimation of increased pulmonary wedge pressure by an algorithm based on noninvasively measured pulmonary diastolic pressure in cardiac patients independent of left ventricular ejection fraction. Echocardiography. 2020 Feb;37(2):215-222. doi: 10.1111/echo.14581. Epub 2020 Feb 15. PubMed PMID: 32061113

Barbier P, Cucco C, Guglielmo M, Simioniuc A, Fabiani I, Pugliese NR, Savioli G, Dini FL.

Haemodynamic and metabolic phenotyping of hypertensive patients with and without heart failure by combining cardiopulmonary and echocardiographic stress test.

Pugliese NR, Mazzola M, Fabiani I, Gargani L, De Biase N, Pedrinelli R, Natali A, Dini FL.
Eur J Heart Fail. 2020 Jan 16. doi: 10.1002/ehf.1739.

Incidence, Management, Prevention and Outcome of Post-Operative Atrial Fibrillation in Thoracic Surgical Oncology.

Fabiani I, Colombo A, Bacchiani G, Cipolla CM, Cardinale DM.
J Clin Med. 2019 Dec 23;9(1). pii: E37. doi: 10.3390/jcm9010037. Review

Left atrial compliance index predicts exercise capacity in patients with heart failure and preserved ejection fraction irrespective of right ventricular dysfunction. Bytyci I, Bajraktari G, Fabiani I, Lindqvist P, Poniku A, Pugliese NR, Dini FL, Henein MY. Echocardiography. 2019 Jun;36(6):1045-1053.

The assessment of pressure-volume relationship during exercise stress echocardiography predicts left ventricular remodeling and eccentric hypertrophy in patients with chronic heart failure. Fabiani I, Pugliese NR, Santini C, Miccoli M, D'Agostino A, Rovai I, Mazzola M, Pedrinelli R, Dini FL. Cardiovasc Ultrasound. 2019 Apr 6;17(1):6.

Effects of sacubitril/valsartan on B-type natriuretic peptide circulating levels and loop diuretic dose in a case series of stabilized heart failure patients with left ventricular ejection fraction ≤ 35 . Pugliese NR, Fabiani I, Zywicki V, Mazzola M, D'Agostino A, Galeotti GG, Dini FL. Curr Med Res Opin. 2019 May;35(sup3):13-18.

Left Ventricular Mass and Thickness: Why Does It Matter? Dini FL, Galeotti GG, Terlizzese G, Fabiani I, Pugliese NR, Rovai I. Heart Fail Clin. 2019 Apr;15(2):159-166.

Interactive role of diastolic dysfunction and ventricular remodeling in asymptomatic subjects at increased risk of heart failure. Fabiani I, Pugliese NR, La Carrubba S, Conte L, Colonna P, Caso P, Benedetto F, Antonini-Canterin F, Citro R, Dini FL, Carerj S, Di Bello V; Italian Society of Echocardiography and Cardiovascular Imaging (SIECVI). Int J Cardiovasc Imaging. 2019 Jul;35(7):1231-1240.

The Added Value of Exercise Stress Echocardiography in Patients With Heart Failure. Fabiani I, Pugliese NR, Galeotti GG, D'Agostino A, Mazzola M, Pedrinelli R, Dini FL. Am J Cardiol. 2019 May 1;123(9):1470-1477.

Value of combined cardiopulmonary and echocardiography stress test to characterize the haemodynamic and metabolic responses of patients with heart failure and mid-range ejection fraction. Pugliese NR, Fabiani I, Santini C, Rovai I, Pedrinelli R, Natali A, Dini FL. Eur Heart J Cardiovasc Imaging. 2019 Jul 1;20(7):828-836.

Three-Dimensional Echographic Evaluation of Carotid Artery Disease. Calogero E, Fabiani I, Pugliese NR, Santini V, Ghiadoni L, Di Stefano R, Galetta F, Sartucci F, Penno G, Berchiolli R, Ferrari M, Cioni D, Napoli V, De Caterina R, Di Bello V, Caramella D. J Cardiovasc Echogr. 2018 Oct-Dec;28(4):218-227.

Echo-derived peak cardiac power output-to-left ventricular mass with cardiopulmonary exercise testing predicts outcome in patients with heart failure and depressed systolic function. Pugliese NR, Fabiani I, Mandoli GE, Guarini G, Galeotti GG, Miccoli M, Lombardo A, Simioniuc A, Bigalli G, Pedrinelli R, Dini FL. Eur Heart J Cardiovasc Imaging. 2019 Jun 1;20(6):700-708.

Echo- and B-Type Natriuretic Peptide-Guided Follow-Up versus Symptom-Guided Follow-Up: Comparison of the Outcome in Ambulatory Heart Failure Patients. Bajraktari G, Pugliese NR, D'Agostino A, Rosa GM, Ibrahim P, Perçuku L, Miccoli M, Galeotti GG, Fabiani I, Pedrinelli R, Henein M, Dini FL. Cardiol Res Pract. 2018 Sep 30;2018:3139861.

MicroRNAs distribution in different phenotypes of Aortic Stenosis. Fabiani I, Pugliese NR, Calogero E, Conte L, Mazzanti MC, Scatena C, Scopelliti C, Tantillo E, Passiatore M, Angelillis M, Naccarato GA, Di Stefano R, Petronio AS, Di Bello V. Sci Rep. 2018 Jul 2;8(1):9953.

Prognostic Value of a Tissue Doppler Index of Systodiastolic Function in Patients with Asymptomatic Heart Failure. Pugliese NR, Fabiani I, La Carrubba S, Carerj S, Conte L, Colonna P, Caso P, Benedetto F, Antonini-Canterin F, Romano MF, Citro R, Di Bello V; Italian Society of Cardiovascular Echography (SIEC). J Cardiovasc Echogr. 2018 Apr-Jun;28(2):95-100.

Three-dimensional full automated software in the evaluation of the left ventricle function: from

theory to clinical practice.

Barletta V, Hinojar R, Carbonell A, González-Gómez A, Fabiani I, Di Bello V, Jiménez-Nacher JJ, Zamorano J, Fernández-Golfín C. *Int J Cardiovasc Imaging*. 2018 Mar 31.

Prevalence and determinants of left ventricular diastolic dysfunction in obese subjects and the role of left ventricular global longitudinal strain and mass normalized to height.

Dini FL, Fabiani I, Miccoli M, Galeotti GG, Pugliese NR, D'Agostino A, Scartabelli A, Conte L, Salvetti G, Santini F, Pedrinelli R.

Echocardiography. 2018 Apr 17. doi: 10.1111/echo.13890.

Critical Limb Ischemia: A Practical Up-To-Date Review.

Fabiani I, Calogero E, Pugliese NR, Di Stefano R, Nicastro I, Buttitta F, Nuti M, Violo C, Giannini D, Morgantini A, Conte L, Barletta V, Berchiolli R, Adami D, Ferrari M, Di Bello V. *Angiology*. 2017 Jan 1

Impact of empagliflozin on subclinical left ventricular dysfunctions and on the mechanisms involved in myocardial disease progression in type 2 diabetes: rationale and design of the EMPA-HEART trial.

Natali A, Nesti L, Fabiani I, Calogero E, Di Bello V. *Cardiovasc Diabetol*. 2017 Oct 12;16(1):130.

Clinical Usefulness of Cardio-ankle Vascular Index, Local Artery Carotid Stiffness and Global Longitudinal Strain in Subjects with Cardiovascular Risk Factors.

Di Bello V, Fabiani I, Calogero E, Colonna P, Carerj S, Canterin FA, Benedetto F, La Carrubba S, Pugliese NR, Barletta V, Conte L. *J Cardiovasc Echogr*. 2017 Jul-Sep;27(3):81-87. doi: 10.4103/jcecho.jcecho_10_17.

The integrated value of sST2 and global longitudinal strain in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach.

Fabiani I, Conte L, Pugliese NR, Calogero E, Barletta V, Di Stefano R, Santoni T, Scatena C, Bortolotti U, Naccarato AG, Petronio AS, Di Bello V. *Int J Cardiovasc Imaging*. 2017 Jun 29. doi: 10.1007/s10554-017-1203-2.

Incremental prognostic value of a complex left ventricular remodeling classification in asymptomatic for heart failure hypertensive patients.

Fabiani I, Pugliese NR, La Carrubba S, Conte L, Antonini-Canterin F, Colonna P, Benedetto F, Calogero E, Barletta V, Carerj S, Buralli S, Taddei S, Romano MF, Di Bello V; Italian Society of Cardiovascular Echography (SIEC). *J Am Soc Hypertens*. 2017 May 25. pii: S1933-1711(17)30153-5.

Associations Between Common Carotid Artery Diameter, Framingham Risk Score and Cardiovascular Events

Kozakova M, Morizzo C, La Carrubba S, Fabiani I, Della Latta D, Jamagidze J, Chiappino D, Di Bello V, Palombo C. *Nutrition, Metabolism and Cardiovascular Diseases* (2017)

Left ventricular stiffness predicts outcome in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation.

Conte L, Fabiani I, Pugliese NR, Giannini C, La Carruba S, Angelillis M, Spontoni P, De Carlo M, Petronio AS, Di Bello V. *Echocardiography*. 2016 Oct 25. doi: 10.1111/echo.13402.

Classification and Prognostic Evaluation of Left Ventricular Remodeling in Patients With Asymptomatic Heart Failure.

Pugliese NR, Fabiani I, La Carrubba S, Conte L, Antonini-Canterin F, Colonna P, Caso P, Benedetto F, Santini V, Carerj S, Romano MF, Citro R, Di Bello V; Italian Society of Cardiovascular Echography (SIEC). *Am J Cardiol.* 2016 Sep 29. pii: S0002-9149(16)31578-8. doi: 10.1016/j.amjcard.2016.09.018.

Micro-RNA-21 (biomarker) and global longitudinal strain (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study.

Fabiani I, Scatena C, Mazzanti CM, Conte L, Pugliese NR, Franceschi S, Lessi F, Menicagli M, De Martino A, Pratali S, Bortolotti U, Naccarato AG, La Carrubba S, Di Bello V. *J Transl Med.* 2016 Aug 27;14(1):248. doi: 10.1186/s12967-016-1011-9.

Prevalence and Prognostic Impact of Metabolic Syndrome in Asymptomatic (Stage A and B Heart Failure) Patients.

La Carrubba S, Antonini-Canterin F, Fabiani I, Colonna P, Pugliese NR, Caso P, Conte L, Benedetto F, Zito C, Citro R, Carerj S, Di Bello V. *Metab Syndr Relat Disord.* 2016 Apr;14(3):187-94. doi: 10.1089/met.2015.0143.

New echocardiographic techniques in the evaluation of left ventricular function in obesity.

Di Bello V, Fabiani I, Conte L, Barletta V, Delle Donne MG, Cuono C, Leo LA, Dini FL, Marzilli M, Pinchera A, Santini F. *Obesity (Silver Spring).* 2013 May;21(5):881-92. PMID:23404860

Advantages of real time three-dimensional echocardiography in the assessment of right ventricular volumes and function in patients with pulmonary hypertension compared with conventional two-dimensional echocardiography.

Di Bello V, Conte L, Delle Donne MG, Giannini C, Barletta V, Fabiani I, Palagi C, Nardi C, Dini FL, Marconi L, Paggiaro P, Palla A, Marzilli M. *Echocardiography.* 2013 Aug;30(7):820-8. PMID:23496202

Incremental Value of Pocket-Sized Echocardiography in Addition to Physical Examination during Inpatient Cardiology Evaluation: A Multicenter Italian Study (SIEC).

Di Bello V, La Carrubba S, Conte L, Fabiani I, Posteraro A, Antonini-Canterin F, Barletta V, Nicastro I, Mariotti E, Severino S, Caso P, Benedetto F, Savino K, Carerj S; SIEC (Italian Society of Cardiovascular Echography). *Echocardiography.* 2015 Apr 12. PMID:25865022

Short-term extraction profile of cardiac pacing leads with hybrid silicone-polyurethane insulator: a pilot study.

Di Cori A, Bongiorni MG, Zucchelli G, Lilli A, Coluccia G, Fabiani I, Segreti L, Paperini L, Viani S, Soldati E. *Int J Cardiol.* 2013 Oct 9;168(4):4432-3. PMID:23910442

Cardiac resynchronization therapy after coronary sinus lead extraction: feasibility and mid-term outcome of transvenous reimplantation in a tertiary referral centre.

Zucchelli G, Bongiorni MG, Di Cori A, Soldati E, Solarino G, Fabiani I, Segreti L, De Lucia R, Viani S, Coluccia G, Paperini L. *Europace.* 2012 Apr;14(4):515-21. PMID:22037541

Early detection of left ventricular dysfunction in diabetes mellitus patients with normal ejection fraction, stratified by BMI: a preliminary Speckle Tracking echocardiography study.

Conte L; Fabiani I; Barletta V et al. *Journal of Cardiovascular Echography*; 2013; 23(3).Wolters Kluwer

"Review in translational cardiology: Micrnas and myocardial fibrosis in aortic valve stenosis, a deep insight on left ventricular remodeling".

Fabiani Iacopo, Conte Lorenzo, Enrico Calogero, Matteo Passiatore, Pugliese Nicola Riccardo, Santini Veronica, Barletta Valentina, Liga Riccardo, Scatena Cristian, Mazzanti Chiara Maria, Di Bello Vitantonio. *Journal of Cardiovascular Echography*; 2016; 26(4).Wolters Kluwer

Professional Education, Training and Role of the Cardiac Sonographer in Different Countries

Irene Nicastro, Valentina Barletta, Lorenzo Conte, Iacopo Fabiani, Alessandro Morgantini, Giovanna Lastrucci, Vitantonio Di Bello. *Journal of Cardiovascular Echography*; 2013; 23(1).Wolters Kluwer

Sudden Cardiac Death: A Review Focused on Cardiovascular Imaging.

Valentina Barletta, Iacopo Fabiani, Conte Lorenzo, Irene Nicastro, Vitantonio Di Bello. *Journal of Cardiovascular Echography*; 2013; 24(2).Wolters Kluwer

Translational Cardiovascular Imaging: A New Integrated Approach to Target Myocardial Fibrosis Turnover in Different Forms of Cardiac Remodeling

Vitantonio Di Bello, Nicola Riccardo Pugliese, Riccardo Liga, Valentina Barletta, Veronica Santini, Lorenzo Conte, Iacopo Fabiani *Journal of Cardiovascular Echography*; 2017; 27(1).Wolters Kluwer

Amiodarone-induced pulmonary toxicity mimicking acute pulmonary edema.

Fabiani I, Tacconi D, Grotti S, Brandini R, Salvadori C, Caremani M, Bolognese L.
J Cardiovasc Med (Hagerstown). 2011 May;12(5):361-5. PMID:19924000

[A case of quadricuspid aortic valve].

Rosini CF, Sabini A, Fabiani I, Grotti S, Brandini R, Falsini G.
G Ital Cardiol (Rome). 2009 Aug;10(8):558-9. PMID:19771752

[Diabetic foot: a case of limb salvage].

Ricci L, Liistro F, Grotti S, Fabiani I, Falsini G.
G Ital Cardiol (Rome). 2009 Jul;10(7):448-9. PMID:19761102

Dramatic loss of weight in an obese patient with heart failure: a mighty heart in a big man.

Di Bello V, Conte L, Fabiani I et al. *Heart Metab*. (2013)61: 29-31.

The role of cardiovascular imaging to understand the different patterns of post-ischemic remodeling

Conte L, Fabiani I et al. *Journal of Cardiovascular echography*-2012; (22):107-17.

OTHER (non Peer Review ; BOOK CHAPTERS AS FIRST AUTHOR)

Chapter 5 – Speckle Tracking Imaging: Principle and Clinical applications. A Review for Clinical Cardiologist. INTECH Publishing 2016

Chap.5 - Echocardiography and Thoracic Aorta in Paolo Magagna:"Patologia dell'aorta: Trattamento chirurgico ed endovascolare"ed PICCIN 2012

Chap.30 - 3D Echocardiography in Fabio Guarracino:"Ecocardiografia in area critica"ed.ELSEVIER 2012

Chap.18 - Ventriculo-arterial Coupling in G.L.Nicolosi Trattato di ecocardiografia-2015

Italian Society of Echocardiography Guidelines (SIEC) - TT Echocardiography and Left Ventricular function 2016 (in press)

Primary angioplasty in Octuagenaries patients

Simone Grotti, Francesco Liistro, Paolo Angioli, Iacopo Fabiani, et al. Il Giornale Italiano di Cardiologia invasiva n 2-2009 - GISE

RESEARCH PROJECTS – NATIONAL GRANTS WON: PROGETTI DI RICERCA (NAZIONALI)

- PRIN 2015: Investigator - "Flessibilità metabolica e grasso ectopico. Fenotipo della adiposità, disfunzione mitocondriale, infiammazione epatica, flora intestinale, insufficienza cardiaca e genetica per una comprensione globale del cross-talk tra tessuto adiposo, fegato e sistema muscolo scheletrico"
- PRA (Progetto Ricerca Ateneo) 2016: Investigatore "Remodeling ventricolare nella stenosi aortica: dai nuovi biomarcatori all'eco tridimensionale"
- PRA (Progetto Ricerca Ateneo) 2017: Investigatore - "Il valore incrementale dell'ecografia con mezzo di contrasto nella caratterizzazione delle placche aterosclerotiche nei pazienti sottoposti a endoarteriectomia"

SPEAKER IN CONGRESSES

- Early detection of left ventricular dysfunction in diabetes mellitus patients with normal ejection fraction, stratified by BMI: a preliminary Speckle Tracking echocardiography study (Congresso nazionale SIEC 2013; Simposio SIC-ANMCO 2014)
- Nebula Heart Failure 2014: Role of miRNA and GLS in detecting Myocardial Fibrosis in severe aortic valve stenosis.
- SIC Giovani 2014: Early detection of left ventricular dysfunction in asymptomatic diabetic patients- Role of BMI.
- ESC 2015 (moderated poster session): Interactive role of miRNA and GL in predicting Myocardial fibrotic burden in severe aortic valve stenosis.
- SIEC 2016 MACROAREA CENTRO: Micromas and myocardial fibrosis in aortic valve stenosis, a deep insight on left ventricular remodeling.
- ESC 2017:
- Prognostic impact of ventricular remodeling in arterial hypertension: an echocardiographic study in asymptomatic patients with heart failure .
- Poster sessions:
- XXXXVIII Congresso Società Italiana Cardiochirurgia Pediatrica Pulmonary atresia with ventricular septal defect after right ventricular outflow tract reconstruction with Hancock conduit-N. Assanta, I. Fabiani, M. Murzi, R. Moschetti, S. Costa, T. Carducci, B. Murzi (Massa)
- World Progress in Clinical Pacing 2010; HRS 2011: Cardiac resynchronization therapy after coronary

sinus lead extraction: feasibility and mid-term outcome of transvenous reimplantation in a tertiary referral centre.

- ESC 2012: Advantages of real time three-dimensional echocardiography in the assessment of right ventricular volumes and function in patients with pulmonary hypertension compared with conventional two-dimensional echocardiography.

- ESC 2014: Incremental value of left ventricular capacitance in predicting outcome in patients undergoing to percutaneous aortic valve implantation.

- ESC 2014: Incremental value of pocket-sized hand-held echocardiography in bedside outpatients cardiology consultations, in addition to physical examination: a multicentric italian study (SIEC).

- EURO-ECHO 2014: Speckle tracking imaging identifies myocardial fibrosis in patients with aortic stenosis and preserved ejection fraction: potential role for correct surgical timing and reverse Left Ventricular remodelling.

- SIEC 2015:

- Structural Alterations In Acromegalic Patients

- Mirna-21 And Fibrosis In Aortic Stenosis

- Early Detection Of Cardio-Toxicity: A 3d And Speckle Tracking Imaging Study.

- EURO-ECHO 2016: Left ventricular remodeling in asymptomatic heart failure: classification and prognostic evaluation.

- SIC 2016:

- Prognostic Value Of A New Tissue Doppler Index Of Systo diastolic Function (oral com)

- Prognostic Impact Of Ventricular Arterial Coupling In Asymptomatic Patients For Heart Failure

- Correlation Between Ventriculo-Arterial Coupling And Diabetes Mellitus In A Large Sample Of Patients Asymptomatic For Heart Failure.

- Prognostic Impact Of Different Remodeling Patterns In A Vast Cohort Of Patients Asymptomatic For Heart Failure (oral com)

- Association Between Conventional Risk Factors And Different Remodeling Patterns In A Vast Cohort Of Patients Asymptomatic For Heart Failure (oral com)

- Comorbidity Index And Ventricular Aortic Coupling In A Large Sample Of Patients Admitted In Internal Medicine Department

- ESC 2016:

- Prognostic impact of ventricular arterial coupling in asymptomatic patients for heart failure-

- Prognostic impact of different remodeling patterns in asymptomatic patients for heart failure

- ESC 2017:

- The integrated value of sST2 and GLS in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach.

- EUROECHO 2017

- The potential value of microRNA distribution in different phenotypes of severe aortic valve stenosis-a preliminary study.

- sST2 and myocardial fibrosis in aortic valve stenosis

- microRNA 21 (biomarker) and GLS (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study

- INTERNATIONAL ACADEMY OF CARDIOLOGY 2017 (PUBLISHED ON LINE SUPPLEMENT CARDIOLOGY KARGER Cardiology 2017;137(suppl 1) 1-349)

- Prognostic Impact Of Left Ventricular Remodeling In Arterial Hypertension: An Echocardiographic Study

- The Integrated Value Of Sst2 And Global Longitudinal Strain In The Early Stratification Of Patients With Severe Aortic Valve Stenosis: A Translational Imaging Approach

EUROECHO 2018

- Interactive role of diastolic dysfunction and ventricular remodeling in stage A and B heart failure with preserved ejection fraction: impact on clinical practice

- Peak cardiac power output-to-left ventricular mass independently predicted the risk of adverse left ventricular remodeling in patients with heart failure and reduced ejection fraction
- The added value of exercise stress echocardiography in heart failure patients: the role of dual evaluation of cardiac index and pulmonary congestion
- Micrnas in different phenotypes of aortic valve stenosis

ESC 2018

- The added value of exercise stress echocardiography in heart failure patients: the role of dual evaluation of cardiac index and pulmonary congestion
- Peak cardiac power output-to-left ventricular mass independently predicted the risk of adverse left ventricular remodeling in patients with heart failure and reduced ejection fraction
- Interactive role of diastolic dysfunction and ventricular remodeling in stage a and b heart failure with preserved ejection fraction: impact on clinical practice

COMPUTER SKILLS

Databases: excel; access; Office - Google

PACS/IMAGING: Xcelera; Qlab 7 to 10; Echopac 10 to 13; Tomtec Arena (RV and 4D LV function); Heart Model

SCOPUS DETAILS

Fabiani, Iacopo

Cardiothoracic Department, Pisa, Italy

Author ID: 36713205600

Other name formats:
Fabianil.

h-index: 16

Subject Area: Medicine, Nursing, Biochemistry, Genetics and Molecular Biology

Il/la sottoscritto/a, sotto la propria personale responsabilità e consapevole delle sanzioni previste dall'art. 76 del DPR n.445 del 28/12/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che quanto sopra riportato corrisponde al vero. Dichiara, altresì, di essere informato ai sensi e per gli effetti di cui al D.Lgs n.196/2003 (Codice in materia di protezione dei dati personali del 30/06/2003) e dell'Art. 13 del Regolamento UE 679/2016, che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento ECM per il quale la presente dichiarazione viene resa. Autorizzo il trattamento dei miei dati personali ai sensi del D.Lgs sopra menzionato.

Dichiaro l'assenza di interessi commerciali in ambito sanitario negli ultimi 2 anni e di svolgere attività come dirigente medico cardiologo SSN presso l'UO Cardiologia e Medicina Cardiovascolare, Fondazione Toscana Gabriele Monasterio - PISA