
EDUCATION

- **Advanced training course: Cardiomyopathies in Children and Adults (2023-2024)**
Description: Diagnosis, treatment, and management of the care pathway of major cardiomyopathies.
Director: Prof. Iacopo Olivotto, Scientific Director: Dr. Alberto Marchi.
University of Florence
- **Cardiology Residency Training (2019 - 2023)**
Residency thesis: Analysis of Myocardial Deformation by Speckle Tracking Echocardiography in a Cohort of Patients with Nonalcoholic Fatty Liver Disease
Supervisor: Prof. Francesco Barilla, Co-supervisor: Dr. Alessandro Andreis
University of Rome 'Tor Vergata' – Medicine and Surgery Postgraduate school
- **Advanced training course: Diagnostic Echography in General Surgery (2018)**
Description: Diagnostic ultrasound in the evaluation of pre and post-operative surgical patients and in the evaluation of surgical pathologies in the medical setting.
- **Student Intern in Cardiomyopathy Unit (2016-2017)**
Description: I attended in the outpatient activity of the Cardiomyopathy Unit during the period of thesis writing. In particular, I attended the cardiology outpatient clinics on the treatment and care of patients with Hypertrophic Cardiomyopathy, under the supervision of Prof. I. Olivotto.
- **Medicine and Surgery, Single Cycle Master's Degree (2011 - 2017)**
Master's degree thesis: Living with Hypertrophic Cardiomyopathy — 20-Year Prognosis of the Historical Cohort of Patients Enrolled at the Florence Referral Center from 1970 to 1995
Supervisor: Prof. Niccolò Marchionni, Co-supervisor: Dr. Iacopo Olivotto
University of Florence - School of Human Health Sciences Single cycle degree (5/6 years)
- **Italian-American Conference on Human Anatomy (2013)**
Description: One-month practical course in cadaver dissections, supervised by professors and technicians from the University of Buffalo, New York State. Language: English; Duration of studies in months: 1
Foreign country where the academic studies were carried out: Buffalo (United States of America)



University of Florence

WORK EXPERIENCE

- **Scholarship “Evaluation of the efficacy of new drug treatments in cardiac amyloidosis”;** Tutor: **Dr. F. Cappelli. Careggi University Hospital, Largo Brambilla, 3 - Firenze (FI) Italy. (Feb 24 - Present)**

I treat patients affected by cardiomyopathies in the outpatient clinics of the Cardiomyopathy Unit at Careggi University Hospital, Florence, directed by Prof. I. Olivotto, Prof. F. Cappelli, and Prof. M. Pieroni. In particular, my clinical work focuses on the evaluation and treatment of patients affected with Hypertrophic Cardiomyopathy and its phenocopies (Transthyretin Wild Type, Variant, Light Chain Cardiac Amyloidosis; Anderson Fabry Disease; PRKAG2 variant hypertrophic cardiomyopathy; RASopathies; rare diseases with cardiovascular involvement). I perform cardiology consultations with associated echocardiography and electrocardiogram reports. I participate in regular meetings for complex case discussions of Cardiomyopathies Unit. I participate in the interspecialty discussions with radiologists for the interpretation of the clinical case according to the cardiac MRI findings. I participate in the interspecialty working group on Anderson-Fabry disease of University Hospital of Careggi. I participate in weekly and monthly inter-hospital discussion meetings of complex cases of patients affected by cardiomyopathies, lead by Prof. I. Olivotto, Prof. F. Cappelli, and Prof. M. Pieroni.

I work at the outpatient clinics for the treatment of:

- Hypertrophic Cardiomyopathy;
 - Cardiac Amyloidosis;
 - Dilated Cardiomyopathy and Non Dilated Left Ventricular Cardiomyopathy;
 - Rare Diseases with cardiovascular involvement;
 - Rheumatologic and Immunological Diseases with cardiovascular involvement;
 - Clinical Trials.
- **Speaker on advisory board (Oct 25)**
Advisory board on Mavacamten
Bristol-Myers-Squibb, Piazzale dell'Industria, 40/46, 00144 Roma
 - **Speaker on advisory board (Jul 25)**
Advisory board on Mavacamten
Bristol-Myers-Squibb, Piazzale dell'Industria, 40/46, 00144 Roma
 - **Consultant cardiologist (Feb 25 – Jul 25)**
Consultant cardiologist for cardiovascular screening program.
Banca Alta Toscana Via IV Novembre, 108 – 51039, Quarrata (PT)
 - **Consultant cardiologist (Dec 23 - present)**
Consultant cardiologist.
Misericordia San Casciano Val di Pesa – San Casciano Val di Pesa (FI) Italy
 - **Consultant cardiologist (Feb 24 – Feb 25)**
Consultant cardiologist.
Croce Rossa Italiana, Comitato Bagno a Ripoli – BAGNO A RIPOLI (FI) Italy
 - **Consultant cardiologist (Dec 23 - present)**
Consultant cardiologist.
Croce Rossa Italiana, presidio Torrigiani - FIESOLE (FI) Italy
 - **Consultant cardiologist (Dec 23 – September 25)**
Consultant cardiologist.
Fondazione Turati, Presidio Gavinana , Filippo Turati, 86 - GAVINANA (PT) Italy



- **Resident in Cardiology (May 2022 - Oct 2023)**
Residency in Cardiology in University Hospital 'Molinette', Turin, from May 2022 to July 2023: Electrophysiology Unit, Arrhythmology Ambulatory, Cardiovascular Intensive Care Unit, Heart Failure Ambulatory.
Tutor: Prof. M. Anselmino
University of Turin, Turin, Italy
- **Resident in Cardiology (Nov 2019 - May 2022)**
Residency in Cardiology in University Hospital 'Tor Vergata', Rome, from November 2019 to April 2022: Cardiology Department, Echocardiography Laboratory, Myocardial Scintigraphy, Exercise and Pharmacological Stress Test, EKG Holter, Arrhythmology Ambulatory, Cardiac Devices Ambulatory, Cardiac Intensive Care Unit, Electrophysiology Service.
Tor Vergata University of Rome, Tor Vergata University Hospital, Rome, Italy
- **Physician, Clinic accredited with the National Health System (Aug 2019 - Aug 2019)**
Fondazione Turati, Filippo Turati 86, Gavinana (PT), Italy
- **Physician, Recreational Therapy Pediatric Camp (Dec 2018 - Jan 2019)**
Dynamo Camp Onlus , Ximenes,662, Limestre (PT), Italy
- **Medical Guard for the National Health System (May 2018 - Dec 2018)**
Azienda USL 3 Toscana Centro, Pistoia, Italy
- **Volunteer in Emergency Services (2013-2016)**
Croce Verde Pistoia, Via dei macelli 1, Pistoia, Italy 51100

TEACHING EXPERIENCE

- **SOCIETA' ITALIANA DI CARDIOLOGICA (ITALIAN SOCIETY OF CARDIOLOGY) CONGRESS 2025 – Faculty Member**
Speech title: Therapy of Fabry disease
- **UNIFI II LEVEL MASTER COURSE ON CARDIOMYOPATHIES IN THE CHILDREN AND ADULT (Nov 2024) – Teacher**
Speech Title: Clinical case discussion in Hypertrophic Cardiomyopathy session.
- **ANMCO-UNIFI II LEVEL MASTER COURSE ON CLINICAL COMPETENCE IN HEART FAILURE (Jul 2024) – Teacher**
Speech Title: Assesment of dyastolic function.
- **ANMCO-UNIFI II LEVEL MASTER COURSE ON CLINICAL COMPETENCE IN HEART FAILURE (Jul 2024) – Teacher**
Speech Title: Hypertrophic Cardiomyopathy.
- **ANMCO-UNIFI II LEVEL MASTER COURSE ON CLINICAL COMPETENCE IN HEART FAILURE, Associazione Nazionale Medici Cardiologi Ospedalieri (ANMCO)- Università degli Studi di Firenze (UNIFI) 2024-2025 – Teacher**
Module title: Hypertrophic Cardiomyopathy
- **PRECEPTORSHIP ON HYPERTROPHIC CARDIOMYPATHY TREATMENT FOR BRISTOL-MYERS-SQUIBB (Oct 2024) – Teacher**
- **ANMCO-UNIFI II LEVEL MASTER COURSE ON CLINICAL COMPETENCE IN HEART FAILURE (Jul 2024) – Teacher**



Speech Title: Assesment of dyastolic function.

CONGRESS PRESENTATION

- **“OHCM MASTERCLASS HOT CASES – ASK THE EXPERTS” Webinar (Jun 2025) – Teacher**
Speech title: A Case of Minimal Hypertrophy, Maximal Obstruction
- **HEART FAILURE UNIVERSAL ACADEMY, (May 2025) – Faculty Member.**
Speech title: Hypertrophic Cardiomyopathy: From Diagnosis and Sudden Cardiac Death Risk Stratification to Emerging Therapeutic Perspectives (Mavacamten and Aficamten)
Session: Heart Failure and Cardiomyopathies
- **SOCIETA' ITALIANA DI CARDIOLOGICA (ITALIAN SOCIETY OF CARDIOLOGY) CONGRESS 2024 – Faculty Member**
Speech title: Hypertrophic Cardiomyopathy: Phenotype-Specific Therapy
- **CORE 2024 - Cardiovascular Opinions and Research Evidence (CONGRESS) – Faculty Member.**
Speech title: Hypertrophic Cardiomyopathy: Phenotype-Specific Therapy

CO-SUPERVISOR FOR MEDICINE AND SURGERY COURSE THESIS DISSERTATION

- **CO-SUPERVISOR FOR THESIS DISSERTATION OF THE UNDERGRADUATE MEDICAL AND SURGICAL UNIVERSITY COURSE (Academic Year 2025/2026) – Co-supervisor**
Effetto di mavacamten sul rimodellamento ventricolare sinistro in pazienti affetti da cardiomiopatia ipertrofica: esperienza del centro interaziendale per le cardiomiopatie di Firenze. University of Florence, Supervisor: Prof. I Olivotto
- **CO-SUPERVISOR FOR THESIS DISSERTATION OF THE UNDERGRADUATE MEDICAL AND SURGICAL UNIVERSITY COURSE (Academic Year 2025/2026) – Co-supervisor**
Title: Comportamento prescrittivo di TAFAMIDIS nella coorte di paziente affetti da amiloidosi cardiaca del centro per la amiloidosi di Firenze. University of Florence, Supervisor: Prof. F. Cappelli
- **CO-SUPERVISOR FOR THESIS DISSERTATION OF THE UNDERGRADUATE MEDICAL AND SURGICAL UNIVERSITY COURSE (Academic Year 2024/2025) – Co-supervisor**
Title: mavacamten nella cardiomiopatia ipertrofica: evidenze dal centro interaziendale per le cardiomiopatie di firenze. Effetto a breve termine della terapia con mavacamten sull'ostruzione del tratto di efflusso e sul rimodellamento ventricolare sinistro: analisi dei dati real-world in una coorte di pazienti con cardiomiopatia ipertrofica. University of Florence, Supervisor: Prof. I Olivotto

CLINICAL TRIALS POSITIONS

- **ODISSEY-HCM** A Study of Mavacamten in Non-Obstructive Hypertrophic Cardiomyopathy NCT05582395 – **Sub-Investigator**
- **ACACIA-HCM** Assessment Comparing *Aficamten* to Placebo on Cardiac Endpoints In Adults with Non-Obstructive HCM NCT06081894 - **Sub-Investigator**
- **MERCUTIO-HCM** A Study to Evaluate the Efficacy, Safety, and Tolerability of MYK-224 in Participants With Symptomatic Obstructive Hypertrophic Cardiomyopathy NCT05556343 – **Sub-Investigator**



- **FOREST-HCM** Open-label Extension Study to Evaluate the Long-term Safety and Tolerability of Aficamten in Adults With HCM (FOREST-HCM) NCT04848506 – **Sub-Investigator**
- **MAPLE-HCM** Phase 3 Trial to Evaluate the Efficacy and Safety of Aficamten Compared to Metoprolol Succinate in Adults With Symptomatic oHCM NCT05767346 – **Sub-Investigator**
- **MAVA-LTE** A Long-Term Safety Extension Study of Mavacamten in Adults Who Have Completed MAVERICK-HCM or EXPLORER-HCM NCT03723655 – **Sub-Investigator**
- **DepleTTR-CM** Study of ALXN2220 Versus Placebo in Adults With ATTR-CM NCT06183931– **Sub-Investigator**
- **CARDIO-TTRansform**: A Study to Evaluate the Efficacy and Safety of Eplontersen (Formerly Known as ION-682884, IONIS-TTR-LRx and AKCEA-TTR-LRx) in Participants With Transthyretin-Mediated Amyloid Cardiomyopathy (ATTR CM) NCT04136171 – **Sub-Investigator**
- **AG10** Open-Label Safety Study of Acoramidis (AG10) in Symptomatic ATTR Participants NCT04988386 – **Sub-Investigator**
- **ACT-EARLY** Acoramidis Transthyretin Amyloidosis Prevention Trial in the Young (ACT-EARLY) Study in Asymptomatic Carriers of a Pathogenic TTR Variant NCT06563895 – **Sub-Investigator**
- **MAGNITUDE** a Phase 3 Study of NTLA-2001 in Participants with Transthyretin Amyloidosis with Cardiomyopathy (ATTR-CM) NCT06128629 – **Sub-Investigator**
- **SONATA-HCM** A Study to Evaluate the Efficacy and Safety of Sotagliflozin in Symptomatic Obstructive and Non-obstructive Hypertrophic Cardiomyopathy NCT06481891 – **Sub-Investigator**

CLINICAL AND RESEARCH INTERESTS

- Cardiomyopathies
- Cardiovascular Pharmacology and Pharmacoepidemiology
- Cardiovascular Imaging
- General Cardiology
- Genetics

AFFILIATIONS

- SOCIETA' ITALIANA DI CARDIOLOGIA (Italian Society of Cardiology, Italian Federation of Cardiology) – Member (2019 - present)
- EUROPEAN SOCIETY OF CARDIOLOGY – Member (2021 - present)
- HEART FAILURE ASSOCIATION (HFA) of the ESC – Member (2025 - present)
- ESC WORKING GROUP ON MYOCARDIAL AND PERICARDIAL DISEASE (2025 - present)
- EUROPEAN HEART RHYTHM ASSOCIATION (EHARA) of the ESC – Member (2023)

DIGITAL COMPETENCES

Office Automation

Spreadsheets: Microsoft Excel (Intermediate)

Application Software

Statistical analysis: R: The R Project For Statistical Computing (Intermediate); GraphPad (Intermediate).

Data visualization: R: The R Project For Statistical Computing (Intermediate)

Data Management: Intermediate

Mother tongue(s) Italian**Foreign language(s)**

	UNDERSTANDING				SPEAKING				WRITING	
	Listening		Reading		Spoken interaction		Spoken production			
English	B2	Independent	B2	Independent	B2	Independent	B2	Independent	B2	Independent

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Linguistic experience(s)**Other experience acknowledged by the course of study**

Italian-American Conference on Human Anatomy

Language: English

Duration of studies in months: 1

Foreign country where the academic studies were carried out: Buffalo (United States of America)

PUBLICATIONS

- Bonacchi G, Del Franco A, Agostoni PG, Agricola E, Ammirati E, Baratta P, Barocelli F, Bertero E, Biagini E, Boriani G, Calabrò P, Calò L, Calore C, Carigi S, Carluccio E, Cerrato N, Chimenti C, Chinaglia A, Chiriatti C, Crotti L, De Caterina R, Di Marco M, Di Spigno F, Evangelista A, Galasso G, Graziani F, Marra WG, Guaricci AI, Guerra F, Leuzzi C, Limongelli G, Lofiego C, Losi MA, Mabritto B, Marazia S, Merlo M, Monte I, Moretti M, Murzilli R, Musumeci MB, Negri F, Pasqualucci D, Patti G, Perugini E, Piepoli MF, Pontone G, Quarta G, Raineri C, Re F, Ricci F, Ruggieri R, Saletti E, Santolamazza C, Scelsi L, Spoladore R, Todiere G, Pieroni M, Sinagra G, Olivotto I; participating Centers of the Early Access Program for Mavacamten, Italy. **Baseline clinical profile of patients with obstructive hypertrophic cardiomyopathy in the Italian Mavacamten early access program.** Int J Cardiol. 2026 Jan 8:134152. doi: 10.1016/j.ijcard.2025.134152. Epub ahead of print. PMID: 41519390.
- Porcari A, Milani P, Longhi S, Cappelli F, Vagnarelli F, Aimò A, Cipriani A, Gardini E, Marazia S, Monda E, Tini G, Musumeci B, Serenelli M, Cantone A, Lofiego C, Marini M, Vergaro G, Foti G, Musca F, Tomasoni D, Bonacchi G, Colio F, Sinigiani G, De Michieli L, Sturdà F, Pozzan M, Gentile P, Carigi S, Bartolotti M, Sena G, Ruotolo I, Sanna GD, Zanoletti M, Canepa M, Di Marco M, D'Elia E, Di Bella G, Driussi M, Imazio M, Perfetto F, Biagini E, Limongelli G, Metra M, Emdin M, Merlini G, Perlini S, Merlo M, Palladini G, Sinagra G. **Clinical phenotype and prognosis of real-world patients with wild-type transthyretin amyloid cardiomyopathy treated with tafamidis.** Eur J Heart Fail. 2025 Nov 29. doi: 10.1002/ejhf.70071. Epub ahead of print. PMID: 41317156.
- Sinigiani G, Sanna GD, Aimò A, Porcari A, Bonacchi G, De Michieli L, Milani P, Vergaro G, Tini G, Baldan M, Martire P, Beghini A, Tomasoni D, Palmiero G, Ossola P, Musca F, Zampieri M, Guidi Colombi G, Serenelli M, Cemin R, Iseppi M, Moretti M, Giacomini E, Negri F, Driussi M, Nuvolone M, Zanoletti M, Bianco M, Chinaglia A, Faro D, Ruotolo I, Longhi S, Monte IP, Lorenzoni G, Gregori D, Imazio M, Canepa M, Ricci F, Merlo M, Perazzolo Marra M, Limongelli G, Musumeci B, Perlini S, Cappelli F, Metra M, Corrado D, Sinagra G, Emdin M, Palladini G, Cipriani A. **Outcome and Disease Progression in NYHA Functional Class I and II Patients With Wild-Type Transthyretin Cardiomyopathy Treated With Tafamidis.** JACC Heart Fail. 2025 Jul 2;13(8):102549. doi: 10.1016/j.jchf.2025.102549. Epub ahead of print. PMID: 40609138.



- Beltrami M, Bonacchi G, Pieroni M. **PLN-related obstructive hypertrophic cardiomyopathy responsive to mavacamten.** *Eur Heart J.* 2025 May 6;ehaf240. doi: 10.1093/eurheartj/ehaf240. Epub ahead of print. PMID: 40326331.
- Beltrami M, Galluzzo A, Bonacchi G, et al. **Combination Between Biomarkers and Echocardiographic Data for Prediction of Left Ventricular Reverse Remodelling in Cardiac Resynchronization Therapy.** *J Clin Med.* 2025;14(10):3496. Published 2025 May 16. doi:10.3390/jcm14103496
- Del Franco A, Argirò A, Bonacchi G, Cappelli F, Olivotto I. **Left ventricular late gadolinium enhancement for prediction of atrial fibrillation in hypertrophic cardiomyopathy: A good neighbour warns of the danger.** *Int J Cardiol.* 2025;419:132662. doi:10.1016/j.ijcard.2024.132662
- Bonacchi G, Rossi VA, Garofalo M, Mollace R, Uccello G, Pieragnoli P, Checchi L, Perrotta L, Voltolini L, Ricciardi G, Beltrami M. **Pathophysiological Link and Treatment Implication of Heart Failure and Preserved Ejection Fraction in Patients with Chronic Kidney Disease.** *Biomedicines.* 2024 Apr 30;12(5):981. doi: 10.3390/biomedicines12050981. PMID: 38790943; PMCID: PMC11117953.
- Uccello G, Bonacchi G, Rossi VA, Montrasio G, Beltrami M. **Myocarditis and Chronic Inflammatory Cardiomyopathy, from Acute Inflammation to Chronic Inflammatory Damage: An Update on Pathophysiology and Diagnosis.** *J Clin Med.* 2023 Dec 27;13(1):150. doi: 10.3390/jcm13010150. PMID: 38202158; PMCID: PMC10780032.
- Gaita F, Cerrato N, Giustetto C, Martino A, Bergamasco L, Millesimo M, Barbonaglia L, Carvalho P, Caponi D, Saglietto A, Bonacchi G, Bianchi F, Silveti E, Crescenzi C, Canestrelli S, De Maio M, De Ferrari GM, Musumeci G, Rametta F, Scaglione M, Calò L. **Asymptomatic Patients With Brugada ECG Pattern: Long-Term Prognosis From a Large Prospective Study.** *Circulation.* 2023 Nov 14;148(20):1543-1555. doi: 10.1161/CIRCULATIONAHA.123.064689. Epub 2023 Oct 13. PMID: 37830188; PMCID: PMC10637308.
- Maurizi N, Olivotto I, Maron MS, Bonacchi G, Antiochos P, Tomberli B, Fumagalli C, Poggesi C, Berteotti M, Girolami F, Cecchi F, Maron BJ. **Lifetime Clinical Course of Hypertrophic Cardiomyopathy: Outcome of the Historical Florence Cohort Over 5 Decades.** *JACC Adv.* 2023 May 24;2(4):100337. doi: 10.1016/j.jacadv.2023.100337. PMID: 38938243; PMCID: PMC11198069.
- Matteucci A, Bonacchi G, La Fazia VM, Stifano G, Sergi D. **Matching Imaging and Remodulation Effects: Benefits of Cardiac Contractility Modulation Shown by Global Longitudinal Strain: A Case Report.** *Clin Pract.* 2022 Feb 17;12(1):113-117. doi: 10.3390/clinpract12010015. PMID: 35200266; PMCID: PMC8870986.
- N Maurizi, G Bonacchi, A Arretini, M Targetti, K Baldini, C Fumagalli, F Girolami, N Marchionni, F Cecchi, B J Maron, I Olivotto, P3167 Extra long term follow up of the original tuscan cohort of patients with hypertrophic cardiomyopathy, *European Heart Journal*, Volume 39, Issue suppl_1, August 2018, ehy563.P3167, <https://doi.org/10.1093/eurheartj/ehy563.P3167>