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## ***CURRICULUM VITAE ET STUDIORUM***

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### **Personal details:**

Name: Gherardo Finocchiaro

Date of birth: 19/01/1983

### **Qualifications:**

2019: PhD, St George's University of London

2017: accreditation (level III) in cardiac MRI (European Society of Cardiology)

2016: accreditation British Society of Echocardiography (transthoracic echocardiography)

2013: post-doctoral research fellowship diploma at Stanford University (California, US),  
Hypertrophic Cardiomyopathy Center

2013: accreditation (level II) in cardiac MRI (The Heart Hospital, UCLH)

2012: specialization in Cardiology (50/50 cum laude) University of Trieste

2007: degree in Medicine and Surgery (110/110 cum laude) University of Trieste

2001: high school diploma (classical lyceum)

### **Current activity:**

-Consultant Cardiologist at St George's Hospital, Honorary Reader (Associate Professor) at St George's University.

-Adjunct Professor in Cardiology at University of Trieste, Italy.

**Technology skills:** current use of PC (graphics, statistics, word-processing, literature searches, update). Biomedical diagnostics for non-invasive cardiology (electrocardiography, echocardiography, cardiovascular magnetic resonance).

**Areas of interest:** cardiomyopathies, sports cardiology, electrocardiography, inherited heart diseases, cardiovascular imaging, medical teaching, clinical research.

## **CLINICAL**

### **Recent appointments:**

- Locum Consultant Cardiologist at Royal Brompton and Harefield NHS Foundation Trust, Guy's and St Thomas's Hospital and King's College London. Honorary Senior Lecturer, St George's University of London from 02.2021 to 02.2023.
- Locum Consultant Cardiologist at Guy's and St Thomas's Hospital and King's College London from 10.2018 to 01.2021.
- Locum Consultant Cardiologist at Croydon University Hospital (Heart Failure and Cardiomyopathies) – from 02.2018 to 10.2018.
- CRY (Cardiac Risk in the Young) fellow (St George's University Hospital, London, UK) - from 10.2014.
- Clinical fellow in Heart Failure at Homerton University Hospital (supervisor Dr TJ Bowker): from 02.2014 to 09.2014.
- Clinical fellow in cardiovascular magnetic resonance at The Heart Hospital imaging center (director Dr J Moon) from 07.2013 to 01.2014.
- Research fellow (Hypertrophic cardiomyopathy) at Stanford University (California, US) (supervisor Prof E Ashley) from 05.2012 to 05.2013.

### **Management experience:**

#### **Clinical pathways:**

- Acute Myocarditis: I developed a clinical pathway which encompasses the heterogeneity and the complexity of the disease. I proposed the creation of a “myocarditis team” which would

support the inpatient medical team in the management of the patients. I developed a shared plan for the follow-up in the outpatient setting.

- Transition pathway for paediatric patients with ICC: I developed a pathway aimed at smoothing the transfer of young patients from the paediatric to the adult services without incurring in the risk of "losing" the patient during follow-up.

- Out-of-hospital cardiac arrest pathway: I have developed a clinical pathway aimed at standardizing the care of patients with unexplained cardiac arrest. The pathway specific focus is on detection of heritable/genetic disease through a comprehensive assessment which includes genetic testing in the proband and family screening.

### **Audits:**

- Use of CMR in HCM (referral of patients with HCM to CMR in comparison with other tertiary referral centres).

- Referral for ICD in primary prevention in HCM (use of ICD in primary prevention in comparison to international guidelines).

- Internal referrals for CMR in ARVC (referral of patients with ARVC to CMR in comparison with tertiary referral centres).

- Internal referrals for exercise tolerance test in ARVC (referral of patients with ARVC to ETT in comparison with tertiary referral centres).

- Referrals for possible cardiac amyloidosis (delay in diagnosis and financial).

### **TEACHING**

#### **Teaching experience:**

- Deputy course director of the MSc in Sports Cardiology at SGUL.
- Bedside teaching to medical students (2009-2012); organization of journal club for Cardiology residents (2009-2012).
- Supervision of 2 MD degrees (Dr Sara Doimo and Dr Elena Santarossa - 2012 – University of Trieste).
- Cardiology teaching of the MBBS 4th year medical students at St George’s University of London, topic: Heart failure, diagnosis and management (2014-2016).
- Supervision of students for BsC degree (SGUL – 2016-2017).
- Supervision of Erasmus student for MD degree abroad (Dr Elena Fabi - SGUL – 2017 – results of the thesis published on Europace 2018 “Electrocardiographic differentiation between 'benign T-wave inversion' and arrhythmogenic right ventricular cardiomyopathy”).
- Supervision of medical observers for 6 months appointments (clinical training and research projects – Dr Gaia Tanzarella, Dr Paola Confalonieri, Dr Elena Fabi, Dr Eleonora Moccia, Dr Mattia Zampieri, Dr Silvia Molaro).
- Cardiology teaching of International students in preparation for USMLE exams (2015-2016).
- ECG and Sports Cardiology teaching at the Master in Exercise and Sport Medicine, University of Birmingham, School of Sport, Exercise and Rehabilitation Sciences (2016).
- ECG and Sports Cardiology teaching at the Master in Exercise and Sport Medicine, Queen Elisabeth University, Sport Sciences (2017 - current).
- I lecture the entire course entitled “Sports Cardiology and arrhythmias in athletes” University of Trieste (10 hours/year) aimed at residents in Cardiology (2016 - current).
- I organize and lecture several modules of the MSc in Sports Cardiology at SGUL (2015 – current).
- Teaching for the GSTT Stage 2 Year 2 - Formative OSCE (2019)
- Teaching for the BsC in Sports Medicine at KCL (2019)
- Completion of the “Teach to teach” course at SGUL in 2017.

**Organizational roles in teaching:**

- Course director of the short course entitled “Practical course for the ECG interpretation in the young and in athletes” at St George’s University (2017-current).
- Course director of the short course entitled “Cardiac Imaging in Cardiomyopathies and Athlete’s heart” at St George’s University (2018-current).
- Deputy course director of the MSc in Sports Cardiology at SGUL.
- Course director “Sports Cardiology and arrhythmias in athletes” at University of Trieste (2016-current).
- Organization of the BsC in Sports Medicine at KCL (2019)

## **RESEARCH**

### **Research experience:**

- Development of the Hypertrophic Cardiomyopathy database (Cardiology of Trieste).
- Development of the Cardiac Amyloidosis database (Cardiology of Trieste).
- Investigator in the study ICD III (ICD therapy in HCM, multicenter, international study).
- Development of research projects on right ventricular function in hypertrophic cardiomyopathy and functional capacity at CPET in hypertrophic cardiomyopathy (Stanford University).
- Research focused on cardiac adaptation to exercise (St George's University Hospital).
- Research focused on sudden cardiac death in the young and family screening of sudden death (St George's University Hospital).
- Research focused on T1 mapping at cardiovascular magnetic resonance in patients with arrhythmogenic right ventricular cardiomyopathy (Guy’s and ST Thomas’ Hospital and King’s College London)

### **Research collaborations:**

- University of Trieste (IT) (Prof G Sinagra, Prof M Merlo)
- University of Careggi (Florence, IT) (Prof I Olivotto)
- Stanford University (US) (Prof F Haddad, Prof E Ashley)
- St George's University (London, UK) (Prof MN Sheppard, Prof S Sharma, Prof M Papadakis)

### **Research output:**

H-Index: 35 (Google Scholar)

Publications on major peer-reviewed journals as NEJM, JACC, Circulation, European Heart Journal, JACC imaging, JASE.

Website link to list of publications:

<https://pubmed.ncbi.nlm.nih.gov/?term=finocchiaro+gherardo&sort=date&size=200>

Website link to citations according to google scholar:

<https://scholar.google.co.uk/citations?user=wCfdkBsAAAAJ&hl=it>

### **Reviews/commentaries:**

1. Bhatia RT, Forster J, Ackrill M, Chatrath N, Finocchiaro G, Fyyaz S, MacLachlan H, Malhotra A, Marwaha S, Papadakis M, Ring L, Sharma S, Oxborough D, Rakhit D. Coronary artery anomalies and the role of echocardiography in pre-participation screening of athletes: a practical guide. *Echo Res Pract* 2024;22:5. Impact factor: 24, Citations: 2, DOI: [10.1186/s44156-024-00041-4](https://doi.org/10.1186/s44156-024-00041-4)
2. **Finocchiaro G**, Westaby J, Sheppard MN, Papadakis M, Sharma S. Sudden Cardiac Death in Young Athletes: JACC State-of-the-Art Review. *J Am Coll Cardiol* 2024;83:350-370. Impact factor: 24, Citations: 0, DOI: [10.1016/j.jacc.2023.10.032](https://doi.org/10.1016/j.jacc.2023.10.032)

3. Aimo A, Milandri A, Barison A, Pezzato A, Morfino P, Vergaro G, Merlo M, Argirò A, Olivotto I, Emdin M, **Finocchiaro G**, Sinagra G, Elliott PM, Rapezzi C. Electrocardiographic abnormalities in patients with cardiomyopathies. Heart Failure Reviews 2023;17. Impact factor: 4.6, Citations: 1, DOI: [10.1007/s10741-023-10358-7](https://doi.org/10.1007/s10741-023-10358-7)
4. Crotti L, Brugada P, Calkins H, Chevalier P, Conte G, **Finocchiaro G**, Postema PG, Probst V, Schwartz PJ, Behr ER. From gene-discovery to gene-tailored clinical management: 25 years of research in channelopathies and cardiomyopathies. Europace 25;25:euad180. Impact factor: 6.1, Citations: 2, DOI: [10.1016/j.hjc.2024.01.006](https://doi.org/10.1016/j.hjc.2024.01.006)
5. Paldino A, Rossi M, Dal Ferro M, Tavcar I, Behr E, Sharma S, Papadakis M, Sinagra G, **Finocchiaro G**. Sport and Exercise in Genotype positive (+) Phenotype negative (-) Individuals. Current Dilemmas and Future Perspectives. Eur J Prev Cardiol. 2023; 30:871-883. Impact factor: 8.3, Citations: 3, DOI:[10.1093/eurjpc/zwad079](https://doi.org/10.1093/eurjpc/zwad079)
6. Han J, Lalario A, Merro E, Sinagra G, Sharma S, Papadakis M, **Finocchiaro G**. Sudden Cardiac Death in Athletes: Facts and Fallacies. J Cardiovasc Dev Dis. 2023;10:68. Impact factor: 2.4, Citations: 8, DOI: [10.1016/j.jacc.2023.01.041](https://doi.org/10.1016/j.jacc.2023.01.041)
7. Sanna GD, Piga A, Parodi G, Sinagra G, Papadakis M, Sharma S, Gati S, **Finocchiaro G**. The Electrocardiogram in the Diagnosis and Management of Patients With Left Ventricular Non-Compaction. Curr Heart Fail Rep. 2022;19:476-490. Impact factor: 3.2 Citations: 2, DOI:[10.1007/s11897-022-00580-z](https://doi.org/10.1007/s11897-022-00580-z)
8. **Finocchiaro G**, Magavern EF, Georgiopoulos G, Maurizi N, Sinagra G, Carr-White G, Pantazis A, Olivotto I. Sudden cardiac death in cardiomyopathies: acting upon "acceptable" risk in the personalized medicine era. Heart Fail Rev 2022 27. Impact factor: 4.6, Citations: 2, DOI: [10.1007/s10741-021-10198-3](https://doi.org/10.1007/s10741-021-10198-3)
9. Castiello T, Georgiopoulos G, **Finocchiaro G**, Claudia M, Gianatti A, Delialis D, Aimo A, Prasad S. COVID-19 and myocarditis: a systematic review and overview of current challenges. Heart Fail Rev. 2021;24:1-11. Impact factor: 4.6, Citations: 104, DOI: [10.1007/s10741-021-10087-9](https://doi.org/10.1007/s10741-021-10087-9)

10. **Finocchiaro G**, Sheikh N, Leone O, Westaby J, Mazzarotto F, Pantazis A, Ferrantini C, Sacconi L, Papadakis M, Sharma S, Sheppard MN, Olivotto I. Arrhythmogenic potential of myocardial disarray in hypertrophic cardiomyopathy: genetic basis, functional consequences and relation to sudden cardiac death. Europace. 2021;23(7):985-995. Impact factor: 6.1, Citations: 11, DOI: [10.1093/europace/euaa348](https://doi.org/10.1093/europace/euaa348)
11. **Finocchiaro G**, Carr-White G, Sinagra G. Cardiac imaging in heart failure in the personalized medicine era: Pathway to knowledge or Tiresias' paradox? Eur J Intern Med. 2021;84:10-13. Impact factor: 8.0, Citations: 0, DOI: [10.1002/ejhf.2088](https://doi.org/10.1002/ejhf.2088)
12. **Finocchiaro G**, Sinagra G, Papadakis M, Carr-White G, Pantazis A, Sharma S, Olivotto I, Rapezzi C. The labyrinth of nomenclature in Cardiology. Eternal dilemmas and new challenges on the horizon in the personalized medicine era. Eur J Heart Fail 2021;23(7):1062-1067. Impact factor: 18.2, Citations: 2, DOI: [10.1002/ejhf.2088](https://doi.org/10.1002/ejhf.2088)
13. Millar LM, Fanton Z, **Finocchiaro G**, Sanchez-Fernandez G, Dhutia H, Malhotra A, Merghani A, Papadakis M, Behr ER, Bunce N, Oxborough D, Reed M, O'Driscoll J, Tome Esteban MT, D'Silva A, Carr-White G, Webb J, Sharma R, Sharma S. Response to eLetter: Fascinating helpful article, but how typical were the patients with DCM and what does this tell us? Heart. 2020;106:1532-153. Impact factor: 5.7, Citations: 0, DOI: [10.1136/heartjnl-2020-317724](https://doi.org/10.1136/heartjnl-2020-317724)
14. **Finocchiaro G**, Merlo M, Sheikh N, De Angelis G, Papadakis M, Olivotto I, Rapezzi C, Carr-White G, Sharma S, Mestroni L, Sinagra G. The electrocardiogram in the diagnosis and management of patients with dilated cardiomyopathy. Eur J Heart Fail. 22:1097-1107 Impact factor. 18.2, Citations: 48, DOI: [10.1002/ejhf.1815](https://doi.org/10.1002/ejhf.1815)
15. **Finocchiaro G**, Sheikh N, Biagini E, Papadakis M, Maurizi N, Sinagra G, Pelliccia A, Rapezzi C, Sharma S, Olivotto I. The electrocardiogram in the diagnosis and management of patients with hypertrophic cardiomyopathy. Heart Rhythm. 2019;17:142-151. Impact factor: 5.5, Citations: 52, DOI: [10.1016/j.hrthm.2019.07.019](https://doi.org/10.1016/j.hrthm.2019.07.019)
16. Sanna GD, Merlo M, Moccia E, Fabris E, Masia SL, **Finocchiaro G**, Parodi G, Sinagra G. Left bundle branch block-induced cardiomyopathy: a diagnostic proposal

- for a poorly explored pathological entity. Int J Cardiol. 2019;299:199-205. Impact factor: 3.5 Citations: 17, DOI: [10.1016/j.ijcard.2019.06.008](https://doi.org/10.1016/j.ijcard.2019.06.008)
17. **Finocchiaro G.** Bioelectrical impedance analysis and cardiovascular risk. Measures of adiposity matter in prognostic stratification. Eur J Prev Cardiol. 2019;26:903-904. Impact factor: 8.3 Citations: 0, DOI: [10.1177/2047487319832748](https://doi.org/10.1177/2047487319832748)
18. Colombo C, **Finocchiaro G.** The Female Athlete's Heart: Facts and Fallacies. Curr Treat Options Cardiovasc Med. 2018;20:101. Impact factor: 0.8 Citations: 0, DOI: [10.1007/s11936-018-0699-7](https://doi.org/10.1007/s11936-018-0699-7)
19. Olivotto I, **Finocchiaro G**, Maurizi N, Crotti L. Common presentation of rare cardiac diseases: Arrhythmias. Int J Cardiol. 2018;257:351-357. Impact factor: 3.5, Citations: 3, DOI: [10.1016/j.ijcard.2018.01.004](https://doi.org/10.1016/j.ijcard.2018.01.004)
20. **Finocchiaro G**, Sharma S, Sheppard MN. Unravelling the mystery behind sudden death in the young: a wake up call for nationwide autopsy-based approach. Europace. 2018;20(F12):f273. Impact factor: 6.1, Citations: 2, DOI: [10.1093/europace/eux334](https://doi.org/10.1093/europace/eux334)
21. **Finocchiaro G**, Magavern E, Sinagra G, Ashley E, Papadakis M, Tome-Esteban M, Sharma S, Olivotto I. Impact of Demographic Features, Lifestyle, and Comorbidities on the Clinical Expression of Hypertrophic Cardiomyopathy. J Am Heart Assoc. 2017;6:e007161 Impact factor: 5.4 Citations: 38, DOI: [10.1161/JAHA.117.007161](https://doi.org/10.1161/JAHA.117.007161)
22. **Finocchiaro G**, Dhutia H, D'Silva A, Malhotra A, Steriotis A, Millar L, Prakash K, Narain R, Papadakis M, Sharma R, Sharma S. Authors' reply: Effect of Sex and Sporting Discipline on Left Ventricular Adaptation to Exercise. JACC Cardiovasc Imaging. 2017;10:1532-1533. Impact factor: 14, Citations: 2, DOI: [10.1016/j.jcmg.2017.10.002](https://doi.org/10.1016/j.jcmg.2017.10.002)
23. Magavern EF, **Finocchiaro G**, Sharma S, Papadakis M, Borry P. Time out: ethical reflections on medical disqualification of athletes in the context of mandated pre-participation cardiac screening. Br J Sports Med. 2017;52:1207-1210. Impact factor: 18.4, Citations: 8, DOI: [10.1136/bjsports-2017-097524](https://doi.org/10.1136/bjsports-2017-097524)
24. Malhotra A, Dhutia H, Gati S, Yeo TJ, Dores H, Bastiaenen R, Narain R, Merghani A, **Finocchiaro G**, Sheikh N, Steriotis A, Zaidi A, Millar L, Behr E, Tome M,

- Papadakis M, Sharma S. Reply: Are T-Inversions in Chest Leads Always Benign? J Am Coll Cardiol. 2017;70:297-298. Impact factor: 24, Citations: 2, DOI: [10.1016/j.jacc.2017.03.612](https://doi.org/10.1016/j.jacc.2017.03.612)
25. **Finocchiaro G**, Papadakis M, Sharma S, Sheppard M. Sudden cardiac death. Eur Heart J. 2017;38:1280-1282. Impact factor: 39.3, Citations: 15, DOI: [10.1093/eurheartj/ehx194](https://doi.org/10.1093/eurheartj/ehx194)
26. **Finocchiaro G**, Papadakis M, Robertus JL, Dhutia H, Steriotis AK, Tome M, Mellor G, Merghani A, Malhotra A, Behr E, Sharma S, Sheppard MN. Reply: How Often Does Athlete Sudden Cardiac Death Occur Outside the Context of Exertion? J Am Coll Cardiol. 2016;68:2126. Impact factor: 24, Citations: 2, DOI: [10.1016/j.jacc.2016.07.778](https://doi.org/10.1016/j.jacc.2016.07.778)
27. Magavern E, Baladato L, **Finocchiaro G**, Borry P. Ethical Consideration for genetic testing in the Context of Mandate Cardiac Screening before Athletic Participation. Genet Med 2017;19:493-495. Impact factor: 8.8, Citations: 2, DOI: [10.1038/gim.2016.146](https://doi.org/10.1038/gim.2016.146)
28. Sinagra G, Anzini M, Pereira NL, Bussani R, **Finocchiaro G**, Bartunek J, Merlo M. Myocarditis in Clinical Practice. Mayo Clin Proc. 2016;91:1256-66. Impact factor: 8.9, Citations: 116, DOI: [10.1016/j.mayocp.2016.05.013](https://doi.org/10.1016/j.mayocp.2016.05.013)
29. **Finocchiaro G**, Sharma S. The Safety of Exercise in Individuals with Cardiomyopathy. Canadian Journal of Cardiology. Can J Cardiol. 2016;32(4):467-74. Impact factor: 6.2, Citations: 9, DOI: [10.1016/j.cjca.2015.12.005](https://doi.org/10.1016/j.cjca.2015.12.005)
30. **Finocchiaro G**, Sharma S. Do endurance sports affect female hearts differently from male hearts? Future Cardiology. 2016;12:105-8. Impact factor: 1.7, Citations: 10, DOI: [10.2217/fca.15.85](https://doi.org/10.2217/fca.15.85)
31. Haddad F, **Finocchiaro G**, Myers J. 3A. Personal History: Have You Ever Had Excessive Shortness of Breath or Fatigue with Exercise beyond What Is Expected for Your Level of Fitness? Curr Sports Med Rep. 2015;14:257-9. Impact factor: 1.8, Citations: 1, DOI: [10.1097/01.CSMR.0000465138.47875.3d](https://doi.org/10.1097/01.CSMR.0000465138.47875.3d)

**Original scientific work:**

1. Moccia E, Dhutia H, Malhotra A, Papatheodorou E, Behr E, Sharma R, Papadakis M, Sharma S, **Finocchiaro G**. Left ventricular morphology and geometry in élite athletes characterised by extreme anthropometry. *Hellenic J Cardiol* 2024;6:S1109-9666(24)00131-3. DOI: [10.1016/j.hjc.2024.06.007](https://doi.org/10.1016/j.hjc.2024.06.007)
2. **Finocchiaro G**, Radaelli D, D'Errico S, Bhatia R, Papadakis M, Behr ER, Westaby J, Sharma S, Sheppard MN. Ethnicity and sudden cardiac death in athletes: insights from a large United Kingdom registry. *Eur J Prev Cardiol* 2024;6;31:1518-1525. DOI: [10.1093/eurjpc/zwae146](https://doi.org/10.1093/eurjpc/zwae146).
3. Radaelli D, Westaby J, **Finocchiaro G**, Sinagra G, D'Errico S, Sheppard MN. Sudden cardiac death with morphologically normal heart: always do toxicology. *J Clin Pathol* 2024; 16;77:645-646. Impact factor: 2.5, Citations: 2. DOI: [10.1136/jcp-2023-209351](https://doi.org/10.1136/jcp-2023-209351)
4. **Finocchiaro G**, Radaelli D, Johnson D, Bhatia RT, Westaby J, D'Errico S, Papadakis M, Sharma S, Sheppard MN, Behr ER. Yield of Molecular Autopsy in Sudden Cardiac Death in Athletes. Data from a Large Registry in the United Kingdom. *Europace* 2024; 30:euae029. Impact factor: 6.1, Citations: 2, DOI:[10.1093/europace/euae029](https://doi.org/10.1093/europace/euae029)
5. Panayiotides I, Westaby J, Behr ER, Papadakis M, Sharma S, **Finocchiaro G**, Sheppard MN. Seasonal Variation in Sudden Cardiac Death: Insights from a Large United Kingdom Registry. *Hellenic J Cardiol* 2024;19:S1109-9666(24)00006-X. Impact factor: 4.1, Citations: 2, DOI: [10.1016/j.hjc.2024.01.006](https://doi.org/10.1016/j.hjc.2024.01.006) (JOINT SENIOR)
6. Magavern EF, Jacobs B, Warren H, **Finocchiaro G**, Finer S, van Heel DA; Genes & Health Research Team; Smedley D, Caulfield MJ. CYP2C19 Genotype Prevalence and Association With Recurrent Myocardial Infarction in British-South Asians Treated With Clopidogrel. *JACC Adv* 2023;2(7). Impact factor: not assigned yet, Citations: 2, DOI: [10.1016/j.jacadv.2023.100573](https://doi.org/10.1016/j.jacadv.2023.100573)
7. Bhatia RT, **Finocchiaro G**, Westaby J, Chatrath N, Behr ER, Papadakis M, Sharma S, Sheppard MN. Myocarditis and Sudden Cardiac Death in the Community: Clinical and Pathological Insights From a National Registry in the United Kingdom. *Circ Arrhythm Electrophysiol* 2023;16:e012129. Impact factor: 8.4, Citations: 2, DOI: [10.1161/CIRCEP.123.012129](https://doi.org/10.1161/CIRCEP.123.012129)

8. **Finocchiaro G**, Bhatia RT, Westaby J, Behr ER, Papadakis M, Sharma S, Sheppard MN. Sudden Cardiac Death During Exercise in Young Individuals With Hypertrophic Cardiomyopathy. JACC Clin Electrophysiol 2023;9:865-867. Impact factor: 7, Citations: 2, DOI: [10.1016/j.jacep.2022.12.007](https://doi.org/10.1016/j.jacep.2022.12.007)
9. Basu J, **Finocchiaro G**, Miles C, Parry-Williams G, MacLachlan H, Tome M, Sharma S, Papadakis M. The Effect of Ethnicity on Left Ventricular Adaptation to Exercise. Eur J Prev Cardiol. 2023;30:e69-e71. Impact factor: 8.3, Citations: 2, DOI: [10.1093/eurjpc/zwad126](https://doi.org/10.1093/eurjpc/zwad126)
10. Bhatia RT, Malhotra A, MacLachlan H, Gati S, Marwaha S, Chatrath N, Fyyaz S, Aleixo H, Al-Turaihi S, Babu A, Basu J, Catterson P, Cooper R, Daems JJN, Dhutia H, Ferrari F, van Hattum JC, Iqbal Z, Kasiakogias A, Kenny A, Khanbhai T, Khoury S, Miles C, Oxborough D, Quazi K, Rakhit D, Sharma A, Varnava A, Tome Esteban MT, **Finocchiaro G**, Stein R, Jorstad HT, Papadakis M, Sharma S. Prevalence and diagnostic significance of de-novo 12-lead ECG changes after COVID-19 infection in elite soccer players. Heart. 2023;109:936-943. Impact factor: 5.5, Citations: 2, DOI: [10.1136/heartjnl-2022-322211](https://doi.org/10.1136/heartjnl-2022-322211)
11. **Finocchiaro G**, Radaelli D, D'Errico S, Papadakis M, Behr ER, Sharma S, Westaby J, Sheppard MN. Sudden Cardiac Death Among Adolescents in the United Kingdom. J Am Coll Cardiol. 2023;81:1007-1017. Impact factor: 24, Citations: 2, DOI: [10.1016/j.jacc.2023.01.041](https://doi.org/10.1016/j.jacc.2023.01.041)
12. Chatrath N, Westaby J, **Finocchiaro G**, Sharma S, Esteban MT, Papadakis M, Sheppard MN. The Role of the Bicuspid Aortic Valve in Sudden Cardiac Death - Findings at Cardiac Autopsy. Cardiovasc Pathol. 2023;65:107527. Impact factor: 3.9, Citations: 2, DOI: [10.1016/j.carpath.2023.107527](https://doi.org/10.1016/j.carpath.2023.107527)
13. Ciliberti G, Westaby J, Papadakis M, Behr ER, Sharma S, **Finocchiaro G**, Sheppard MN. Coronary Artery Dissection and Myocardial Infarction With Non-obstructed Coronary Arteries: Insights From a UK Nationwide Autopsy-Based Registry. Arterioscler Thromb Vasc Biol. 2023;43(5):787-792. Impact factor: 8.7, Citations: 2, DOI: [10.1161/ATVBAHA.122.318401](https://doi.org/10.1161/ATVBAHA.122.318401) (JOINT SENIOR)

14. Georgiopoulos G, Figliozzi S, Pateras K, Nicoli F, Bampatsias D, Beltrami M, **Finocchiaro G**, Chiribiri A, Masci PG, Olivotto I. Comparison of Demographic, Clinical, Biochemical, and Imaging Findings in Hypertrophic Cardiomyopathy Prognosis: A Network Meta-Analysis. JACC Heart Fail. 2023;11:30-41. Impact factor: 13, Citations: 2, DOI: [10.1016/j.jchf.2022.08.022](https://doi.org/10.1016/j.jchf.2022.08.022)
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- 2) **Finocchiaro G**, Merlo M, Pivetta A, Sinagra G. Changing mortality in dilated cardiomyopathy. The Trieste Heart Muscle Disease experience. Abstract session (Oral communication) SIC Congress 2008.
- 3) Merlo M, Pivetta A, **Finocchiaro G**, Sinagra G. Long term outcome of dilated cardiomyopathy: a large cohort of patients from the Trieste Heart Muscle Disease Registry of Trieste. Abstract session (Poster) SIC and Abstract session (Poster) ANMCO Congress 2008.
- 4) Merlo M, Pyxaras S, **Finocchiaro G**, Sinagra G. Early cardiovascular death in idiopathic dilated cardiomyopathy on optimal medical treatment. Prevalence and predictive factors. Abstract session (Poster) SIC and Abstract session (Poster) ANMCO Congress 2009.
- 5) **Finocchiaro G**, Pivetta A, Giannini F, Sinagra G. Echocardiographic and clinical features in cardiac amyloidosis: a single center experience. Abstract session (Poster) SIC Congress 2009.
- 6) **Finocchiaro G**, Merlo M, Pinamonti B., Sinagra G. Clinical polymorphism and long term natural history in hypertrophic cardiomyopathy. The Trieste Heart Muscle Disease experience. Abstract session (Oral Communication) SIC and Abstract session (Poster) European Heart failure Congress 2010.
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- 8) **Finocchiaro G**, Pinamonti B, Merlo M, Sinagra G. Focus on cardiac amyloidosis: analysis of baseline clinical and instrumental features and predictors of short-medium term prognosis. Abstract session (Oral Communication) SIC and Abstract session (Poster) European Heart failure Congress 2010.
- 9) Merlo M, Sabbadini G, Pinamonti B, **Finocchiaro G**, Sinagra G. Prognostic stratification of biopsy-proven myocarditis presenting with heart failure: are there predictors of long term prognosis? JACC 2010;55:A27-E260.
- 10) **Finocchiaro G**, Merlo M, Pinamonti B, Sinagra G. The prognostic role of echocardiography during follow-up in cardiac amyloidosis. Abstract session (Oral communication) SIC Congress 2011, Abstract session (Poster) European Heart failure Congress 2011.

- 11) **Finocchiaro G**, Merlo M, Pinamonti B, Sinagra G. Prognostic role of pulmonary hypertension at echo-Doppler evaluation in cardiac amyloidosis. Abstract session (Oral communication) SIC Congress 2011, Abstract session (Poster) European Heart failure Congress 2011.
- 12) Pyxaras S, Valentincic M, LoGiudice F, **Finocchiaro G**, Sinagra G. Subgroup distinction of pulmonary hypertension with a precapillary component and outcome differences. Abstract session (Poster) SIC Congress 2011.
- 13) Merlo M, Pinamonti B, **Finocchiaro G**, Dilenarda A, Sinagra G. Apparent and persistent healing in spite of severe clinical presentation in idiopathic dilated cardiomyopathy: long-term analysis of a subgroup of patients. Abstract session (Oral presentation) European CV imaging congress 2011.
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- 15) **Finocchiaro G**, Pinamonti B, Merlo M, Sinagra G. Long-term survival in patients with cardiac amyloidosis. Abstract session (Poster) ANMCO Congress 2012, Abstract session (Moderated Poster) European Heart failure 2012.
- 16) **Finocchiaro G**, Pinamonti B, Merlo M, Sinagra G. Tissue Doppler imaging to predict clinical course in Hypertrophic cardiomyopathy. Prognostic role and comparison with other clinical and instrumental variables. Abstract session (Oral Communication) ANMCO Congress 2012, Abstract session (Poster) European Heart failure 2012.
- 17) **Finocchiaro G**, Pinamonti B, Merlo M, Sinagra G. Correlation between late gadolinium enhancement on cardiac magnetic resonance and clinical/echocardiographic features in Hypertrophic cardiomyopathy. Abstract session (Poster) ANMCO Congress 2012, Abstract session (Poster) European Heart failure 2012.
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- 19) **Finocchiaro G**, Pinamonti B, Merlo M, Sinagra G. Implantable cardioverter defibrillator outcomes in Hypertrophic Cardiomyopathy. Abstract session (Poster) ANMCO Congress 2012, Abstract session (Poster) European Heart failure 2012.
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- 21) **Finocchiaro G**, Pavlovic A, Sinagra G, Haddad F, Ashley E, Knowles JK. Prevalence and clinical correlates of right ventricular dysfunction in patients with hypertrophic cardiomyopathy. Abstract session (Oral Presentation) American College of Cardiology and ISHLT 2013.
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- 26) Captur G, Mohun TJ, **Finocchiaro G**, Wilson R, Levine J, Conner L, Lopes L, Mckenna WJ, Seidman CE, Bluemke D, Elliott PM, Moon J. Advanced assessment of cardiac morphology and prediction of gene carriage by CMR in hypertrophic cardiomyopathy - The HCMNet/UCL Collaboration. Abstract session (Oral Presentation) SCMR 2014.
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- 34) Millar L, **Finocchiaro G**, Malhotra A, Sharma S. Utility of heart rate recovery in athletes. Index of cardiopulmonary fitness? Abstract session (Poster) Europrevent 2015.
- 35) Malhotra A, **Finocchiaro G**, Dhutia H, Narain R, Sharma S. Comparing the left ventricular wall thickness and chamber diameter of South-East Asian, Caucasian and African footballers. Abstract session (Poster) Europrevent 2015.
- 36) Dhutia H, Malhotra A, **Finocchiaro G**, Papadakis M, Sharma S. Screening for cardiac conditions predisposing to sudden cardiac death: the diagnostic yield and financial implications. Abstract session (Oral Presentation) British Cardiovascular Society Congress 2015.
- 37) **Finocchiaro G**, Papadakis M, Dhutia H, Sharma S. Effect of gender and sporting discipline on left ventricular adaptation to exercise. Abstract session (Oral Presentation) ESC congress 2015.

- 38) **Finocchiaro G**, Papadakis M, Robertus JL, Mellor G, Behr ER, Sharma S, Sheppard MN. Sudden death in sport: insights from a national pathology referral center. Abstract session (Oral Presentation, Young Investigator Award) ESC congress 2015.
- 39) **Finocchiaro G**, Papadakis M, Dhutia H, Sheppard MN, Sharma S. Obesity and Sudden Death. Pathological Insights from a Large National Registry. Abstract session (Poster), British Cardiovascular Society Congress 2016.
- 40) **Finocchiaro G**, Papadakis M, Dhutia H, Sheppard MN, Sharma S. Sudden death in Wolf-Parkinson-White: report of 19 cases from a large pathology registry. Abstract session (Poster, selected as best poster in the “Innovation in arrhythmias session”), British Cardiovascular Society Congress 2016.
- 41) Dhutia H, Papadakis M, **Finocchiaro G**, Sharma S. The Cost Effectiveness of Screening Young Athletes with ECG in The UK. Abstract session (Poster), British Cardiovascular Society Congress 2016.
- 42) Malhotra A, Dhutia H, Papadakis M, **Finocchiaro G**, Sharma S. The Prevalence and Significance of Anterior T wave Inversion in a Large White Population of Young Athletes and Non-athletes. Abstract session (Poster), British Cardiovascular Society Congress 2016.
- 43) **Finocchiaro G**, Papadakis M, Dhutia H, Sheppard MN, Sharma S. Sudden death in female athletes. Data from a large pathology registry. Abstract session (Oral Presentation, Young Investigator Award) Europrevent congress 2016.
- 44) **Finocchiaro G**, Papadakis M, Dhutia H, Sheppard MN, Sharma S. Circumstances of sudden death in hypertrophic cardiomyopathy. Data from a large pathology registry. Abstract session (Oral Presentation) ESC congress 2016.
- 45) Moneghetti KJ, Stolfo D, Christle JK, Kobayashi Y, **Finocchiaro G**, Wheeler M. Integrating Myocardial Strain and Exercise Performance Into Prognostication of Hypertrophic Cardiomyopathy. Abstract session (Poster) ACC Congress 2017.
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- 48) Millar L, Papadakis M, Dhutia H, Malhotra A, **Finocchiaro G**, Sharma R, Sharma S. Clinical parameters to differentiate athlete's heart from dilated cardiomyopathy. Abstract session (Poster) ESC Congress 2017.
- 49) Miles CJ, Papadakis M, Dhutia H, Tome MT, **Finocchiaro G**, Behr ER, Sharma S, Sheppard MN. Left ventricular involvement and circumstances of death in arrhythmogenic cardiomyopathy: insights from a large pathology study. Abstract session (Oral Presentation) ESC Congress 2017.
- 50) Papatheodorou E, Papadakis M, Ensam B, **Finocchiaro G**, Mellor G, Prakash K, D'Silva A, Wijeyeratne Y, Miles CJ, Malhotra A, Tome-Esteban M, Batchvarov V, Sheppard MN, Sharma S, Behr ER. Validation of the proposed Shanghai Brugada Syndrome Score (SBrS) in a cohort of relatives of Sudden Arrhythmic Death Syndrome (SADS) victims. Abstract session (Poster) ESC Congress 2017.
- 51) **Finocchiaro G**, Papadakis M, Dhutia H, Sharma S. Left Ventricular Morphology in Elite Athletes Characterized by Extreme Anthropometry. Abstract session (Poster) BCS Congress 2017.
- 52) **Finocchiaro G**, Tanzarella G, Papadakis M, Dhutia H, Tome M, Malhotra A, Behr E, Sharma S, Sheppard MN. Anomalous coronary artery origin and sudden cardiac death during exercise. Data from a large regional registry. Abstract session (Oral presentation, YIA runner-up) Europrevent Congress 2018.
- 53) Miles CJ, **Finocchiaro G**, Westaby JD, Basu J, Parry-Williams G, Ensam B, Papatheodorou S, Maclachlan H, Paterson C, Malhotra A, Papadakis M, Sharma S, Behr ER, Sheppard MN. Sudden death and competitive sport in arrhythmogenic cardiomyopathy: a post-mortem study of young athletes. Abstract session (Oral presentation, YIA runner-up) Europrevent Congress 2018.
- 54) Papatheodorou E, Merghani A, Burns T, Bulleros P, Fanton Z, **Finocchiaro G**, Parry-Williams G, D'Silva A, Ensam B, Malhotra A, Tome M, Papadakis M, Alfakih K, Moon JC,

Sharma S. Comparison of different ECG Criteria in the interpretation of the Veteran Athlete's ECG. Abstract session (Poster) Europrevent Congress 2018.

55) Parry-Williams G, Merghani A, Papatheodorou E, Malhotra E, **Finocchiaro G**, Basu J, Miles CJ, Ibrahim B, Leung L, Maclachlan H, Fanton Z, Bulleros P, Papadakis M, Tome-Esteban M, Sharma S. Master endurance athletes: too much pressure? Abstract session (Poster) Europrevent Congress 2018.

56) Basu J, **Finocchiaro G**, Malhotra A, Parry-Williams G, Miles CJ, Tome M, Papadakis M, Sharma S. The effect of ethnicity on left ventricular adaptation to exercise. Abstract session (Poster) Europrevent Congress 2018.

57) Ahluwalia N, Torlasco C, Batchvarov V, Bastianenen R, Jones S, Scully P, **Finocchiaro G**, Gati S, Manisty C, Hughes A, Moon JC, Behr E, Papadakis M, Sharma S, D'Silva A. Can novice marathon runners develop an athlete's ECG? Abstract session (Poster) Europrevent Congress 2018.

58) Malhotra A, Shashzad F, Dhutia H, **Finocchiaro G**, Papatheodorou S, Fanton Z, Bulleros P, Basu J, Parry-Williams G, D'Silva A, Miles CJ, Mehta R, Tome M, Papadakis M, Sharma S. The primary and secondary prevention strategies for sudden cardiac arrest across professional womens football in England. Abstract session (Poster) Europrevent Congress 2018.

59) Ibrahim B, Papatheodorou E, Merghani A, **Finocchiaro G**, Papadakis M, Malhotra A, Tome M, Parry-Williams G, Basu J, Leung L, Maclachlan H, Miles CJ, Sharma S. The effect of lifelong high endurance athletes on Aortic root dimensions and relationship with blood pressure response during exercise. Abstract session (Poster) Europrevent Congress 2018.

60) **Finocchiaro G**, Papadakis M, Dhutia H, Sharma S., Sheppard MN. Sudden cardiac death in elderly patients with hypertrophic cardiomyopathy. data from a large pathology registry. Abstract session (Oral Presentation) EHRA Congress 2018.

61) **Finocchiaro G**, Moccia E, Papatheodorou E, Miles C, Sharma S, Papadakis M. Diagnosis of Arrhythmogenic Cardiomyopathy and Overlap with Cardiac Adaptation to Exercise: Insights from a Cardiac Magnetic Resonance Study. Abstract session (Poster) BCS Congress 2019.

### **Books chapters:**

- Basic echocardiography in hypertrophic cardiomyopathy*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Advanced echocardiographic technologies in hypertrophic cardiomyopathy*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Usefulness of imaging in prognostic stratification and choice of treatment in hypertrophic cardiomyopathy*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Basic echocardiography in infiltrative/storage cardiomyopathies*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Advanced echocardiographic technologies in infiltrative/storage cardiomyopathies*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Other imaging techniques in the assessment of infiltrative and storage cardiomyopathies*. On "Echocardiography in cardiomyopathies" edited by Springer.
- Usefulness of imaging in prognostic stratification and choice of treatment in infiltrative cardiomyopathies*. On "Echocardiography in cardiomyopathies" edited by Springer.
- *Abnormal Electrocardiographic Findings in Athletes: Recognizing Changes Suggestive of Cardiomyopathy*. On "IOC Manual of Sport Cardiology" edited by Wiley-Blackwell.
- *Role of Cardiac Imaging: Echocardiography*. On "Dilated Cardiomyopathy" edited by Springer.

**Scientific society memberships:**

- ESC Nucleus Member – Sports Cardiology section
- Member of the ESC Working Group on Myocardial & Pericardial Diseases
- Member of the European Society of Cardiovascular imaging
- Member of the European Association of Cardiovascular Prevention
- Member of the British Society of Echocardiography
- Member of the ESC Working Group in Clinical Pharmacology
- Fellow of the ESC

**Role as editor for medical journals:**

- Associate editor for EHJHF
- Editorial Consultant for Europace

**Grants:**

- Cardiac Risk in the Young (2014) - £80,000
- Charles Wolfson Charitable Trust (2017) - £117,000

**Prizes:**

- 1) Prize “Fulvio Pivotti” for research contribution in the field of cardiomyopathies, 2011.
- 2) Scholarship “Giulio Cesare D’Antoni”, Prefettura di Trieste, 2012.
- 3) Abstract entitled “Sudden death in sport: insights from a national pathology referral center.” selected for Young Investigator Award at European Society of Cardiology (ESC) 2015.
- 4) Abstract entitled “Sudden death in female athletes. Data from a large pathology registry.” selected for Young Investigator Award at European Society of Cardiovascular Prevention (EACPR) congress 2016.
- 5) Abstract entitled “Sudden death in Wolf-Parkinson-White: report of 19 cases from a large pathology registry.” Selected as best poster in the “Innovation in arrhythmias session”, British Cardiovascular Society Congress 2016.
- 6) Abstract “Circumstances of sudden death in hypertrophic cardiomyopathy. Data from a large pathology registry” selected for Press Conference (Chair Prof J Brugada) at European Society of Cardiology (ESC) 2016.
- 7) Abstract “Anomalous coronary artery origin and sudden cardiac death during exercise. Data from a large regional registry.” selected for Young Investigator Award at European Society of Cardiovascular Prevention (EACPR) congress 2018.
- 8) Prize (€1000) from the charity “Amici del Cuore” for the “Excellent contributions in research and teaching in the field of sports cardiology”.

**Presentations at international conferences:**

Presentation of original research at more than 50 national and international conferences (Posters, Oral communication and Invited lectures).

**Conferences attended:**

Participation at more than 50 international and national conferences.

**Personal interests:**

Literature, cinema, philosophy, art, sport.

**References:**

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