

**EUROPEAN
CURRICULUM VITAE**



PERSONAL INFORMATIONS

Name

PROF. MATTEO CAMELI

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EXPERIENCE

ACTUAL POSITION:

ASSOCIATE PROFESSOR OF CARDIOLOGY

DIRECTOR OF POSTGRADUATE SPECIALIZATION SCHOOL OF CARDIOLOGY

DEPARTMENT OF MEDICAL BIOTECHNOLOGIES

DIVISION OF CARDIOLOGY

UNIVERSITY OF SIENA, SIENA, ITALY

CARDIOLOGIST AT UNIVERSITY OF SIENA.

University of Siena, Policlinico "Le Scotte", viale Bracci, 53100 Siena

EDUCATION

• Dates

- ✓ Diploma of Scientific Secondary School at Liceo Scientifico "A. Volta", Colle Val D'Elsa (SI) in the year 2001/2002 with 100/100 comprehensive mark.
- ✓ Graduation in Medicine at Facoltà di Medicina e Chirurgia, University of Siena, 23/06/2008, with 110/110 cum laude.
- ✓ Specialization in Cardiology at Facoltà di Medicina e Chirurgia, University of Siena, 16/07/2014, with 70/70 cum laude.
- ✓ Doctor of philosophy (PhD) at Umeå University, Umeå, Sweden, 2016; PhD research project focused on management of end-stage heart failure patients, heart transplantation and suitability and follow-up of patients to left ventricular assist device (LVAD).

Scientific Activity:

364 Original articles on indexed Journals;
among these, n°104 Reviews; n° 15 Editorials; 10 Expert Consensus Documents;

10 Scientific Books as coauthor

298 accepted Abstracts at National and International Congresses:

- 125 posters;
- 15 moderated posters;
- 158 oral presentations;

139 Personal Presentations at Congresses;

134 Personal Presentations as Relator at Courses;

37 Chairperson invitations at International Congresses

53 National Congresses as Scientific Chief

H-Index: 55 (Google Scholar); **45** (Scopus)

Citations: >8500

Editorial Activity:

- ✓ Reviewer of several International Peer-review Journals (European Heart Journal, Int Journal of Cardiology, JACC Imaging, American Journal of Cardiology, Heart, JASE, European Heart Journal Cardiovascular Imaging, International Journal of Cardiovascular Imaging).
- ✓ Chief Editor, *Frontiers in Cardiovascular Medicine – Heart Failure and Heart Transplantation*.
- ✓ Emerging Consultant Editor, *JACC Cardiovascular Imaging*
- ✓ Associate Editor, *European Heart Journal – Case Reports*.
- ✓ Associate Editor, *Frontiers in Cardiovascular Medicine*.
- ✓ Editorial Board Member, *Reviews in Cardiovascular Medicine*.
- ✓ Editorial Board Member, *International Cardiovascular Forum Journal*.
- ✓ Guest Editor, *The Scientific World Journal* for Special Issue “Left Atrium”.
- ✓ Guest Editor, *Cardiology Research and Practice* for Special Issue “Advances in Mitral Regurgitation” (2018).
- ✓ Guest Associate Editor, *Frontiers in Cardiovascular Medicine* for Special Issue “The Role of Multimodality Cardiovascular Imaging in Inherited and Acquired Cardiomyopathies” (2019).
- ✓ Coauthor of Official EACVI Textbook of Echocardiography, II edition, Oxford University Press, 2016.

Awards:

- ✓ Winner of Career Award “EACVI Excellence in Education Outstanding Early-Career Educator Award 2023”, EACVI Congress 2023, Barcelona.
- ✓ ESC Congress 2009 Moderated Posters winner, Barcelona.
- ✓ Young Investigator Award finalist, Euroecho 2012, Athens.
- ✓ Winner of Young Researcher Award 2014, Italian Society of Cardiology
- ✓ Winner of Young Researcher Prize (€ 25,000), Italian Society of Cardiology, 2015
- ✓ Winner of Vera Srebot Prize, Fondazione Toscana Monasterio, 2015
- ✓ High Scorer EUROECHO 2011 Abstract, Budapest.
- ✓ High Scorer EUROECHO 2012 Oral Presentation, Athens.
- ✓ High Scorer EUROECHO 2013 Abstract, Istanbul.
- ✓ Finalist at “Case-based session Club 35” Award Competition, EUROECHO Imaging 2014, Vienna
- ✓ Highlight Young Investigator-Published Articles, Italian Society of Cardiology 2012, Roma.
- ✓ Highlight Young Investigator-Published Articles, Italian Society of Cardiology 2013, Roma.
- ✓ Speaker Invitation for ESC Press Conference 2012 “Risks in Cardiometabolic Diseases – New Findings”, Munich.
- ✓ Award for the Best Scientific Work at SIC Tosco-Umbra Scientific Meeting 2012.
- ✓ EUROECHO Congress 2010 Attendance Grant winner, Copenhagen.
- ✓ EUROECHO Congress 2012 Attendance Grant winner, Athens.
- ✓ EUROECHO Congress 2013 Attendance Grant winner, Istanbul.
- ✓ 2 Abstracts selected at EUROECHO 2009 Highlight Session, Madrid.
- ✓ 3 Abstracts selected at EUROECHO 2012 Highlight Session, Athens.
- ✓ 1 Abstract selected at EUROECHO 2013 Highlight Session, Istanbul
- ✓ In July 2011 cited by numerous national and international scientific websites for the original article “Acute Effects of Low Doses of Ethanol on Left and Right Ventricular Function in Young Healthy Subjects.”.
- ✓ Since 2010 Reviewer for American Journal of Cardiology, European Heart Journal Cardiovascular Imaging, International Journal of Cardiovascular Imaging, Cardiovascular Ultrasound.
- ✓ Since 2013 Guest Editor of The Scientific World Journal

Appointments:

- ✓ Executive Board Member of EACVI for 2020-2022.
- ✓ Elected as Secretary of EACVI Secretary in 2020.
- ✓ Ex officio Board Member of EACVI for 2016-2018 and 2018-2020.
- ✓ Chair of EACVI HIT Committee, European Association of Cardiovascular Imaging for 2016-2018 and 2018-2020.
- ✓ Nucleus Member of ESC Working group of Myocardial & Pericardial Diseases, 2022-2024.
- ✓ Vice Chair of EACVI Scientific Initiatives Committee(2020-2022)
- ✓ Member of EACVI Scientific Initiatives Committee(2018-2020).
- ✓ Member of EACVI Research & Innovation Committee (2018-2020)
- ✓ Member of EACVI Industry Round Table Committee.
- ✓ Chair of the Board of the Italian Society of Cardiology Working Group of Echocardiography for the years 2018-2021.
- ✓ Scientific Committee Advisor in EuroEcho-Imaging Congress 2018 Scientific Programme Committee.
- ✓ Member of the Accreditation / Certification Committee of the European Association of Cardiovascular Imaging (EACVI, former EAE) for Trans-Thoracic Echocardiography for the years 2012-2014 and for the years 2014-2016.
- ✓ European Association of Cardiovascular Imaging (EACVI) Club 35 Ambassador for Italy for the years 2012-2014 and for the years 2014-2016.
- ✓ Leading Manager of EACVI Club 35 LinkedIn account.
- ✓ Poster Discussant (Club 35 Poster Host), Euroecho 2013, Istanbul.
- ✓ Member of the Web & Communication Committee of the European Association of Cardiovascular Imaging (EACVI) for the years 2014-2016.
- ✓ Member of the Club 35 Committee of the European Association of Cardiovascular Imaging (EACVI) for the years 2014-2016.
- ✓ Core Member of the Board of the SIC Study Group of Echocardiography for the years 2012-2014 and 2014-2016.
- ✓ Core Member of the Board of the SIC Study Group of Hypertension, Rehabilitation and Prevention for the years 2012-2014 and 2014-2016.
- ✓ Tutor for the IFMSA (International Federation of Medical Students Association) SCORE project with activity of tutoring medical students in times of international exchange.
- ✓ Since 2014, Teacher at the School of Specialization in Cardiology at University of Siena, Siena.

Scientific Publications:

- 1.
2. **Cameli M**, Caputo M, Mondillo S, Ballo P, Palmerini E, Lisi M, Marino E, Galderisi M. Feasibility and Reference values of left atrial longitudinal strain imaging by two-dimensional speckle tracking. *Cardiovasc Ultrasound*. 2009; **7**:6.
3. **Cameli M**, Ballo P, Garzia A, Lisi M, Palmerini E, Spinelli T, Bocelli A and Mondillo S. Acute Effects of Low Doses of Red Wine on Cardiac Conduction and Repolarization in Young Healthy Subjects. *Alcohol Clin Exp Res*, 2009; **33**: 1–6.
4. **Cameli M**, Lisi M, Mondillo S, Padeletti M, Ballo P, Tsioulpas C, Bernazzali S, Maccherini M. Left atrial longitudinal strain by speckle tracking echocardiography correlates well with left ventricular filling pressures in patients with heart failure. *Cardiovasc Ultrasound*. 2010; **8**:14.
5. **Cameli M**, Lisi M, Mondillo S, Luzzi L, Bigio E, Marchetti L, Biagioli B. Rapid echocardiographic detection of massive air embolism in single-lung transplant patient. *J Ultras Med* 2010; **29**(10):1511-3.
6. Mondillo S, Galderisi M, Mele D, **Cameli M**, Lomoriello VS, Zacà V, Ballo P, D'Andrea A, Muraru D, Losi M, Agricola E, D'Errico A, Buralli S, Sciomer S, Nistri S, Badano S. On behalf of the Echocardiography Study Group of the Italian Society of Cardiology. Speckle tracking echocardiography: a new technique to assess myocardial function. *J Ultras Med* 2011; **30**(1):71-83
7. Ballo P, **Cameli M**, Mondillo S, Giacomini E, Lisi M, Padeletti M, Bocelli A, Galderisi M. Impact of diabetes and hypertension on left ventricular longitudinal systolic function. *Diabet Res Clin Pract* 2010; **90**(2):209-15.
8. **Cameli M**, Lisi M, Giacomini E, Caputo M, Navarri R, Malandrino A, Ballo P, Agricola E, Mondillo S. Chronic mitral regurgitation: left atrial deformation analysis by two-dimensional speckle tracking echocardiography. *Echocardiography* 2011; **28**(3):327-34.
9. Lisi M, Ballo P, **Cameli M**, Gandolfo F, Galderisi M, Chiavarelli M, Henein MY, Mondillo S. Mitral annular longitudinal function preservation after mitral valve repair: The MARTE study. *Int J Cardiol*. 2012; **31**:157(2):212-5.
10. **Cameli M**, Lisi M, Mondillo S, Padeletti M, Ballo P, Bigio E, Marchetti L, Biagioli B. Prediction of stroke volume by global left ventricular longitudinal strain in patients undergoing assessment for cardiac transplantation. *J Crit Care*. 2011; **26**(4):433.e13-20.
11. D'Ascenzi F, **Cameli M**, Zacà V, Lisi M, Santoro A, Causarano A, Mondillo S. Supernormal Diastolic Function and Role of Left Atrial Myocardial Deformation Analysis by 2D Speckle Tracking Echocardiography in Elite Soccer Players. *Echocardiography*. 2011;**28**(3):320-6.
12. Palazzuoli A, Caputo M, Fineschi M, Navarri R, Calabrò A, **Cameli M**, Campagna MS, Franci B, Pierli C, Nuti R, Maisel A. B-type natriuretic peptide as an independent predictor of coronary disease extension in non-ST elevation coronary syndromes with preserved systolic function. *Eur J Cardiovasc Prev Rehabil*. 2012;**19**(3):366-73.
13. Mondillo S, **Cameli M**, Caputo M, Lisi M, Palmerini E, Padeletti M, Ballo P. Early Detection of Left Atrial Strain Abnormalities by Speckle Tracking in Hypertensive and Diabetic Patients with Normal Left Atrial Size. *J Am Soc Echocardiogr*. 2011;**24**(8):898-908.
14. Padeletti M, **Cameli M**, Lisi M, Zacà V, Tsioulpas C, Bernazzali S, Maccherini M, Mondillo S. Right atrial speckle tracking analysis as a novel noninvasive method for pulmonary hemodynamics assessment in patients with chronic systolic heart failure. *Echocardiography*. 2011;**28**(6):658-64.
15. **Cameli M**, Ballo P, Garzia A, Lisi M, Bocelli A, Mondillo S. Acute Effects of Low Doses of Ethanol on Left and Right Ventricular Function in Young Healthy Subjects. *Alcohol Clin Exp Res*. 2011;**35**(10):1860-5.

16. **Cameli M**, Ballo P, Righini FM, Caputo M, Lisi M, Mondillo S. Physiologic determinants of left ventricular systolic torsion assessed by speckle tracking echocardiography in healthy subjects. *Echocardiography*. 2011;**28**(6):641-8.
17. Santoro A, Caputo M, Antonelli G, Lisi M, Padeletti M, D'Ascenzi F, **Cameli M**, Giacomini E, Mondillo S. Left Ventricular Twisting as Determinant of Diastolic Function: A Speckle Tracking Study in Patients with Cardiac Hypertrophy. *Echocardiography*. 2011;**28**(8):892-8.
18. Ballo P, Chiodi L, **Cameli M**, Malandrini A, Federico A, Mondillo S, Zuppiroli A. Dilated cardiomyopathy and inclusion body myositis. *Neurol Sci*. 2012;**33**(2):367-70.
19. Padeletti M, **Cameli M**, Lisi M, Malandrino A, Zacà V, Mondillo S. Reference Values of Right Atrial Longitudinal Strain Imaging by Two-Dimensional Speckle Tracking. *Echocardiography*. 2012;**29**(2):147-52.
20. **Cameli M**, Lisi M, Righini FM, Focardi M, Alfieri O, Mondillo S. Left atrial speckle tracking analysis in patients with mitral insufficiency and history of paroxysmal atrial fibrillation. *Int J Cardiovasc Imaging*. 2012 ;**28**(7):1663-70.
21. Lisi M, **Cameli M**, Tacchini D, Ballo P, Maccherini M, Mondillo S. Two-dimensional speckle tracking echocardiography of acute cardiac transplant rejection following pregnancy. *J Clin Ultrasound*. 2012;**40**(7):451-4.
22. **Cameli M**, Lisi M, Righini FM, Mondillo S. Novel echocardiographic techniques to assess left atrial size, anatomy and function. *Cardiovasc Ultrasound*. 2012;**10**(1):4.
23. **Cameli M**, Lisi M, Righini FM, Tsioulpas C, Bernazzali S, Maccherini M, Sani G, Ballo P, Galderisi M, Mondillo S. Right ventricular longitudinal strain correlates well with right ventricular stroke work index in patients with advanced heart failure referred for heart transplantation. *J Card Fail*. 2012;**18**(3):208-15.
24. **Cameli M**, Lisi M, Focardi M, Reccia R, Natali BM, Sparla S, Mondillo S. Left Atrial Deformation Analysis by Speckle Tracking Echocardiography for Prediction of Cardiovascular Outcomes. *Am J Cardiol*. 2012; **15**;110(2):264-9.
25. **Cameli M**, Lisi M, Righini FM, Massoni A, Mondillo S. Left ventricular remodeling and torsion dynamics in hypertensive patients. *Int J Cardiovasc Imaging*. 2013;**29**(1):79-86.
26. Lisi M, Henein MY, **Cameli M**, Ballo P, Reccia R, Bennati E, Chiavarelli M, Maccherini M, Mondillo S. Severity of aortic stenosis predicts early post-operative normalization of left atrial size and function detected by myocardial strain. *Int J Cardiol*. 2012 May 4.
27. D'Ascenzi F, **Cameli M**, Lisi M, Zacà V, Natali B, Malandrino A, Benincasa S, Catanese S, Causarano A, Mondillo S. Left Atrial Remodelling in Competitive Adolescent Soccer Players. *Int J Sports Med*. 2012;**33**(10):795-801.
28. D'Ascenzi F, **Cameli M**, Padeletti M, Lisi M, Zacà V, Natali B, Malandrino A, Alvino F, Morelli M, Vassallo GM, Meniconi C, Bonifazi M, Causarano A, Mondillo S. Characterization of right atrial function and dimension in top-level athletes: a speckle tracking study. *Int J Cardiovasc Imaging*. 2013;**29**(1):87-94.
29. Ballo P, Caputo M, Antonelli G, Santoro A, **Cameli M**, De Vito R, Benincasa S, Navarri R, Giacomini E, Zuppiroli A, Mondillo S. The E/e' ratio in the gray zone as predictor of left atrial dysfunction in patients with normal left ventricular ejection fraction: A speckle tracking study. *Int J Cardiol*. 2012; **12**;158(2):329-30.
30. Lisi M, **Cameli M**, Mondillo S, Luzzi L, Zacà V, Cameli P, Gotti G, Galderisi M. Incremental value of pocket-sized imaging device for bedside diagnosis of unilateral pleural effusions and ultrasound-guided thoracentesis. *Interact Cardiovasc Thorac Surg*. 2012;**15**(4):596-601.
31. **Cameli M**, Bernazzali S, Lisi M, Tsioulpas C, Crocchia MG, Lisi G, Maccherini M, Mondillo S. Right ventricular longitudinal strain and right ventricular stroke work index in patients with severe heart failure: left ventricular assist device suitability for transplant candidates. *Transplant Proc*. 2012;**44**(7):2013-5.
32. **Cameli M**, Ballo P, Lisi M, Benincasa S, Focardi M, Bernazzali S, Lisi G, Maccherini M, Henein M, Mondillo S. Left ventricular twist in clinically stable

- heart transplantation recipients: A speckle tracking echocardiography study. *Int J Cardiol.* 2012 Sep 29.
33. **Cameli M**, Lisi M, Righini FM, Massoni A, Natali BM, Focardi M, Tacchini D, Geyer A, Curci V, Di Tommaso C, Lisi G, Maccherini M, Chiavarelli M, Massetti M, Tanganelli P, Mondillo S. Usefulness of Atrial Deformation Analysis to Predict Left Atrial Fibrosis and Endocardial Thickness in Patients Undergoing Mitral Valve Operations for Severe Mitral Regurgitation Secondary to Mitral Valve Prolapse. *Am J Cardiol.* 2013; **15**:111(4):595-601.
 34. D'Ascenzi F, **Cameli M**, Iadanza A, Lisi M, Zacà V, Reccia R, Curci V, Torrisi A, Sinicropi G, Pierli C, Mondillo S. Improvement of left ventricular longitudinal systolic function after transcatheter aortic valve implantation: a speckle-tracking prospective study. *Int J Cardiovasc Imaging.* 2012 Dec 28.
 35. **Cameli M**, Lisi M, Righini FM, Focardi M, Lunghetti S, Bernazzali S, Marchetti L, Biagioli B, Galderisi M, Maccherini M, Sani G, Mondillo S. Speckle tracking echocardiography as a new technique to evaluate right ventricular function in patients with left ventricular assist device therapy. *J Heart Lung Transplant.* 2013; **32**(4):424-30.
 36. Focardi M, Picchi A, Donnini S, **Cameli M**, Ziche M, Marzilli M, Mondillo S. Hydrogen peroxide mediates endothelium-dependent dilation of coronary arterioles in obese rats on low carbohydrate diet. *Microcirculation.* 2013; **20**(7):599-608.
 37. D'Ascenzi F, **Cameli M**, Henein M, Iadanza A, Reccia R, Lisi M, Curci V, Sinicropi G, Torrisi A, Pierli C, Mondillo S. Left atrial remodelling in patients undergoing transcatheter aortic valve implantation: a speckle-tracking prospective, longitudinal study. *Int J Cardiovasc Imaging.* 2013; **29**(8):1717-24.
 38. D'Ascenzi F, Pelliccia A, **Cameli M**, Lisi M, Natali BM, Focardi M, Giorgi A, D'Urbano G, Causarano A, Bonifazi M, Mondillo S. Dynamic changes in left ventricular mass and in fat-free mass in top-level athletes during the competitive season. *Eur J Prev Cardiol.* 2015; **22**(1):127-34.
 39. **Cameli M**, Righini FM, Lisi M, Bennati E, Navarri R, Lunghetti S, Padeletti M, Cameli P, Tsioulpas C, Bernazzali S, Maccherini M, Sani G, Henein M, Mondillo S. Comparison of Right Versus Left Ventricular Strain Analysis as a Predictor of Outcome in Patients With Systolic Heart Failure Referred for Heart Transplantation. *Am J Cardiol.* 2013; **112**(11):1778-84.
 40. Franchi F, Faltoni A, **Cameli M**, Muzzi L, Lisi M, Cubattoli L, Cecchini S, Mondillo S, Biagioli B, Taccone FS, Scolletta S. Influence of positive end-expiratory pressure on myocardial strain assessed by speckle tracking echocardiography in mechanically ventilated patients. *Biomed Res Int.* 2013; **2013**:918548.
 41. D'Ascenzi F, Alvino F, Natali BM, **Cameli M**, Palmitesta P, Boschetti G, Bonifazi M, Mondillo S. Precompetitive assessment of heart rate variability in elite female athletes during play offs. *Clin Physiol Funct Imaging.* 2014; **34**(3):230-6.
 42. **Cameli M**, Lisi M, Reccia R, Bennati E, Malandrino A, Solari M, Bigio E, Biagioli B, Righini FM, Maccherini M, Chiavarelli M, Henein M, Mondillo S. Pre-operative left atrial strain predicts post-operative atrial fibrillation in patients undergoing aortic valve replacement for aortic stenosis. *Int J Cardiovasc Imaging.* 2013 **30**(2):279-86.
 43. **Cameli M**, Righini FM, Lisi M, Mondillo S. Right ventricular strain as a novel approach to analyze right ventricular performance in patients with heart failure. *Heart Fail Rev.* 2013; **19**(5):603-10.
 44. Menci D, Righini FM, **Cameli M**, Lisi M, Benincasa S, Focardi M, Mondillo S. Acute effects of an energy drink on myocardial function assessed by conventional echo-Doppler analysis and by speckle tracking echocardiography on young healthy subjects. *J Amino Acids.* 2013; **2013**:646703.
 45. Ballo P, Nistri S, **Cameli M**, Papesso B, Dini FL, Galderisi M, Zuppiroli A, Mondillo S; Working Group Nucleus on Echocardiography of the Italian Society of Cardiology. Association of left ventricular longitudinal and circumferential systolic dysfunction with diastolic function in hypertension: a nonlinear analysis

- focused on the interplay with left ventricular geometry. *J Card Fail.* 2014 Feb;20(2):110-20.
46. **Cameli M**, Lisi M, Righini FM, Benincasa S, Solari M, D'Ascenzi F, Focardi M, Lunghetti S, Mondillo S. Left atrial strain in patients with arterial hypertension. Early effects of arterial hypertension: left atrial deformation analysis by two dimensional speckle tracking echocardiography. *Int Cardiovasc For J* 2013 Issue 1.
 47. Esposito R, Galderisi M, Schiano-Lomoriello V, Santoro A, De Palma D, Ippolito R, Muscariello R, Santoro C, Guerra G, **Cameli M**, Mondillo S, De Simone G. Nonsymmetric Myocardial Contribution to Supranormal Right Ventricular Function in the Athlete's Heart: Combined Assessment by Speckle Tracking and Real Time Three-Dimensional Echocardiography. *Echocardiography.* 2014; 31(8):996-1004.
 48. Nucci EM, Lisi M, **Cameli M**, Baldi L, Puccetti L, Mondillo S, Favilli R, Lunghetti S. The role of 3D and speckle tracking echocardiography in cardiac amyloidosis: a case report. *Eur Rev Med Pharmacol Sci.* 2014 Jan;18(1):74-7.
 49. Scicchitano P, **Cameli M**, Maiello M, Modesti PA, Muiesan ML, Novo S, Palmiero P, Saba PS, Pedrinelli R, Ciccone MM. Nutraceuticals and dyslipidaemia: Beyond the common therapeutics. *J Funct Foods* 2014; 6(1): 11-32.
 50. D'Ascenzi F, Pelliccia A, Natali BM, Zacà V, **Cameli M**, Alvino F, Malandrino A, Palmitesta P, Zorzi A, Corrado D, Bonifazi M, Mondillo S. Morphological and Functional Adaptation of Left and Right Atria Induced by Training in Highly Trained Female Athletes. *Circ Cardiovasc Imaging.* 2014 Mar 1;7(2):222-229.
 51. **Cameli M**, Ciccone MM, Maiello M, Modesti PA, Muiesan ML, Scicchitano P, Novo S, Palmiero P, Saba PS, Pedrinelli R. Speckle tracking analysis: a new tool for left atrial function analysis in systemic hypertension: an overview. *J Cardiovasc Med (Hagerstown).* 2016 17(5):339-43.
 52. **Cameli M**, Bigio E, Lisi M, Righini FM, Galderisi M, Franchi F, Scolletta S, Mondillo S. Relationship between pulse pressure variation and echocardiographic indices of left ventricular filling pressure in critically ill patients. *Clin Physiol Funct Imaging.* 2015; 35(5):344-50.
 53. Saba PS, **Cameli M**, Casalnuovo G, Ciccone MM, Ganau A, Maiello M, Modesti PA, Muiesan ML, Novo S, Palmiero P, Sanna GD, Scicchitano P, Pedrinelli R. Ventricular-vascular coupling in hypertension: methodological considerations and clinical implications. *J Cardiovasc Med (Hagerstown).* 2014 15(11):773-87.
 54. Novo S, Graceffa A, **Cameli M**, Ciccone MM, Maiello M, Modesti PA, Muiesan ML, Muratori I, Novo G, Palmiero P, Peritore A, Saba PS, Scicchitano P, Trovato R, Pedrinelli R. Preclinical atherosclerosis, metabolic syndrome and risk of cardiovascular events. *Int J Sci* 2014; 3 (7): 33-42.
 55. Modesti PA, Bianchi S, Borghi C, **Cameli M**, Capasso G, Ceriello A, Ciccone MM, Germanò G, Maiello M, Muiesan ML, Novo S, Padeletti L, Palmiero P, Pillon S, Rotella CM, Saba PS, Scicchitano P, Trimarco B, Volpe M, Pedrinelli R, Di Biase M. Cardiovascular health in migrants: current status and issues for prevention. A collaborative multidisciplinary task force report. *J Cardiovasc Med (Hagerstown).* 2014 Sep;15(9):683-92.
 56. Mele D, **Cameli M**, Fiorencis A, Galderisi M, Gallina S, Innelli P, Mondillo S, Montisci R, Nistri S, Rossi A, a nome del Gruppo di Studio di Ecocardiografia della Società Italiana di Cardiologia. Ruolo attuale dell'ecocardiografia nei pazienti con fibrillazione atriale. *G Ital Cardiol* 2014;15(9).
 57. De Vito R, Di Giovanni A, Reccia R, Di Tommaso C, Bigio E, Focardi M, **Cameli M**, Mondillo S. Left atrial strain predicts postoperative atrial fibrillation in patient undergoing major orthopaedic surgery. *Int Cardiovasc For J* 2014 Issue 4.
 58. Focardi M, **Cameli M**, Carbone SF, Massoni A, De Vito R, Lisi M, Mondillo S. Traditional and innovative echocardiographic parameters for the analysis of right ventricular performance in comparison with cardiac magnetic resonance. *Eur Heart J Cardiovasc Imaging.* 2015 16(1):47-52.

59. Ciccone MM, Scicchitano P, **Cameli M**, Cecere A, Cortese F, Dentamaro I, Gentile F, Gesualdo M, Maiello M, Modesti PA, Muiesan ML, Novo S, Palmiero P, Saba PS, Zito A, Mattioli AV, Pedrinelli R, on behalf of the Working Group on Hypertension, Prevention & Rehabilitation of the Società Italiana di Cardiologia. Endothelial Function in Pre-diabetes, Diabetes and Diabetic Cardiomyopathy: A Review. *J Diabetes Metab* 2014, 5:4.
60. Santoro A, Alvino F, Antonelli G, **Cameli M**, Bertini M, Molle R, Mondillo S. Left Ventricular Strain Modifications after Maximal Exercise in Athletes: A Speckle Tracking Study. *Echocardiography*. 2014;32(6):920-7.
61. D'Ascenzi F, **Cameli M**, Ciccone MM, Maiello M, Modesti PA, Mondillo S, Muiesan ML, Scicchitano P, Novo S, Palmiero P, Saba PS, Pedrinelli R; Gruppo di Studio Ipertensione, Prevenzione e Riabilitazione, Società Italiana di Cardiologia. The controversial relationship between exercise and atrial fibrillation: clinical studies and pathophysiological mechanisms. *J Cardiovasc Med (Hagerstown)*. 2015;16(12):802-10.
62. Mele D, **Cameli M**, Fiorencis A, Galderisi M, Gallina S, Innelli P, Mondillo S, Montisci R, Nistri S, Rossi A.. Current role of echocardiography in patients with pulmonary disease. *G Ital Cardiol (Rome)* 2014 Dec;15(12):685-99.
63. Muiesan ML, Salvetti M, Amadoro V, di Somma S, Perlini S, Semplicini A, Borghi C, Volpe M, Saba PS, **Cameli M**, Ciccone MM, Maiello M, Modesti PA, Novo S, Palmiero P, Scicchitano P, Rosei EA, Pedrinelli R; Working Group on Hypertension, Prevention, Rehabilitation of the Italian Society of Cardiology, the Società Italiana dell'Ipertensione Arteriosa. An update on hypertensive emergencies and urgencies. *J Cardiovasc Med (Hagerstown)*. 2015 May;16(5):372-82.
64. Palmiero P, Zito A, Maiello M, **Cameli M**, Modesti PA, Muiesan ML, Novo S, Saba PS, Scicchitano P, Pedrinelli R, Ciccone MM. Left ventricular diastolic function in hypertension: methodological considerations and clinical implications. *J Clin Med Res*. 2015 Mar;7(3):137-44.
65. D'Ascenzi F, Pelliccia A, Natali BM, **Cameli M**, Andrei V, Incampo E, Alvino F, Lisi M, Padeletti M, Focardi M, Bonifazi M, Mondillo S. Increased left atrial size is associated with reduced atrial stiffness and preserved reservoir function in athlete's heart. *Int J Cardiovasc Imaging*. 2015 Apr;31(4):699-705.
66. Santoro A, Alvino F, Antonelli G, Cassano FE, De Vito R, **Cameli M**, Mondillo S. Age related diastolic function in amateur athletes. *Int J Cardiovasc Imaging*. 2015 Mar;31(3):567-73.
67. D'Ascenzi F, Pelliccia A, Natali BM, **Cameli M**, Lisi M, Focardi M, Padeletti M, Palmitesta P, Corrado D, Bonifazi M, Mondillo S, Henein M. Training-induced dynamic changes in left atrial reservoir, conduit, and active volumes in professional soccer players. *Eur J Appl Physiol*. 2015 Aug;115(8):1715-23.
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Project Leader of International Multicenter Studies:

- ✓ **Project OSCAR**, *Own Stem Cell Advanced heart failure Regeneration*.
Coordinating Center: Siena.
Collaborators: Firenze, Umeå, Londra.
- ✓ **Project FLASH**, *Function of Left Atrium and Symptoms in patients with chronic Heart failure*.
Coordinating Centre: Siena.
Collaborators: Umeå, Pisa, Bucharest, Porto Alegre (Brazil), Sofia, Milano San Donato, Piacenza, Bari, Ravenna.
- ✓ **Project MASCOT HIT**, *Multicentric Atrial Strain COmparison between Two different modalities*.
Promoted as Chair of EACVI HIT (2018)
Coordinating Center: Siena.
Collaborators: 29 International Centers.
- ✓ **Project FUTURE HIT Study**, *Follow Up of acuTe heart failUre: a pRospective Ecocardiographic and Clinical study*.
Promoted as Chair of EACVI HIT (2019)
Coordinating Centre: Siena.
- ✓ **Project rEPORt**, *“Incidence and Echocardiographic Predictors of HFpEF in High Risk Population Affertent to Italian Echo-labs Network”*.
- ✓ **Project DISCOVER ARNI**, *Deformation Imaging by Strain in Chronic heart failure Over sacubitril-Valsartan: an Echocardiographic Registry*.
National multicentric project
Coordinating Centre: Siena.
- ✓ **Registro CARRY**, *Cardiac Amyloidosis Registry*.
Cardiac Amyloidosis Register of Central Italy.
Coordinating Centers: Pisa Monasterio, Siena.
Collaborators: 15 Regional Centers
- ✓ **Progetto COVID-CVD**, *Biomarkers predict in-hospital major adverse cardiac events in COVID-19 patients*.
Multicenter International Project
Coordinating Centers: Siena, Umea (Sweden).
Collaborators: 10 International Centers (Londra, Karolinska, San Donato, Sydney, Napoli, Barcellona).
Paper published by J Clin Med (2022)
- ✓ **Progetto DISCOVER SGLTi2**, *Deformation Imaging by Strain in Chronic heart failure Over Gliflozins: an Echocardiographic Registry*.
Multicenter National Project
Coordinating Center: Siena.
Collaborators: 29 National Centers.

LANGUAGE	ITALIAN
OTHER LANGUAGES	ENGLISH
TECHNICAL SKILLS	TRANSTHORACIC ECHOCARDIOGRAPHY AMBULATORIAL AND INTRAOPERATIVE TRANSESOPHAGEAL ECHOCARDIOGRAPHY.
CERTIFICATES	PET ACLS (2013)
AFFILIATIONS	ORDINARY MEMBER OF EUROPEAN SOCIETY OF CARDIOLOGY SINCE 2009 ORDINARY MEMBER OF EUROPEAN SOCIETY OF ECHOCARDIOGRAPHY (EACVI) SINCE 2008 ORDINARY MEMBER OF ITALIAN SOCIETY OF CARDIOLOGY SINCE 2011 MEMBER OF EUROPEAN SOCIETY OF CARDIOLOGY HEART FAILURE ASSOCIATION SINCE 2011 ACTIVE MEMBER OF REGIONAL HEART TEAM FOR THE DISCUSSION OF PATIENTS CANDIDATE FOR LEFT VENTRICULAR ASSIST DEVICE IMPLANT (OPERATIVE IN EVALUATION OF RIGHT VENTRICULAR PERFORMANCE).

Siena, 04/08/2024

