

CURRICULUM VITAE ET STUDIORUM

Dr. Francesca Coppi

BIOGRAPHICAL DATA, EDUCATION, AND PROFESSIONAL POSITIONS

1973 – Born in Carpi (Modena province), Italy. Graduated with top honors from the San Carlo Classical High School in Modena.

1993 – Ranked among the top candidates and admitted to the Degree Course in Medicine and Surgery at the University of Modena and Reggio Emilia.

1993 – Enrolled in the Degree Course in Medicine and Surgery, Faculty of Medicine and Surgery, University of Modena and Reggio Emilia.

1996–1999 – Internal trainee at the Complex Structure of Cardiology, Faculty of Medicine and Surgery, University Hospital of Modena.

1999 – Graduated in Medicine and Surgery with a final score of 110/110 cum laude and printing honors. Thesis: “Correlation between calcification of mammary arteries and coronary artery disease in women.”

March 28, 2000 – Licensed to practice medicine and registered with the Provincial Medical Board of MODENA (#0000005303).

2000–2001 – Visiting Fellow in the Division of Vascular Surgery at Policlinico-Baggiovara, a nationally and internationally recognized center for its innovative and multidisciplinary approach to vascular diseases. Gained advanced skills in ultrasound and Doppler imaging, and specialized in interpreting CT scans related to aneurysmal diseases, consolidating high-level expertise in diagnostic imaging for vascular surgery.

1999–2005 – Professional activity at “BenEssere Donna” Center, specializing in epidemiology, prevention, diagnosis, and treatment for post-menopausal women. Focused on early identification of cardiovascular problems, development of innovative strategies, care pathway optimization, and implementation of personalized prevention programs based on a multidisciplinary and evidence-based approach.

1999–2008 – Clinical and research experience at the Heart Failure Unit, University Hospital of Modena. Contributed to projects resulting in publications in high-impact international cardiology journals, such as the *Journal of the American College of Cardiology*.

2001 – Fellowship at the Heart Failure Center led by Prof. J.G.F. Cleland, University of Glasgow, UK. One-year program focused on advanced management of heart failure, including clinical and research activity.

1999–2003 – Specialty School in Cardiology, University of Modena and Reggio Emilia. Achieved title of Specialist in Cardiology and Cardiovascular Diseases on October 29, 2003, with a final score of 50/50 cum laude.

2003–2005 – Awarded a research fellowship in the Department of Emergency and Nuclear Medicine, University Hospital of Modena, for cardiovascular imaging research.

2003–2005 – Cardiologist responsible for myocardial scintigraphy and PET-CT at the University Hospital of Modena.

2004 – Clinical duties in the Intensive Care Unit and inpatient Cardiology ward at the same hospital.

2005 – Won Public Competition for a position as First-Level Medical Director at the Cardiology Department of the University Hospital of Modena.

2007–Present – Head and Scientific Coordinator of the Pulmonary Hypertension Clinic at the same institution.

2007–Present – Scientific Lead for Cardiology in the Rare Lung Diseases (MARP) Research Group and PDTA. Responsible for diagnosis and therapeutic management of pulmonary hypertension, identifying cardiovascular risk factors, and developing clinical strategies. Contributed to scientific publications and research projects.

2008–Present – Scientific Lead for Cardiology in the HIV patient research group. Focus on identifying preclinical markers of atherosclerosis, pulmonary hypertension, and metabolic syndrome. Supported early, personalized management of cardiovascular complications in HIV patients.

2005–2018 – Cardiovascular ICU coordinator at the University Hospital of Modena.

2007–2014 – Head of the Complex Ischemic Heart Disease Clinic.

2010–Present – Scientific Director of the “Italian and European Resuscitation Council” Training Center. Coordinates CPR training for healthcare workers with internationally recognized certification programs.

2010–Present – Scientific Director of the Advanced Simulation Center (SiMaMo), University of Modena and Reggio Emilia. Oversees realistic emergency simulations, focusing on the development of non-technical skills.

2012 – Promoted to Senior Medical Director in Cardiology.

2012–Present – Scientific Director of the “Inter-Vita” Project for managing cardiac emergencies in non-intensive wards. Coordinates staff training programs and awareness initiatives.

June 27, 2014 – Earned second specialty in Anesthesia, Resuscitation, and Intensive Care with honors, University of Modena and Reggio Emilia.

2018–Present – Scientific Lead for the Regional CPR Training Project in Modena. Focus on standardized protocols and certification for adult and pediatric basic life support.

2014–2022 – Coordinator of the Outpatient Cardiology Services.

2017–Present – Scientific Lead for Cardiology in the Scleroderma Research and PDTA Group. Focused on pulmonary hypertension, risk stratification, and early diagnosis. Co-authored publications financed by the Ministry of Health.

2017–2020 – Fellowship in Interventional Cardiology, IRCCS San Raffaele Hospital, Milan. Specialized in advanced hemodynamic imaging and the role of the Interventional Imager in procedures like TAVI and valve repair.

2017 – Participated in intensive training courses in structural heart interventions (MitraClip – Brussels; TAVI – Lausanne and Nyon).

2018–Present – Scientific Lead for Cardiology in the Thalassemia and Hemoglobinopathies PDTA Group. Focus on iron-overload-related cardiac complications and multidisciplinary protocols.

2019–2023 – Adjunct Professor in Cardiology (SSD MED/11), Department of Medical and Surgical Sciences.

2020–Present – Academic collaboration with the Center for Circadian and Sleep Medicine, Northwestern University (Chicago, USA). Studies focus on sleep-autonomic-cardiac interactions in at-risk populations.

2022 – Appointed to a High Strategic Specialty Role in Echocardiography and Imaging for Structural Interventional Cardiology.

2022 – Received European certification for TriClip procedures for tricuspid valve repair.

2023–Present – Fixed-term Researcher (MED 11), Department of Medical, Surgical, Maternal and Adult Sciences. Currently on leave from a permanent medical director position.

2024–Present – Scientific Coordinator for Epidermolysis Bullosa research and PDTA. Developed cardiology protocols for this rare condition.

2019–2024 – Has performed over 200 complex structural cardiology procedures as Interventional Imager. Expertise includes:

- Over 100 MitraClip/Pascal mitral valve repairs
- 25 tricuspid valve percutaneous repairs (TriClip)
- 30 PFO (Patent Foramen Ovale) closures
- 20 left atrial appendage closures to reduce thromboembolic risk in atrial fibrillation

SCIENTIFIC RESEARCH ACTIVITY

Dr. Francesca Coppi has conducted extensive clinical and experimental research in the cardiovascular field, with interests in technological innovation, translational medicine, and prevention in at-risk populations. Her main research areas include:

1. Microgravity and Endothelial Tissue Studies

- **Lead collaborator**, University of Modena and Reggio Emilia (UNIMORE) and the National Research Council (CNR)
- Investigating the effects of microgravity on endothelial cells using bioinspired metamaterials in simulated environments
- Aims to support tissue regeneration in extreme conditions through material science and biomedical engineering

2. 3D-Printed Metamaterial Heart Valves

- Ongoing collaboration with the Minozzi Foundation and Romano (IRIS Ceramiche)
- Developing implantable heart valves using smart metamaterials and high-precision 3D printing
- Combines structural modeling, fluid dynamics simulations, and CT imaging validation for anatomical personalization

3. Smoking Harm Reduction – PMI Scientific Advisory Board

- Selected Italian expert for PMI's international advisory board "The Cube" (Neuchâtel, Switzerland)
- Independent research on non-combustion alternatives in high cardiovascular risk groups (e.g., COPD, PAD)
- Studies the impact of smoke-free systems in secondary prevention and residual risk reduction

4. Gender Differences in Cardiovascular Disease

- Member of the Gender Medicine Research Group, Italian Society of Cardiology (SIC)
- Studies sex-specific anatomical, hormonal, and prognostic differences
- Focus on therapy response, personalized approaches, and inclusion in clinical guidelines

5. Vitamin D and Emerging Cardiovascular Risk Factors

- Research under the National Institute for Cardiovascular Research (NICR) and Inter-University Consortium (Bologna)
- Investigates hypovitaminosis D as a marker for endothelial dysfunction and vascular remodeling

- Collaborative studies with 13+ national universities including Siena, Modena, Rome La Sapienza, and Bologna

6. Scleroderma and Cardiovascular Risk

- Multicenter research with Scleroderma Units across Italy
- Focus on early cardiovascular involvement in scleroderma, right heart strain, pulmonary hypertension
- Studies diagnostic and prognostic markers (e.g., TAPSE/sPAP ratio) and stratification vs. diabetic/metabolic patients

7. Structural Heart Disease and Interventions

- Research on transcatheter procedures for mitral/tricuspid valve disease
- Investigates:
 - Role of right heart catheterization in procedural planning
 - Outcomes of atrial functional mitral regurgitation repair
 - Long-term right ventricular function after valve interventions
- Part of European registry with partners including: IRCCS San Raffaele, San Donato, University of Pavia, Montefiore (NY), Zürich, Bern, and others

8. Pulmonary Arterial Hypertension (PAH)

- National and international collaboration with top PH centers (Trieste, Karolinska, Imperial College London, etc.)
- Focus on:
 - Subgroup phenotypes and prognostic factors
 - Comorbidities (e.g., obesity) in PAH evolution
 - Risk stratification tools (ESC/ERS) in atypical presentations

9. Rare Pulmonary Diseases (MARF Program)

- Works with MARF team (founded by Prof. Richeldi and Prof. Luppi)
- Studies cardiovascular complications of rare lung diseases
- Special focus:
 - Pulmonary hypertension
 - Arterial stiffness (PWV)

- Advanced imaging for early detection of dysfunction

10. Hemoglobinopathies: Thalassemia and Sickle Cell Disease

- Research on:

Pulmonary hypertension and iron toxicity

Cardiac arrhythmias in β -thalassemia

Risk stratification using echo and blood biomarkers

Multidisciplinary collaboration on prevention and care protocols

11. COVID-19 and Cardiovascular Effects

- Studied:

Immune response and biomarkers in severe COVID-19

Right heart dysfunction and vascular injury in post-COVID

Gender-specific differences in outcomes, physical activity, nutrition, and prevention during the pandemic

- Collaboration with: University of Modena, Milan, Bologna, Cambridge (UK), Verona, Pavia, and Florence

12. Sports Cardiology

- Studied:

Intense athletic activity and cardiac adaptation

Whole-body cryotherapy and cardiovascular function

Nutritional effects (e.g., caffeine) on performance and heart health

- Part of the Bachelor's Degree Program in Health and Sport, adopting a multidisciplinary approach to risk prevention in athletes

Publications and Contributions

- **Author/co-author of over 100 scientific publications** in national and international cardiology journals
- **13 invited review articles** in indexed journals
- **1 official chapter commissioned by the Ministry of Health**
- **200+ conference presentations** at national and international congresses, including:
 - Italian Society of Cardiology (SIC)
 - European Society of Cardiology (ESC)
 - World Symposium on Pulmonary Hypertension
 - National Cardiovascular Research Consortium

RESEARCH PROJECT PARTICIPATION

Dr. Francesca Coppi has served as **Principal Investigator (PI)** and **Co-Investigator** in major **national and international multicenter studies**, primarily focused on cardiovascular research, particularly in **pulmonary hypertension, arteriopathy, atherosclerosis, rare lung diseases, and gender-related cardiovascular conditions**. Key projects include:

1. **TRIC-IT Study (Principal Investigator – AOU Policlinico di Modena)**
 - TRans-catheter edge-to-edge repaIr for triCuspid valve Insufficiency: the Italian Multicentre Study
 - Sponsored by GISE ETS Foundation for Research and Innovation in Cardiology
 - Focus: TriClip™ device for tricuspid valve repair
2. **METHODICA Study (PI, 2023)**
 - Study of monocyte response to mitochondrial DAMPs in elderly subjects
 - Correlation with chronic inflammation and atherosclerosis
 - Sponsored by UNIMORE (2023 FAR University Research Fund)
3. **CLAUFIRE Study (PI, 2024)**
 - Study on smoking, cessation, and non-combustion alternatives in cardiovascular prevention
 - Sponsored by Italian National Institute for Cardiovascular Research (INRC)
4. **Handroanthus impetiginosus Lipid Profile Study (PI, 2025)**
 - In collaboration with University of Padua and UNIMORE

- Investigating lipid profile improvements from plant extract in suboptimal cholesterol patients
- 5. **PrO-VOC Study (PI, 2025)**
 - Predictors of outcome in VOC (Vaso-Occlusive Crisis) in Thalassemia and Sickle Cell Disease
 - Sponsored by UNIMORE
- 6. **UNISUS Macitentan Study (Co-Investigator, 2023)**
 - 75 mg Macitentan in Pulmonary Arterial Hypertension patients
- 7. **Nintedanib + Sildenafil in Idiopathic Pulmonary Fibrosis (IPF) Study (Investigator, 2016–2018)**
- 8. **Pirfenidone + Sildenafil in IPF with Group 3 PH Risk (Investigator, 2017–2020)**
- 9. **ACE-536 Beta-Thalassemia Study (Investigator, 2013–2015)**
- 10. **AGMB-129 Study – Fibrostenotic Crohn’s Disease (Investigator, 2024)**
- 11. **MINERVA FIH Mitral Valve Repair Study (Investigator, 2022)**
- 12. **RUTH Trial (Principal Investigator, 2003)** Raloxifene vs. placebo in postmenopausal women at cardiovascular risk
- 13. **EMPHASIS-HF Study (Investigator, 2006)** Eplerenone vs. placebo in NYHA Class II systolic heart failure

ACADEMIC TEACHING AND EDUCATION ACTIVITIES

Dr. Coppi has held multiple **formal university teaching appointments** and **training roles** in cardiovascular medicine, imaging, and critical care. Highlights include:

University Teaching Appointments (Recent Years)

- **2023**– Professor of Systemic Pathology II (5 ECTS, 60 hours), Medical School, UNIMORE
- **2022**– Instructor in “Biotechnologies Applied to Cardiovascular Technologies,” Biotech MSc, UNIMORE
- **2023**– Instructor in “Cardiology and Echocardiography in Critical Care,” Anesthesia and ICU Residency
- **2020**– Instructor in “Echocardiography I & II,” BSc in Cardiovascular Perfusion, UNIMORE
- **2023**– Tutor for “Physical Activity Monitoring,” MSc in Health & Sport Sciences
- **2023**– Cardiology Instructor, MSc in Nursing, UNIMORE
- **2016**– Echocardiography Instructor, Cardiology Residency Program

Postgraduate, Master's, and Advanced Courses

- **Instructor in national/international postgraduate courses and masterclasses**, including:
 - **2016:** Multidisciplinary HIV patient management
 - **2017–18:** 1st-Level Master in Echocardiography
 - **2018:** Rheumatoid arthritis and interstitial lung disease management
 - **2019–20:** Health and Wellness Promotion MSc program (Tutor & Lecturer)
 - **2022–present:** Annual MoreMed Congress, “Future of Echocardiography”

Instructor & Director – Advanced Cardiopulmonary Life Support Courses

- **Since 2000:** Basic/Intermediate/Advanced CPR Courses (IRC/ERC certified)
- **Since 2011:** Director for BLS-D and ALS courses, certified by IRC/ERC
- **Since 2010:** Instructor for SiMaMo Advanced Simulation (ICU/OR scenarios)
- **Since 2011:** Thoracic ultrasound and emergency echocardiography instructor (SIECVI/SIMEU certified)

Thesis Supervision and Academic Jury Roles

- **Supervisor or Co-supervisor of over 70 theses**, across:
 - MD Degrees in Medicine, Cardiology, Anesthesia, Gastroenterology, Pediatrics
 - Specializations in Cardiology and Anesthesia & ICU
 - Cardiovascular Perfusion, Nursing, and Health & Sport Sciences
- **2022–23:** Member of Thesis Award Committee (Gianni Spinella Foundation)

SCIENTIFIC SEMINARS, CONFERENCES & WORKSHOPS

Dr. Francesca Coppi has participated as a **Chairperson, Moderator, Expert Panelist, Faculty Member**, and **Scientific Director** in numerous **national and international medical congresses**. She has delivered over **50 invited presentations**, covering:

- Hemoglobinopathies and cardiac complications
- Cardiac arrest, advanced life support (ALS) protocols
- Advanced echocardiography in emergency and perioperative settings
- Cardiovascular risk in diabetes and women's health
- Percutaneous valve therapy and mitral insufficiency
- Cardiovascular impact of COVID-19 and long-term sequelae

- Wearable devices and digital health research
- Gender medicine in hypertension and heart failure
- Cardiovascular risks in oncology and post-cancer therapy
- Workshops at national student congresses (e.g., MoreMed)
- Media interviews on national TV (e.g., *Rete Oro*) on women's heart health

She has been **Scientific Organizer and Speaker** at themed conferences, including:

- *Cuore di Donna* (Women's Heart Day)
- SHIBO – Structural Heart Interventions Bologna
- GISE – National Congress on Interventional Cardiology
- CARE – National Roundtable on Risk Factor Management
- AIOM – Oncology Survivorship and Cardiac Toxicity
- International Vascular Days – Rome
- Lung-CVD Comorbidities – NapoliLung
- Gender-specific CV management in systemic sclerosis
- Events at the University of Modena and Bologna Foundations

CPR TRAINING & LIFE SUPPORT COURSES

Dr. Coppi has **organized and directed over 130 CPR training courses**, including:

ALS (Advanced Life Support)

ILS (Intermediate Life Support)

BLSD (Basic Life Support and Defibrillation) – both healthcare and layperson versions

Simulated Advanced Emergency Courses (SiMaMo and ASA Programs)

Roles across these courses:

Director

Co-Director

Lead Instructor

Scenario facilitator (simulation in anesthesia and critical care)

Certified by **IRC (Italian Resuscitation Council)** and **ERC (European Resuscitation Council)**

The list:

1. Focus sulle emoglobinopatie: approccio integrato alle complicanze cardiologiche. Modena (MO) 22.06.2018. **Relatrice.**
2. “La gestione dell’arresto cardiaco extra ospedaliero. La morte improvvisa cardiogena” Modena 2 Marzo 2018. Meeting room-Ospedale Civile Sant’Agostino Estense. **Discussant**
3. “Ecocardiografia: teoria, pratica, clinica e prospettive future” Congresso studentesco MoreMed Modena (MO) 7-8.04.2022 **Relatrice.**
4. “Peri-arresto: la Sindrome Coronarica Acuta (SCA)” Relazione nell’ambito del convegno “Arresto cardiaco: Presente e futuro” Cattolica (RN), 13-14.04.2018. **Relatrice.**
5. “Pillole di Emergenza “il Pronto Soccorso incontra l’Università” VI edizione. 1 Cesena (FC). 0-11.05.2019. **Relatrice**
6. “Imaging nell’arresto cardiaco nel ROSC” Relazione nell’ambito del convegno “Dall’^[I]imaging alla terapia^[I]nella patologia cardiovascolare”. Modena (MO) 13.05.2015 **Relatrice**
7. “Corso gestione multidimensionale del paziente HIV” 7-8 Novembre 2016- Modena. **Relatrice**
8. “Diabete e paziente ad elevato rischio cardiovascolare” relazione nell’ambito del convegno “Diabete e funzionalità cardiovascolare: facciamo chiarezza” organizzato dall’Istituto Nazionale per le CRicerche Cardiovascolari (INRC) 13.03.2022. Webinar. **Relatrice**
9. “Gestione del paziente critico e in arresto cardiaco ALS” Svoltosi presso la Marina Militare di Le Spezia 19-04-2018. **Relatrice**
10. “Post-acute Sequelae of SARS-CoV-2 Infection PASC CVD AND CVS” relazione nell’ambito del convegno “Donna Cuore e ormoni dalla pre alla post-menopausa: ginecologie e cardiologi si confrontano” Bologna (BO) 03.05.2022. **Relatrice**
11. “Insufficienza mitralica e correzione percutanea: valutazione pre e intra-procedurale partendo da un caso clinico” relazione nell’ambito del convegno “L’ approccio clinico in Cardiologia dalla stima del rischio alle metodiche diagnostiche appropriate e le opzioni terapeutiche innovative” Maranello (MO) 10.09.2022. **Relatrice**
12. “HOT TOPIC IN EMBOLIA POLMONARE ED IPERTENSIONE POLMONARE” Modena (MO) 05.11.2016. **Moderatrice**
13. “LE GRANDI SIMULATRICI IN PATOLOGIA CARDIOVASCOLARE” Modena (MO) 2.12.2017. **Discussant.**

14. *“I gioielli di famiglia contesi alla cardiologia. Chi cura che cosa?”* Modena (MO) 12.01.2019. **Relatrice**
15. *“Imaging Avanzato e Terapia Personalizzata nell’era della Precision Medicine ruolo di facilitatore alla discussione nella sessione dedicata alla stenosi aortica”.* Congresso Regionale ANMCO-SIC. Ferrara. 23.09.2022. **Facilitatore.**
16. *“Nuovi paradigmi per la governance della sclerosi sistemica”* Modena (MO). 18.11.2022. **Moderatore**
17. *“La salute cardiaca nel paziente talassemico”* - Origgio 9-10.07.2013 - 1° report Advisory Board **Relatrice**
18. *“Il paziente cardiologico: confronto tra specialisti attraverso discussione di casi clinici”* Webinar nazionale- **Moderatrice- 17/04/2023**
19. *“Ipertensione polmonare nelle malattie reumatiche”* nel corso del convegno Nazionale ILD COURSE *“Interstiziopatia polmonare e malattie reumatiche: condividere e conoscere”* Modena Complesso San Geminiano unimore 20 e 21 .04.2023 **Relatrice**
20. Organizzatrice del workshop dedicato all’ecocardiografia nel corso del convegno nazionale studentesco MOrmed ottava edizione 20.04.2023 **Relatrice**
21. *“I benefici dell’attività fisica sulla salute cardiovascolare”* presso il convegno regione Lombardia NUOVE FRONTIERE PER UN INVECCHIAMENTO DI SUCCESSO- 13 MAGGIO presso Fondazione Boni- Via Luigi Cadorna, 4 Suzzara (MN) – **Relatrice**
22. *“la morte cardiaca improvvisa l’entità del fenomeno”* Sala Consigliare del Comune di nell’ambito dell’evento dedicato a Cuore e Sport. Vignola 07\09\2023- **Relatrice**
23. *“Un caso di potenziale candidatura a correzione percutanea di insufficienza mitralica. Quali valutazioni per una appropriata selezione”* Convegno Nuove frontiere in campo cardiovascolare dalla diagnosi alla scelta terapeutica ragionata. Modena, Camera di Commercio 16 Settembre 2023 - **Relatrice**
24. *“ Women in Cardiology: patient lifetime management and stroke prevention”* Milano 16 Ottobre 2023 – **discussant in workshop.**
25. *“L’evoluzione della cardiologia clinica verso la cardiologia interventistica- Sessione III Scompenso cardiaco ed insufficienza valvolare mitralica nell’era del trattamento percutaneo”* 6 Ottobre 2023 Baggiovara MO. **Discussant**
26. November 2023 **partecipant of a international survey** aiming to evaluate the level of agreement with the Systemic sclerosis primary heart involvement (SSc-pHI) definition and guidance on screening, diagnosis and follow-up assessment. **Faculty**

27. “Risultati preliminari del Progetto WEARbeing-dispositivi medici ed indossabili per la salute e il benessere- Università degli Studi di Modena e Reggio Emilia” GIORNATA DI STUDIO Progetto “WEARbeing - dispositivi medici e indossabili per la salute e il benessere” FONDAZIONE CASSA DI RISPARMIO IN BOLOGNA Bando Ricerca medica e alta tecnologia 2022 18 Dicembre 2023, presso NH Bologna de la Gare, Piazza XX Settembre,2 - 40121, Bologna- **Responsabile Scientifico e Relatrice**
28. “Cuore di Donna” Giornata di studio inter-universitaria nazionale dedicata alla prevenzione cardiovascolare di genere Modena 5 Febbraio 2023 presso Collegio San Carlo promossa dalla Università degli studi di Modena e dalla Fondazione di Modena- **Responsabile scientifico e Moderatrice**
29. Partecipazione al convegno " CARE- La centralità del paziente nel percorso di controllo dei fattori di rischio cardiovascolare" tenutosi presso Hotel Le Ville a Modena il 29 Febbraio 2024- **Relatrice**
30. Partecipazione in qualità di Moderatore e relatore nonché membro della Faculty della Tavola rotonda Nazionale "Farmaci anti-dislipidemici e loro utilizzo nelle sotto-popolazioni patologiche: IRC, HIV, Reumatologia". Prevista per il giorno 23 Aprile 2024. Webinar. Convegno di carattere scientifico nazionale. **Relatrice**
31. Organizzatrice scientifica del workshop dedicato all’ecocardiografia e relatrice nel corso teorico pratico dello stesso presso il convegno nazionale studentesco MOremed ottava edizione 04.2024 Convegno di carattere scientifico nazionale. **Organizzatrice scientifica e Relatrice**
32. Referente scientifica e Organizzatrice e partecipazione alla Giornata dedicata alla prevenzione femminile in ambito Sanitario interdipartimentale rivolto alla popolazione tenutosi in Piazza Grande 12 Maggio 2024- **Organizzatrice, Facilitatore e Relatrice**
33. Partecipazione in qualità di *Moderatore e Discussant* presso il convegno:" Novità sulla terapia anticoagulante nel tromboembolismo venoso e nella fibrillazione atriale: facciamo il punto assieme" che si è tenuto a Modena il giorno 07 Maggio 2024. Convegno di carattere scientifico nazionale. **Moderatore e Discussant**
34. Convegno nazionale sostenuto dal GISE (Società Italiana di Cardiologia Interventistica) "MO-VALVE EDUCATION. L’innovazione tecnologica nelle cardiopatie strutturali nella terra dei motori" 03 maggio 2024, Modena. Titolo Relazione: "Partendo da un caso clinico Valutazione ecocardiografica e ruolo dell’imaging nel trattamento della Tricuspidè". Convegno di carattere scientifico nazionale. **Organizzatrice scientifica e Relatore**

35. Partecipazione in qualità di nella sessione di Medicina di Genere: " Ipertensione polmonare nella donna: un'entità differente?" XII CORSO SUPERIORE DI AGGIORNAMENTO IN CARDIOLOGIA Milano, Grand Visconti Palace 20-21 Giugno 2024. Convegno di carattere scientifico nazionale. **Relatrice e Membro della Faculty**
36. Partecipazione in qualità di **Relatrice** all'evento trasmesso in onda televisiva nazionale "LO STETOSCOPIO PARLANTE –Il cuore delle donne" Intervista per emittente televisiva Nazionale.Emittente Rete Oro. 02 Luglio 2024. **Relatrice**
37. Partecipazione in qualità di **relatrice** all'evento trasmesso in onda televisiva “lo stetoscopio parlante” “Cuore rosa” intervista emittente televisiva Nazionale Rete Oro 29 Ottobre 2024.
38. Partecipazione al Convegno LA CARDIOLOGIA DI OGGI E DOMANI: DALL'ECG ALLA STRATIFICAZIONE DEL RISCHIO, ALLE DECISIONI CLINICOTERAPEUTICHE E ALL'INTELLIGENZA ARTIFICIALE Tenutosi a: Via Ganaceto 134, 41100 Modena (MO), Camera di commercio di Modena Codice 421502 - Edizione N. 1 - del 14/09/2024 **Relatrice**
39. “Dall’ipertensione arteriosa allo scompenso” e “caso clinici di Scompenso cardiaco” HYPERTENSION SPEED DATE - MODENA - 09 NOVEMBRE Hotel Baia del Re. **Relatrice**
40. Convegno Nazionale Nel cuore di Roma ...2024. Tavola Rotonda: Malattie cardiovascolari nella donna: tra vecchi e nuovi fattori di rischio. 15 e 16 Novembre 2024. **Relatrice**
41. **Convegno Nazionale GISE 19 Novembre 2024 expert opinionist e relatrice**
42. GAU “D” Prevenzione e cura della carenza di Vitamina D nelle patologie cardiovascolari” 7-8 Febbraio 2025 Ergife Palace Hotel. **Faculty e Expert Opinionist**
43. Rete Oro della Intervista sulla Prevenzione cardiovascolare e il rischio cardiovascolare nella popolazione che si è tenuto il giorno 11 Marzo 2025 dalle 13.30 alle 14.30. **Relatrice**
44. Le patologie della valvola tricuspide presso il Convegno Nazionale SHIBO STRUCTURAL HEART INTERVENTIONS BOLOGNA 2025 - SHIBO 2025 Bologna, 6-8 Marzo 2025. **Relatrice e Expert Opinionist**
45. Convegno Cuore e Motori presso Moto-retrò Parma nella giornata del 7 Marzo 2025 volta alla sensibilizzazione alla popolazione sulle strategie di Prevenzione Cardiovascolari. **Relatrice**
46. International Vascular Days, Casa dell’Aviatore, Roma 20-22 Marzo. Lettura Magistrale:”Il protocollo Claudfire: fumo, cessazione e sistemi alternativi senza combustione nella real-life”. **Lettura magistrale**
47. **Intervista** su Rete Oro per la Prevenzione cardiovascolare nella popolazione sana 11 Marzo ore 14.30-15.15

48. **Reuma-Talk Sclerodermia Dalla Diagnosi alla gestione della malattia nella Quotidianità** 29 Marzo 2025 Aula Magna Confindustria Via bellinzona 27/A. Amrer Onlus. **Relatrice**
49. “Sinergie Cliniche: Strategie di Coordinamento per la Gestione del Paziente BPCO con Comorbidità Cardiovascolari” NapoliLung2025 second edition 4-5 Aprile 2025. **Relatore e Facilitatore**
50. Nel cuore di Santa annual meeting nazionale XVI EDIZIONE. Relazione con il titolo di “UPDATEINPROGRESSON: momento di confronto con esperti. “IPERTENSIONE ARTERIOSA:LA PRATICA CLINICA SUL TERRITORIO... DALLA DIAGNOSI ALLA TERAPIA” Santa Margherita Ligure 10 11 12 Aprile 2025 . **Relatrice**
51. Convegno Nazionale Universitario di Medicina e Chirurgia MOREMED organizzatrice del workshop dedicato alla Ecocardiografia 9-10 Aprile 2025. **Relatore e Organizzatore scientifico**
52. Convegno Regionale AIOM (Associazione Italiana di Oncologia Medica) Emilia-Romagna “*Sopravvivere dopo il cancro – La vita dopo le cure* 09 maggio 2025. Hotel Mercure, Bologna *Relazione dal titolo “La tossicità cardiaca. II Sessione – La gestione clinica degli effetti tardivi”*. **Relatore**
53. Corso teorico pratico di ecocardiografia transtoracica e ecotransesofagea nel paziente critico Corso ASA (Advance Simulation in Anaesthesia) con le lezioni: “anatomia e finestre acustiche ecografiche”: “Valutazione morfofunzionale delle camere cardiache e delle Valvole”; “Scenari comuni: ipovolemia, riduzione delle resistenze vascolari periferiche, scompenso del ventricolo sx e destro e conferma dei device vascolari” Sassuolo- Modena 27 Maggio 2025. **Relatore**
54. **Advisory board in qualità di esperto Nuchatel Ginevra promosso dalla Philip Morris Scienze per collaborazione sulla prevenzione nelle malattie cardiovascolari BPCO e arteriopatie popolazione ad elevato rischio**

PUBLICATIONS & PRESENTATIONS

- **Author/co-author of over 108 scientific publications** in national and international journals in cardiology
- **Contributed one official chapter** to a government-sponsored research volume (Italian Ministry of Health)
- **Presented over 50 abstracts and lectures** at major scientific events:
 - Italian Society of Cardiology (SIC)
 - European Society of Cardiology (ESC)

- World Symposium on Pulmonary Hypertension
 - AIOM, ANMCO, GISE, SIECVI, and more
-
- “Right Heart Catheterization before Transcatheter Mitral and Tricuspid Therapy” *Circulation Heart Failure*. Cosmo Godino, Antonio Sisinni, Luca Raone, Francesco Maria Sparasci, Andrea Munafò, Alberto Margonato, Luca Testa, Maurizio Taramasso, Fabien Praz, Sami Alnasser, Neil Fam, Rodrigo Estevez-Loureiro, Francesco Saia, Francesco Bedogni, Azeem Latib, Claudia Baratto, **Francesca Coppi**, Marianna Adamo, Altin Palloshi, Gabriele Crimi, D. Scott Lim, Francesco Maisano, Ryan Tedford, and Sergio
 - Manenti, A., Pagnoni, G., Coppi, G., & **Coppi, F.** (2025). Insights into pathophysiology of sequential coronary artery grafting. *The Annals of Thoracic Surgery*. Advance online publication. [https://doi.org/10.1016/S0003-4975\(25\)00184-5](https://doi.org/10.1016/S0003-4975(25)00184-5)
 - Savonitto, G., Barbisan, D., Ameri, P., Lombardi, C. M., Driussi, M., Gentile, P., Howard, L., Toma, M., Pagnesi, M., Collini, V., Bauleo, C., Rugolotto, M., Santi, G., **Coppi, F.**, Pagnoni, G., Bocchino, P. P., Raineri, C., Giannoni, A., Imazio, M., Airo, E., ... & Stolfo, D. (2025). Characteristics, prognosis and ESC/ERS risk stratification in obese patients with pulmonary arterial hypertension (PAH). *CHEST*. Advance online publication. <https://doi.org/10.1016/j.chest.2025.04.008>
 - **Coppi, F.**, Pagnoni, G., Campani, C., Grossule, F., Cerri, S., Vacchi, C., Giuggioli, D., Pinti, M., Fedele, F., Mattioli, A. V., & Boriani, G. (2025). Reply to “Sjögren's syndrome and pulmonary hypertension: Correspondence”. *International Journal of Cardiology*, 432, 133286. <https://doi.org/10.1016/j.ijcard.2025.133286>
 - **Coppi, F.**, Pagnoni, G., Campani, C., Grossule, F., Cerri, S., Vacchi, C., Giuggioli, D., Pinti, M., Fedele, F., Mattioli, A. V., & Boriani, G. (2025). Reply to “Considerations on Patient Age in the Study of Pulmonary Hypertension and Interstitial Lung Disease in Sjögren's Syndrome”. *International Journal of Cardiology*, 432, 133285. <https://doi.org/10.1016/j.ijcard.2025.133285>
 - **Coppi, F.**, Pagnoni, G., Campani, C., Grossule, F., Vacchi, C., Giuggioli, D., Mattioli, A. V., & Boriani, G. (2025). Sjögren's syndrome and pulmonary hypertension: Exploring the intricate link with interstitial lung disease. *International Journal of Cardiology*, 430, 133185. <https://doi.org/10.1016/j.ijcard.2025.133185>
 - **Coppi, F.**, Cavalletti, A., Pagnoni, G., Campani, C., Grossule, F., Maini, A., Macripò, P., Zanini, G., Sinigaglia, G., Giuggioli, D., Nasi, M., & Fedele, F. (2025). Pulmonary

hypertension in patients with Sjögren's syndrome: Gender differences in cardiovascular risk factors and instrumental data. *International Journal of Cardiology*, 428, 133131. <https://doi.org/10.1016/j.ijcard.2025.133131>

- **Mattioli, A. V., Coppi, F., Severino, P., Ambrosio, G., & Fedele, F.** (2025). A Personalized Approach to Vitamin D Supplementation in Cardiovascular Health Beyond the Bone: An Expert Consensus by the Italian National Institute for Cardiovascular Research. *Nutrients*, 17(1), Article 115.
- Farinetti, A., Cocchi, C., Coppi, F., & Mattioli, A. V. (2025). The Exposome, Social Determinants, and Environmental Pollution: Comprehensive Cardiovascular Risk in Women. *American Journal of Lifestyle Medicine*. [Article in Press]
- Pagnoni, G., Nassar, A., Grossule, F., Boriani, G., & Coppi, F. (2024). Managing Myotonic Dystrophy Type 1 Complicated by Metabolic Syndrome. *JACC: Case Reports*, 29(23), Article 102761
- Thoracic aortic pseudoaneurysm: Inside its pathophysiology. Manenti, A., Roncati, L., Sorrentino, L., Gelmini, R., Coppi, F. *Vascular*, 2024
- The predictive role of the TAPSE/sPAP ratio for cardiovascular events and mortality in systemic sclerosis with pulmonary hypertension. De Pinto M; **Coppi F**; Spinella A; Pagnoni G; Morgante V; Macripò P; Boschini M. ; Guerra A.F.; Tampieri F; Secchi O.;Orlandi M. ;Amati G. *Frontiers in Cardiovascular Medicine*. Open AccessVolume 112024 Article number 1430903. ISSN 2297055X DOI 10.3389/fcvm.2024.1430903.
- Short Survey Open Access “Night shifts and consumption of energy drinks by healthcare personnel” Farinetti, A., **Coppi, F.**, Salvioli, B., Mattioli, A.V. *Beverage Plant Research*, 2024, 4, e033
- Review • *Open access* “Maternal-fetal dyad beyond the phenomenology of pregnancy: from primordial cardiovascular prevention on out, do not miss this boat!: Maternal-fetal dyad and cardiovascular prevention” Bucciarelli, V., Moscucci, F., Dei Cas, A., **F. Coppi**, Mattioli, A.V., Gallina, S. *Current Problems in Cardiology*, 2024, 49(9), 102695
- Letter “Energy drinks and arrhythmias in young people: Time for action?” **Coppi, F.**, Farinetti, A., Vittoria Mattioli, A. *Toxicologie Analytique et Clinique*, 2024, 36(2), pp. 193–194
- Maietta, P. L., Belli, G., Marini, S., Bernardi, E., Coppi, F., Nasi, M., Mattioli, A. V., & Toselli, S. (2024). Healthy aging with sport: A case-report of an 81 years-old Italian man. *Open Journal of Clinical & Medical Case Reports*, 10(11), 2231.

- Review *Open access* “The Impact of Stress and Social Determinants on Diet in Cardiovascular Prevention in Young Women” **Coppi, F.**, Bucciarelli, V., Solodka, K., ... Gallina, S., Mattioli, A.V.. *Nutrients*, 2024, 16(7), 1044
- Letter *Open access* “Comment on: Influence of cardiometabolic medications on abdominal aortic aneurysm growth in the UK Aneurysm Growth Study: metformin and angiotensin-converting enzyme inhibitors associated with slower aneurysm growth” Manenti, A., Manco, G., Silingardi, R., **Coppi, F.** *British Journal of Surgery*, 2024, 111(3), znae055
- Letter Letter to the Editor, regarding Rakha S, Hammad A, Elmarsafawy H, Korkor MS, et al. (2023). A deeper look into the functions of right ventricle using three-dimensional echocardiography: the forgotten ventricle in children with systemic lupus erythematosus. *Eur J Pediatr.* 182:2807–2819 **Coppi, F.**, Tampieri, F., Palazzi, G., ... Mattioli, A.V., Boriani, G. *European Journal of Pediatrics*, 2024, 183(2), pp. 973–974
- Article Article in Press “Thoracic aortic pseudoaneurysm: Inside its pathophysiology” Manenti, A., Roncati, L., Sorrentino, L., ... Gelmini, R., **Coppi, F.** *Vascular*, 2024
- Review Inflammation, atherosclerosis and hypertension: the impact of depression and stress on their complex relationship Coronelli, M.M., **Coppi, F.**, Mattioli, A.V. *Future Cardiology*, 2024, 20(1), pp. 27–33
- G. Zanini, Giada V. Selleri, L. Roncati, **F. Coppi**, M. Nasi, A. Farinetti, A. Manenti, M. Pinti, A.V. Mattioli “Vascular “Long COVID”: A New Vessel Disease?” *Angiology* Volume 75, Issue 1, Pages 8 – 14 January 2024 (ISSN) 00033197
- G. Zanini; V. Selleri; L. Roncati; **F. Coppi**; M. Nasi; A. Farinetti; A. Manenti; M. Pinti; A. V. Mattioli. “Reply to: Letter on the Recent Paper “Vascular ‘Long COVID’: A New Vessel Disease?” *Angiology* Volume 75, Issue 1, Pages 99 - 100 January 2024. (ISSN) 00033197
- M. M. Coronelli , **F. Coppi** , A.V. Mattioli “Inflammation, atherosclerosis and hypertension: the impact of depression and stress on their complex relationship” *Future in Cardiology* Published online: 21 December 2023
- **F. Coppi**, F. Tampieri, G. Palazzi, M. Boschini, G. Pagnoni G. Leo, V. Morgante, G. Melegari, S. Arrotti, A. Manenti, A.V. Mattioli, G. Boriani “Letter to the Editor, regarding Rakha S, Hammad A, Elmarsafawy H, Korkor MS, et al. (2023). A deeper look into the functions of right ventricle using three-dimensional echocardiography: the forgotten ventricle in children with systemic lupus erythematosus” *Eur J Pediatr.* 182:2807–2819
- A.V. Mattioli, **F Coppi**, A. Farinetti, “Energy drink consumption in nurses: Is high-stress work relevant to the adoption of poor drinking habits?” *Maturitas* Volume 177 November 2023 (ISSN): 10.1016/2023.107826

- **Coppi, Francesca**; Bucciarelli Valentina^b; Sinigaglia Giorgia^c; Zanini, Giada; Selleri, Valentina^c; Nasi, Milena^d; Pinti, Marcello^c; Gallina, Sabina^e; Mattioli, Anna Vittoria^a. “Sex Related Differences in the Complex Relationship between Coffee, Caffeine and Atrial Fibrillation” *Nutrients* Volume 15, Issue 15 August 2023 Article number 3299 (ISSN): 10.3390/nu15153299
- R. Rossi, **F. Coppi**, F. Sgura, D.E. Monopoli, S. Arrotti, M. Talarico, G. Boriani “Effects of Ivabradine on Right Ventricular Systolic Function in Patients With Chronic Obstructive Pulmonary Disease and Cor Pulmonale” *American Journal of Cardiology*. Volume 207, 15 November 2023 (ISSN) 10.23750/03924203
- **F. Coppi**, A. Farinetti, C. Stefanelli, A.V. Mattioli “Changes in food during the COVID-19 pandemic: The different roles of stress and depression in women and men” *Nutrition Open Access* Volume 108 April 2023 Article number 111981. (ISSN) 10.1016/ 08999007
- S. De Biasi, M. Mattioli, M. Meschiari, D. Lo Tartaro, A. Paolini, R. Borella, A. Neroni, L. Fidanza, S. Busani, M. Girardis, **F. Coppi**, A.V. Mattioli, G. Guaraldi, C. Mussini, A. Cossarizza, L. Gibellini “Prognostic immune markers identifying patients with severe COVID-19 who respond to tocilizumab” *Frontiers in immunology* May 2023 (ISSN):10.3389/2023.1123807
- G. Zanini, V. Selleri, L. Roncarati, **F. Coppi**, M. Nasi, A. Farinetti, A. Manenti, M. Pinti, A.V. Mattioli “Reply to: Letter on the Recent Paper “Vascular ‘Long COVID’: A New Vessel Disease?”” *Angiology* 2023 (ISSN) 10.1177/ 00033197
- **F. Coppi**, M. Migaldi, C. Stefanelli, A. Farinetti, A.V. Mattioli “Changes in coffee and caffeine intake during the pandemic in women smokers and non-smokers: a future challenge for cardiovascular prevention” *Acta Biomedica* Volume 94, Issue 224 April 2023 Article number e2023114 (ISSN) 10.23750/ 03924203
- A. Manenti, L. Roncati, A. Farinetti, G. Manco, A.V. Mattioli, **F. Coppi** “Deepening hemodynamics of iliac artery tortuosity” *Annals of Vascular Surgery* April 2023 (ISSN): 10.1016/2023.04.005
- G. Zanini, V. Selleri, L. Roncati, **F. Coppi**, M. Nasi, A. Farinetti, A. Manenti, M. Pinti, and A.V. Mattioli, *Vascular “Long COVID”: A New Vessel Disease?* *Angiology*, 2023. 00033197 (ISSN): 10.1177/00033197231153204
- Mattioli, A.V., **F. Coppi**, M. Nasi, M. Pinti, and S. Gallina, *Long COVID: A New Challenge for Prevention of Obesity in Women*. *American Journal of Lifestyle Medicine*, 2023. 17(1): p. 164-168. 15598276 (ISSN): 10.1177/15598276221111054

- A. Manenti., L. Roncati, A. Farinetti, G. Manco, A.V. Mattioli, and **F. Coppi**, *Common iliac artery aneurysm: imaging-guided pathophysiology*. Journal of Vascular Surgery, 2023. **77**(2): p. 663-664. 07415214 (ISSN): 10.1016/j.jvs.2022.08.044
- A. Manenti., A. Farinetti, G. Manco, A.V. Mattioli, and **F. Coppi**, *Inside Hemodynamics of Bifurcated Aortic Graft*. Annals of Vascular Surgery, 2023. **88**: p. e2-e3. 08905096 (ISSN): 10.1016/j.avsg.2022.09.045
- - F. Ferrara, **F. Coppi**, R. Riva, P. Ventura, A. Ricci, A.V. Mattioli, M. Talarico, C. Garuti, M. Bevini, V. Rochira, E. Buzzetti, A. Pietrangelo, and E. Corradini, *Labile plasma iron and echocardiographic parameters are associated with cardiac events in β -thalassemic patients*. European Journal of Clinical Investigation, 2023. 00142972 (ISSN): 10.1111/eci.13954
- R. Rossi, **F. Coppi**, D.E. Monopoli, F.A. Sgura, S. Arrotti, and G. Boriani, *Pulmonary arterial hypertension and right ventricular systolic dysfunction in COVID-19 survivors*. Cardiology Journal, 2022. **29**(1): p. 163-165. 18975593 (ISSN): 10.5603/CJ.a2021.0159
- A. Albin, M. Passiatore, J.F. Imberti, G. Leo, A.C. Valenti, M. Vitolo, **F. Coppi**, F.A. Sgura, G. Boriani “Ventricular and Atrial Remodeling after Transcatheter Edge-to-Edge Repair: A Pilot Study” Journal of personalized medicine. *Open Access* Volume 12, Issue 11 November 2022 Article number 1916 (ISSN) 10.3390/20754426.
- A. V. Mattioli, **F. Coppi**, M. Nasi, and S. Gallina, *Stress and cardiovascular risk burden after the pandemic: current status and future prospects*. Expert Review of Cardiovascular Therapy, 2022. **20**(7): p. 507-513. 14779072 (ISSN): 10.1080/14779072.2022.2092097
- Farinetti, A., A. Manenti, G. Manco, L. Roncati, **F. Coppi**, and **A.V. Mattioli**, *From coronavirus disease 2019 to long coronavirus disease 2019 in vascular pathology*. Journal of Vascular Surgery, 2022. **76**(5): p. 1427-1428. 07415214 (ISSN): 10.1016/j.jvs.2022.03.897
- **Coppi, F.**, M. Pinti, V. Selleri, G. Zanini, R. D'Alisera, P.M. Latessa, F. Tripi, G. Savino, A. Cossarizza, M. Nasi, and A.V. Mattioli, *Cardiovascular Effects of Whole-Body Cryotherapy in Non-professional Athletes*. Frontiers in Cardiovascular Medicine, 2022. **9**. 2297055X (ISSN): 10.3389/fcvm.2022.905790
- **Coppi, F.**, M. Nasi, S. Sabatini, P. Bellini, L. Generali, D. Mecugni, A. Farinetti, U. Consolo, and A.V. Mattioli, *Lifestyle changes during the first and second waves of the COVID-19 pandemic in medical college students: are there gender-related differences?* Acta Biomedica, 2022. **93**(5). 03924203 (ISSN): 10.23750/abm.v93i5.13694
- **Coppi, F.** and A.V. Mattioli, *Physical Activity and Hormonal Cycles in Women: The Need for a More Active Life in the Post-Pandemic Era*. Progress in Nutrition, 2022. **24**(3). 11298723 (ISSN): 10.23751/pn.v24i3.13171

- Rossi, R., M. Talarico, F. Schepis, **F. Coppi**, F.A. Sgura, D.E. Monopoli, R. Minici, and G. Boriani, *Effects of sildenafil on right ventricle remodelling in Portopulmonary hypertension*. *Pulmonary Pharmacology and Therapeutics*, 2021. **70**. 10945539 (ISSN): 10.1016/j.pupt.2021.102071
- Mattioli, A.V., **F. Coppi**, M. Nasi, and M. Pinti, *Letter: Does obesity affect the severity of exercise-induced muscle injury?* (*J obes metab syndr* 2021;30:132-40). *Journal of Obesity and Metabolic Syndrome*, 2021. **30**(3): p. 312-314. 25086235 (ISSN): 10.7570/jomes21050
- Mattioli, A.V., **F. Coppi**, A. Manenti, and A. Farinetti, *Subclinical vascular damage: Current insights and future potential*. *Vascular Health and Risk Management*, 2021. **17**: p. 729-738. 11766344 (ISSN): 10.2147/VHRM.S242636
- Mattioli, A.V., **F. Coppi**, and S. Gallina, *Importance of physical activity during and after the SARS-CoV-2/COVID-19 pandemic: A strategy for women to cope with stress*. *European Journal of Neurology*, 2021. **28**(10): p. e78-e79. 13515101 (ISSN): 10.1111/ene.14945
- **Coppi, F.**, M. Nasi, A. Farinetti, A. Manenti, S. Gallina, and A.V. Mattioli, *Physical activity, sedentary behaviour, and diet in menopausal women: Comparison between COVID19 “first wave” and “second wave” of pandemic in Italy*. *Progress in Nutrition*, 2021. **23**(2). 11298723 (ISSN): 10.23751/pn.v23i2.11755
- Cocchi, C., **F. Coppi**, A. Farinetti, and A.V. Mattioli, *Cardiovascular disease prevention and therapy in women with Type 2 diabetes*. *Future Cardiology*, 2021. **17**(3): p. 487-496. 14796678 (ISSN): 10.2217/fca-2021-0011
- Rossi, R., M. Talarico, **F. Coppi**, and G. Boriani, *Protective role of statins in COVID 19 patients: importance of pharmacokinetic characteristics rather than intensity of action*. *Internal and Emergency Medicine*, **2020**. **15**(8): p. 1573-1576. 18280447 (ISSN): 10.1007/s11739-020-02504-y
- Rossi, R., **F. Coppi**, M. Talarico, and G. Boriani, *Protective role of chronic treatment with direct oral anticoagulants in elderly patients affected by interstitial pneumonia in COVID-19 era*. *European Journal of Internal Medicine*, **2020**. **77**: p. 158-160. 09536205 (ISSN): 10.1016/j.ejim.2020.06.006
- Rossi, R., A. Bagnacani, F. Sgura, D. Enrique Monopoli, **F. Coppi**, M. Talarico, C. Rolando, and G. Boriani, *Effect on mortality of different routes of administration and loading dose of aspirin in patients with ST-segment elevation acute myocardial infarction treated with primary angioplasty*. *Coronary Artery Disease*, **2020**: p. 348-353. 09546928 (ISSN): 10.1097/MCA.0000000000000840

- Mattioli, A.V., M. Nasi, **F. Coppi**, R. Gelmini, and A. Farinetti, *Relationship between socioeconomic status and asymptomatic peripheral arterial disease: A retrospective study*. Journal of Cardiovascular Medicine, **2020**. **21**(9): p. 720-721. 15582027 (ISSN): 10.2459/JCM.0000000000000960
- Cassone, G., A. Manfredi, C. Vacchi, F. Luppi, **F. Coppi**, C. Salvarani, and M. Sebastiani, *Treatment of rheumatoid arthritis-associated interstitial lung disease: Lights and shadows*. Journal of Clinical Medicine, **2020**. **9**(4). 20770383 (ISSN): 10.3390/jcm9041082
- Mattioli, A.V., S. Toni, **F. Coppi**, and A. Farinetti, *Practical tips for prevention of cardiovascular disease in women after quarantine for COVID-19 disease*. Acta Biomedica, **2020**. **91**(4): p. 1-6. 03924203 (ISSN): 10.23750/abm.v91i4.10284
- Rolando C, Talarico M, Pennacchioni A, **Coppi F**, Rossi R, Boriani G. Thrombus in transit across a patent foramen ovale in the context of a massive pulmonary embolism at intermediate-high mortality risk not responsive to UFH therapy: a case report. *Eur Heart J Suppl*. 2019 Dec;21(J):J71-J71.
- Talarico M, Rolando C, Stefanelli U, **Coppi F**, Mattioli AMV, Boriani G, Rossi R, Pennacchioni A. Beneficial effects of the habitual use of melatonin in hypertensive postmenopausal women. *Eur Heart J Suppl*. 2019 Dec;21(Suppl J):J34.
- Talarico, M., Rolando, C., Stefanelli, U., **Coppi, F.**, Mattioli, A. V., Boriani, G., Rossi, R., & Pennacchioni, A. (2019). Effects of sildenafil on right ventricular systolic function in pulmonary arterial hypertension. *European Heart Journal Supplements*, 2019 21(Suppl J), J87–J87. <https://doi.org/>
- Caminiti G, Iellamo F, Mancuso A, Franchini A, Cerrito A, Cioffi V, Montano M, Volterrani M, Caminiti G, D'Antoni V, Morsella V, Torti M, Vacca L, Sciannamea A, Volterrani M, Lazzeroni D, De Finis A, Dallarda G, Manno S, Moderato L, Bini M, Camaiora U, Brambilla V, Castiglioni P, Brambilla L, Coruzzi P, Lazzeroni D, Catellani G, Marazzi P, Paglialonga L, Moderato L, Bini M, Camaiora U, Brambilla V, Castiglioni P, Brambilla L, Coruzzi P, Pelà G, Perrino F, Bussolati G, Righelli I, Montanari R, Tagliaferri S, Bianco A, Longobucco Y, Zerbini L, Pessina M, Adorni E, Goldoni M, Lauretani F, Maggio M, Coccina F, Belli L, De Luca A, De Rosa M, Petrilli I, Pirro D, Vitulli P, Madonna R, Cipollone F, Pierdomenico SD, Seccia TM, Letizia C, Muiesan ML, Lerco S, Bisogni V, Maiolino G, Cesari M, Rossi GP, Setola S, Visco V, Soriente L, Galasso G, Pierri A, Aliberti C, Mastrogiovanni G, D'Armini A, De Donato MT, Talarico M, Rolando C, Stefanelli U, **Coppi F**, Mattioli AMV, Boriani G, Rossi R, Pennacchioni A. Arterial hypertension. *Eur Heart J Suppl*. 2019 Dec;21(Suppl J):J32-J34.

- Vittoria Mattioli, A. and **F. Coppi**, *Women and diabetes: disparity in treatment*. *Climacteric*, 2019. **22**(4): p. 424. 13697137 (ISSN): 10.1080/13697137.2019.1588243
- Mattioli, A.V., **F. Coppi**, and A. Farinetti, *Coffee as a nutraceutical beverage*. *Food Research International*, 2019. **122**: p. 690-691. 09639969 (ISSN): 10.1016/j.foodres.2019.01.017
- Colaci, M., D. Giuggioli, A. Spinella, C. Vacchi, F. Lumetti, A.V. Mattioli, **F. Coppi**, V. Aiello, M. Perticone, L. Malatino, and C. Ferri, *Established coronary artery disease in systemic sclerosis compared to type 2 diabetic female patients: a cross-sectional study*. *Clinical Rheumatology*, **2019**. **38**(6): p. 1637-1642. 07703198 (ISSN): 10.1007/s10067-019-04427-2
- Spinella, A., **F. Coppi**, A.V. Mattioli, F. Lumetti, R. Rossi, E. Cocchiara, M. Colaci, G. Boriani, C. Ferri, C. Salvarani, and D. Giuggioli, *Management of cardiopulmonary disease in patients with systemic sclerosis: Cardiorheumatology clinic and patient care standardization proposal*. *Journal of Cardiovascular Medicine*, 2018. **19**(9): p. 513-515. 15582027 (ISSN): 10.2459/JCM.0000000000000693
- Rossi, R., **F. Coppi**, F. Sgura, D. Monopoli, and G. Boriani, *Acute hemodynamic effects of intravenous adenosine in patients with associated pulmonary arterial hypertension: Comparison with intravenous epoprostenol*. *Pulmonary Pharmacology and Therapeutics*, 2018. **49**: p. 147-151. 10945539 (ISSN): 10.1016/j.pupt.2017.06.005
- Mattioli, A.V., **F. Coppi**, S. Pennella, and A. Farinetti, *Combined Rehabilitation and Nutritional Coaching After Cardiac Surgery: Sex Differences*. *Annals of Thoracic Surgery*, 2018. **106**(4): p. 1265. 00034975 (ISSN): 10.1016/j.athoracsur.2018.04.039
- Mattioli, A.V., **F. Coppi**, M. Migaldi, and A. Farinetti, *Physical activity in premenopausal women with asymptomatic peripheral arterial disease*. *Journal of Cardiovascular Medicine*, **2018**. **19**(11): p. 677-680. 15582027 (ISSN): 10.2459/JCM.0000000000000714
- Mattioli, A.V., **F. Coppi**, M. Migaldi, and A. Farinetti, *Fruit and vegetables in hypertensive women with asymptomatic peripheral arterial disease*. *Clinical Nutrition ESPEN*, **2018**. **27**: p. 110-112. 24054577 (ISSN): 10.1016/j.clnesp.2018.05.010
- Mattioli, A.V., **F. Coppi**, and A. Farinetti, *Time trends of dietary and lifestyle factors and their potential impact on diabetes burden in China*. *Diabetes Care*, **2018**. **41**(5): p. e82. 01495992 (ISSN): 10.2337/dc18-0143
- Mattioli, A.V., **F. Coppi**, M. Ballerini Puviani, and A. Farinetti, *Impact of Physical Activity on Preclinical Atherosclerosis in Premenopausal Women*. *Annals of Vascular Surgery*, **2018**. **53**: p. 279. 08905096 (ISSN): 10.1016/j.avsg.2018.06.004

- Fontana, M., R. Tonelli, F. Gozzi, I. Castaniere, A. Marchioni, R. Fantini, **F. Coppi**, F. Natali, E. Rovatti, and E. Clini, *An uncommon cause of hemoptysis: Aortobronchial fistula*. Multidisciplinary Respiratory Medicine, **2018**. **13**(1). 1828695X (ISSN): 10.1186/s40248-018-0146-3
- **Coppi, F.**, D. Giuggioli, A. Spinella, M. Colaci, F. Lumetti, A. Farinetti, M. Migaldi, R. Rossi, C. Ferri, G. Boriani, and A.V. Mattioli, *Cardiac involvement in systemic sclerosis: Identification of high-risk patient profiles in different patterns of clinical presentation*. Journal of Cardiovascular Medicine, **2018**. **19**(7): p. 393-395. 15582027 (ISSN): 10.2459/JCM.0000000000000676
- Mattioli, A.V., **F. Coppi**, M. Migaldi, P. Scicchitano, M.M. Ciccone, and A. Farinetti, *Relationship between Mediterranean diet and asymptomatic peripheral arterial disease in a population of pre-menopausal women*. Nutrition, Metabolism and Cardiovascular Diseases, 2017. **27**(11): p. 985-990. 09394753 (ISSN): 10.1016/j.numecd.2017.09.011
- Farinetti, A., V. Zurlo, A. Manenti, **F. Coppi**, and A.V. Mattioli, *Mediterranean diet and colorectal cancer: A systematic review*. Nutrition, 2017. **43-44**: p. 83-88. 08999007 (ISSN): 10.1016/j.nut.2017.06.008
- Rossi, R., N. Crupi, **F. Coppi**, D. Monopoli, and F. Sgura, *Importance of the time of initiation of mineralocorticoid receptor antagonists on risk of mortality in patients with heart failure*. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015. **16**(1): p. 119-125. 14703203 (ISSN): 10.1177/1470320313482603
- Giuliani, E., **F. Coppi**, V. Bertolotti, G. Gorlato, M. Zavatta, and A. Barbieri, *Critical illness in energy metabolism genetic disorder: Rhabdomyolysis, acute kidney injury, respiratory arrest*. West Indian Medical Journal, 2013. **62**(8): p. 773-775. 00433144 (ISSN):
- Colaci, M., D. Giuggioli, A. Manfredi, M. Sebastiani, **F. Coppi**, R. Rossi, L. Richeldi, and C. Ferri, *Aortic pulse wave velocity measurement in systemic sclerosis patients*. Reumatismo, 2012. **64**(6): p. 360-967. 00487449 (ISSN): 10.4081/reumatismo.2012.360
- **Coppi, F.**, S. Roversi, E. Giuliani, R. Sansone, G.M. Sangiorgi, M.G. Modena, and A. Barbieri, *Circumflex Coronary Artery Agenesis Associated with Thoracic Great Vessels Anomalies*. Journal of Thoracic Imaging, 2011. **26**(1): p. W9-W11. 08835993 (ISSN): 10.1097/RTI.0b013e3181e35a9e
- Rossi, R., A. Nuzzo, A. Lattanzi, **F. Coppi**, and M.G. Modena, *Sildenafil improves endothelial function in patients with pulmonary hypertension*. Pulmonary Pharmacology and Therapeutics, 2008. **21**(1): p. 172-177. 10945539 (ISSN): 10.1016/j.pupt.2007.01.008

- Barbieri, A., F. Bursi, S. Bonatti, **F. Coppi**, V. Zanasi, L. Reggianini, E. Casali, V.L. Malavasi, and M.G. Modena, *Evidence of reverse remodeling after long-term biventricular stimulation for resynchronization in patients with wide QRS selected on the basis of echocardiographic electromechanical delays*. Italian Heart Journal, 2004. **5**(11): p. 818-825. 1129471X (ISSN):
- Pecchi, A., R. Rossi, **F. Coppi**, G. Ligabue, M.G. Modena, and R. Romagnoli, *Association of breast arterial calcifications detected by mammography and coronary artery calcifications quantified by multislice CT in a population of post-menopausal women*. Radiologia Medica, 2003. **106**(4): p. 305-312. 00338362 (ISSN):
- Rossi, R., T. Grimaldi, G. Origliani, G. Fantini, **F. Coppi**, and M.G. Modena, *Menopause and cardiovascular risk*. Pathophysiology of Haemostasis and Thrombosis, 2002. **32**(5-6): p. 325-328. 14248832 (ISSN): 10.1159/000073591
- Modena, M.G., L. Bonetti, **F. Coppi**, F. Bursi, and R. Rossi, *Prognostic role of reversible endothelial dysfunction in hypertensive postmenopausal women*. **Journal of the American College of Cardiology**, 2002. **40**(3): p. 505-510. 07351097 (ISSN): 10.1016/S0735-1097(02)01976-9
- **Bonatti S, Coppi F, Barbieri A, et al.** *Long-term results of cardiac resynchronization therapy in patients with echocardiographic evidence of dyssynchrony: improvement in functional parameters*. Italian Heart Journal, 2003; Vol. 4/Suppl. 6: C350
- **Castelli A, Andria A, Coppi F, Molinari R, Rossi R, Negri R, Coriani C, Romagnoli R, Modena MG.** *Calcifications of the mammary artery detected via mammography: a potential early marker of coronary artery disease in women*. *Cardiologia*, Vol. 44 – Suppl. 2. December 1999. Page 65 No. 235
- □ **Barbieri A, Reggianini L, Bonatti S, Coppi F, Casali E, Malavasi VL, Modena MG.** *QRS duration as an index of ventricular dyssynchrony versus conventional echocardiographic and tissue Doppler imaging criteria*. Italian Heart Journal, Vol. 4 Suppl. 6, 2003: C453, p. 116S
- □ **Coppi F, Colaci M, Rossi R, Ferri C, Mascia MT, Nuzzo A, Giuggioli D, Modena MG.** *Correlation between right ventricular diastolic dysfunction and functional limitation in patients with systemic sclerosis*. Italian Heart Journal, Vol. 6 Suppl. 8, 2005: 245S (E 92)

- □ **Modena MG, Origliani G, Fantini G, Coppi F, Bursi F, Rossi R.**
Overweight and obesity as risk factors in the progression of cardiovascular disease.
Cardiologia Extraospedaliera, March 2001; 7: 33–39
- □ **Modena MG, Coppi F, Origliani G, Fantini G, Le Noci AL, Piccinini L, Rossi R.**
The disadvantage of women in diagnostic and therapeutic pathways.
Cardiologia nella Pratica Clinica, 2001; 8: 14–22
- □ **Modena MG, Origliani G, Coppi F, Rossi R.**
Female sex, ischemic heart disease, and hormone replacement therapy: critical analysis of myths, pseudo-myths, and realities across past, present, and future.
Cardiologia nella Pratica Clinica, 2000; 7: 18–26

COMMUNICATIONS AT NATIONAL AND INTERNATIONAL CONFERENCES –
PUBLISHED ABSTRACTS

Mammary Arterial Calcifications in Women with Acute Coronary Syndrome: A Useful Clinical Marker? F. Coppi, F. Bursi, G. Fantini, G. Origliani, R. Rossi, MG Modena *Italian Heart Journal – 62nd National Congress of the Italian Society of Cardiology, Rome, December 8–12, 2001. Vol. 2 (Suppl 6); C267: 81 Oral Communication*

Correlation Between Plasma Homocysteine Levels, Endothelial Function, and Coronary Artery Disease F. Bursi, F. Coppi, P. Aveta, A.L. Le Noci, R. Rossi, MG Modena *Italian Heart Journal – 62nd National Congress of the Italian Society of Cardiology, Rome, December 8–12, 2001. Vol. 2 (Suppl 6); C338: 103 Oral Communication*

Clinical Effects of Doxazosin-Blocker in Patients with Heart Failure F. Coppi, F. Bursi, A. Cantergiani, L. Piccinini, R. Rossi, MG Modena *Italian Heart Journal – 62nd National Congress of the Italian Society of Cardiology, Rome, December 8–12, 2001. Vol. 2 (Suppl 6); P119: 190 Oral Communication*

Looking for the Optimal Cardiovascular Screening Method in Orthotopic Liver Transplant Candidates A. Barbieri, F. Bursi, F. Coppi, C. Mariani, G. Fantini, C. Ratti, MG Modena *Italian Heart Journal – 63rd National Congress of the Italian Society of Cardiology, Rome, December 14–18, 2002. Vol. 3 (Suppl 7): 206, P125 Oral Communication*

Prognostic Value of Developing Atrial Fibrillation in Outpatients with Heart Failure: Data from the IN-CHF Registry G. Fabbri, S. Baldasseroni, M. Marini, F. Coppi, A. Gentile, L.

Gonzini, M. Gorini, F. Ingrilli, AP Maggioni; IN-CHF Investigators *Journal of the American College of Cardiology*. Mar 3, 2004; 43(5 Suppl A): A228 **Oral Communication**

Blood Transfusion, Mortality, and Myocardial Infarction After Elective Major Vascular Surgery A. Barbieri, F. Bursi, T. Grimaldi, L. Politi, A. Malagoli, A. Di Girolamo, F. Coppi, MG Modena *Poster presentation, European Society of Cardiology Congress, Barcelona, September 2–6, 2006* **Oral Communication**

Chronic Renal Failure, Mortality, and Myocardial Infarction After Elective Major Vascular Surgery A. Malagoli, A. Di Girolamo, A. Barbieri, F. Bursi, L. Politi, A. Rumolo, F. Coppi, MG Modena *Italian Heart Journal – 67th National Congress of the Italian Society of Cardiology, Rome, December 2006; Vol. 7/Suppl. 1–12: P200* **Oral Communication**

Lipids: Risk and Management D.E. Monopoli, L. Bertelli, K. Rampino, G. Gorlato, A. Lattanzi, F. Coppi *European Society of Cardiology, European Heart Journal, 2013; 34(Suppl 1): P702* **Oral Presentation**

<https://doi.org/10.1093/eurheartj/eh307.P702>

Impact of the Hypertriglyceridemic Waist Phenotype as a Simplified Screening Tool to Identify High Cardiometabolic Risk Individuals D.E. Monopoli, L. Bertelli, K. Rampino, G. Gorlato, A. Lattanzi, F. Coppi, F. Sgura, R. Rossi *European Society of Cardiology, European Heart Journal, August 1, 2013; 34(Suppl 1): P700* **Oral Presentation**

Consultation-Liaison Psychiatry and the “Women Wellness Project”: Analysis of the Association Between Cardiovascular Risk Factors and Psychiatric Comorbidity G. Mattei, E. Simoni, A. Borghi, S. Bursi, C. Capitani, F. Coppi, S. Ferrari, G. Gorlato, L. Pingani, M. Rigatelli, R. Rossi *22nd European Psychiatry Congress (EPA), Munich, Germany, March 1–4, 2014* **Oral Presentation**

Impact of Anemia in Patients Undergoing Primary Percutaneous Coronary Intervention A. Borghi, F. Sgura, F. Coppi, D.E. Monopoli, R. Rossi *76th National Congress of the Italian Society of Cardiology (SIC), Rome, December 11–14, 2015* **Oral Presentation**

Strong Relationship Between Endothelial and Renal Dysfunction in Hypertensive Postmenopausal Women A. Borghi, A. Lattanzi, F. Sgura, F. Coppi, D.E. Monopoli, R. Rossi *76th National Congress of the Italian Society of Cardiology (SIC), Rome, December 11–14, 2015* **Poster Presentation**

Possible Correlations Between Autoantibodies and Cardiopulmonary Involvement in Systemic Sclerosis: Evaluation of Our Patient Cohort A. Spinella, D. Giuggioli, F. Lumetti, F. Coppi, A. Borghi, V. Cestelli, A. Manfredi, F. Campomori, G. Cassone, G. Sandri, R. Rossi, C. Ferri *19th National Congress CReI – “Rheumatology in Bloom”, Turin, May 19–21, 2016*
Oral Presentation

Echocardiographic Evaluation of Pulmonary Hypertension Signs in Children and Adolescents with Sickle Cell Disease E. Vignali, A. Borghi, A. Bigoni, E. Bigi, F. Coppi, A. Lattanzi, G. Palazzi, D. Venturelli, F. Ferrara, G. Pezzuto, G. Boriani, R. Rossi *47th National Congress – ANMCO (National Association of Hospital Cardiologists), Rimini, May 2–4, 2016*
Poster Presentation

Beneficial Effects of Habitual Use of Melatonin in Hypertensive Postmenopausal Women R. Rossi, M. Talarico, F. Coppi, G. Boriani *80th National Congress of the Italian Society of Cardiology (SIC), Rome, December 15–18, 2019* **Awarded Best Oral Presentation (Prize: €1,000)**

Cardiopulmonary Disease Management in Systemic Sclerosis: Proposal for a Cardio-Rheumatology Clinic and Standardized Care Model A. Spinella, F. Lumetti, A.V. Mattioli, F. Coppi, R. Rossi, E. Cocchiara, M. Colaci, C. Ferri, C. Salvarani, D. Giuggioli *Annals of the Rheumatic Diseases, 2018; 77(Suppl 2): 1501* **Abstract**

Effect of Sildenafil on Right Ventricular Systolic Function in Pulmonary Arterial Hypertension M. Talarico, C. Rolando, U. Stefanelli, A. Pennacchioni, F. Coppi, A.V. Mattioli, G. Boriani, R. Rosi *80th National Congress of the Italian Society of Cardiology (SIC), Rome, December 15–18, 2019* **Poster Presentation**

Fibrosing Interstitial Lung Disease in Primary Sjögren’s Syndrome A. Manfredi, C. Vacchi, G. Della Casa, S. Cerri, G. Di Cecco, F. Coppi, F. Luppi, C. Salvarani, M. Sebastiani *Annals of the Rheumatic Diseases, 2020; 79(Suppl 1): 1508* **Abstract**

Strain Analysis of the Right Ventricle Using 2D-Speckle Tracking Echocardiography in a Cohort of Patients with Systemic Sclerosis A. Spinella, P. Macripò, E. Cocchiara, E. Galli, F. Lumetti, L. Magnani, F. Coppi, A.V. Mattioli, R. Rossi, G. Boriani, C. Salvarani, D. Giuggioli *Annals of the Rheumatic Diseases, 2020; 79(Suppl 1): 1601–1602* **Oral Presentation**

Cardiovascular Effects of Whole-Body Cryotherapy in Non-Professional Athletes V. Selleri, G. Zanini, F. Coppi, M. Pinti, R. D'Alisera, P. Maietta Latessa, F. Tripi, G. Savino, A. Cossarizza, M. Nasi, A.V. Mattioli *83rd National Congress of the Italian Society of Cardiology (SIC), Rome, December 15–18, 2022 – Abstract #768 Oral Presentation*

Ventricular and Atrial Remodeling After Edge-to-Edge Transcatheter Mitral Valve Repair: A Pilot Study A. Albin, M. Passiatore, G. Leo, J.F. Imberti, A.C. Valenti, F. Coppi, F.A. Sgura, G. Boriani *European Heart Journal Supplements, 2022; 24(Suppl K): suac121.342 Abstract*

Preliminary Observational Study on Cardiac Remodeling in Patients Undergoing Edge-to-Edge Transcatheter Mitral Valve Repair with MitraClip Device F. Coppi, A. Manenti, A.V. Mattioli, F. Sgura, M. Passiatore, G. Coppi, G. Boriani *European Heart Journal Supplements, 2022; 24(Suppl K): suac121.171 Abstract*

Cardiovascular Effects of Whole-Body Cryotherapy in Non-Professional Athletes (Duplicate Entry in ESC Supplement) V. Selleri, G. Zanini, F. Coppi, M. Pinti, R. D'Alisera, P. Maietta Latessa, F. Tripi, G. Savino, A. Cossarizza, M. Nasi, A.V. Mattioli *European Heart Journal Supplements, 2022; 24(Suppl K): suac121.704 Abstract*

Ventricular and Atrial Remodeling After Edge-to-Edge Transcatheter Mitral Valve Repair: A Pilot Study F. Coppi, A. Albin, N. Bonini, G. Leo *83rd National Congress of the Italian Society of Cardiology (SIC), Rome, December 15, 2023 Best Abstract Award*

From Ancient Mariners to Medicine: A New Guide in Interventional Radiology F. Coppi, P. Macripò *MOremed Congress, April 20, 2023 Oral Presentation*

Importance of the Mehran Score in Predicting Acute Kidney Injury in TAVI Patients: A Multicenter Cohort Study S. Arrotti, F.A. Sgura, D.E. Monopoli, G. Leo, V. Siena, P. Cataldo, F. Coppi, V. Morgante, P. Magnavacchi, V. Guiducci, G. Benatti, L. Vignali, R. Rossi, G. Boriani *44th National GISE Congress (Italian Group of Hemodynamic Studies), October 2023 Oral Communication*

Prognostic Assessment of Early Cardiovascular Dysfunction by 3D Echocardiography and Correlations with Clinical and Hematologic Data in Sickle Cell Disease F. Coppi, F. Tampieri, P. Macripò, G. Boriani, R. Rossi, A.V. Mattioli, G. Palazzi *84th National Congress of the Italian Society of Cardiology (SIC), Rome, December 14–17, 2023 – ID 786 (Dec 16) Oral Presentation*

Cardiopulmonary Performance and 6-Minute Walk Distance (6MWD) Improvement After Mitral Transcatheter Edge-to-Edge Repair: A Pilot Study *84th National Congress of the Italian Society of Cardiology (SIC), Rome, December 14–17, 2023 – ID 817*
Special Abstract

3D-Echocardiographic Assessment of Cardiac Chamber Remodeling After Mitral Transcatheter Edge-to-Edge Repair *84th National Congress of the Italian Society of Cardiology (SIC), Rome, December 14–17, 2023 – ID 781*
Poster Presentation

Current Role of Doppler Echocardiography in Systemic Sclerosis *84th National Congress of the Italian Society of Cardiology (SIC), Rome, December 14–17, 2023 – ID 791*
First Author – E-Abstract

Screening for Pulmonary Arterial Hypertension in Systemic Sclerosis: Can We Improve Specificity? *84th National Congress of the Italian Society of Cardiology (SIC), Rome, December 14–17, 2023 – ID 795*
First Author – Oral Presentation

The Predictive Role of the TAPSE/sPAP Ratio for Cardiovascular Events and Mortality in Systemic Sclerosis Complicated by Pulmonary Hypertension 2024 – 43rd European Workshop for Rheumatology Research
Top abstract score – selected as winner of a €500 EULAR travel bursary

A-231 – The Predictive Role of the TAPSE/sPAP Ratio in Systemic Sclerosis with Pulmonary Hypertension *7th World Symposium on Pulmonary Hypertension, Barcelona, June 29–30 / July 1, 2024*
First Author – Best Poster

Pulmonary Hypertension in Patients with Primary Sjögren’s Syndrome: Prevalence and Clinical–Serologic Correlations. Which Patients Need More Frequent Evaluation? *National Congress of the Italian Society of Rheumatology (SIR), November 2024*
Oral Presentation

Monocyte Response to Mitochondrial DAMPs in Elderly Subjects: A Potential Contributor to Chronic Inflammation and Atherosclerosis G. Zanini, G. Sinigaglia, S. Lopez Domenech, V. Selleri, G. Micheloni, M. Malerba, F. Coppi, S. Alboni, M. Nasi, M. Pinti, A.V. Mattioli *ESC Congress – European Society of Cardiology, London, August 29 – September 1, 2024*
Oral Presentation

Pulmonary Hypertension in Patients with Primary Sjögren's Syndrome: Prevalence and Clinical–Serologic Correlations. Which Patients Require More Frequent Evaluation? *85th National Congress of the Italian Society of Cardiology (SIC), Rome, December 12–15, 2024* **First Author – Oral Presentation**

MitraClip: Reduction in Hospitalizations and Cost Savings in the Era of Standardized Healthcare Costs – An Italian Experience *85th National Congress of the Italian Society of Cardiology (SIC), Rome, December 12–15, 2024* **First Author – Poster Presentation**

3D Doppler Echocardiography: Unveiling the Pathophysiology of Chordae Tendineae and Papillary Muscle Ruptures *85th National Congress of the Italian Society of Cardiology (SIC), Rome, December 12–15, 2024* **First Author – E-Abstract**

Managing the Complex Intersection of Multiple Coronary Dissections and Systemic Vasculitis: A Multidisciplinary Approach in a Critical Case *85th National Congress of the Italian Society of Cardiology (SIC), Rome, December 12–15, 2024* **First Author – Poster Presentation**

Combined Percutaneous Interventions in High-Bleeding-Risk Atrial Fibrillation Patients: A Case Study and Future Implications *85th National Congress of the Italian Society of Cardiology (SIC), Rome, December 12–15, 2024* **First Author – E-Abstract**

Real-World Eligibility for Sotatercept: Analysis from the FOCUS-PAH Registry
G. Savonitto, M. Toma, C.M. Lombardi, M. Driussi, P. Gentile, L. D'Angelo, F. Macera, L. Howard, P.P. Bocchino, A.A. Galanti, D. Barbisan, M. Pagnesi, V. Collini, C. Bauleo, M. Rugolotto, G. Santi, G. Pagnoni, E. Bobbio, S.E. Bartfay, J. Wermström, L. Scelsi, A. Giannoni, M. Bertamino, M. Imazio, C. Hjalmarsson, E. Airo, F. Coppi, C. Raineri, M. Metra, A. Garascia, G. Sinagra, F. Lo Giudice, P. Ameri, D. Stolfo
Submitted to ESC-HFA – Heart Failure Association of the European Society of Cardiology

Shedding Light on Vitamin D: A Key Player in Cardiovascular Health for Systemic Sclerosis Patients M. de Pinto, G. Pagnoni, A. Spinella, M. Nuara, F. Santoro, M. Orlandi, A.F. Guerra, F. Coppi, G. Boriani, D. Giuggioli *Accepted abstract – European Congress of Rheumatology (EULAR), 2025*

A Single Echocardiographic or Hemodynamic Parameter Improves Risk Stratification in Prevalent Patients with Pulmonary Arterial Hypertension M. Toma, G. Savonitto, S. Vani, S.

Tanda, D. Stolfo, P. Ameri *On behalf of the FOCUS-PAH Investigators – ESC Congress*
Accepted as Moderated Poster

Representativeness of Randomized Clinical Trial Criteria Among Real-World Pulmonary Arterial Hypertension Patients: An Analysis from the FOCUS-PAH Registry M. Toma, G. Savonitto, S. Vani, S. Tanda, D. Stolfo, P. Ameri *On behalf of the FOCUS-PAH Investigators – ESC Congress*
Accepted as Moderated Poster

The Ratio of Right Ventricular Fractional Area Change to Pulmonary Artery Systolic Pressure Predicts Prognosis in Pulmonary Arterial Hypertension *FOCUS-PAH Investigators – ESC Congress*
Accepted as Moderated Poster

AFFILIATIONS TO SCIENTIFIC SOCIETIES

- Member of the **Italian Society of Cardiology (SIC)** since 2021
- Member of the **European Society of Cardiology (ESC)** since 2023
- Member of the **European Society of Cardio-Oncology (ESC Cardio-Oncology)** since 2025
- Member of the **Italian Resuscitation Council** since 2001
- Member of the **European Resuscitation Council** since 2001
- Member of the **Italian Society of Interventional Cardiology (GISE)** since 2018
- **Fellow** of the Italian Society of Interventional Cardiology (GISE) since 2018
- Member of the **Working Group on Gender Cardiovascular Disease**, Italian Society of Cardiology (SIC), since 2023
- **Regional Delegate** for the Emilia-Romagna and Marche section of the SIC since 2022
- Selected for the **Scientific Fellowship Track (FISC)** of the Italian Society of Cardiology in 2023

INSTITUTIONAL ROLES AND SCIENTIFIC RESPONSIBILITIES

- **Since 2012:** Scientific provincial lead for the Department of Research and Innovation at the University Hospital of Modena, in charge of basic and advanced resuscitation training for healthcare professionals.
- **Since 2015:** Member of the Scientific Committees of:
 - “Cuore in Gamba” Association for cardiovascular disease prevention
 - “Conacuore” Association, Modena
 - “Amici del Cuore” Association, Modena

- **Since 2017:** Board Member of the “Amici del Cuore” Association
- **Since 2018:** Scientific Committee Member at the University of Modena for the National Institute of Cardiovascular Research (angiology and cardiology laboratory)
- **Since 2022:** Appointed **Institutional Liaison** for the University Hospital of Modena in the Regional Training Team for the Emilia-Romagna Department of Health and Welfare
- **2023:** Member of the Awards Evaluation Committee for Cardiovascular Sciences – University of Modena and Reggio Emilia – Gianni Spinella Foundation (2022–2023)
- **2024:** Member of the “Third Mission” Committee – Department of Medical and Surgical Sciences, Mother–Child and Adult Division

EDITORIAL & PEER REVIEW ACTIVITIES

Editorial Board Member:

- *Clinical Medicine Insights: Cardiology* (SAGE Publishing)

Reviewer Board Member:

- *Biomedicine* (MDPI)

Peer Reviewer for:

- *Cardiovascular Diabetology* (Springer Nature)
- *Future Cardiology* (Taylor & Francis)
- *Journal of COPD* (Taylor & Francis)
- *Journal of Cardiovascular Medicine* (Wolters Kluwer – Italian Federation of Cardiology)
- *ESC Heart Failure* (John Wiley & Sons)
- *Global Heart* (World Heart Federation – Wolters Kluwer)
- *International Journal of COPD* (Taylor & Francis – Dovepress)
- *Diabetes, Metabolic Syndrome and Obesity* (Dovepress)
- *Children* (MDPI)
- *Journal of Clinical Medicine* (MDPI)
- *Pathophysiology* (MDPI)
- *Reports* (MDPI)
- *International Journal of Molecular Sciences* (MDPI)
- *Biomedicines* (MDPI)
- *Journal of Cardiovascular Development and Disease* (MDPI)

- *Nutrients* (MDPI)
- *Life* (MDPI)
- *Bioengineering* (MDPI)
- *Diagnostics* (MDPI)

TECHNOLOGY TRANSFER ACTIVITIES

- **Since 2018:** Scientific consultant in cardiovascular applications and artificial intelligence products for the academic spin-off **VST – Vital Signals in a Touch** (clinical and sports contexts)
- **Since Feb 20, 2023:** Cardiovascular scientific consultant for **Masmec Biomed**, a biomedical company based in Bari, Italy
- **Since 2024:** Local lead for the **Horizon TRACE Project** on technology and logistics transfer, managed by the ITL Foundation and the Emilia-Romagna Region
- Filed a **European patent application (PYTON)** – approved by the Italian Ministry with 3 granted points

MEDICAL CERTIFICATIONS & ADVANCED TRAINING

- **1999:** Basic Life Support Defibrillation (BLSD) – IRC/ERC – Modena
- **2000:** Advanced Life Support (ALS) – IRC/ERC – Bologna
- **2001:** Advanced Medical Instructor – IRC/ERC – Rome
- **2001:** Scientific Writing – University of Pisa
- **2002:** Carotid Doppler Ultrasound – Baggiovara Civil Hospital
- **2010:** Instructor in Advanced Medical Simulation – IRC Center, Bologna
- **2014:** Director Certificate – ALS Advanced Course, IRC
- **2014:** Director Certificate – METal Course for critical patient management
- **2017:** Certified in **TAVI Implantation** (Edwards Lifesciences) – Nyon, Switzerland
- **2017:** Certified in **TEE for MitraClip Procedures** – Abbott, Wavre, Belgium
- **2018:** Certified in **PASCAL mitral valve repair** – Baggiovara Hospital, Modena
- **2020:** Structural Cardiology Competency – IRCCS San Raffaele, Milan
- **2022:** European Certification in **TEE for TriClip Procedures** – University Hospital of Modena

SCIENTIFIC OUTREACH ACTIVITIES

2015 – Cardiovascular prevention and outreach at the “Dozza” Penitentiary in Bologna: Information sessions and cardiovascular risk screening for prison officers. Awarded a recognition plaque for commitment to health education.

2015–2018 – Health education course at “Sant’Anna” Penitentiary, Modena: Instructor and coordinator of educational sessions for inmates in collaboration with SERT Modena, on “Drug use and cardiovascular health.”

2017 – Cardiovascular prevention initiative for Penitentiary Police in Modena: Public education session and screening activities for officers under high psycho-physical stress.

2016–2022 – Organization of public BLS-D outreach events “Hands for Life” in collaboration with CRI, Croce Blu, and Amici del Cuore during European CPR Week to raise public awareness on life-saving maneuvers and cardiovascular prevention.

2020 – Speaker at public event “VIVIAMO” in Castelfranco Emilia: Lecture on “Cardiovascular prevention after the pandemic” organized by Cittadinanza Attiva.

30-06-2021 – Speaker at “Heart and Sports: Beyond COVID-19,” a public science meeting for the “Caffè Scienza” cycle, addressing the cardiological impact of COVID in athletes and non-athletes.

30-06-2022 – Interview on pulmonary hypertension for AMRER (Emilia-Romagna Rheumatic Patients Association): Public-focused, journalist-led interview on awareness and early access to care.

2023 – “BLS-D UNIMORE” University Third Mission Project: Lead scientific promoter and project coordinator for CPR and AED training for students and academic staff, in collaboration with local emergency organizations.

02-2024 – Scientific organizer and speaker at the national conference “Cuore di Donna” (Heart of a Woman): Cardiovascular prevention for women. Strong public engagement including business stakeholders.

05-2024 – Organizer of the “Cuore di Donna” practical initiative in Modena’s Piazza Grande: Community event promoting awareness of cardiovascular risk in women with screenings and public interaction.

2024 – Gender-based disease prevention training for university staff: Third Mission program co-organized with Dr. Claudia Zucchi, aimed at promoting gender-specific health education.

2024 – Participant in the national ministerial Third Mission project “LIVELY AGEING”: Focused on healthy aging and cardiovascular prevention in the elderly.

2024 – Speaker at public talk “Myocardial infarction and cardiovascular prevention” – Castelfranco Emilia public library: Raising awareness on early diagnosis, risk management, and healthy lifestyle.

2024 – Scientific advisor and participant in national outreach project “Cuore e Motori” (Heart and Motors), hosted at:

- **Motor Valley – Modena**
- **Motor Show – Bologna**
Education, health counseling, and free cardiovascular screening in high-visibility public events.

29-10-2024 – Expert guest in TV interview on “Cuore Rosa” project – Rete Oro: Public awareness on cardiovascular prevention in women.

01-2025 – Guest interview for the “Fili di Argento” blog, Modena Province: Scientific-popular interview on cardiovascular prevention in the elderly.

11-03-2025 – TV interview on cardiovascular prevention – Rete Oro: Focused on general and athlete populations.

06-04-2025 – Speaker and Scientific Committee Member at “Amici del Cuore” Conference, Caritas Modena: Multidisciplinary event on social and health prevention.

03-06-2025 – Interview on structural imaging in percutaneous valve therapy: Scientific discussion on the echocardiographer's critical role in patient selection, intra-procedural guidance, and follow-up.

NATIONAL AND INTERNATIONAL AWARDS & HONORS

2025 – Winner of the “**Profilo Donna**” **International Award** for research in Gender Medicine, highlighting contributions in cardiovascular and systemic disease prevention, diagnosis, and treatment.

2024 – Winner of a **health promotion project** selected and funded by the **Fondazione di Modena**, promoting gender-based health education.

2024 – Best Abstract Award – “*The predictive role of the TAPSE/sPAP ratio for cardiovascular events and mortality in systemic sclerosis with pulmonary hypertension*”, European Workshop for Rheumatology Research. Travel grant €500.

2024 – Selected as **PCR Companion** with Educational Grant for **EuroPCR 2024**.

2023 – Awarded the title “**Paladini della Salute**” (**Health Champions**) for scientific contributions with public health impact.

2019 – Best Oral Presentation Award – *80th National Congress of the Italian Society of Cardiology (SIC)*

Presentation: “*Beneficial effect of habitual use of melatonin in hypertensive postmenopausal women*”

– Prize €1,000.

2017 – Honorary plaque from the **Italian Navy – La Spezia** for CPR (BLS-D) training contributions.

2015 – Recognition plaque from the **Bologna Penitentiary Police** for cardiovascular education and screening work.

2015 – Honorary Mention – *CONACUORE* Association (Modena), for cardiovascular outreach and collaboration with patient organizations.

2015 – “Heart of Gold” Award – *Amici del Cuore*, recognizing commitment to cardiovascular prevention and scientific-volunteer collaboration.

2014 – Honorary Mention – *Gli Amici del Cuore Onlus*, for outreach in cardiovascular research, prevention, and CPR training.

FINAL DECLARATION

The undersigned, Dr. Francesca Coppi, born in Carpi on July 12, 1973, and residing in Modena, Stradello Alzaia 40/1, hereby declares under her personal responsibility that the information contained in this CV, drafted in European format, is accurate and truthful in accordance with Art. 76 of Presidential Decree 445/2000.

Modena, June 14, 2025

Dr. Francesca Coppi

