

CURRICULUM VITAE ET STUDIORUM

Dr. Francesca Coppi

BIOGRAPHICAL DATA, EDUCATION, AND PROFESSIONAL POSITIONS

1973 – Born in Carpi (Modena province), Italy.

1993 – Graduated with top honors from the San Carlo Classical High School in Modena. 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 –2002 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 (MARP Program)

- Works with MARP 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:

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

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)

CLAUFIRE Study (PI, 2024)

Study on smoking, cessation, and non-combustion alternatives in cardiovascular prevention

Sponsored by Italian National Institute for Cardiovascular Research (INRC)

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

PrO-VOC Study (PI, 2025)

Predictors of outcome in VOC (Vaso-Occlusive Crisis) in Thalassemia and Sickle Cell Disease

Sponsored by UNIMORE

UNISUS Macitentan Study (Co-Investigator, 2023)

75 mg Macitentan in Pulmonary Arterial Hypertension patients

Nintedanib + Sildenafil in Idiopathic Pulmonary Fibrosis (IPF) Study (Investigator, 2016–2018)**Pirfenidone + Sildenafil in IPF with Group 3 PH Risk (Investigator, 2017–2020)****ACE-536 Beta-Thalassemia Study (Investigator, 2013–2015)****AGMB-129 Study – Fibrostenotic Crohn's Disease (Investigator, 2024)****MINERVA FIH Mitral Valve Repair Study (Investigator, 2022)****RUTH Trial (Principal Investigator, 2003)** Raloxifene vs. placebo in postmenopausal women at cardiovascular risk

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)**

SELECTED CONFERENCE PRESENTATIONS AND SCIENTIFIC ROLES

Speaker – “*Focus on Hemoglobinopathies: Integrated Management of Cardiac Complications*”, Modena, June 22, 2018

Discussant – “*Management of Out-of-Hospital Cardiac Arrest. Sudden Cardiac Death*”, Modena, March 2, 2018

Speaker – “*Echocardiography: Theory, Practice, Clinical Use and Future Perspectives*”, MoreMed Student Congress, Modena, April 7–8, 2022

Speaker – “*Peri-arrest and Acute Coronary Syndrome (ACS)*”, Congress: “*Cardiac Arrest: Present and Future*”, Cattolica, April 13–14, 2018

Speaker – “*Emergency Capsules – Emergency Room meets the University*”, VI Edition, Cesena, May 10–11, 2019

Speaker – “*Cardiac Arrest Imaging in ROSC*”, Congress: “*From Imaging to Therapy in Cardiovascular Disease*”, Modena, May 13, 2015

Speaker – “*Multidimensional Management of HIV Patients*”, Modena, November 7–8, 2016

Speaker – “*Diabetes and Cardiovascular Risk*”, National Webinar – INRC, March 13, 2022

Speaker – “*Critical Patient Management and Cardiac Arrest ALS*”, Italian Navy, La Spezia, April 19, 2018

Speaker – “*Post-Acute Sequelae of SARS-CoV-2 Infection: PASC, CVD and CVS*”, Bologna, May 3, 2022

Speaker – “*Mitral Regurgitation and Percutaneous Correction: Clinical Case Assessment*”, Maranello, September 10, 2022

Moderator – “*Hot Topics in Pulmonary Embolism and Hypertension*”, Modena, November 5, 2016

Discussant – “*Cardiovascular Mimickers*”, Modena, December 2, 2017

Speaker – “*Family Jewels Disputed in Cardiology: Who Treats What?*”, Modena, January 12, 2019

Facilitator – “*Advanced Imaging and Personalized Therapy in Precision Medicine*”, ANMCO-SIC Regional Congress, Ferrara, September 23, 2022

Moderator – “*New Paradigms in Systemic Sclerosis Governance*”, Modena, November 18, 2022

Speaker – “*Cardiac Health in Thalassemia*”, Advisory Board Report, Origgio, July 9–10, 2013

Moderator – “*Clinical Case Discussion: Cardiovascular Patients*”, National Webinar, April 17, 2023

Speaker – “*Pulmonary Hypertension in Rheumatic Diseases*”, ILD COURSE – Modena, April 20–21, 2023

Speaker – *Workshop on Echocardiography*, MOreMed Congress, Modena, April 20, 2023

Speaker – “*Benefits of Physical Activity on Cardiovascular Health*”, Suzzara (MN), May 13, 2023

Speaker – “*Sudden Cardiac Death: The Magnitude of the Issue*”, Vignola, September 7, 2023

Speaker – “*Case-Based Assessment for Percutaneous Mitral Valve Repair*”, Modena, September 16, 2023

Discussant – “*Women in Cardiology: Lifetime Management & Stroke Prevention*”, Milan, October 16, 2023

Discussant – “*Heart Failure and Mitral Valve Regurgitation in the Percutaneous Era*”, Baggiovara, October 6, 2023

Faculty – *International Survey on SSc Primary Heart Involvement (SSc-pHI)*, November 2023

Speaker & Scientific Coordinator – “*WEARbeing*” Study Day, Bologna, December 18, 2023

Moderator & Scientific Director – “*Cuore di Donna*” Gender Cardiovascular Prevention Day, Modena, February 5, 2023

Speaker – “*CARE – Cardiovascular Risk Factor Management Pathways*”, Modena, February 29, 2024

Speaker & Faculty – “*Lipid-Lowering Drugs in Specific Pathological Populations*”, National Webinar, April 23, 2024

Speaker & Scientific Organizer – *Echocardiography Workshop – MoreMed Congress*, April 2024

Speaker, Organizer, Facilitator – *Women’s Health Day – Piazza Grande*, Modena, May 12, 2024

Moderator & Discussant – “*Updates in Anticoagulant Therapy for VTE & AF*”, Modena, May 7, 2024

Speaker & Scientific Organizer – “*MO-VALVE EDUCATION – Innovation in Structural Heart Disease*”, Modena, May 3, 2024

Faculty – “*Gender Medicine: Pulmonary Hypertension in Women*”, Milan, June 20–21, 2024

Speaker – TV Interview “*The Talking Stethoscope – Women’s Heart*”, Rete Oro, July 2, 2024

Speaker – TV Interview “*The Talking Stethoscope – Cuore Rosa*”, Rete Oro, October 29, 2024

Speaker – “*Today & Tomorrow in Cardiology: ECG to AI*”, Modena, September 14, 2024

Speaker – “*Hypertension to Heart Failure – Clinical Cases*”, Modena, November 9, 2024

Speaker – National Congress “*Nel Cuore di Roma*” – Women & CV Disease, Rome, November 15–16, 2024

Expert & Speaker – National Congress GISE, Rome, November 19, 2024

Faculty & Expert Opinionist – “*Vitamin D in Cardiovascular Disease*”, Rome, February 7–8, 2025

Speaker – TV Interview on CV Prevention, Rete Oro, March 11, 2025

Speaker & Expert – “*Tricuspid Valve Disease – SHIBO 2025*”, Bologna, March 6–8, 2025

Speaker – “*Cuore e Motori*” – Motorretro Parma, March 7, 2025

Keynote Speaker – “*Claudfire Protocol: Real-life Smoking Alternatives*”, International Vascular Days, Rome, March 20–22, 2025

Speaker – TV Interview on CV Prevention in Healthy Populations, Rete Oro, March 11, 2025

Speaker – “*Scleroderma: Diagnosis to Everyday Management*”, AMRER – Modena, March 29, 2025

Speaker & Facilitator – “*Clinical Strategies in COPD with CV Comorbidities*”, Naples, April 4–5, 2025

Speaker – “*Hypertension: From Diagnosis to Therapy*”, National Meeting “*Nel Cuore di Santa*”, Santa Margherita Ligure, April 10–12, 2025

Speaker & Organizer – MoreMed University Congress – Echocardiography Workshop, Modena, April 9–10, 2025

Speaker – AIOM Oncology Congress – Cardiotoxicity Session, Bologna, May 9, 2025

Speaker – Advanced Echocardiography Workshop for Critically Ill Patients, ASA Course – Sassuolo, May 27, 2025

Faculty Expert – Advisory Board – Cardiovascular Prevention in High-Risk Populations, Neuchâtel (Geneva), Philip Morris Science, 2025

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
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- “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>
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- **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
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- 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 Access* Volume 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
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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/ehl307.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. Albini, 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. Albini, 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 – “BLSD 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, Charitas 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 (BLSD) 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, July 14, 2026

Dr. Francesca Coppi

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