

## *Curriculum Vitae et Studiorum*

*Prof. Domenico Galzerano, MD, FESC, FEACVI, FISC*



### **Office Address:**

- *Transesophageal and Three dimensional Echocardiographic Laboratory, Cardiology and Cardiac Rehabilitation Division, San Gennaro Hospital, A.S.L. Napoli I Centro, Naples, Italy.*
- *The Heart Centre, Echocardiographic Laboratory, King Faisal Specialist Hospital and Research Center, Riyadh, KSA ,MBC-16, PO box 3354, Riyadh 11211 (SA) [REDACTED] [REDACTED]*
- *College of Medicine , Alfaisal University, P.O. Box 50927, Riyadh, 1153, Kingdom of Saudi Arabia [REDACTED]*

### **Current Academic and Hospital Appointment**

- *October 6<sup>th</sup> , 2016 up to present: Professor of Medicine, College of Medicine, Alfaisal University, Affiliate Partners Harvard Medical International, Riyadh, KSA*
- *September 13<sup>th</sup>, 2015 up to present: Consultant Cardiology, Echocardiographic laboratory, The Heart Centre, King Faisal Specialist Hospital and Research Center, Riyadh, KSA*
- *2001 up to present Medical Director, Cardiology Unit, Director, High specialized Transesophageal and Three dimensional Echocardiographic Laboratory, Cardiology and Cardiac Rehabilitation Division, San Gennaro Hospital, A.S.L. Napoli I*

*Centro, Naples, Italy.*

- *March 2021 up to present: Editor in Chief , Monaldi Archives for Chest Disease, Italy*
- *September 2022 up to present: coDirector, Cardiology Clerkship, College of Medicine Alfaisal University (KSA)*
- *April 2024 up to present Joint Professor, Cardiovascular Translational Research, Department of Cell Biology, Research and Innovation Center, Riyadh (KSA)*
- *2023 up to present : Professor adjunct , Cardiovascular disease, Master degree in Cardiac rehabilitation, School of Medicine , Federico II University, Napoli, Italy*

### ***Clinical , Academic and Research Experience***

*Clinical and academic cardiologist with international experience in cardiovascular medicine and cardiac imaging . Multimodality and interventional imager with extensive experience in echocardiography in all different settings of clinical and research arena (outpatient, ICU, operating room, Cath lab as support for structural heart intervention, TAVI, MVB, Mitraclip, Tendyne valve). Pioneer of three-dimensional echocardiography from its origin, he continues to improve its use until latest evolution. He started to be involved in 3D echocardiography in 1995 in Boston , at Tufts University where he worked in clinical and research setting . He is experienced with the latest evolution of echo technology of different vendors ( GE E95 newest release, the Acuson SC 200 with the new softwares on Aortic root 3D Reconstruction and Mitral Valve, and Philips Epic 7CVX 3D and the new softwares for off line analysis Qlab (Philips), Echopac (GE) and Image Arena (Tomtec)) The echocardiography Lab at KFSH&RC performs over 15000 studies for adult and adult congenital patients annually. It provides an extensive range of echocardiographic services including 2D echo with routinary use of novel technologies including TDI, strain and speckle tracking imaging in clinical and research setting , 3D echo (both transthoracic and transesophageal echo), stress echo, and contrast echo. The lab also provides imaging support for intra-periprocedure structural heart interventions, cardiac surgery and electrophysiological procedures. He is involved in teaching and training of medical students , cardiology fellows, resident and sonographers and in research and educational activities in addition to clinical practice He started to perform contrast imaging in 1989 in Houston (TX), USA. He is also experienced in cardiac CT and MRI being involved in adult and adult congenital multimodality imaging with the newest technologies at KFSH&RC. He is involved in Cardiovascular Translational*

*Research at the Department of Cell Biology, Research and Innovation Center, KSA.  
He started his academic career in 1992 as adjunct Professor of Cardiovascular Imaging in diabetic patients, Fellowship Program in Diabetology, 1<sup>st</sup> Medical School, Federico II University, Naples (Italy) and continued with further appointments as professor of Cardiovascular disease at 2<sup>nd</sup> University of Napoli and teacher and tutor for the Italian Society of Cardiovascular Echocardiography and now as Professor of Medicine, Alfaisal University, College of Medicine, Affiliate Harvard Medical School International (Riyadh).*

*Fellow of the European Society of Cardiology, **FESC**, Fellow of the European Association of Cardiovascular Imaging, **FEACVI**, Senior worthy member of Italian Society of Echocardiography and Cardiovascular Imaging ;**FISC** , Fellow of Italian Society of Cardiology*

*Certification of Competence in transthoracic echocardiography, high specialty in transesophageal echocardiography, contrast imaging, stress echo and pediatric cardiology; teacher, tutor for the certification of competence in transthoracic echocardiography and high specialty in transesophageal echocardiography for the Italian Society of Echocardiography and Cardiovascular Imaging .*

*Editor in Chief, Monaldi Archives for Chest disease, Italy since February 2021.*

### ***International Rewards and Prizes Earned***

*Best Research Project, Italian Society of Cardiology, 1996*

*Best Publication on International peer reviewed Journal, Italian Society of Cardiovascular Echography, 2013*

*Fellow of the European Society of Cardiology , **FESC** , a symbol of excellence in cardiology; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiology 2016*

*Fellow of the European Association of Cardiovascular Imaging, **FEACVI**, a symbol of excellence in cardiovascular imaging; this title of honor has been awarded in recognition of his clinical, academic and research achievements and contribution to cardiovascular Imaging 2019*

*Fellowship Societa' Italiana Cardiologia 2022*

*Best research article , Heart Center, KFSH&RC 2023*

### ***Education***

*1981- 86*

*School of Medicine, "Federico II" University of Naples.*

*26/07/1986*

*Graduation, Medicine and Surgery, "Federico II" University of Naples. 1st Medical School. 110/110 cum laude and "Honorary Mention" for the Academic CV and award for the thesis*

*1986*

*Italian Medical License to Practice, University of Naples*

*26/1/1987*

*Registration Italian Council Medicine and Surgery, Professional Register N.22668, Physicians and Surgeons Council of Naples, Italy.*

*11/7/1990*

*Specialization in Cardiology, "Federico II" University of Naples. 1st Medical School. Summa cum laude (50/50 cum laude).*

### ***Previous Hospital Appointments***

*2001- September 13<sup>th</sup>, 2015*

*San Gennaro Hospital, A.S.L. Napoli 1 Centro, Naples, Italy.  
Medical Director, Cardiology Unit, Director, High specialized Transesophageal and Three dimensional Echocardiographic Laboratory, Cardiology and Cardiac Rehabilitation Division*

*1992 -1995 and 1996 -2001*

*San Giovanni Bosco Hospital, Naples, Italy  
"First Level Medical Director" at CCU and Cardiology Division.*

*1995-1996*

*New England Medical Center Boston (MA), USA  
Research Fellow, Cardiovascular Imaging and Hemodynamic Chief – Prof. Natesa Pandian*

*1991 - 2000*

*Department of Geriatrics and Metabolic Disease, adjunct Professor, transesophageal and echo stress laboratory (Procedures done: 500 multiplanar TEE e 200 echostress).*

### ***Previous Accademic Appointments***

***1992 -1996***

*Adjunct Professor, Cardiovascular Imaging in diabetic patients, Fellowship Program in Diabetology, Seconda Universita Degli Studi di Napoli, Naples(Italy);*

**1995-1996**

*Instructor of Medicine, Tufts University School of Medicine, Boston MA*

**2005-2018**

*Tutor, Teacher for Italian Society of Cardiovascular Echography for the certification of competence in General Echocardiography, Transesophageal Echocardiography, Stress Echocardiography*

**2014-2015**

*Professor, Cardiovascular Diseases, School of Physiotherapy, II University of Naples, Italy, Accademic Activity*

**Current academic activity**

*Professor of Medicine, College of Medicine , Alfaisal University, KSA : lessons and exams*

*Professor, adjunct, Cardiovascular disease, Master degree in Cardiac rehabilitation, School of Medicine , Federico II University, Napoli, Italy : Lessons*

**International scientific society committees**

*Member, Heart Failure association working group exercise and heart failure*

*Member, Italian society of echocardiography and Cardiovascular imaging , institutional affairs committee*

**Medical training**

1984-88 : *Federico II University of Naples, 1st Medical School.  
Fellow, Department of Cardiology (Chief: Prof. Aldo Iacono).*

1988-91 : *Federico II University of Naples. 1st Medical School.  
Fellow, Echocardiography Laboratory, Department of Cardiac Surgery  
(Chief: Prof. Maurizio Cotrufo).*

1989 : *Texas Heart Institute, Houston (TX) USA, Visiting Physician.*

**Languages**

*Italian : Mother tongue - native  
English : Excellent knowledge, C1  
Arabic : Beginners*

## **Computers**

*Expert user*

## **Conferences, Congresses, Courses**

*Invited speaker* n. 140

*Chairman* n. 60

*Abstracts and Posters* n. 150

*Faculty At the most important international Congress worldwide: American Society of Echocardiography, AHA, ACC, European Society of Cardiology, European association of Cardiovascular Imaging, World Congress of Echocardiography Today and Tomorrow USA and St. Wolfgang, Advances in Echocardiography Davos , Italian Society of Echocardiography and Cardiovascular imaging*

## **Publications**

### **Google scholar**

<u>Citazioni</u>	2274
<u>Indice H</u>	20
<u>i10-index</u>	34

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=it&hl=it&user=YRgzOFgAAAAJ&sortby=pubdate](https://scholar.google.com/citations?view_op=list_works&hl=it&hl=it&user=YRgzOFgAAAAJ&sortby=pubdate)

*Author/co-author of 300 publications: book chapters, scientific papers in PubMed, oral presentations at National and International Congresses, poster presentations at National and International Congresses.*

### **Editorial Activity**

*Editor in Chief, Monaldi Archives for Chest Disease, Italy*

*Guest Editor, New Technology in Interventional Heart Valve Therapy, Journal of Personalized Medicine, 2022*

*Reviewer for International Journals*

*ESC Heart Failure, J Am Soc of Echocardiography, JACC, JACC case reports, Am J Hypert, Cardiovasc therap., JRAAS, Journal of Cardiovascular Medicine, J Hum Hypert, Italian Heart Journal, Echo Research and Practice, European J of Echocard , EHJCV, European Heart Journal, Monaldi Archives for Chest Disease, Journal of*

***Membership in Medical Societies***

- *European Association of Cardiovascular Imaging*
- *Societa Italiana di Ecocardiografia e Cardiovascular Imaging*
- *American Society of Echocardiography*
- *European Society of Cardiology*
- *Heart Failure Association ESC*
- *Italian Federation of Cardiology*
- *A.N.M.C.O. (Associazione Nazionale Cardiologi Ospedalieri).*
- *S.I.C. (Società Italiana di Cardiologia)*
- *EAPC European Association Preventive Cardiology*
- *AICPR Associazione Italiana di Cardiologia Preventiva e Riabilitativa*
- *Saudi Heart Association*

***Fellowships***

- *Fellowship European Society of Cardiology , FESC, 2016*
- *Fellow of the European Association of Cardiovascular Imaging, FEACVI,2019*
- *Fellowship Societa' Italiana Cardiologia 2022*

***Short list of the major publications***

- 2024 Khaliel FH, Al Aboud MS, Althibait SA, Yezli S, Al Muaythir EA, Alamro B, Galzerano D. Original Article--Mid-term Clinical and Hemodynamic Outcomes in Middle Age Patients Post Trifecta™ (Abbott) Aortic Valve Replacement: A Single-center Study. *J Saudi Heart Assoc.* 2024 Mar 3;36(1):1-7. doi: 10.37616/2212-5043.1366. PMID: 38566901; PMCID: PMC10984674.
- 2024 Galzerano D, Kholaf N, Al Amro B, Al Admawi M, Eltayeb A, Alshammari A, Di Salvo G, Al-Halees ZY. The Ross Procedure: Imaging, Outcomes and Future Directions in Aortic Valve Replacement. *J Clin Med.* 2024 Jan 22;13(2):630. doi: 10.3390/jcm13020630. PMID: 38276135.
- 2024 Landi, Irene; Alkhabaz, Anasb,c; Abou Shaar, Baderb,c; Galzerano, Domenico b; Albert-Brotons, Dimpnab; Tahir, Mohammedb; Eltayeb, Abdullab; Alenazy, Alib; Arshi, Fatimab; Limongelli, Giusepped; Bossone, Eduardoe; Vrizz, Olgab. Non-atherosclerotic coronary artery disease: an overview of a

heterogeneous disease. *Coronary Artery Disease* 35(4):p 333-347, June 2024. | DOI: 10.1097/MCA.0000000000001317

- 2024 Domenico Galzerano , Bandar Al Amro , Valeria Pergola, Amal Alshammari , Loay Tashkandi , Wassima Kaidali , Naji Kholaf , Lana Arbili , Giovanni Di Salvo (d), Zohair Al Halees Top-hat procedure in tricuspid valve surgical decision making: an ‘elegant’ solution in challenging anatomical scenarios. *G Ital Cardiol* 2023; 24, 12 ( suppl 2): E330-331

2024 Domenico Galzerano , Maie Alshaid , Valeria Pergola , Antonella Moreo , Feras Khaliel , Olga Vriza , Eduardo Bossone , Lana Arbili , Abdalla Eltayeb , Bandar Alamro , Paolo Colonna Insights on pathogenesis, imaging, outcome, and classification of valvular aneurysms: a multicenter study. *G Ital Cardiol* 2023; 24, 12 ( suppl 2): E338-339

## 2023

- 2023 Gargani L, Pugliese NR, De Biase N, Mazzola M, Agoston G, Arcopinto M, Argiento P, Armstrong WF, Bandera F, Cademartiri F, Carbone A, Castaldo R, Citro R, Cocchia R, Codullo V, D'Alto M, D'Andrea A, Douschan P, Fabiani I, Ferrara F, Franzese M, Frumento P, Ghio S, Grünig E, Guazzi M, Kasprzak JD, Koliass T, Kovacs G, La Gerche A, Limogelli G, Marra AM, Matucci-Cerinic M, Mauro C, Moreo A, Pratali L, Ranieri B, Rega S, Rudski L, Saggari R, Salzano A, Serra W, Stanziola AA, Vannan MA, Voilliot D, Vriza O, Wierzbowska-Drabik K, Cittadini A, Naeije R, Bossone E; RIGHT Heart International NETWORK (RIGHT-NET) Investigators. Eduardo Bossone, Luna Gargani, Robert Naeije, Francesco Ferrara, William F Armstrong, Theodore John Koliass, Valentina Capone, Rosangela Cocchia, Ciro Mauro, Chiara Sepe, Filippo Cademartiri, Iacopo Fabiani, Francesco Capuano, Rodolfo Citro, Rossella Benvenga, Michele Bellino, Giuseppe Iuliano, Serena Migliarino, Ilaria Radano, Antonio Cittadini, Michele Arcopinto, Alberto Marra, Giulia Crisci, Roberta D'Assante, Mariarosaria De Luca, Federica Giardino, Carmen Rainone, Salvatore Rega, Valeria Valente, Michele D'Alto, Paola Argiento, Antonello D'Andrea, Francesco Ferrara, Valentina Russo, Luna Gargani, Paolo Frumento, Matteo Mazzola, Santo Dellegrattaglie, Giovanni Di Salvo, Stefano Ghio, Stefania Guida, Ekkerard Grunig, Christina A Eichstaedt, Marco Guazzi, Francesco Bandera, Valentina Labate, André La Gerche, Giuseppe Limongelli, Andreina Carbone, Giuseppe Pacileo, Marina Verrengia, Jaroslaw D Kasprzak, Karina Wierzbowska-Drabik, Gabor Kovacs, Philipp Douschan, Antonella Moreo, Francesca Casadei, Benedetta De Chiara, Robert Naeije, Ellen Ostfeld, Gianni Pedrizzetti, Marco Matucci-Cerinic, Francesco Pieri, Fabio Mori, Alberto Moggi-Pignone, Lorenza Pratali, Mauro Raciti, Nicola Pugliese, Nicolò De Biase, Gennaro D'Angelo, Brigida Ranieri, Rossana Castaldo, Monica Franzese, Andrea Salzano, Lawrence Rudski, Rajan Saggari, Walter Serra, Anna Agnese Stanziola, D'Angelo Rossella,



Lorena Gallotta, István Szabó, Albert Varga, Gergely Agoston, Damien Voilliot, Olga Vríz, Domenico Galzerano, Mani Vannan, Sara Mobasseri, Peter Flueckiger, Shizhen Liu Exercise Stress Echocardiography of the Right Ventricle and Pulmonary Circulation. *J Am Coll Cardiol.* 2023 Nov 21;82(21):1973-1985. doi: 10.1016/j.jacc.2023.09.807. PMID: 37968015.

- 2023 Pergola V, D'Andrea A, Galzerano D, Mantovani F, Rizzo M, Giannuario GD, et al. Unveiling the hidden chamber: Exploring the importance of left atrial function and filling pressure in cardiovascular health. *J Cardiovasc Echography* 2023;33:117-24.
- 2023 Bandar Alamro, Valeria Pergola, Abdalla Eltayeb, Amal Alshammari, Naji Kholaf, Ahmad Al hamshari, Mohammed Al Admawi, Shamayel Mohammed, Feras Khaliel, Domenico Galzerano, Role of three-dimensional transesophageal echocardiography in cardiac myxomas: an imaging challenge. *Monaldi Arch Chest Dis* doi:10.4081/monaldi.2023.2768
- 2023 Abdalla Eltayeb, Shahid Khan, Salam Dib, Ali Musthaq, Ahmed Elshaer, Abdullah Shaik, Domenico Galzerano, Bahaa Fadel, Mohamed Aladmawi, Olga Vríz Three-dimensional printing in integrated multi-modality imaging approach for management of prosthetic valves infective endocarditis *Monaldi Archives for Chest Disease* 2023; 93:2479
- 2023 Domenico Galzerano\* Bandar Alamro\* Antonella Moreo, Edoardo Bossone, Olga Vríz Ali Alenazy, Ahmed Alshehri, Mohammed Al Amri, Ahmad Alhamshari, Hani Al Sergani: Multimodality Echocardiographic Imaging for a Novel Transcatheter Native Mitral Valve Replacement Procedure *Innov Surg Interv Med.* 2023; 3:4–10. DOI: 10.36401/ISIM-22-02.
- 2023 Galzerano D, Eltayeb A, Alamri S, Alamri S, Arbili L, Mohammed S. A Ping Pong Ball in the Left Ventricle. *J Cardiothorac Vasc Anesth.* 2023 Jun 7:S1053-0770(23)00370-1. doi: 10.1053/j.jvca.2023.06.002. Epub ahead of print. PMID: 37394386.
- 2023 C Dellino, E Cozza, F Amato, M Savo, G De Conti, D Galzerano, G Tarantini, C Tessari, R Motta, G Gerosa, S Iliceto, V Pergola: Coronary CT angiography a new promising tool in Heart transplanted patients: from clinical and economical benefits to coronary inflammation detection. *European Heart Journal - Cardiovascular Imaging* (2023) 24 (Suppl 1) E100
- 2023 C Dellino, S Continisio, C Montonati, G Mattesi, E Cozza, M Savo, D Galzerano, G Tarantini, G De Conti, R Motta, S Iliceto, V Pergola: Spontaneous coronary artery dissection: the role of Coronary CT angiography in

the follow-up management *European Heart Journal - Cardiovascular Imaging*  
(2023) 24 (Suppl 1) E103

- 2023 Valeria Pergola, Saverio Continisio, Francesca Mantovani, Raffaella Motta, Giulia Mattesi, Gemma Marrazzo, Carlo Maria Dellino, Carolina Montonati, Giorgio De Conti, Domenico Galzerano, Vito Maurizio Parato, Alessia Gimelli, Agatella Barchitta, Marco Campana, Antonello D'Andrea, on behalf of the Italian Association of Hospital Cardiologists Imaging study group (ANMCO) and the Italian Society of Cardiovascular Imaging (SIECVI), Spontaneous coronary artery dissection: the emerging role of coronary computed tomography, *European Heart Journal - Cardiovascular Imaging*, 2023;,jead060, <https://doi.org/10.1093/ehjci/jead060>
- 2023 Domenico Galzerano\* Bandar Alamro\* Antonella Moreo, Edoardo Bossone, Olga Vriza Ali Alenazy, Ahmed Alshehri, Mohammed Al Amri, Ahmad Alhamshari, Hani Al Sergani: Multimodality Echocardiographic Imaging for a Novel Transcatheter Native Mitral Valve Replacement Procedure *Innov Surg Interv Med.* 2023; 3:4–10. DOI: 10.36401/ISIM-22-02.
- 2023 C. Mauro, S. Chianes, R. Cocchia, D. Galzerano et al Exploring the cardiotoxicity spectrum of anti-cancer treatments: definition, classification, and diagnostic pathways. *J. Clin. Med.* 2023, 12, 1612. <https://doi.org/10.3390/jcm12041612>
- 2023 C. Mauro, S. Chianes, R. Cocchia, D. Galzerano et al Cardiovascular side effects of anthracyclines and HER2 inhibitors among patients with breast cancer: a multidisciplinary stepwise approach for prevention, early detection, and treatment. *J. Clin. Med.* 2023, 12, 1612. <https://doi.org/10.3390/jcm12041612>
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- 2023 C. Mauro, S. Chianes, R. Cocchia, D. Galzerano et al Acute Heart Failure: Diagnostic–Therapeutic Pathways and Preventive Strategies—A Real-World Clinician’s Guide . *Journal of Clinical Medicine J. Clin. Med.* 2023, 12, 846. <https://doi.org/10.3390/jcm12030846>
- 2022 Carlo Maria Dellino, Valeria Pergola, Francesco Scarpa, Vittorio Storer, Domenico Galzerano, Chiara Tessari, Angela Fraiese, Raffaella Motta, Gino Gerosa, Sabino Iliceto, Donato Mele, 311 Coronary ct angiography a new promising tool in heart transplanted patients: from clinical and economical benefits to coronary inflammation detection, *European Heart Journal Supplements*, Volume 24, Issue Supplement\_K, December 2022, suac121.176, <https://doi.org/10.1093/eurheartjsupp/suac121.176>

- 2022 Abdalla Eltayeb, Shahid Khan, Salam Dib, Ali Musthaq, Ahmed Elshaer, Abdullah Shaik, Domenico Galzerano, Bahaa Fadel, Mohamed Aladmawi, Olga Vriz: Three-dimensional printing in integrated multi-modality imaging approach for management of prosthetic valves infective endocarditis. *Monaldi Arch Chest Dis* doi:10.4081/monaldi.2022.2479
- 2022 Hani Al Sergani , Antonella Moreo, Edoardo Bossone , Olga Vriz , Ali Alenazy , Ahmed Alshehri , Mohammed Al Amri , Ahmad Alhamshari , Bandar Alamro , Domenico Galzerano : Imaging in Transcatheter Native Mitral Valve Replacement with Tendyne Mitral Valve System: Echocardiographic Pathway for the Interventional Imager *Monaldi Arch Chest* 2022; doi: 10.4081/monaldi.2022.2404
- 2022 Galzerano Domenico, Al hamshari Ahmad, Vriz Olga, Al Amri Mohammed, Al Admawi Mohammed, Al Sergani Abdullah, Di Michele Sara, Alsanei Aly, Pergola Valeria, Mohammed Shamayel : An Unusual Left Ventricular Mass: Cardiac Hemangioma *Journal of Cardiovascular Echography* 2022 ; 32 (suppl) : S61
- 2022 D. Galzerano, S. Di Michele, A. Alhamshari, Y. Jazzar, A. Al Sergani, E. Sishamma, A. Alsanei, V. Pergola, G. Di Giannuario, O. Vriz Role of three dimensional echocardiography in imaging and surgical decision making of aorto–left atrial fistula *European Heart Journal Supplements*, Volume 24, Issue Supplement\_C, May 2022, suac011.017, <https://doi.org/10.1093/eurheartj/suac011.017>
- 2022 Olga Vriz, A Eltayeb ,K Anwar, D. Galzerano, A Mohammed Severe isolated mitral stenosis: are we facing different phenotypes? May 2022 *European Heart Journal Supplements* 24 (Supplement\_C) DOI: 10.1093/eurheartj/suac012.316
- 2022 Vriz Olga, Feras Khaliel, Alamri Mohammed, Blassy Benny, Almozal Anwar, Smith Matthew, Kinsara Abdulhalim Jamal, Galzerano Domenico, Alsomali Afrah, Veldtman Gruschen R : Severe rheumatic mitral stenosis, worse left atrial mechanics is closely associated with echo criteria for intervention. *Journal of Cardiovascular echography* 2022 ; 32 : 38-46. DOI: 10.4103/jcecho.jcecho\_80\_21
- 2022 Galzerano D, Pergola V, Kinsara AJ, Vriz O, Elmahi I, Al Sergani A, Khaliel F, Cittadini A, Di Giannuario G, Colonna P. Right-sided infective endocarditis and pulmonary embolism: a multicenter study. *Monaldi Arch Chest Dis*. 2022 Apr 12;92(4). doi: 10.4081/monaldi.2022.2251. PMID: 35416004.

- 2022 D Galzerano, O Vrizz, F Khalil, S Ur Rehman, B Al Amro, Y Jazzar, I Elmahi, S Di Michele, A Al Sergani, K Alghalayini, V Pergola, G Di Salvo, M Alshaid, Clinical and echocardiographic features of valvular aneurysms , European Heart Journal - Cardiovascular Imaging, Volume 23, Issue Suppl 1, February 2022, jeab289.208, <https://doi.org/10.1093/ehjci/jeab289.208>
- 2021 Galzerano, Domenico, Seemi Saba, Abdullah Al Sergani, Olga Vrizz, Khalil Alghalayini, Khushnooda Ramzan, Isra Elmahi, Antonio Cittadini, Giovanni Di Salvo, and Valeria Pergola. 2021. "Features and Behavior of Valvular Abnormalities in Adolescent and Adult Patients in Mucopolysaccharidosis: An Echocardiographic Study". *Monaldi Archives for Chest Disease* 91 (4). <https://doi.org/10.4081/monaldi.2021.1767>.
- 2021 Domenico Galzerano, Ahmad Alhamshari, Olga Vrizz, Mohammed Al Admawi, Francesca Mirabelli, Loay Tashkandi, Yara Yazzam, Sara Di Michele, Feras Khaliel, Shamayel Mohammed, Valeria Pergola, Giovanni Di Salvo: Role of three dimensional echocardiography and magnetic resonance imaging findings in the decision making and surgical planning of myxomas: correlation with clinical, surgical, and pathological features, *European Heart Journal Supplements*, Volume 23, Issue Supplement\_G, 503, December 2021, suab132.023, <https://doi.org/10.1093/eurheartj/suab132.023>
- 2021 Vrizz O, Rossi Zadra A, Eltayeb A, Asiri F, Pragliola C, Fawzy N, Galzerano D, Feras K, Alhalees Z, Kinsara AJ, Elmula FEMF. Loss of engagement in controlling chronic anticoagulation therapy during Covid-19 stringency measures. A single center experience of disproportioned increase of stuck mechanical valves. *Monaldi Arch Chest Dis.* 2021 Dec 3;92(2). doi: 10.4081/monaldi.2021.2065. PMID: 34865460.
- 2021 Eduardo Bossone , Filippo Cademartiri, Hani Al Sergani, Salvatore Chianese, Rahul Mehta, Valentina Capone, Carlo Ruotolo, Imran Hayat Tarrar, Antonio Frangiosa, Olga Vrizz, Vincenzo Maffei, Roberto Annunziata, Domenico Galzerano, Brigida Ranieri, Chiara Sepe, Andrea Salzano, Rosangela Cocchia, Massimo Majolo, Giuseppe Russo, Giuseppe Longo, Mario Muto, Paolo Fedelini, Ciro Esposito, Alessandro Perrella, Gianluca Guggino, Eliana Raiola, Mara Catalano, Maurizio De Palma, Luigia Romano, Gaetano Romano, Ciro Coppola, Ciro Mauro, Rajendra H. Mehta Preoperative Assessment and Management of Cardiovascular Risk in Patients Undergoing Non-Cardiac Surgery: Implementing a Systematic Step-Wise Approach During the COVID-19 Pandemic Era. *Journal of Cardiovascular Development and Disease* 2021 J. Cardiovasc. Dev. Dis. 2021, 8, 126. <https://doi.org/10.3390/jcdd8100126>.

- 2021 Abdulhalim Jamal Kinsara, Domenico Galzerano, Olga Vriz: MD The Role of Non-statin Therapy to Improve Cardiovascular Outcomes *Journal of Cardiol Ther* 2021 January; 8(1): 963-966
- 2021 O Vriz, B Blassy, A Almozal, SM Almohammadi, D Galzerano, A Alfehaid, G Veldtman, M Alamr iLeft atrial strain can predict right ventricular impairment and developement of atrial fibrillation in patients with severe mitral stenosis better than transmitral gradients February 2021 *European Heart Journal Cardiovascular Imaging* 22(Supplement\_1) I 70 DOI: 10.1093/ehjci/jeaa356.060
- 2021 SM Alharbi, A Alfehaid, A Eltayeb, A Alsomali, D Galzerano, B Alamro, M Pirisi, R Troisi, O Vriz, Cardiovascular adaptation after liver transplantation. Ventricular changes detect by 2d echocardiography and by speckle tracking, *European Heart Journal - Cardiovascular Imaging*, Volume 22, Issue Supplement\_1, January 2021, jeaa356.150, <https://doi.org/10.1093/ehjci/jeaa356.150>
- 2021 Seemi Saba, Abdullah Al Sergani, Olga Vriz, Naji Kholiaif, Khushnooda, Syed Jawad Shah, Ahmed Osama, Rasha Ali Albayyat, Di Michele Sara, Pergola Valeria, Di Giannuario Giovanna, Isra Ielmahi, Giovanni Di Salvo, Domenico Galzerano. Echocardiography features and behavior of cardiac structural abnormalities in Mucopolysaccharidosis. *European Heart Journal - Cardiovascular Imaging*, Volume 22, Issue Supplement\_1, January 2021, jeaa356.086, <https://doi.org/10.1093/ehjci/jeaa356.086>
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*Riyadh, KSA 16/08/2024*



*Dr. Domenico Galzerano*