

EUROPEAN
CURRICULUM VITAE
FORMAT



Name **Dr. MANDOLI, Giulia Elena**

WORK EXPERIENCE

January 2021-present	Collaboration contract at Cardiovascular Department, AOUS Le Scotte, Siena as dedicated Cardiologist for the management of patients with end-stage heart failure before and after heart transplantation and left ventricular and assist devices
June 2020-present	Research Fellow at Department of Medical Biotechnologies, University of Siena, Siena, Italy Project: Advanced Speckle Tracking Echocardiography and early identification of heart damage in oncologic patients treated with Immunotherapy Activity as Supervisor for Medical Students and Cardiology Residents in projects for their graduation thesis and dissertation
November 2015-November 2019	Cardiology Fellow in training at Scuola di Specializzazione in Malattie dell'Apparato Cardiovascolare, Department of Cardiovascular Diseases, Siena University of Siena Viale Bracci, 1 53100 Siena, Italy
November 2015-November 2019	Clinic activity with execution of standard and advanced echocardiography in different populations including heart surgery patients, heart transplanted and LVAD patients; stress and exercise echocardiography; exercise ECG testing; ECG Holter monitoring; sport cardiology service; cardiomyopathy echo lab
December 2016-November 2019	On-call daily activity in Cardiology ward and cardiological consultation; hospital activity in Cardiology ward
July-September 2017	Cath lab activity with execution of coronary angiography as main operator; coronary angioplasty and stenting as secondary operator

April-June 2018	Arrhythmology clinic; pacemaker and ICD check-up; pacemaker and ICD implant as secondary operator; execution of electrical cardioversion; participation to transcatheter atrial and ventricular arrhythmias' ablation
July-September 2018	Pediatric cardiology activity in echo lab, pediatric ward and pediatric and neonatal intensive care unit
October 2018-November 2019	Clinical activity in coronary intensive care unit
June 2020-present	Clinical activity in Cardiology Echo Lab, including clinical and imaging evaluation of patients before and after LVAD implant and Heart Transplantation

EDUCATION AND TRAINING

June 2021-December 2022	II level Master: Clinical Physiopathology and Management of Heart Failure Scuola Superiore Sant'Anna, Pisa, Italy
March 2020-present	PhD Fellow, Department of Public Health and Clinical Medicine, Umeå University, Umeå, Sweden Principal Supervisor: Prof. Michael Y Henein
November 2015- November 2019	Cardiology Residency (end: 07/11/2019) University of Siena 70/70 cum laude Dissertation title: Multicentric atrial comparison between two different modalities: MASCOT HIT study
October 2017	School of Electrocardiography by Prof. G. Oreto, Rome
2008-2014	Graduation cum laude in Medicine and Surgery (end: 23/07/2014) University of PISA 110/110 cum laude Dissertation title: Prognostic value of echo-derived peak cardiac power output-to-left ventricular mass compared to cardiopulmonary exercise testing in patients with heart failure with reduced ejection fraction
2002-2007	Classical High School certificate Liceo N. Machiavelli, Lucca, Italy

OTHER COURSES

June-July 2013	SUMMER SCHOOL Advances in cardiovascular medicine University di Pisa
----------------	---

September 2014	SUMMER SCHOOL Updates in Cardiovascular Pathophysiology University di Pisa
2003-2006	English course (basic-intermediate-advanced level) English Institute Lucca, Italy
2005, 2010, 2015	BLSD Certificate
2018	GCP Certificate
February 2019	ACLS Provider

**PERSONAL SKILLS
AND COMPETENCES**

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	
ENGLISH	
• Reading skills	EXCELLENT
• Writing skills	EXCELLENT
• Verbal skills	GOOD
FRENCH	
• Reading skills	BASIC
• Writing skills	BASIC
• Verbal skills	BASIC

SCIENTIFIC SOCIETIES MEMBERSHIP

2015-present	EACVI Member
2018-present	ESC Professional Member

2016-present	SIECVI Member
2017-present	SIC Member

AWARDS AND ROLES IN SCIENTIFIC SOCIETIES

December 2022	Award for CV Excellence at Società Italiana di Cardiologia National Congress 2022
December 2022-	European Association of Cardiovascular Imaging (EACVI) Heart Imagers of Tomorrow (HIT) Deputy Chair
March 2022	Clinical Case Reviewing Committee for ESC Congress 2022.
December 2021	Best abstract award at Società Italiana di Cardiologia National Congress 2021
September 2021	Grader Abstract Clinical Cases EuroEcho Imaging Congress 2021
July 2021	Vera Srebot Award for young researchers in Cardiology, (IV edition) winner
April 2021	Grader Abstract Clinical Cases ESC Congress 2021
March 2021-present	European Association of Cardiovascular Imaging (EACVI) Women in CVI Task Force Nucleus Member
December 2020-present	European Association of Cardiovascular Imaging (EACVI) Heart Imagers of Tomorrow (HIT) Committee Member
December 2019-present	Fellow of Italian Society of Cardiology
June 2019	Best Clinical Case I cardiologi del futuro di confronto con le linee guida (Congresso SIC Sezioni Regionali)
March 2019	Grader Abstract Clinical Cases ESC Congress 2019
December 2018-present	Nucleus member of echocardiography working of Italian Society of Cardiology (SIC)
April 2018-present	Nucleus Member of Italian Cardiologist of Tomorrow (Icot)

March 2018	Grader Abstract Clinical Cases ESC Congress 2018
December 2017	Grant Jeopardy Game ACC2018 winner
April 2017-October 2021	European Association of Cardiovascular Imaging (EACVI) Heart Imagers of Tomorrow (HIT) Ambassador for Italy for Echocardiography
May 2017-present	Young SIECVI Member for Tuscany, Italy

EDITORIAL ROLES

July 2022	Associate Editor European Heart Journal – Case Reports
June 2022	Guest Associate Editor Special Issue “ <i>The Role of Echocardiography from Diagnosis to Surgical Treatment in Heart Failure</i> ” Diagnostics
May 2022	Review Editor on the Editorial Board of Structural Interventional Cardiology (specialty section of Frontiers in Cardiovascular Medicine).
Feb 2022	Guest Associate Editor Research Topic <i>Rising Stars in Cardiovascular Imaging: 2022</i> (Frontiers in Cardiovascular Medicine)
Dic 2021	Review Editor on the Editorial Board of General Cardiovascular Medicine (specialty section of Frontiers in Cardiovascular Medicine).
Dic 2021	Review Editor on the Editorial Board of Heart failure and Transplantation (specialty section of Frontiers in Cardiovascular Medicine).
Nov 2021	Guest Associate Editor Special Issue “ <i>Complications, Diagnosis and Treatment of Angina</i> ” Journal of Clinical Medicine
November 2020-present	Guest Associate Editor – Research Topic Advances in Cardiac Imaging and Heart Failure Management
April 2020-present	Review Editor on the Editorial Board of Cardiovascular Imaging (specialty section of Frontiers in Cardiovascular Medicine).

SCIENTIFIC PAPERS

1. Cameli M, **Mandoli GE**, Loiacono F, Dini FL, Henein M, Mondillo S. Left atrial strain: a new parameter for assessment of left ventricular filling pressure. *Heart Fail Rev.* 2016;21:65-76.
2. Casini S, Fineschi M, Cameli M, Geyer A, **Mandoli GE**, Lunghetti S, Mondillo S, Pierli C. Percutaneous transcatheter closure of an aorta to left atrium fistula with an amplatzer septal occluder in a patient with a mitral bioprosthesis. *G Ital Cardiol.* 2016;17:391-2.
3. Cameli M, **Mandoli GE**, Loiacono F, Sparla S, Iardino E, Mondillo S. Left atrial strain: a useful index in atrial fibrillation. *Int J Cardiol.* 2016 Oct 1;220:208-13.
4. Dini FL, Carluccio E, Simioniuc A, Biagioli P, Reboldi G, Galeotti GG, Raineri C, Gargani L, Scelsi L, **Mandoli GE**, Cannito A, Rossi A, Temporelli PL, Ghio S; Network Labs Ultrasound (NEBULA) in Heart Failure Study Group. Right ventricular recovery during follow-up is associated with improved survival in patients with chronic heart failure with reduced ejection fraction. *Eur J Heart Fail.* 2016;18:1462-1471.
5. Cameli M, **Mandoli GE**, Mondillo S. Left atrium: the last bulwark before overt heart failure. *Heart Fail Rev.* 2017;22:123-131.
6. Cameli M, Mondillo S, Galderisi M, **Mandoli GE**, Ballo P, Nistri S, Capo V, D'Ascenzi F, D'Andrea A, Esposito R, Gallina S, Montisci R, Novo G, Rossi A, Mele D, Agricola E a nome del Gruppo di Studio di Ecocardiografia della Società Italiana di Cardiologia. L'ecocardiografia speckle tracking: roadmap per la misurazione e l'utilizzo clinico. [Speckle Tracking Echocardiography: a practical guide] *G Ital Cardiol (Rome).* 2017;18:253-269
7. Cameli M, **Mandoli GE**, Ambrosio G, Cerbai E, Coiro S, Emdin M, Marcucci R, Morrone D, Palazzuoli A, Savino K, Padeletti L, Mondillo S, Pedrinelli R; Società Italiana di Cardiologia, Sezione Regionale Tosco-Umbra. Arterial hypertension and atrial fibrillation: standard and advanced echocardiography from diagnosis to prognostication. *J Cardiovasc Med (Hagerstown).* 2018;19:51-61.
8. **Mandoli GE**, D'Ascenzi F, Cameli M, Mondillo S. Cardiologia: è l'era dello smartphone? [Cardiology: is the smartphone era?] *G Ital Cardiol (Rome).* 2017;18:832-836.
9. Cameli M, Lunghetti S, **Mandoli GE**, Righini FM, Lisi M, Curci V, Tommaso CD, Solari M, Nistor D, Gismondi A, Focardi M, Favilli R, Mondillo S. Left Atrial Strain Predicts Pro-Thrombotic State in Patients with Non-Valvular Atrial Fibrillation. *J Atr Fibrillation.* 2017;10:1641.
10. Cameli M, Pastore MC, Pagliaro A, Di Tommaso C, Reccia R, Curci V, **Mandoli GE**, Mondillo S. Sacubitril/Valsartan in an Elderly Patient with Heart Failure: A Case Report. *Cardiology.* 2017;138 Suppl 1:3-6.
11. Cameli M, Loiacono F, Sparla S, Solari M, Iardino E, **Mandoli GE**, Bernazzali S, Maccherini M, Mondillo S. Systematic Left Ventricular Assist Device Implant Eligibility with Non-Invasive Assessment: The SIENA Protocol. *J Cardiovasc Ultrasound.* 2017;25:39-46.
12. Cameli M, **Mandoli GE**, Nistor D, Lisi E, Massoni A, Crudele F, Stricagnoli M, Lunghetti S, Mondillo S. Left heart longitudinal deformation analysis in mitral regurgitation. *Int J Cardiovasc Imaging.* 2018;34:1741-1751.
13. Cameli M, **Mandoli GE**, Lisi E, Ibrahim A, Incampo E, Buccoliero G, Rizzo C, Devito F, Ciccone MM, Mondillo S. Left atrial, ventricular and atrio-ventricular strain in patients with subclinical heart dysfunction. *Int J Cardiovasc Imaging.* 2019;35:249-258.
14. Cameli M, Novo G, Tusa M, **Mandoli GE**, Corrado G, Benedetto F, Antonini-Canterin F, Citro R. How to Write a Research Protocol: Tips and Tricks. *J Cardiovasc Echogr.* 2018;28:151-153
15. **Mandoli GE**, Cameli M, Minardi S, Crudele F, Lunghetti S, Mondillo S. Layer-specific strain in dipyridamole stress echo: A new tool for the diagnosis of microvascular angina. *Echocardiography.* 2018;35:2005-2013.
16. Henein YH, Cameli M, Lindqvist P, Wiklund U, Mandoli GE, Mondillo S. Peak Atrial Longitudinal Strain (PALS): Better Call it Stretch? *International Cardiovascular Forum Journal.* 2018;15:3-5.
17. Pugliese NR, Fabiani I, **Mandoli GE**, Guarini G, Galeotti GG, Miccoli M, Lombardo A, Simioniuc A, Bigalli G, Pedrinelli R, Dini FL. 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. *Eur Heart J Cardiovasc Imaging*. 2019;20:700-708
18. Cameli M, Sciacaluga C, Loiacono F, Simova I, Miglioranza MH, Nistor D, Bandera F, Emdin M, Giannoni A, Ciccone MM, Devito F, Guaricci AI, Favale S, Lisi M, **Mandoli GE**, Henein M, Mondillo S. The analysis of left atrial function predicts the severity of functional impairment in chronic heart failure: The FLASH multicenter study. *Int J Cardiol*. 2019 Jul 1;286:87-91.
 19. Cameli M, Pastore MC, Righini FM, **Mandoli GE**, D'Ascenzi F, Lisi M, Nistor D, Sparla S, Curci V, Di Tommaso C, Marino F, Stricagnoli M, Mondillo S. Prognostic value of left atrial strain in patients with moderate asymptomatic mitral regurgitation. *Int J Cardiovasc Imaging*. 2019;35:1597-1604.
 20. Cameli M, **Mandoli GE**, Sciacaluga C, Mondillo S. More than 10 years of speckle tracking echocardiography: Still a novel technique or a definite tool for clinical practice? 2019;36:958-970
 21. **Mandoli GE**, Cameli M, Novo G, Agricola E, Righini FM, Santoro C, D'Ascenzi F, Ancona F, Sorrentino R, D'Andrea A, Galderisi M, Mondillo S; Working Group of Echocardiography of the Italian Society of Cardiology. Right ventricular function after cardiac surgery: the diagnostic and prognostic role of echocardiography. *Heart Fail Rev*. 2019;24:625-635.
 22. Cameli M, Pastore MC, **Mandoli GE**, Nistor D, Lisi E, Tok ÖÖ, Cavigli L, Romano A, Mondillo S. Prognosis and Risk Stratification of Patients With Advanced Heart Failure (from PROBE). *Am J Cardiol* 2019;124:55-62.
 23. Benfari G, Noni M, Onorati F, Cerrito LF, Pernigo M, Vinco G, Cameli M, **Mandoli GE**, Borio G, Geremia G, Zivelonghi C, Abbasciano R, Mazzali G, Zamboni M, Faggian G, Rossi A, Ribichini FL. Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. 2019;124:409-415
 24. Cameli M, Sciacaluga C, **Mandoli GE**, D'Ascenzi F, Tsioulpas C, Mondillo S. The role of the left atrial function in the surgical management of aortic and mitral valve disease. *Echocardiography*. 2019;36:1559-1565
 25. Cameli M, Incampo E, Navarri R, **Mandoli GE**, Sciacaluga C, Righini FM, Palmerini E, Sisti N, Mondillo S, Lunghetti S. Effects of levosimendan in heart failure: The role of echocardiography. *Echocardiography*. 2019;36:1566-1572
 26. Cameli M, Pastore MC, De Carli G, Henein MY, **Mandoli GE**, Lisi E, Cameli P, Lunghetti S, D'Ascenzi F, Nannelli C, Rizzo L, Valente S, Mondillo S. ACUTE HF score, a multiparametric prognostic tool for acute heart failure: A real-life study. *Int J Cardiol*. 2019;296:103-108
 27. **Mandoli GE**, Cameli M, Lisi E, Minardi S, Capone V, Pastore MC, Mondillo S. Left Atrial Fractional Shortening: A Simple and Practical "Strain" for Everyone. *J Cardiovasc Echogr*. 2019;29:52-57.
 28. Kagiya N, Mondillo S, Yoshida K, **Mandoli GE**, Cameli M. Subtypes of Atrial Functional Mitral Regurgitation: Imaging Insights Into Their Mechanisms and Therapeutic Implications. *JACC Cardiovasc Imaging*. 2020;13:820-835
 29. Tsioulpas C, Cameli M, **Mandoli GE**, Maccherini M. Past Imaging History. A New Term to Be Introduced Systematically in a Patient's Medical History. *Curr Probl Diagn Radiol*. 2020;49:368-369
 30. Sisti N, **Mandoli GE**, Pagliaro A, Guerrieri G, Sciacaluga C, Cameli M, Mondillo S, Valente S. Left main coronary artery dissection during breastfeeding treated with CABG complicated by severe ventricular dysfunction and left ventricular thrombosis. *Int J Clin Cardiol* 2019, 6:152
 31. Pastore MC, **Mandoli GE**, Aboumarie HS, Santoro C, Bandera F, D'Andrea A, Benfari G, Esposito R, Evola V, Sorrentino R, Cameli P, Valente S, Mondillo S, Galderisi M, Cameli M; Working Group of Echocardiography of the Italian Society of Cardiology. Basic and advanced echocardiography in advanced heart failure: an overview. *Heart Fail Rev*. 2020;25:937-948.
 32. D'Ascenzi F, Anselmi F, Ceccon C, Baccani B, Sisti N, Gismondi A, Sciacaluga C, Aprile F, Fiorentini C, Graziano F, Franchini A, Berti B, **Mandoli GE**, Cameli M, Zorzi A, Bonifazi M, Mondillo S. The Acute Impact of an Ultramarathon on Right Heart: a 12-lead ECG study. *Scand J Med Sci Sports* 2020;30:549-555
 33. **Mandoli GE**, Sisti N, Mondillo S, Cameli M. Left atrial strain in left ventricular diastolic dysfunction: have we finally found the missing piece of the puzzle? *Heart Fail Rev*. 2020;25:409-417
 34. Bandera F, Baghdasaryan L, **Mandoli GE**, Cameli M. Multimodality imaging predictors of sudden cardiac death. *Heart Fail Rev* 2020;25:427-446
 35. Cameli M, Lembo M, Sciacaluga C, Bandera F, Ciccone MM, D'Andrea A, D'Ascenzi F, Esposito R, Evola V, Liga R, **Mandoli GE**, Palmiero P, Santoro C, Scicchitano P, Sorrentino R, Zito A, Pedrinelli R, Mondillo S,

- Mattioli AV, Galderisi M; Working Groups of Echocardiography and Arterial Hypertension of Italian Society of Cardiology (SIC). Identification of cardiac organ damage in arterial hypertension: insights by echocardiography for a comprehensive assessment. *J Hypertens* 2020;38:588-598
36. Sperlongano S, D'Andrea A, Mele D, **Mandoli GE**, Sorrentino R, Esposito R, Evola V, Bandera F, D'Alto M, Bossone E, Galderisi M, Cameli M; a nome del Gruppo di Studio di Ecocardiografia della Società Italiana di Cardiologia. [Stress echocardiography of the right heart-pulmonary circulation unit: rationale and possibilities of application in clinical practice]. *G Ital Cardiol (Rome)*. 2019;20:736-745. doi: 10.1714/3271.32382. Italian.
 37. Pezel T, Coisne A, Mahmoud-Elsayed H, **Mandoli GE**, Elgamal SM, Podlesnikar T, Cameli M, Grapsa J, Lafitte S, Edvardsen T, Donal E, Dreyfus J. EACVI communication paper: first international young dedicated multimodal cardiovascular imaging simulation education event organized by the ESC. *Eur Heart J Cardiovasc Imaging*. 2020;21:124-126.
 38. Pastore MC, **Mandoli GE**, Mondillo S, Cameli M. Authors' response to "Utility of ACUTE-HF score in patients with acute heart failure". *Int J Cardiol*. 2020 Feb 15;301:153.
 39. Sciacaluga C, D'Ascenzi F, **Mandoli GE**, Rizzo L, Sisti N, Carrucola C, Cameli P, Bigio E, Mondillo S, Cameli M. Traditional and Novel Imaging of Right Ventricular Function in Patients with Heart Failure and Reduced Ejection Fraction. *Curr Heart Fail Rep*. 2020;17:28-33.
 40. Pastore MC, De Carli G, **Mandoli GE**, D'Ascenzi F, Focardi M, Contorni F, Mondillo S, Cameli M. The prognostic role of speckle tracking echocardiography in clinical practice: evidence and reference values from the literature. *Heart Fail Rev*. 2021;26:1371-1381
 41. D'Andrea A, Radmilovic J, Carbone A, **Mandoli GE**, Santoro C, Evola V, Bandera F, D'Ascenzi F, Bossone E, Galderisi M, Cameli M; Echocardiography Study Group of the Italian Society of Cardiology. Speckle tracking evaluation in endurance athletes: the "optimal" myocardial work. *Int J Cardiovasc Imaging*. 2020;36:1679-1688
 42. Cameli M, Pastore MC, Soliman Aboumarie H, **Mandoli GE**, D'Ascenzi F, Cameli P, Bigio E, Franchi F, Mondillo S, Valente S. Usefulness of echocardiography to detect cardiac involvement in COVID-19 patients. *Echocardiography*. 2020;37:1278-1286
 43. Cameli M, Pastore MC, Henein M, Aboumarie HS, **Mandoli GE**, D'Ascenzi F, Cameli P, Franchi F, Mondillo S, Valente S. Safe performance of echocardiography during the COVID-19 pandemic: a practical guide. *Rev Cardiovasc Med*. 2020;21:217-223.
 44. Sisti N, Valente S, **Mandoli GE**, Santoro C, Sciacaluga C, Franchi F, Cameli P, Mondillo S, Cameli M. COVID-19 in patients with heart failure: the new and the old epidemic. *Postgrad Med J*. 2021;97:175-179.
 45. Sciacaluga C, Cameli M, Menci D, **Mandoli GE**, Sisti N, Cameli P, Franchi F, Mondillo S, Valente S. COVID-19 and the burning issue of drug interaction: never forget the ECG. 2021;97:180-184
 46. **Mandoli GE**, Sciacaluga C, Bandera F, Cameli P, Esposito R, D'Andrea A, Evola V, Sorrentino R, Malagoli A, Sisti N, Nistor D, Santoro C, Bargagli E, Mondillo S, Galderisi M, Cameli M; Working group of Echocardiography of Italian Society of Cardiology (SIC). Cor pulmonale: the role of traditional and advanced echocardiography in the acute and chronic settings. *Heart Fail Rev* 2021;26:263-275
 47. **Mandoli GE**, Pastore MC, Benfari G, Bisleri G, Maccherini M, Lisi G, Cameli P, Lisi M, Dokollari A, Carrucola C, Vigna M, Montesi G, Valente S, Mondillo S, Cameli M. Left atrial strain as a pre-operative prognostic marker for patients with severe mitral regurgitation. *Int J Cardiol*. 2021;324:139-145
 48. **Mandoli GE**, De Carli G, Pastore MC, Cameli P, Contorni F, D'Alessandro M, Bargagli E, Mondillo S, Cameli M. Right cardiac involvement in lung diseases: a multimodality approach from diagnosis to prognostication. *J Intern Med*. 2021;289:440-449
 49. Sisti N, **Mandoli GE**, Sciacaluga C, Valente S, Mondillo S, Cameli M. Insight into Atrial Fibrillation in LVAD Patients: From Clinical Implications to Prognosis. *Pulse (Basel)*. 2020;8:2-14.
 50. Ghionzoli N, Sciacaluga C, **Mandoli GE**, Vergaro G, Gentile F, D'Ascenzi F, Mondillo S, Emdin M, Valente S, Cameli M. Cardiogenic shock and acute kidney injury: the rule rather than the exception. *Heart Fail Rev*. 2021 May;26:487-496
 51. Cameli M, Pastore MC, **Mandoli GE**. Left atrial strain: A key element for the evaluation of patients with HFpEF. *Int J Cardiol*. 2021;323:197-198
 52. Cavigli L, Focardi M, Cameli M, **Mandoli GE**, Mondillo S, D'Ascenzi F. The Right Ventricle in "Left-sided" Cardiomyopathies: The Dark Side of the Moon. *Trends Cardiovasc Med*. 2021;31:476-484.

53. Tafciu E, **Mandoli GE**, Santoro C, Setti M, d'Andrea A, Esposito R, Bandera F, Evola V, Malagoli A, Cameli M, Benfari G; Working Group of Echocardiography of the Italian Society of Cardiology. The progression rate of aortic stenosis: key to tailoring the management and potential target for treatment. *J Cardiovasc Med (Hagerstown)*. 2021;22:806-812.
54. **Mandoli GE**, Pastore MC, Vasilijevaite K, Cameli P, D'Ascenzi F, Focardi M, Mondillo S, Cameli M. Speckle tracking stress echocardiography: A valuable diagnostic technique or a burden for everyday practice? *Echocardiography*. 2020;37:2123-2129
55. 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, Vaškelyté 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. Multicentric Atrial Strain COmparison between Two Different Modalities: MASCOT HIT Study. *Diagnostics (Basel)*. 2020;10:946.
56. D'Ascenzi F, Valentini F, Anselmi F, Cavigli L, Bandera F, Benfari G, D'Andrea A, Di Salvo G, Esposito R, Evola V, Malagoli A, **Mandoli GE**, Santoro C, Galderisi M, Mondillo S, Cameli M; Working Group of Echocardiography of the Italian Society of Cardiology (SIC). Bicuspid aortic valve and sports: from the echocardiographic evaluation to the eligibility for sports competition. *Scand J Med Sci Sports*. 2021;31:510-520
57. Novo G, Santoro C, Manno G, Di Lisi D, Esposito R, **Mandoli GE**, Evola V, Pastore MC, Sperlongano S, D'Andrea A, Cameli M, Galderisi M. Usefulness of Stress Echocardiography in the Management of Patients Treated with Anticancer Drugs. *J Am Soc Echocardiogr*. 2021;34:107-116.
58. Motoc A, Roosens B, Scheirlyncq E, Tanaka K, Luchian ML, Magne J, **Mandoli GE**, Hinojar R, Cameli M, Zamorano JL, Droogmans S, Cosyns B. Feasibility and Reproducibility of Left Atrium Measurements Using Different Three-Dimensional Echocardiographic Modalities. *Diagnostics (Basel)*. 2020;10:1043.
59. Sciacaluga C, **Mandoli GE**, Nannelli C, Falciani F, Rizzo C, Sisti N, Carrucola C, Vigna M, Gioia MI, Incampo E, Parisella ML, De Vivo O, Contorni F, Stricagnoli M, Pagliaro A, D'Errico A, Donati G, D'Ascenzi F, Valente S, Mondillo S, Cameli M. Survival in acute heart failure in intensive cardiac care unit: a prospective study. *Int J Cardiovasc Imaging*. 2021;37:1245-1253.
60. Sciacaluga C, Soliman-Aboumarie H, Sisti N, **Mandoli GE**, Cameli P, Bigio E, Valente S, Mondillo S, Cameli M. Echocardiography for left ventricular assist device implantation and evaluation: an indispensable tool. *Heart Fail Rev*. 2021;27:891-902
61. Sciacaluga C*, **Mandoli GE***, Sisti N, Natali MB, Ibrahim A, Menci D, D'Errico A, Donati G, Benfari G, Valente S, Bernazzali S, Maccherini M, Mondillo S, Cameli M, Focardi M. Detection of cardiac allograft vasculopathy by multi-layer left ventricular longitudinal strain in heart transplant recipients. *Int J Cardiovasc Imaging*. 2021;37:1621-1628
62. Cavigli L, Zorzi A, Spadotto V, Gismondi A, Sisti N, Valentini F, Anselmi F, **Mandoli GE**, Spera L, Di Florio A, Baccani B, Cameli M, D'Ascenzi F. The acute effects of an ultramarathon on biventricular function and ventricular arrhythmias in master athletes. *Eur Heart J Cardiovasc Imaging*. 2022;23:423-430.
63. Cameli M, Pastore MC, **Mandoli GE**, D'Ascenzi F, Focardi M, Biagioni G, Cameli P, Patti G, Franchi F, Mondillo S, Valente S. COVID-19 and Acute Coronary Syndromes: Current Data and Future Implications. *Front Cardiovasc Med*. 2021;7:593496
64. Pastore MC, **Mandoli GE**, Contorni F, Cavigli L, Focardi M, D'Ascenzi F, Patti G, Mondillo S, Cameli M. Speckle Tracking Echocardiography: Early Predictor of Diagnosis and Prognosis in Coronary Artery Disease. *Biomed Res Int*. 2021;2021:6685378.
65. Contorni F, Fineschi M, Iadanza A, Santoro A, **Mandoli GE**, Cameli M. How to deal with low-flow low-gradient aortic stenosis and reduced left ventricle ejection fraction: from literature review to tips for clinical practice. *Heart Fail Rev*. 2022;27:697-709

66. Pastore MC, **Mandoli GE**, Dokollari A, Bisleri G, D'Ascenzi F, Santoro C, Miglioranza MH, Focardi M, Cavigli L, Patti G, Valente S, Mondillo S, Cameli M. Speckle tracking echocardiography in primary mitral regurgitation: should we reconsider the time for intervention? *Heart Fail Rev.* 2022;27:1247-1260
67. **Mandoli GE**, D'Ascenzi F, Vinco G, Benfari G, Ricci F, Focardi M, Cavigli L, Pastore MC, Sisti N, De Vivo O, Santoro C, Mondillo S, Cameli M. Novel Approaches in Cardiac Imaging for Non-invasive Assessment of Left Heart Myocardial Fibrosis. *Front Cardiovasc Med.* 2021;8:614235.
68. Carbone A, D'Andrea A, Sperlongano S, Tagliamonte E, **Mandoli GE**, Santoro C, Evola V, Bandera F, Morrone D, Malagoli A, D'Ascenzi F, Bossone E, Cameli M; Echocardiography study group of the Italian Society of Cardiology. Echocardiographic assessment of coronary microvascular dysfunction: Basic concepts, technical aspects, and clinical settings. *Echocardiography.* 2021;38:993-1001.
69. Tini G, Cappelli F, Biagini E, Musumeci B, Merlo M, Crotti L, Cameli M, Di Bella G, Cipriani A, Marzo F, Guerra F, Forleo C, Gagliardi C, Zampieri M, Carigi S, Vianello PF, **Mandoli GE**, Ciliberti G, Lichelli L, Mariani D, Porcari A, Russo D, Licordari R, Ponziani A, Porto I, Perfetto F, Autore C, Rapezzi C, Sinagra G, Canepa M. Current patterns of beta-blocker prescription in cardiac amyloidosis: an Italian nationwide survey. *ESC Heart Fail.* 2021;8:3369-3374
70. Esposito R, Santoro C, **Mandoli GE**, Cuomo V, Sorrentino R, La Mura L, Pastore MC, Bandera F, D'Ascenzi F, Malagoli A, Benfari G, D'Andrea A, Cameli M. Cardiac Imaging in Anderson-Fabry Disease: Past, Present and Future. *J Clin Med.* 2021;10:1994.
71. Malagoli A, Albini A, **Mandoli GE**, Baggiano A, Vinco G, Bandera F, D'Andrea A, Esposito R, D'Ascenzi F, Sorrentino R, Santoro C, Benfari G, Contorni F, Cameli M; Working group of Echocardiography of Italian Society of Cardiology (SIC). Multimodality imaging of the ischemic right ventricle: an overview and proposal of a diagnostic algorithm. *Int J Cardiovasc Imaging.*;37:3343-3354.
72. Lisi M*, **Mandoli GE***, Cameli M, Pastore MC, Righini FM, Benfari G, Rubboli A, D'Ascenzi F, Focardi M, Tsioulpas C, Bernazzali S, Maccherini M, Lisi E, Lindqvist P, Valente S, Mondillo S, Henein MY. Left atrial strain by speckle tracking predicts atrial fibrosis in patients undergoing heart transplantation. *Eur Heart J Cardiovasc Imaging.* 2022;23:829-835
73. Sisti N, Santoro A, Carreras G, Valente S, Donzelli S, **Mandoli GE**, Sciacaluga C, Cameli M. Ablation therapy for ventricular arrhythmias in patients with LVAD: Multiple faces of an electrophysiological challenge. *J Arrhythm.* 2021;37:535-543.
74. Dokollari A, Cameli M, **Mandoli GE**, Kalra DS, Poston R, Coku L, Pernoci M, Miri M, Bonacchi M, Gelsomino S. Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal. *J Cardiothorac Vasc Anesth.* 2021;35:3223-3231.
75. Sciacaluga C, **Mandoli GE**, Ghionzoli N, Anselmi F, Dini CS, Righini F, Cesareo F, D'Ascenzi F, Focardi M, Valente S, Cameli M. Risk stratification in cardiogenic shock: a focus on the available evidence. *Heart Fail Rev.* 2022;27:1105-1117
76. Pastore MC, **Mandoli GE**, Sannino A, Dokollari A, Bisleri G, D'Ascenzi F, Cavigli L, Pasquini A, Lisi M, Ghionzoli N, Santoro C, Miglioranza MH, Focardi M, Patti G, Valente S, Mondillo S and Cameli M (2021) Two and Three-Dimensional Echocardiography in Primary Mitral Regurgitation: Practical Hints to Optimize the Surgical Planning. *Front. Cardiovasc. Med.* 2021;8:706165.
77. Sciacaluga C, Ghionzoli N, **Mandoli GE**, Sisti N, D'Ascenzi F, Focardi M, Bernazzali S, Vergaro G, Emdin M, Valente S, Cameli M. The role of non-invasive imaging modalities in cardiac allograft vasculopathy: an updated focus on current evidences. *Heart Fail Rev.* 2022;27:1235-1246
78. D'Andrea A, Ilardi F, D'Ascenzi F, Bandera F, Benfari G, Esposito R, Malagoli A, **Mandoli GE**, Santoro C, Russo V, D'Alto M, Cameli M. Impaired myocardial work efficiency in heart failure with preserved ejection fraction. *Eur Heart J Cardiovasc Imaging.* 2021;22:1312-1320
79. Picano E, Ciampi Q, Cortigiani L, Arruda-Olson AM, Borguezan-Daros C, de Castro E Silva Pretto JL, Cocchia R, Bossone E, Merli E, Kane GC, Varga A, Agoston G, Scali MC, Morrone D, Simova I, Samardjieva M, Boshchenko A, Ryabova T, Vrublevsky A, Palinkas A, Palinkas ED, Sepp R, Torres MAR, Villarraga HR, Preradović TK, Citro R, Amor M, Mosto H, Salamè M, Leeson P, Mangia C, Gaibazzi N, Tuttolomondo D, Protá C, Peteiro J, Van De Heyning CM, D'Andrea A, Rigo F, Nikolic A, Ostojic M, Lowenstein J, Arbucci R, Haber

- DML, Merlo PM, Wierzbowska-Drabik K, Kasprzak JD, Haberka M, Camarozano AC, Ratanasit N, Mori F, D'Alfonso MG, Tasseti L, Milazzo A, Olivotto I, Marchi A, Rodriguez-Zanella H, Zagatina A, Padang R, Dekleva M, Djordjevic-Dikic A, Boskovic N, Tesic M, Giga V, Beleslin B, Di Salvo G, Lorenzoni V, Cameli M, **Mandoli GE**, Bombardini T, Caso P, Celutkienė J, Barbieri A, Benfari G, Bartolacelli Y, Malagoli A, Bursi F, Mantovani F, Villari B, Russo A, De Nes M, Carpeggiani C, Monte I, Re F, Cotrim C, Bilardo G, Saad AK, Karuzas A, Matuliauskas D, Colonna P, Antonini-Canterin F, Pepi M, Pellikka PA, The Stress Echo Study Group Of The Italian Society Of Echocardiography And Cardiovascular Imaging Siecvi. Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. *J Clin Med*. 2021;10:3641.
80. Tsioulpas C, **Mandoli GE**, Cameli M, Bernazzali S, Pastore MC, Simeone F, Valente S, Maccherini M. Hemodynamic variations and pitfalls during venoarterial extracorporeal membrane oxygenation and left ventricular apical unloading as bridge to heart transplantation. *J Cardiol Cases*. 2021;24:106-109.
 81. Kupczyńska K, **Mandoli GE**, Cameli M, Kasprzak JD. Left atrial strain - a current clinical perspective. *Kardiol Pol*. 2021;79:955-964.
 82. Ilardi F, D'Andrea A, D'Ascenzi F, Bandera F, Benfari G, Esposito R, Malagoli A, **Mandoli GE**, Santoro C, Russo V, Crisci M, Esposito G, Cameli M, On Behalf Of The Working Group Of Echocardiography Of The Italian Society Of Cardiology Sic. Myocardial Work by Echocardiography: Principles and Applications in Clinical Practice. *J Clin Med*. 2021;10:4521. doi: 10.3390/jcm10194521.
 83. Stricagnoli M, Sciacaluga C, **Mandoli GE**, Rizzo L, Sisti N, Aboumarie HS, Benfari G, Maritan L, Tsioulpas C, Bernazzali S, Maccherini M, Natali BM, Focardi M, D'Ascenzi F, Lisi M, Valente S, Mondillo S, Cameli M. Clinical, echocardiographic and hemodynamic predictors of right heart failure after LVAD placement. *Int J Cardiovasc Imaging*. 2021 Oct 18. doi: 10.1007/s10554-021-02433-7.
 84. Cameli P, Pastore MC, **Mandoli GE**, Vigna M, De Carli G, Bergantini L, d'Alessandro M, Ghionzoli N, Bargagli E, Cameli M. Strain Echocardiography Is a Promising Tool for the Prognostic Assessment of Sarcoidosis. *Life (Basel)*. 2021;11:1065. doi: 10.3390/life11101065.
 85. Rossi A, Carluccio E, Cameli M, Inciardi RM, **Mandoli GE**, D'Agostino A, Biagioli P, Maffei C, Pugliese NR, Pastore MC, Mengoni A, Pedrinelli R, Henein M, Dini FL. Left atrial structural and mechanical remodeling in heart failure with reduced ejection fraction. *ESC Heart Fail*. 2021 Nov 2. doi: 10.1002/ehf2.13654.
 86. Stricagnoli M, Sciacaluga C, **Mandoli GE**, Rizzo L, Sisti N, Aboumarie HS, Benfari G, Maritan L, Tsioulpas C, Bernazzali S, Maccherini M, Natali BM, Focardi M, D'Ascenzi F, Lisi M, Valente S, Mondillo S, Cameli M. Clinical, echocardiographic and hemodynamic predictors of right heart failure after LVAD placement. *Int J Cardiovasc Imaging*. 2022;38:561-570
 87. Rossi A, Carluccio E, Cameli M, Inciardi RM, **Mandoli GE**, D'Agostino A, Biagioli P, Maffei C, Pugliese NR, Pastore MC, Mengoni A, Pedrinelli R, Henein M, Dini FL. Left atrial structural and mechanical remodeling in heart failure with reduced ejection fraction. *ESC Heart Fail*. 2021;8:4751-4759
 88. Soliman-Aboumarie H, Pastore MC, Galiatsou E, Gargani L, Pugliese NR, **Mandoli GE**, Valente S, Hurtado-Doce A, Lees N, Cameli M. Echocardiography in the intensive care unit: An essential tool for diagnosis, monitoring and guiding clinical decision-making. *Physiol Int*. 2021 Nov 25.
 89. Cavigli L, Cillis M, Mochi V, Frascaro F, Mochi N, Hajdarevic A, Roselli A, Capitani M, Alvino F, Giovani S, Lisi C, Cappellini MT, Colloca RA, **Mandoli GE**, Valente S, Focardi M, Cameli M, Bonifazi M, D'Ascenzi F. SARS-CoV-2 infection and return to play in junior competitive athletes: is systematic cardiac screening needed? *Br J Sports Med*. 2022;56:264-270.
 90. **Mandoli GE**, Borrelli C, Cameli M, Mondillo S, Ghiadoni L, Taddei C, Passino C, Emdin M, Giannoni A. Speckle tracking echocardiography in heart failure development and progression in patients with apneas. *Heart Fail Rev*. 2021 Dec 1.
 91. **Mandoli GE**, Pastore MC, Benfari G, Setti M, Nistor D, D'Ascenzi F, Focardi M, Baccani B, Patti G, Valente S, Mondillo S, Cameli M. New echocardiographic indices of shift to biventricular failure to optimize risk stratification of chronic heart failure. *ESC Heart Fail*. 2022;9:476-485
 92. Henein MY*, **Mandoli GE***, Pastore MC, Ghionzoli N, Hasson F, Nisar MK, Islam M, Bandera F, Marrocco-Trischitta MM, Baroni I, Malagoli A, Rossi L, Biagi A, Citro R, Ciccarelli M, Silverio A, Biagioni G, Moutiris JA, Vancheri F, Mazzola G, Geraci G, Thomas L, Altman M, Pernow J, Ahmed M, Santoro C, Esposito R, Casas G, Fernández-Galera R, Gonzalez M, Rodriguez Palomares J, Bytyci I, Dini FL, Cameli P, Franchi F, Bajraktari G,

- Badano LP, Cameli M. Biomarkers Predict In-Hospital Major Adverse Cardiac Events in COVID-19 Patients: A Multicenter International Study. *J Clin Med.* 2021;10:5863.
93. Lisi M, Cameli M, **Mandoli GE**, Pastore MC, Righini FM, D'Ascenzi F, Focardi M, Rubboli A, Mondillo S, Henein MY. Detection of myocardial fibrosis by speckle-tracking echocardiography: from prediction to clinical applications. *Heart Fail Rev.* 2022 Jan 19.
 94. Henein MY, Cameli M, Pastore MC, **Mandoli GE**. COVID-19 Severity and Cardiovascular Disease: An Inseparable Link. *J Clin Med.* 2022;11:479.
 95. Cavigli L, Zorzi A, Spadotto V, **Mandoli GE**, Melani A, Fusi C, D'Andrea A, Focardi M, Valente S, Cameli M, Bonifazi M, D'Ascenzi F. The Acute Effects of an Ultramarathon on Atrial Function and Supraventricular Arrhythmias in Master Athletes. *J Clin Med.* 2022;11:528.
 96. Canonico ME, Santoro C, Avvedimento M, Giugliano G, **Mandoli GE**, Prastaro M, Franzone A, Piccolo R, Ilardi F, Cameli M, Esposito G. Venous Thromboembolism and Cancer: A Comprehensive Review from Pathophysiology to Novel Treatment. *Biomolecules.* 2022;12:259.
 97. Sciacaluga C, Ghionzoli N, **Mandoli GE**, D'Ascenzi F, Focardi M, Valente S, Cameli M. Biomarkers in Patients with Left Ventricular Assist Device: An Insight on Current Evidence. *Biomolecules.* 2022;12:334.
 98. 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, Sciacaluga C, Georgiopoulos G, Passino C, Cameli M, Emdin M. Multi-chamber speckle tracking imaging and diagnostic value of left atrial strain in cardiac amyloidosis. *Eur Heart J Cardiovasc Imaging.* 2022 Mar 16;jeac057.
 99. D'Ascenzi F, Baggiano A, Cavigli L, **Mandoli GE**, Andreini D, Marallo C, Valente S, Focardi M, Cameli M, Pontone G. The role of cardiac computed tomography in sports cardiology: back to the future! *Eur Heart J Cardiovasc Imaging.* 2022 Apr 18;jeac069.
 100. Santoro A, Sisti N, Baiocchi C, **Mandoli GE**, Biancofiore A, Pistoresi S, Zacà V, Carbone SF, Focardi M, D'Ascenzi F, Cameli M. Combined Use of Voltage Mapping and Speckle-tracking Analysis for the Characterization of Arrhythmogenic Right Ventricular Cardiomyopathy: A Case Report. *J Innov Card Rhythm Manag.* 2022;13:4981-4986.
 101. D'Ascenzi F, Cavigli L, Pagliaro A, Focardi M, Valente S, Cameli M, **Mandoli GE**, Mueller S, Dendale P, Piepoli M, Wilhelm M, Halle M, Bonifazi M, Hansen D. Clinician approach to cardiopulmonary exercise testing for exercise prescription in patients at risk of and with cardiovascular disease. *Br J Sports Med.* 2022 Jun 9;bjports-2021-105261.
 102. Benfari G, **Mandoli GE**, Magne J, Miglioranza MH, Ancona R, Luksic VR, Pastore MC, Santoro C, Michalski B, Malagoli A, Muraru D, Donal E, Cosyns B, Edvardsen T, Popescu A, Cameli M, on behalf of MASCOT investigators. Left atrial strain determinants and clinical features according to the heart failure stages. New insight from EACVI MASCOT registry. *Int J Cardiovasc Imaging.* <https://doi.org/10.1007/s10554-022-02669-x>
 103. Grapsa J, **Mandoli GE**, Almeida AG, Cosyns B. EACVI women in cardiovascular imaging: why now? *Eur Heart J.* 2022 Oct 7;43(37):3503-3504. doi: 10.1093/eurheartj/ehac365.
 104. Santoro C, Ilardi F, Esposito R, Mandoli GE, Canonico ME, Buongiorno F, Cancelliello G, Prastaro M, Losi MA, Esposito G. Impact of Age and Heart Rate on Strain-Derived Myocardial Work in a Population of Healthy Subjects. *Diagnostics (Basel).* 2022 Jul 12;12(7):1697.
 105. Morrone D, Gentile F, Aimo A, Cameli M, Barison A, Picoi ME, Guglielmo M, Villano A, DeVita A, **Mandoli GE**, Pastore MC, Barillà F, Mancone M, Pedrinelli R, Indolfi C, Filardi PP, Muscoli S, Tritto I, Bergamaschi L, Pizzi C, Camici PG, Marzilli M, Crea F, Caterina R, Pontone G, Neglia D, Lanza GA; Coronary Physiopathology and Microcirculation Working Group and Cluster Imaging of the Italian Society of Cardiology (SIC). Perspectives in noninvasive imaging for chronic coronary syndromes. *Int J Cardiol.* 2022 Oct 15;365:19-29. doi: 10.1016/j.ijcard.2022.07.038.
 106. Pastore MC, **Mandoli GE**, Giannoni A, Benfari G, Dini FL, Pugliese NR, Taddei C, Correale M, Brunetti ND, Carluccio E, Mengoni A, Guaricci AI, Piscitelli L, Citro R, Ciccarelli M, Novo G, Corrado E, Pasquini A, Loria V, Degiovanni A, Patti G, Santoro C, Moderato L, Malagoli A, Emdin M, Cameli M; Collaborators: DISCOVER-ARNI Collaborators, Rosa G, Magnesa M, Mazzeo P, De Carli G, Bellino M, Iuliano G, Casciano O, Binno S, Canepa M, Tondi S, Cicoira M, Mega S. Sacubitril/valsartan reduces indications for arrhythmic primary

- prevention in heart failure with reduced ejection fraction: insights from DISCOVER-ARNI, a multicenter Italian register. *Eur Heart J Open*. 2021 Dec 21;2(1):oeab046.
107. Pastore MC, **Mandoli GE**, Stefanini A, Ghionzoli N, Carrucola C, De Carli G, Lisi M, Cavigli L, D'Ascenzi F, Focardi M, Valente S, Patti G, Mondillo S, Cameli M. Prediction of congestive state in acute and chronic heart failure: The association between NT-proBNP and left atrial strain and its prognostic value. *Int J Cardiol*. 2022 Sep 5:S0167-5273(22)01266-9. doi: 10.1016/j.ijcard.2022.08.056.
 108. Cameli M, Pastore MC, **Mandoli GE**, Landra F, Lisi M, Cavigli L, D'Ascenzi F, Focardi M, Carrucola C, Dokollari A, Bisleri G, Tsioulpas C, Bernazzali S, Maccherini M, Valente S. A multidisciplinary approach for the emergency care of patients with left ventricular assist devices: A practical guide. *Front Cardiovasc Med*. 2022 Aug 22;9:923544.
 109. Lisi M, Cameli M, **Mandoli GE**, Pastore MC, Righini FM, Flamigni F, D'Ascenzi F, Cavigli L, Focardi M, Rubboli A, Campo G, Mondillo S, Henein MY. Left atrial myocardial intrinsic function remodeling response to repair of primary mitral regurgitation. *Echocardiography*. 2022 Oct;39(10):1264-1268.
 110. Ragazzoni GL, Cavigli L, Cavarretta E, Maffei S, **Mandoli GE**, Pastore C, Valente S, Focardi M, Cameli M, Salvo GD, Pieleas G, D'Ascenzi F. How to evaluate resting ECG and imaging in children practising sport: critical review and proposal of an algorithm for ECG interpretation. *Eur J Prev Cardiol*. 2022
 111. Ghionzoli N, Gismondi A, **Mandoli GE**, Spera L, Di Florio A, D'Ascenzi F, Cameli M, Cavigli L, Sciacaluga C, Carbone SF, Aquaro GD, Valente S, Focardi M. Left Ventricular Mass with Delayed Enhancement as a Predictor of Major Events in Patients with Myocarditis with Preserved Ejection Fraction. *J Clin Med*. 2022 Oct 14;11(20):6082. doi: 10.3390/jcm11206082.
 112. Cameli M, Pastore MC, Campora A, Lisi M, **Mandoli GE**. Donor shortage in heart transplantation: How can we overcome this challenge? *Front Cardiovasc Med*. 2022 Oct 17;9:1001002. doi: 10.3389/fcvm.2022.1001002.
 113. Landra F, **Mandoli GE**, Chiantini B, Barilli M, Merello G, De Carli G, Sciacaluga C, Lisi M, Flamigni F, D'Ascenzi F, Focardi M, Fineschi M, Iadanza A, Bernazzali S, Maccherini M, Valente S, Cameli M. Correlation of left ventricular myocardial work indices with invasive measurement of stroke work in patients with advanced heart failure. *Front Cardiovasc Med*. 2022 Oct 17;9:946540.
 114. **Mandoli GE**, Pastore MC, Giannoni A, Benfari G, Dini FL, Rosa G, Pugliese NR, Taddei C, Correale M, Brunetti ND, Mazzeo P, Carluccio E, Mengoni A, Citro R, Ciccarelli M, Novo G, Egle C, Pasquini A, Loria V, De Carli G, Degiovanni A, Patti G, Santoro C, Moderato L, Ciccoira M, Canepa M, Malagoli A, Emdin M, Cameli M. Deformation Imaging by Strain in Chronic heart failure Over sacubitril-Valsartan: a multicenter Echocardiographic Registry (DISCOVER) – ARNi. *ESC Heart Fail*. 2023 Apr;10(2):846-857.
 115. Sciacaluga C, Fusi C, Landra F, Barilli M, Lisi M, **Mandoli GE**, D'Ascenzi F, Focardi M, Valente S, Cameli M. Diastolic function in heart transplant: From physiology to echocardiographic assessment and prognosis. *Front Cardiovasc Med*. 2022 Oct 31;9:969270. doi: 10.3389/fcvm.2022.969270.
 116. Dokollari A, Torregrossa G, Sicouri S, Veshti A, Margaryan R, Cameli M, **Mandoli GE**, Maccherini M, Montesi G, Cabrucci F, Coku L, Arora R, Li QR, Bonacchi M, Gelsomino S. Pearls, pitfalls, and surgical indications of the Intuity TM heart valve: A rapid deployment bioprosthesis. A systematic review of the literature. *J Card Surg*. 2022 Dec;37(12):5411-5417. doi: 10.1111/jocs.17231.
 117. Benfari G, **Mandoli GE**, Magne J, Miglioranza MH, Ancona R, Luksic VR, Pastore MC, Santoro C, Michalski B, Malagoli A, Muraru D, Donal E, Cosyns B, Edvardsen T, Popescu BA, Cameli M; MASCOT investigators. Left atrial strain determinants and clinical features according to the heart failure stages. New insight from EACVI MASCOT registry. *Int J Cardiovasc Imaging*. 2022 Dec;38(12):2635-2644. doi: 10.1007/s10554-022-02669-x.
 118. Sciacaluga C, De Carli G, Fusi C, Stefanini A, Mandoli GE, Giacomini E, D'Ascenzi F, Focardi M, Valente S, Cameli M. Left ventricular assist device in cardiac amyloidosis: friend or foe? *Heart Fail Rev*. 2023 Mar;28(2):359-365. doi: 10.1007/s10741-022-10288-w.
 119. Neglia D, Liga R, Gimelli A, Podlesnikar T, Cvijic M, Pontone G, Miglioranza MH, Guaricci AI, Seitun S, Clemente A, Sumin A, Vitola J, Saraste A, Paunonen C, Sia CH, Paleev F, Sade LE, Zamorano JL, Maroz-Vadalazhskaya N, Anagnostopoulos C, Macedo F, Knuuti J, Edvardsen T, Cosyns B, Petersen SE, Magne J, Laroche C, Berlè C, Popescu BA, Delgado V; EURECA Investigators. Use of cardiac imaging in chronic coronary syndromes: the EURECA Imaging registry. *Eur Heart J*. 2023 Jan 7;44(2):142-158. doi: 10.1093/eurheartj/ehac640.

120. Pastore MC, Ilardi F, Stefanini A, **Mandoli GE**, Palermo S, Bandera F, Benfari G, Esposito R, Lisi M, Pasquini A, Santoro C, Valente S, D'Andrea A, Cameli M; Working Group of Echocardiography of the Italian Society of Cardiology. Bedside Ultrasound for Hemodynamic Monitoring in Cardiac Intensive Care Unit. *J Clin Med*. 2022 Dec 19;11(24):7538. doi: 10.3390/jcm11247538.
121. Lisi M, Pastore MC, Fiorio A, Cameli M, **Mandoli GE**, Righini FM, Cavigli L, D'Ascenzi F, Focardi M, Rubboli A, Campo G, Mondillo S, Henein MY. Left Atrial Remodeling in Response to Aortic Valve Replacement: Pathophysiology and Myocardial Strain Analysis. *Life (Basel)*. 2022 Dec 10;12(12):2074. doi: 10.3390/life12122074.
122. Lisi M, Flamigni F, Russo M, Cameli M, **Mandoli GE**, Pastore MC, Mele D, Campo G, Henein MY, Rubboli A. Incidence and mortality of infective endocarditis in the last decade: a single center study. *J Cardiovasc Med (Hagerstown)*. 2023 Feb 1;24(2):105-112.
123. Cavigli L, Fusi C, Focardi M, **Mandoli GE**, Pastore MC, Cameli M, Valente S, Zorzi A, Bonifazi M, D'Andrea A, D'Ascenzi F. Post-Acute Sequelae of COVID-19: The Potential Role of Exercise Therapy in Treating Patients and Athletes Returning to Play. *J Clin Med*. 2022 Dec 30;12(1):288. doi: 10.3390/jcm12010288.
124. **Mandoli GE**, Benfari G, Baggiano A, Florea R, Cameli M. Editorial: Advances in cardiac imaging and heart failure management. *Front Cardiovasc Med*. 2023 Jan 9;9:1095829. doi: 10.3389/fcvm.2022.1095829.
125. **Mandoli GE**, Pastore MC, Benfari G, Setti M, Maritan L, Diviggiano EE, D'Ascenzi F, Focardi M, Cavigli L, Valente S, Cameli M. The loss of left atrial contractile function predicts a worse outcome in HFrEF patients. *Front Cardiovasc Med*. 2023 Jan 11;9:1079632.
126. Carluccio E, Cameli M, Rossi A, Dini FL, Biagioli P, Mengoni A, Jacoangeli F, **Mandoli GE**, Pastore MC, Maffei C, Ambrosio G. Left Atrial Strain in the Assessment of Diastolic Function in Heart Failure: A Machine Learning Approach. *Circ Cardiovasc Imaging*. 2023 Feb;16(2):e014605. doi: 10.1161/CIRCIMAGING.122.014605.
127. Tini G, Milani P, Zampieri M, Caponetti AG, Fabris F, Foli A, Argirò A, Mazzoni C, Gagliardi C, Longhi S, Saturi G, Vergaro G, Aimo A, Russo D, Varrà GG, Serenelli M, Fabbri G, De Michieli L, Palmiero G, Ciliberti G, Carigi S, Sessarego E, **Mandoli GE**, Ricci Lucchi G, Rella V, Monti E, Gardini E, Bartolotti M, Crotti L, Merli E, Mussinelli R, Vianello PF, Cameli M, Marzo F, Guerra F, Limongelli G, Cipriani A, Perlini S, Obici L, Perfetto F, Autore C, Porto I, Rapezzi C, Sinagra G, Merlo M, Musumeci B, Emdin M, Biagini E, Cappelli F, Palladini G, Canepa M. Diagnostic pathways to wild-type transthyretin amyloid cardiomyopathy: a multicentre network study. *Eur J Heart Fail*. 2023 Mar 12. doi: 10.1002/ehf.2823.
128. Cabitza F, Campagner A, Ronzio L, Cameli M, **Mandoli GE**, Pastore MC, Sconfienza LM, Folgado D, Barandas M, Gamboa H. Rams, hounds and white boxes: Investigating human-AI collaboration protocols in medical diagnosis. *Artif Intell Med*. 2023 Apr;138:102506. doi: 10.1016/j.artmed.2023.102506.
129. **Mandoli GE**, Cameli M, Pastore MC, Benfari G, Malagoli A, D'Andrea A, Sperlongano S, Bandera F, Esposito R, Santoro C, Pedrinelli R, Mercurio G, Indolfi C; Working Group of Echocardiography of Italian Society of Cardiology (SIC). Speckle tracking echocardiography in early disease stages: a therapy modifier? *J Cardiovasc Med (Hagerstown)*. 2023 Apr 1;24(Suppl 1):e55-e66. doi: 10.2459/JCM.0000000000001422.

H-index: 19

**ORAL PRESENTATION, MODERATIONS AND POSTERS
IN NATIONAL AND INTERNATIONAL
CONGRESSES**

December 2022
SIC congress

GE Mandoli

Intelligenza artificiale in ecocardiografia: quali applicazioni?

GE Mandoli

Quale ruolo per l'ecocardiografia da stress?

Discussant in: NODI CRITICI DELL'IMAGING ULTIMODALE
NELLA SELEZIONE DEI PAZIENTI PER INTERVENTISTICA
STRUTTUALE PERCUTANEA

August 2022
ESC Congress 2022

GE Mandoli

Chairperson in: Risk stratification with echocardiographic
parameters

Chairperson in: Cardiac masses

F Landra, **GE Mandoli**, C Sciacaluga, G Gallone, A Pica, L Cavigli,
F D'ascenzi, M Focardi, M Maccherini, S Bernazzali, S Valente, M
Cameli. PRESSURE-STRAIN LOOPS UNVEIL HEMODYNAMICS
BEHIND MECHANICAL CIRCULATORY SUPPORT SYSTEMS

GE Mandoli, M Barilli, D Soviero, N Ghionzoli, M Maccherini, S
Bernazzali, B Natali, L Cavigli, F D'ascenzi, M Focardi, MC Pastore, S
Valente, M Cameli. ADONHERS (AGED DONOR HEART RESCUE BY
STRESS ECHO) PROTOCOL FOR HEART DONATION FROM
MARGINAL DONOR HEARTS: MONOCENTRIC RETROSPECTIVE
STUDY ON RECIPIENTS SURVIVAL AFTER 10-YEAR FOLLOW-UP.

MC Pastore, **GE Mandoli**, N Ghionzoli, A Stefanini, F D'ascenzi, M Lisi, L
Cavigli, C Carrucola, M Focardi, S Mondillo, G Patti, S Valente, M Cameli.
PREDICTION OF CONGESTIVE STATE AND PROGNOSIS IN ACUTE
AND CHRONIC HEART FAILURE: THE ASSOCIATION BETWEEN NT-
PROBNP AND LEFT ATRIAL STRAIN

GE Mandoli, F Landra, A Pica, F Marrese, G Gallone, C Sciacaluga, L
Cavigli, F D'ascenzi, M Focardi, M Maccherini, S Bernazzali, S Valente, M
Cameli. RIGHT VENTRICULAR MYOCARDIAL WORK IN PATIENTS
UNDERGOING LEFT VENTRICULAR ASSIST DEVICE IMPLANT.

MC Pastore, L Fusini, **GE Mandoli**, C Carrucola, M Vigna, M Muratori, M
Pepi, L Cavigli, F D'ascenzi, M Focardi, S Valente, S Mondillo, G
Pontone, G Patti, M Cameli. PROGNOSTIC VALUE OF LEFT AND
RIGHT VENTRICULAR STRAIN IN HEART FAILURE WITH REDUCED
AND PRESERVED EJECTION FRACTION: A META-ANALYSIS.

G De Carli, G E Mandoli, C Sciacaluga, G Biagioni, C Marallo, F Turchini, N Ghionzoli, A Melani, M Barilli, M C Pastore, A Gozzetti, E Giacomini, M Focardi, S Valente, M Cameli. SPECKLE TRACKING ECHOCARDIOGRAPHY IN PLASMA CELL DISORDERS: THE ROLE OF ADVANCED IMAGING IN THE EARLY DIAGNOSIS OF AL (LIGHT CHAIN) CARDIAC AMYLOIDOSIS.

May 2022
SIECVI National Congress 2022

GE Mandoli

Lo strain dell'atrio sinistro

G. E. Mandoli, M. C. Pastore, M. C. Procopio, A. Pica, G. Benfari, L. Cavigli, F. D'Ascenzi, M. Focardi, S. Valente, M. Cameli
LEFT ATRIAL STRAIN MEASURED WITH THE NEW DEDICATED SPECKLE TRACKING SOFTWARE: FEASIBILITY AND REPRODUCIBILITY ANALYSIS.

December 2021
SIC Congress

GE Mandoli

Chairperson in: CARDIOVASCULAR IMAGING, JOINT SESSION WITH EACVI HEART IMAGERS OF TOMORROW

GE Mandoli

La cardiomiopatia ipertrofica

GE Mandoli

Videopillola: GESTIONE DEL PAZIENTE IPERTESO E PREVENZIONE CARDIOVASCOLARE: FOCUS SULLE LINEE GUIDA ESC 2021

GE Mandoli

Chairperson in: IMAGING CARDIOVASCOLARE oral presentations session

A. Aimo, I. Fabiani, A. Giannoni, **G.E. Mandoli**, M.C. Pastore, G. Vergaro, V. Spini, V. Chubuchny, E.M. Pisanisi, C. Petersen, E. Poggianti, C. Taddei, V. Castiglione, S. Latrofa, G. Panichella, C. Sciacaluga, G. Georgiopoulos, C. Passino, M. Cameli, M. Emdin
MULTI-CHAMBER SPECKLE TRACKING IMAGING AND DIAGNOSTIC VALUE OF LEFT ATRIAL STRAIN IN CARDIAC AMYLOIDOSIS

G. Vergaro, V. Castiglione, **G.E. Mandoli**, A. Aimo, F. Cappelli, G. Ambrosio, I. Olivotto, M. Emdin, M. Cameli
INVESTIGATING THE EPIDEMIOLOGY OF CARDIAC AMYLOIDOSIS: DESIGN OF THE "CARDIAC AMYLOIDOSIS REGISTRY" (CARRY)

F. Landra, **G.E. Mandoli**, B. Chiantini, M. Barilli, G. Merello, G. De Carli, C. Sciacaluga, M. Lisi, M. Focardi, F. D'ascenzi, M. Fineschi, A. Iadanza, S. Bernazzali, S. Valente, M. Cameli

ESTIMATION OF PULMONARY ARTERIAL PRESSURES BY
TRICUSPID REGURGITATION: A COMPARISON WITH INVASIVE
DATA

G.E. Mandoli, M.C Pastore, A. Giannoni, G. Benfari, F.L. Dini, G. Rosa,
N.R. Pugliese, C. Taddei, M. Correale, N.D Brunetti, P. Mazzeo, E.
Carluccio, A. Mengoni, A.I Guaricci, L. Piscitelli, R. Citro, M. Ciccarelli, G.
Novo, E. Corrado, A. Pasquini, V. Loria, G. De Carli, A. Degiovanni, G.
Patti, C. Santoro, L. Moderato, M. Cicoira, M. Canepa,
A. Malagoli, M. Emdin, M. Cameli

DEFORMATION IMAGING BY STRAIN IN CHRONIC HEART FAILURE
OVER SACUBITRIL-VALSARTAN: A MULTICENTER
ECHOCARDIOGRAPHIC REGISTRY

(DISCOVER) – ARNI

Best abstract award

M.C. Pastore, **G.E. Mandoli**, N. Ghionzoli, F. D'ascenzi,
L. Cavigli, C. Carrucola, M. Lisi, M. Focardi, S. Valente,
G. Patti, S. Mondillo, M. Cameli

PREDICTION OF CONGESTIVE STATE AND PROGNOSIS IN ACUTE
AND CHRONIC HEART FAILURE: THE ASSOCIATION BETWEEN NT-
PROBNP AND LEFT ATRIAL STRAIN

F. Landra, C. Scoppa, C. Marallo, D. Castellani, **G.E. Mandoli**, F.
D'ascenzi, M. Cameli, G. Montesi, M. Focardi

INCIDENZA DEL SETTO INTERVENTRICOLARE POST-CHIRURGICO
NEI PAZIENTI SOTTOPOSTI A BYPASS AORTOCORONARICO

M.C. Pastore, **G.E. Mandoli**, A. Giannoni, G. Benfari, F.L.
Dini, G. Rosa, N.R. Pugliese, C. Taddei, M. Correale, N.D.
Brunetti, M. Magnesa, E. Carluccio, A. Mengoni, A.I Guaricci, L. Piscitelli,
R. Citro, M. Ciccarelli, G. Novo, E. Corrado, A. Pasquini, V. Loria, G. De
Carli, A. Degiovanni, G. Patti, C. Santoro, L. Moderato, M. Cicoira, M.
Canepa, A. Malagoli, M. Emdin, M. Cameli

MEDICAL TREATMENT WITH ARNI MAY REDUCE INDICATIONS FOR
PRIMARY PREVENTION OF SUDDEN CARDIAC DEATH IN HEART
FAILURE WITH REDUCED EJECTION FRACTION: INSIGHTS FROM
DISCOVER-ARNI,
A MULTICENTER ITALIAN REGISTER

L. Cavigli, M. Cillis, V. Mochi, F. Frascaro, N. Mochi, A. Hajdarevic, A.
Roselli, M. Capitani, F. Alvino, **G.E. Mandoli**, S. Valente, M. Focardi, M.
Cameli, M. Bonifazi, F. D'ascenzi

INFEZIONE DA SARS-COV-2 E RITORNO ALL'ATTIVITA' FISICA NEI
GIOVANI ATLETI AGONISTI: UNO SCREENING SISTEMATICO E'
NECESSARIO?

F. Landra, **G.E. Mandoli**, B. Chiantini, M. Barilli, G. Merello,
G. De Carli, C. Sciaccaluga, M. Lisi, M. Focardi, F. D'ascenzi,
M. Fineschi, A. Iadanza, S. Bernazzali, S. Valente, M. Cameli
OF LEFT VENTRICULAR MYOCARDIAL WORK INDICES AND
INVASIVE MEASUREMENT OF STROKE WORK

N. Sisti, A. Santoro, C. Baiocchi, A. Biancofiore, S. Pistoresi, F. D'ascenzi,
G.E. Mandoli, M. Cameli

COMBINED USE OF VOLTAGE MAPPING AND SPECKLE TRACKING ECHOCARDIOGRAPHY FOR THE EARLY DIAGNOSIS OF ARVC/D: A CASE REPORT

September 2021
**STUDIO ECOCARDIOGRAFICO DEL
POTENZIALE DONATORE DBD**

GE Mandoli

Valutazione della riserva coronarica: stress echo e coronarografia. Fattibilità e significato clinico

September 2021
**CONGRESSO REGIONALE ANMCO
TOSCANA 2021: LA CARDIOLOGIA
OSPEDALIERA TRA AC (ante COVID) E
DC (dopo COVID)
RESILIENZA E RINASCIMENTO**

GE Mandoli

Discussant

August 2021
ESC Congress

GE. Mandoli, MC. Pastore, A. Giannoni, G. Benfari, FL. Dini, M. Correale, E. Carluccio, Al. Guaricci, R. Citro, G. Novo, A. Pasquini, A. Degiovanni, C. Santoro, A. Malagoli, M. Cameli. DEFORMATION IMAGING BY STRAIN IN CHRONIC HEART FAILURE OVER SACUBITRIL/VALSARTAN: A MULTICENTER ECHOCARDIOGRAPHIC REGISTRY (DISCOVER) ARNI

N. Ghionzoli, **GE. Mandoli**, A. Gismondi, A. Di Florio, L. Cavigli, C. Sciaccaluga, MC. Pastore, F. D'ascenzi, M. Cameli, M. Focardi. ACUTE MYOCARDITIS WITH PRESERVED EJECTION FRACTION: THE ROLE OF CMR IN LONG TERM FOLLOW UP

C. Sciaccaluga, BM. Natali, **GE. Mandoli**, N. Sisti, FM. Righini, D. Menci, A. D'Errico, G. Benfari, F. D'Ascenzi, L. Cavigli, M. Focardi, S. Valente, S. Bernazzali, M. Maccherini, M. Cameli. HEART TRANSPLANTATION AND ANTIBODY-MEDIATED REJECTION: ROLE OF MYOCARDIAL STRAIN AS AN EARLY MARKER OF CARDIAC DYSFUNCTION IN PATIENTS WITH HLA-ANTIBODY

December 2020
SIC Congress

G.E. Mandoli

Chairperson in: Simposio IL VENTRICOLO DESTRO

G.E. Mandoli

Chairperson in: Oral Communications

G.E. Mandoli

Chairperson in: Simposio IMAGING CARDIOVASCOLARE, JOINT SESSION WITH EACVI HEART IMAGERS OF TOMORROW

G.E. Mandoli

Stenosi valvolare aortica: diagnosi e timing d'intervento

G.E. Mandoli

Fellow course ecocardiografia

Imaging ecocardiografico nel paziente aritmico

G.E. Mandoli, C. M. Pastore, G. Benfari, M. Setti, L. Maritan, F. D'Ascenzi, M. Focardi, C. Carrucola, M. Vigna, S. Valente, S. Mondillo, M. Cameli. REDUCED LEFT ATRIAL CONTRACTILE FUNCTION ASSESSED BY SPECKLE TRACKING ECHOCARDIOGRAPHY PREDICTS WORSE OUTCOME IN HFREF

G.E. Mandoli, C. M. Pastore, G. Benfari, M. Setti, D. Nistor, F. D'Ascenzi, M. Focardi, B. Baccani, S. Valente, S. Mondillo, M. Cameli. RIGHT VENTRICULAR STIFFNESS AND LEFT ATRIAL DYSFUNCTION IN RISK STRATIFICATION OF CHRONIC HEART FAILURE

C. Sciaccaluga, **G.E. Mandoli**, N. Sisti, M. B. Natali, A. Ibrahim, D. Menci, L. Cavigli, A. D'errico, G. Donati, S. Valente, S. Bernazzali, M. Maccherini, S. Mondillo, M. Cameli, M. Focardi. DETECTION OF CORONARY ALLOGRAFT VASCULOPATHY BY MULTI-LAYER LEFT VENTRICULAR LONGITUDINAL STRAIN IN HEART TRANSPLANT RECIPIENTS

M. B. Natali, C. Sciaccaluga, **G.E. Mandoli**, N. Sisti, M. F. Righini, D. Menci, L. Cavigli, F. D'Ascenzi, M. Focardi, A. D'errico, G. Donati, S. Valente, S. Bernazzali, M. Maccherini, S. Mondillo, M. Cameli. HEART TRANSPLANT AND ANTIBODYMEDIATED REJECTION: THE ROLE OF MYOCARDIAL STRAIN AS AN EARLY MARKER OF CARDIAC DYSFUNCTION IN PATIENTS WITH ANTI-HLA ANTIBODIES

L. Cavigli, A. Zorzi, N. Sisti, F. Anselmi, F. Valentini, A. Gismondi, L. Spera, B. Baccani, A. Diflorio, **G.E. Mandoli**, V. Spadotto, M. Bonifazi, S. Mondillo, D. Corrado, F. D'Ascenzi. LA RISPOSTA ACUTA BIVENTRICOLARE ED ELETTRICA ALL'ULTRAMARATONA NEGLI ATLETI MASTER NON PROFESSIONISTI

A. Di Florio, C. Fusi, L. Cavigli, F. Anselmi, M. Focardi, M. Cameli, **G.E. Mandoli**, M. Bonifazi, A. Zorzi, D. Corrado, S. Mondillo, F. D'Ascenzi. DIAGNOSI, GESTIONE CLINICA E FOLLOW-UP DI GIOVANI ATLETI AGONISTI CON BATTITI PREMATURI VENTRICOLARI: UNO STUDIO PROSPETTICO DI COORTE

L. Cavigli, P. Abbondandolo, I. Olivotto, S. Mondillo, M. Cameli, M. Focardi, **G.E. Mandoli**, E. Giacomini, M. Bonifazi, F. D'Ascenzi. LA CAPACITÀ FUNZIONALE NELLA CARDIOMIOPATIA IPERTROFICA: IL RUOLO DELL'ALLENAMENTO E L'IMPORTANZA DEL TEST CARDIOPOLMONARE

- December 2020
EACVI 2020
- G.E. Mandoli**, MC. Pastore, G. Benfari, M. Setti, L. Maritan, F. D'ascenzi, M. Focardi, C. Carrucola, M. Vigna, S. Valente, S. Mondillo, M. Cameli.
THE LOSS OF LEFT ATRIAL CONTRACTILE FUNCTION PREDICTS WORSE OUTCOME IN HFREF: A SPECKLE TRACKING STUDY.
- G.E. Mandoli**, M.C. Pastore, G. Benfari, M. Setti, D.O. Nistor, F. D'ascenzi, M. Focardi, S. Valente, S. Mondillo, M. Cameli.
PATHOPHYSIOLOGIC RISK STRATIFICATION OF CHRONIC HEART FAILURE: COEXISTING LEFT ATRIAL AND RIGHT VENTRICULAR DAMAGE AND THE ROLE OF PULMONARY CIRCULATION.
- August 2020
ESC Congress
- G.E. Mandoli**
Imaging the heart: hopes and fears
- G.E. Mandoli**, MC. Pastore, G. Benfari, M. Maccherini, G. Lisi, P. Cameli, M. Lisi, E. Lisi, C. Tsioulpas, C. Carrucola, M. Vigna, G. Montesi, S. Valente, S. Mondillo, M. Cameli. LEFT ATRIAL STRAIN AS A PRE-OPERATIVE PROGNOSTIC MARKER FOR PATIENTS WITH SEVERE PRIMARY MITRAL REGURGITATION
- May 2020
SIECVI Webinar
- G.E. Mandoli**
Clinical case
- January 2020
Network dello Scopenso Cardiac 1.0
- G.E. Mandoli**
Discussant in: *Trattamento chirurgico ed interventistico*
- December 2019
SIC Congress
- G.E. Mandoli**
Fellow course ecocardiografia:
L'eco stress nei pazienti con scompenso cardiaco a frazione di eiezione preservata
- G.E. Mandoli**
Chairperson in: *Joint Session with EACVI Heart Imagers of Tomorrow*
- G.E. Mandoli**
Chairperson in: *Minicorso - ECO-TRANSESOFAGEO: TIPS AND TRICKS*
- G.E. Mandoli**, C.M. Pastore, G. Benfari, M. Maccherini, G. Lisi, P. Cameli, E. Lisi, C. Tsioulpas, C. Carrucola, M. Vigna, G. Montesi, S. Valente, S. Mondillo, M. Cameli. STRAIN ATRIALE COME MARKER PROGNOSTICO PREOPERATORIO NEI PAZIENTI CON INSUFFICIENZA MITRALICA SEVERA
- M. Cameli, C. Sciaccaluga, **G.E. Mandoli**, C. Rizzo, C. Nannelli, F. Falciani, L.M. Parisella, A. D'Errico, S. Valente, S. Mondillo. SURVIVAL

IN ACUTE HEART FAILURE IN INTENSIVE CARDIAC CARE UNIT:
FROM CLINICAL PARAMETERS TO SPECKLE TRACKING
ECHOCARDIOGRAPHY, A PROSPECTIVE STUDY

December 2019
EuroEcho Imaging

G.E. Mandoli
VHD and heart failure: lessons learned from atria

G.E. Mandoli
Presenter in: Echo @ Jeopardy Game

GE. Mandoli, L. Spera, A. Giannoni, F. Cassano, E. Incampo, C. Borrelli, P. Sciarone, C. Taddei, M. Emdin, S. Mondillo, M. Cameli. EFFECTS OF ARNI THERAPY ON LEFT ATRIAL AND VENTRICULAR LONGITUDINAL DEFORMATION AND FUNCTIONAL CAPACITY IN HFREF PATIENTS.

M Cameli, MC Pastore, FM Righini, **GE Mandoli**, F D'ascenzi, M Lisi, D Nistor, S Sparla, V Curci, C Di Tommaso, F Marino, M Stricagnoli, S Mondillo. RISK STRATIFICATION OF PATIENTS WITH ASYMPTOMATIC MODERATE MITRAL REGURGITATION: THE PROGNOSTIC VALUE OF LEFT ATRIAL STRAIN.

November 2019
**47th Annual Scientific Meeting of
the Korean Society of Echocardiography**

G.E. Mandoli
Current Use of Speckle Tracking Echocardiography in Heart Valve Diseases: A Tool or A Toy?

November 2019
**Rising hearts: la
cardiologia che guarda al futuro**

G.E. Mandoli
Faculty and discussant

October 2019
**Convegni Regionali della Società
Italiana di Cardiologia
Dal mondo reale alle linee guida e
viceversa: focus su terapie croniche
ed aderenza**

G.E. Mandoli
Discussant in: *Associazione terapie antiaggreganti ed anticoagulanti*

September 2019
**Prevenzione e trattamento delle
malattie cardiovascolari – Congresso SIC**

G.E. Mandoli
CASO CLINICO: scompenso e nuovi interventi terapeutici

G.E. Mandoli
Linee Guida sull'ipertensione ESC-ESH 2018: Quale ruolo per le associazioni farmacologiche?

G.E. Mandoli
Acidi Omega 3: quo vadis?

September 2019
11° ARCA Imaging

G.E. Mandoli
Caso clinico: La strada verso trapianto e LVAD

August-September 2019
ESC Congress 2019

M. Cameli, F. Falciani, **GE. Mandoli**, ML. Parisella,
E. Incampo, C. Rizzo, F. D'ascenzi, M. Focardi,
S. Valente, S. Mondillo.
ACUTE HEART FAILURE: SPECKLE TRACKING
ECHOCARDIOGRAPHY, A NEW ALLY IN INTENSIVE CARE UNIT

GE. Mandoli, G. De Carli, MC. Pastore, L. Rizzo,
C. Nannelli, S. Lunghetti, F. D'ascenzi, M. Focardi,
S. Valente, S. Mondillo, M. Cameli.
ACUTE HF SCORE: A NEW MULTI-PARAMETRIC SCORE FOR THE
PROGNOSTICATION OF ACUTE HEART FAILURE

June 2019
ICOP 2019

G.E. Mandoli
Discussant in:
New pharmacological treatments

June 2019
**I cardiologi del futuro
si confrontano con le linee guida
congresso SIC Sezioni regionali**

G.E. Mandoli
Solo una semplice miocardite?

May 2019
ANMCO 2019

Mandoli G.E., Cameli M., De Carli G., Pastore M.C., Rizzo L,
Nannelli C., Lunghetti S., Mondillo S., Valente S.
ACUTE HF: SCORE MULTIPARAMETRICO NELLA STRATIFICAZIONE
PROGNOSTICA DELLO SCOMPENSO CARDIACO ACUTO

December 2018
SIC Congress, Rome

G.E. Mandoli
"The Jungle book": speckle tracking and new
echocardiographic tool in the jungle of imaging

F. Falciani, L.M. Parisella, E. Incampo, F. Cassano, C. Rizzo, **G.E
Mandoli**, S. Lunghetti, S. Valente, S. Mondillo, M. Cameli ACUTE HEART
FAILURE IN INTENSIVE CARE UNIT: A PROSPECTIVE
MULTIPARAMETRIC PROGNOSTIC STUDY

M. Cameli, G. De Carli, **G.E. Mandoli**, M.C. Pastore, L. Rizzo, C.
Nannelli, S. Lunghetti, S. Valente, S. Mondillo PROGNOSI NELLO
SCOMPENSO CARDIACO ACUTO: ELABORAZIONE DI UNO SCORE
MULTIPARAMETRICO

G.E. Mandoli, S. Minardi, N. Sisti, O. De Vivo, L. Spera, M. Focardi, F.
D'Ascenzi, S. Mondillo, M. Cameli STRAIN STRATO-SPECIFICO: UN
NUOVO ALLEATO NELLA DIAGNOSI DI ANGINA MICROVASCOLARE

G.E. Mandoli, P. Orselli, C. Fiorentini, G. Benfari, F. D'Ascenzi, N. Sisti, B. Baccani, F. Contorni, S. Mondillo DEFORMAZIONE ATRIO-VENTRICOLARE NELLA STENOSI AORTICA: IL VALORE AGGIUNTO DELLA SPECKLE TRACKING ECHOCARDIOGRAPHY

December 2018
EuroEcho Imaging

GE Mandoli HIT Poster Discussant

GE. Mandoli, V. Capone, S. Minardi, S. Lunghetti, F. D'ascenzi, S. Mondillo, M. Cameli. LEFT ATRIAL FRACTIONAL SHORTENING AS A NEW FEASIBLE AND USABLE TOOL FOR THE EVALUATION OF ATRIAL FUNCTION

GE. Mandoli, S. Minardi, F. Crudele, M. Stricagnoli, S. Lunghetti, F. D'ascenzi, S. Mondillo, M. Cameli. A NEW ROLE OF IMAGING IN THE DIAGNOSIS OF MICROVASCULAR ANGINA: LAYER-SPECIFIC STRAIN ANALYSIS DURING DIPYRIDAMOLE STRESS ECHOCARDIOGRAPHY

November 2018
Congresso Monitoraggio emodinamico ecografico in terapia intensiva

G.E. Mandoli
Eco nelle emergenze aortiche acute e nel tamponamento cardiaco

November 2018
Congresso SIC Tosco-Umbra Pisa

G.E. Mandoli
La Fibrosi miocardica: un target terapeutico

October 2018
La SIC e le nuove generazioni di cardiologi Napoli

G.E. Mandoli
Problematiche e prospettive di un giovane cardiologo in Italia

September 2018
La SIC e la formazione del cardiologo Cagliari

G.E. Mandoli
Dalla scuola di specializzazione al mondo del lavoro. Il punto di vista del cardiologo in formazione.

August 2018
ESC Congress 2018

M. Cameli, **G.E. Mandoli**, C. Sciacaluga, F. Loiacono, F. Bandera, M. Emdin, A. Giannoni, I. Simova, D. Nistor, M. Lisi, M. Miglioranza, F. Devito, MM. Ciccone, Al. Guaricci, S. Mondillo. Quality of life and left atrial function in patient with chronic heart failure: the echocardiographic multicentric FLASH study.
G.E. Mandoli, M. Cameli, M.C. Pastore, D. Nistor, L. Cavigli, A. Romano, S. Mondillo. Echocardiographic prognostic stratification of patients with end-stage heart failure: the PROBE score.

April 2018
Heart Failure 2030 Cutting edge care
of the failing heart

G.E.Mandoli
Echocardiography: challenging diagnosis

May 2018
Congresso SIECVI
Macroarea centro

G.E. Mandoli
Quale imaging predice lo sviluppo di FA?

December 2017
SIC Congress, Rome

M. Cameli, F. Loiacono, **GE Mandoli**, C. Sciacaluga, B. Francesco, M. Emdin, A. Giannoni, I. Simova, D. Nistor, M. Lisi, M. Miglioranza, F. Devito, M. M. Ciccone, I. A. Guaricci, S. Mondillo. LEFT ATRIAL FUNCTION AND SYMPTOMS IN PATIENTS WITH CHRONIC HEART FAILURE: THE MULTICENTRIC FLASH STUDY

M. Cameli, C. M. Pastore, **GE Mandoli**, D. Nistor, L. Cavigli, A. Romano, S. Mondillo. PROGNOSIS AND RISK STRATIFICATION OF PATIENTS WITH ADVANCED HEART FAILURE BY ECHOCARDIOGRAPHY: THE PROBE SCORE

GE Mandoli, M. Cameli, V. Capone, S. Minardi, L. M. Parisella, G. Calonaci, S. Lunghetti, F. D'ascenzi, S. Mondillo FRACTIONAL SHORTENING DELL'ATRIO SINISTRO CON M-MODE: UNO "STRAIN" ALLA PORTATA DI TUTTI

M. Cameli, **GE Mandoli**, S. Lunghetti, A. Ibrahim, S. Minardi, F. Crudele, C. M. Pastore, C. Chiti, M. Focardi, S. Mondillo LEFT HEART STRAIN PARAMETERS IN ASYMPTOMATIC PATIENTS WITH MITRAL REGURGITATION

GE Mandoli, M. Cameli, M. Bandini, V. Capone, C. Fiorentini, M. Focardi, S. Mondillo LEFT ATRIAL AND VENTRICULAR LONGITUDINAL STRAIN CAN PREDICT CARDIOVASCULAR OUTCOME IN PATIENTS WITH HEART FAILURE AND DIFFERENT EJECTION FRACTION

M. Cameli, **GE Mandoli**, C. Sciacaluga, F. Graziano, T. Marzotti, M. Focardi, S. Mondillo LEFT ATRIAL, VENTRICULAR AND GLOBAL ATRIO-VENTRICULAR STRAIN IN PATIENTS WITH HEART FAILURE STRATIFIED FOR DIFFERENT VALUES OF EJECTION FRACTION

December 2017
EuroEcho Imaging

GE Mandoli HIT Poster Discussant

M. Cameli, **GE. Mandoli**, S. Lunghetti, C. Sciacaluga, T. Marzotti, S. Mondillo. SPECKLE TRACKING ECHOCARDIOGRAPHY IN HEART FAILURE: LONGITUDINAL LEFT ATRIAL, LEFT VENTRICULAR AND LEFT ATRIO-VENTRICULAR STRAIN IN PATIENTS STRATIFIED FOR DIFFERENT VALUES OF EJECTION FRACTION.

GE. Mandoli, M. Cameli, F. D'Ascenzi, M. Bandini, F. Graziano, C. Fiorentini, V. Capone, S. Mondillo. LEFT ATRIAL AND LEFT VENTRICULAR LONGITUDINAL STRAIN ANALYSIS IN THE PROGNOSTICATION OF MAJOR ADVERSE CARDIOVASCULAR

EVENTS IN HEART FAILURE WITH PRESERVED, MID-RANGE AND REDUCED EJECTION FRACTION.

M. Cameli, **GE. Mandoli**, M. Focardi, C. Chiti, MC. Pastore, F. Crudele, S. Mondillo. LONGITUDINAL DEFORMATION PARAMETERS OF LEFT HEART CHAMBERS IN ASYMPTOMATIC PATIENTS WITH DIFFERENT STAGES OF AORTIC STENOSIS.

August 2017
ESC Congress

Cameli M, **Mandoli GE**, Lisi E, Incampo E, Buccoliero G, Rizzo C, Devito F, Ciccone MM, Mondillo S. ATRIAL, VENTRICULAR AND GLOBAL ATRIO-VENTRICULAR LONGITUDINAL STRAIN ANALYSIS IN ASYMPTOMATIC PATIENTS WITH ARTERIAL HYPERTENSION AND DIABETES MELLITUS.

M. Cameli, **GE. Mandoli**, MC. Pastore, S. Minardi, C. Chiti, S. Mondillo. LEFT HEART LONGITUDINAL DEFORMATION PARAMETERS IN ASYMPTOMATIC PATIENTS WITH MITRAL REGURGITATION.

M. Cameli, **GE. Mandoli**, C. Sciaccaluga, F. Graziano, T. Marzotti, S. Mondillo. ATRIAL STRAIN, VENTRICULAR STRAIN AND NEW ATRIO-VENTRICULAR STRAIN ANALYSIS IN PATIENTS WITH HEART FAILURE WITH PRESERVED, MID-RANGE AND REDUCED EJECTION FRACTION.

GE. Mandoli, M. Cameli, M. Bandini, V. Capone, F. Crudele, C. Fiorentini, S. Mondillo. ATRIAL AND VENTRICULAR LONGITUDINAL DEFORMATION IN THE PREDICTION OF CARDIOVASCULAR OUTCOME IN PATIENTS WITH HEART FAILURE STRATIFIED FOR DIFFERENT EJECTION FRACTION.

May 2017
SICOA Congress

GE Mandoli

Analisi di strain atriale, ventricolare e globale atrio-ventricolare sinistro: disfunzione cardiaca subclinica in pazienti ipertesi e diabetici.

December 2016
SIC Congress

M. Cameli, **GE. Mandoli**, M. Stricagnoli, F. D'Ascenzi, E. Capitani, F. Crudele, S. Minardi, M. Focardi, S. Mondillo LEFT VENTRICULAR THREE-LAYERS LONGITUDINAL AND CIRCUMFERENTIAL STRAIN AS A SURPLUS VALUE DURING DIPYRIDAMOLE STRESS ECHO

M. Cameli, **GE. Mandoli**, E. Lisi, A. Ibrahim, E. Incampo, G. Buccoliero, C. Rizzo, M. Focardi, F. Devito, M. M. Ciccone, S. Mondillo LEFT ATRIAL, VENTRICULAR AND NEW GLOBAL ATRIO-VENTRICULAR STRAIN AS INDEXES OF SUBCLINICAL HEART DYSFUNCTION IN HYPERTENSIVE AND DIABETIC PATIENTS

M. Cameli, **GE. Mandoli**, F. Loiacono, S. Sparla, S. Mondillo. LEFT ATRIAL STRAIN: AN USEFUL ECHOCARDIOGRAPHIC TOOL IN ATRIAL FIBRILLATION

M. Cameli, **GE. Mandoli**, F. Falciani, S. Mondillo. LEFT ATRIUM IN HEART FAILURE: THE LAST BULWARK BEFORE SIGNS AND SYMPTOMS

December 2016
Euro-Echo Imaging

M. Cameli, M. Stricagnoli, **G. E. Mandoli**, F. Falciani, E. Incampo, M. F. Righini, S. Sparla, A. Geyer, F. D'Ascenzi, M. Focardi, S. Lunghetti, C. G. Sassi, A. Dokollari, M. Maccherini, S. Mondillo. LEFT ATRIAL STRAIN AS A DYNAMIC INDEX FOR WEDGE PRESSURE ESTIMATION IN PATIENTS CANDIDATE TO HEART TRANSPLANTATION

M. Cameli, **GE. Mandoli**, D. Menci, E. Capitani, C. Albizzi, F. Crudele, F.D.ascenzi, M. Focardi, S. Mondillo. LAYER- SPECIFIC SPECKLE TRACKING ANALYSIS FOR THE DETECTION OF CORONARY ARTERY DISEASE DURING DIPYRIDAMOLE STRESS ECHO

M. Cameli, **GE. Mandoli**, F.M. Righini, C. Albizzi, E. Capitani, C. Pastore, F. D.ascenzi, M. Focardi, S. Mondillo. GLOBAL ATRIAL-VENTRICULAR STRAIN AS A NEW INDEX OF SUBCLINICAL LEFT HEART DYSFUNCTION IN HYPERTENSIVE AND DIABETIC PATIENTS

September 2016
**Congresso SIEC
Macroarea Centro**

M. Cameli, **GE. Mandoli**, A. Ibrahim, E. Incampo, G. Buccoliero, C. Rizzo, F. Devito, M. Focardi, M.M. Ciccone, S. Mondillo. STRAIN ATRIALE, VENTRICOLARE E GLOBALE ATRIO-VENTRICOLARE SINISTRO: INDICI DI DISFUNZIONE CARDIACA SUBCLINICA IN PAZIENTI IPERTESI E DIABETICI

M. Cameli, **GE. Mandoli**, M. Stricagnoli, M. Focardi, S. Mondillo. STRAIN LONGITUDINALE E CIRCONFERENZIALE STRATO-SPECIFICO DEL VENTRICOLO SINISTRO COME VALORE AGGIUNTO DURANTE ECOSTRESS CON DIPYRIDAMOLO

M. Cameli, F.M. Righini, M. Stricagnoli, F. Loiacono, **GE. Mandoli**, L. Spera, S. Sparla, F. D'Ascenzi, M. Focardi, S. Lunghetti, S. Bernazzali, M. Maccherini, S. Mondillo. LEFT ATRIAL STRAIN AND WEDGE PRESSURE IN PATIENTS CANDIDATE TO HEART TRANSPLANTATION

August 2016
ESC Congress

M. Cameli, M. Stricagnoli, F. Loiacono, E. Iardino, **GE. Mandoli**, S. Lunghetti, F.M. Righini, A. Dokollari, S. Bernazzali, M. Maccherini, S. Mondillo. LEFT ATRIAL STRAIN, CAPILLARY WEDGE PRESSURE AND RESPONSIVITY TO NITROPRUSSIDE IN PATIENTS CANDIDATE TO HEART TRANSPLANTATION

December 2015
SIC Congress, Rome

M. Cameli, **GE. Mandoli**, F. Loiacono, S. Mondillo. LEFT ATRIAL STRAIN AS A NEW PARAMETER FOR LEFT VENTRICULAR FILLING PRESSURE ASSESSMENT

M. Cameli, A. Dokollari, C. Sassi, **GE. Mandoli**, S. Scolletta, G. Sani, M. Maccherini, S. Mondillo. AORTIC VALVE REPLACEMENT AFTER LVAD IMPLANTATION IN LONG SURVIVOR PATIENTS WITH SEVERE AORTIC VALVE REGURGITATION: FIRST WORLD CASE REPORT

December 2015
EuroEcho Imaging

M.C. Scali, A. Simioniuc, **GE. Mandoli**, F.L. Dini, M, Marzilli.
THE ADDED VALUE OF EXERCISE-ECHO IN HEART FAILURE
PATIENTS: ASSESSING DYNAMIC CHANGES IN EXTRAVASCULAR
LUNG WATER

April 2015
SIEC Congress

A. Simioniuc, M.C. Scali, L. Gargani, C. Cucco, M. Citro, **GE. Mandoli**, G.G. Galeotti, C. Zara, E. Carluccio, S. Ghio, A. Rossi, A.B. Scardovi, P.L. Temporelli, M. Marzilli, F.L. Dini. TERAPIA GUIDATA DALLA VALUTAZIONE DEI PEPTIDE NATRIURETICO E DALL'ECOCARDIOGRAFIA DOPPLER IN PAZIENTI CON INSUFFICIENZA CARDIACA SISTOLICA CRONICA: UN'ANALISI PROPENSITY SCORE DA UNO STUDIO OSSERVAZIONALE DI 1.137 PAZIENTI

C. Cucco, A. Simioniuc, M.C. Scali, L. Gargani, M. Citro, **GE. Mandoli**, G.G. Galeotti, E. Carluccio, S. Ghio, A. Rossi, P.L. Temporelli, M. Marzilli, F.L. Dini. LA REVERSIBILITÀ DELLA DISFUNZIONE VENTRICOLARE DESTRA È ASSOCIATA AD UN MIGLIORAMENTO DELLA PROGnosi DEI PAZIENTI CON INSUFFICIENZA CARDIACA SISTOLICA CRONICA

C. Cucco, A.B. Scardovi, M.C. Scali, L. Gargani, M. Citro, **GE. Mandoli**, G.G. Galeotti, A. Simioniuc, S. Ghio, A. Rossi, P.L. Temporelli, M. Marzilli, F.L. Dini. LA COMPROMISSIONE DELLA FUNZIONE VENTRICOLARE DESTRA ASSOCIATA CON UNA RIDOTTA TOLLERANZA ALL'ESERCIZIO COSTITUISCE UN FATTORE CAPACE DI INFLUENZARE LA PROGnosi NEI PAZIENTI CON INSUFFICIENZA CARDIACA SISTOLICA CRONICA

December 2014
Euroecho Imaging

M.C. Scali, A. Simioniuc, **GE. Mandoli**, F.L. Dini, M, Marzilli.
LEFT VENTRICULAR DIASTOLIC DYSFUNCTION AT REST IS
ASSOCIATED WITH COMPROMISED PEAK CARDIAC POWER
OUTPUT-TO-LV MASS IN PATIENTS WITH SYSTOLIC HEART
FAILURE

M.C. Scali, **GE. Mandoli**, A. Simioniuc, F Massaro, V Di Bello, M Marzilli, F.L. Dini. HEAD TO HEAD COMPARISON BETWEEN PEAK CARDIAC POWER OUTPUT-TO-LEFT VENTRICULAR MASS AND CARDIOPULMONARY TESTING IN THE RISK STRATIFICATION OF PATIENTS WITH CHRONIC HEART FAILURE

**PRESENTATION AS TEACHER IN
COURSES AND MASTERS**

May 2022

SIECVI NATIONAL CONGRESS 2022

GE Mandoli

VIVID Workshop (organized by GE, General Electrics)
How to use AFI for LV in daily routine

GE Mandoli

VIVID Workshop (organized by GE, General Electrics)
How to use AFI for RV/LA in daily routine

May 2022

**CORSO DI FORMAZIONE
ECOCARDIOGRAFIA ADVANCED SIECVI**

G.E. Mandoli

Prove pratiche su strain atriale – ventricolare destro e sinistro

May 2022

**XXXII MASTER FONDAZIONE NIBIT IN
IMMUNO-ONCOLOGIA di I LIVELLO**

M.Focardi, **G.E. Mandoli**

Neoplasie dell'apparato genito-urinario
Round table con specialisti: cardiologo

May 2022

**CORSO DI FORMAZIONE
ECOCARDIOGRAFIA ADVANCED SIECVI**

G.E. Mandoli

Prove pratiche su strain atriale – ventricolare destro e sinistro

May 2022

**CORSO DI ECOCARDIOGRAFIA
INTERMEDIO-AVANZATO IN
SCOMPENSO CARDIACO**

G.E. Mandoli

Eco tridimensionale

G.E. Mandoli

Studio multicentrico DISCOVER ARNI: deformazione miocardica nello scompenso cardiaco

Esercitazioni teorico-pratiche su workstation GE

May 2022

**CORSO su NOVITA' IN TEMA
DI PREVENZIONE CARDIOVASCOLARE**

G.E. Mandoli

Linee guida ESC sulla prevenzione cardiovascolare 2021:
quali novità?

G.E. Mandoli

Terapia anticoagulante in paziente anziano o con pregresso sanguinamento gastrointestinale

April 2022
**CORSO OBESITA' E MALATTIE
CARDIOVASCOLARI**

G.E.Mandoli
Sindrome metabolica e fattori di rischio cardiovascolari:
il ruolo dello screening

G.E. Mandoli
Terapia ottimizzata dei fattori di rischio cardiovascolari

April 2022
**CORSO DI ECOCARDIOGRAFIA
AVANZATO. FIBRILLAZIONE ATRIALE,
CARDIOMIOPATIE E SCOMPENSO
CARDIACO**

G.E. Mandoli
Stimare la funzione atriale per gestire al meglio il paziente

G.E. Mandoli
Ecocardiogramma da stress: protocolli ed applicazioni
cliniche

Esercitazioni teorico-pratiche su workstation GE

March 2022
**XXXII MASTER FONDAZIONE NIBIT IN
IMMUNO-ONCOLOGIA di I LIVELLO**

M.Focardi, **G.E. Mandoli**
Neoplasie dell'apparato genito-urinario
Round table con specialisti: cardiologo

March 2022
**CORSO TEORICO-PRATICO DI
ECOCARDIOGRAFIA in SCOMPENSO
CARDIACO**

G.E. Mandoli
Principi e tecnica dello Speckle Tracking

G.E. Mandoli
Linee guida ESC 2021: focus su terapia antirimodellante

G.E. Mandoli
Ecocardiografia nella fibrillazione atriale

Esercitazioni teorico-pratiche su workstation GE

February-March 2022
**Master II livello "ECOCARDIOGRAFIA DI
BASE ED AVANZATA E IMAGING IN
CARDIOLOGIA DELLO SPORT"**

G.E. Mandoli
Valutazione strutturale e funzionale dell'atrio sinistro
e fibrosi atriale

G.E. Mandoli
Ecocardiografia da stress fisico e farmacologico: protocolli ed
indicazioni

Dicember 2021
SIC Congress

G.E. Mandoli
Simulazione: ecocardiografia

October 2021
**XXXII MASTER FONDAZIONE NIBIT IN
IMMUNO-ONCOLOGIA di I LIVELLO**

M.Focardi, **G.E. Mandoli**
Neoplasie dell'apparato genito-urinario
Round table con specialisti: cardiologo

September 2021

**CORSO TEORICO-PRATICO:
MORTE CARDIACA IMPROVVISA ED
IMAGING: IL PERCORSO DIAGNOSTICO
PER LA DIAGNOSI PRECOCE**

G.E. Mandoli

Ecocardiografia da stress fisico e farmacologico:
protocolli e indicazioni cliniche

Esercitazioni teorico-pratiche su workstation GE

September 2021

**CORSO DI ECOCARDIOGRAFIA
AVANZATO: FIBRILLAZIONE ATRIALE**

G.E. Mandoli

Anticoagulanti orali non Vit-K dipendenti: quali
interazioni nel paziente con politerapia?

G.E. Mandoli

Ecocardiografia e gestione terapeutica nella FA

September 2021

**CORSO DI FORMAZIONE
ECOCARDIOGRAFIA ADVANCED SIECVI**

G.E. Mandoli

Prove pratiche su strain atriale – ventricolare destro e
sinistro

June 2021

**Corso di formazione ecografia
Cardiovascolare transtoracica - SIECVI**

G.E. Mandoli

Esperienza clinica condivisa: strain, GLS

February-March 2021

**Master II livello "ECOCARDIOGRAFIA DI
BASE ED AVANZATA E IMAGING IN
CARDIOLOGIA DELLO SPORT"**

G.E. Mandoli

Valutazione strutturale e funzionale dell'atrio sinistro
e fibrosi atriale

G.E. Mandoli

Ecocardiografia da stress fisico e farmacologico: protocolli ed
indicazioni

Dicember 2019

SIC Congress

G.E. Mandoli

Simulazione: diagnostica non invasiva

Ecocardiogramma transesofageo

Analisi di strain

Ecocardiogramma transtoracico su modello umano

November 2019

G.E. Mandoli

Corso teorico-pratico di ecocardiografia Livello intermedio	Ecocardiografia nella fibrillazione atriale
September 2019	G.E. Mandoli
ESC Congress 2019 ESC Simulation evening	Simulation Echocardiography: Post-Processing Workstations (What you need to know about the MITRACLIP® TEE on workstations; recalling specific ultrasound parameters of MITRACLIP® placement and monitoring; real-life situation simulation from replay station (on GE® console)
June 2019	G.E. Mandoli
Corso teorico-pratico di ecocardiografia Livello avanzato	Ecocardiografia nella fibrillazione atriale
June 2019	G.E. Mandoli
Corso di ecocardiografia avanzato	Chemioterapia e valutazione del danno d'organo cardiaco
March 2019	G.E. Mandoli
Corso di ecocardiografia avanzato	Chemioterapia e valutazione del danno d'organo cardiaco
November 2018	G.E. Mandoli
Corso teorico-pratico di ecocardiografia Livello avanzato	L'ecocardiografia e l'identificazione precoce di disfunzione nel paziente iperteso. Trattamento e aderenza alla terapia
October 2018	G.E. Mandoli
Corso teorico-pratico di ecocardiografia Livello intermedio	Ecocardiografia nella fibrillazione atriale
October 2018	G.E. Mandoli
La SIC e le nuove generazioni di cardiologi	Advanced imaging: ecocardiografia e risonanza magnetica
October 2018	G.E. Mandoli

La SIC e la formazione del cardiologo

Hands on: Advanced imaging: ecocardiografia transtoracica e transesofagea

April 2018

G.E. Mandoli

**Corso teorico-pratico
di ecocardiografia
Livello intermedio**

Ecocardiografia nella fibrillazione atriale

INTERNATIONAL REGISTRIES AND TRIALS

- Steering committee Member for **FUTURE HIT Study** (Follow Up of acuTe heart failUre: a pRospective Echocardiographic and clinical study), European Association of Cardiovascular Imaging
- Steering committee Member for **SPREAD Study** (Sport PRactice and its Effects on bicuspid aortic valve Disease), collaboration between European Association of Preventive Cardiology and European Association of Cardiovascular Imaging
- Steering committee Member for **MASCOT HIT Study** (MultiCentric Atrial Strain Comparison between Two different modalities, Heart Imagers of Tomorrow), European Association of Cardiovascular Imaging
- Co-PI in international multicentric FLASH Study (the analysis of left atrial function predicts the severity of functional impairment in chronic heart failure), coordinating center University of Siena
- PARALLAX Trial (Novartis), collaborator for local center, UOC Cardiologia Universitaria, AOUS Siena
- VICTORION-2 PREVENT (Novartis) collaborator for local center, UO Diagnostica Cardiovascolare, AOUS Siena
- Collaborator for UOC Cardiologia Universitaria, Siena in European registry "**EACVI AFib Echo Europe Registry**" for assessing relationships of echocardiographic parameters with clinical thrombo-embolic and bleeding risk profile in non-valvular atrial fibrillation

Dichiarazione sostitutiva di certificazione e dell'atto di notorietà ai sensi degli artt. 46 e 47 e degli artt. 75 e 76 del DPR 445/2000 e successive modificazioni ed integrazioni.

La sottoscritta GIULIA ELENA MANDOLI, sotto la propria responsabilità, ai sensi e per gli effetti degli articoli 46 e 47 del DPR 445/2000, consapevole di quanto prescritto dagli articoli 75 e 76 del medesimo DPR, rispettivamente sulla responsabilità penale prevista per chi rende false dichiarazioni e sulla decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere,

Dichiara

Che le informazioni riportate nel seguente curriculum vitae, redatto in formato europeo, corrispondono a verità.

Date

Signature

Siena, 16/04/2023