

Curriculum Vitae

Edina Cenko, MD, PhD, FESC

Application for the position of ESC Board Councillor



Personal Information:

Place and Date of Birth: Tirana (Albania), 04/08/1981

Nationality: Albanian and Italian

Current Position and Professional Address

Clinical Cardiology Researcher, Department of Medical and Surgical Sciences, University of Bologna
Via Giuseppe Massarenti 9, 40138, Bologna (BO), Italy

Education and Postgraduate Training

2024 - Postgraduate Board in Cardiovascular Disease, Catholic University Our Lady of Good Counsel, Tirana, AL

2016 to 2023 - Research Fellow in Cardiovascular Diseases, University of Bologna, IT

2013 to 2016 – PhD in Cardiovascular Diseases, University of Bologna, IT

2012 – Medical Degree, University of Bologna, IT

European Society of Cardiology Activities

Positions of Trust within ESC Working Groups and Councils

- Chairperson, ESC Working Group on Coronary Pathophysiology & Microcirculation (2024–present)
- Chairperson-elect, ESC Working Group on Coronary Pathophysiology & Microcirculation (2022–2024)
- Secretary, ESC Working Group on Coronary Pathophysiology & Microcirculation (2020–2022)
- Nucleus Member, ESC Working Group on Coronary Pathophysiology & Microcirculation (2020–present)
- ESC Scientists of Tomorrow Representative in the ESC Working Group on Coronary Pathophysiology & Microcirculation (2019–2020)
- ESC Young Acute Cardiovascular Care Community (formerly Young National Ambassador ACCA representative) (2018–2021)
- Web Editor, ESC Working Group on Coronary Pathophysiology & Microcirculation (2016–2018)
- Board Member, ESC Council on Basic Cardiovascular Science (2024–present)

ESC Scientific Contributions

- Member of ESC EuroHeart Data Standards for ACS / PCI Working Group
- Member of ESC EuroHeart General Working Group
- Coordinator, led author and contributor to ESC Consensus Documents, Position Papers, Working Group scientific and educational initiatives, and Working Group Talks
- ESC Guideline Reviewer
- Abstract Grader for the following congresses: ESC Congress, ESC Acute Cardiovascular Care Congress, and FCVB Congress

Participation in Other International Scientific Committees

- Co-Leadership (Secretary) of the Lancet Regional Health -Europe Commission on Cardiovascular Disparities and Inequalities
- Global Burden of Disease (GBD) Collaborator Network
- Steering Committee, “CVD Progression & Prognosis in COVID-19” registry
- Coordinator, “ISACS-ARCHIVES” registry
- Steering Committee, “International Survey of Acute Coronary Syndromes-ISACS” registry
- Centres Coordinator, “International Survey of Acute Coronary Syndromes-ISACS” registry

Editorial Boards

Associate Editor:

- Frontiers in Cardiovascular Medicine – Section: Sex and Gender in Cardiovascular Medicine

Editorial Board Member:

- European Cardiology Review
- PLOS One
- Journal of Hypertension Research
- CVIA: Cardiovascular Innovation and Applications

Leadership and Management Experience

- Leadership across ESC structures, spanning Chairperson roles, scientific coordination, and programme development, strengthening collaboration and synergies across ESC bodies. Under her leadership, the Working Group on Coronary Pathophysiology & Microcirculation achieved a 30% growth in membership within one year.
- Lead coordinator of international registries involving >50 centres across Europe, managing multicentre data integration, quality control, and research pipelines.
- Experience with strategic planning, consensus-building, and interdisciplinary collaboration linking translational, population, and clinical science.
- Scientific leadership in sex/gender research, promoting diversity, equity, global representation, and the advancement of early-career investigators.

Fellowships and Honours

FESC – Fellow of the European Society of Cardiology (2022-present)

CVTC-FT Fellowship in Clinical Trials (2024)

Italian National Scientific Qualification (ASN) for Full Professor of Cardiovascular Diseases (2023)

Awards include:

- Best Publication Award, Italian Society of Cardiology (2019)
- ESC Best Poster Awards in the topic of ACS (2017, 2018)
- Highlights Young Researchers recognitions – Italian Society of Cardiology (2016, 2018)
- Diploma of Excellence, Romanian Society of Hypertension (2016)
- Fanti-Melloni Foundation Award for Best Thesis on Myocardial Infarction (2013)

Top 10 Most Relevant Publications

1. **Senko E**, Yoon J, Kedev S, Stankovic G, Vasiljevic Z, Krljanac G, Kalpak O, Ricci B, Milicic D, Manfrini O, van der Schaar M, Badimon L, Bugiardini R. Sex Differences in Outcomes After STEMI: Effect Modification by Treatment Strategy and Age. *JAMA Intern Med.* 2018;178:632-639. doi: 10.1001/jamainternmed.2018.0514.
2. **Senko E**, van der Schaar M, Yoon J, Kedev S, Valvukis M, Vasiljevic Z, Ašanin M, Miličić D, Manfrini O, Badimon L, Bugiardini R. Sex-Specific Treatment Effects After Primary Percutaneous Intervention: A Study on

Coronary Blood Flow and Delay to Hospital Presentation. *J Am Heart Assoc.* 2019;8(4):e011190. doi: 10.1161/JAHA.118.011190.

3. **Cenko E**, van der Schaar M, Yoon J, Manfrini O, Vasiljevic Z, Vavlukis M, Kedev S, Miličić D, Badimon L, Bugiardini R. Sex-Related Differences in Heart Failure After ST-Segment Elevation Myocardial Infarction. *J Am Coll Cardiol.* 2019;74:2379-2389. doi: 10.1016/j.jacc.2019.08.1047
4. Bugiardini R, Yoon J, Kedev S, Stankovic G, Vasiljevic Z, Miličić D, Manfrini O, van der Schaar M, Gale CP, Badimon L, **Cenko E**. Prior Beta-Blocker Therapy for Hypertension and Sex-Based Differences in Heart Failure Among Patients With Incident Coronary Heart Disease. *Hypertension.* 2020;76:819-826. doi: 10.1161/HYPERTENSIONAHA.120.15323
5. **Cenko E**, Badimon L, Bugiardini R, Claeys MJ, De Luca G, de Wit C, Derumeaux G, Dorobantu M, Duncker DJ, Eringa EC, Gorog DA, Hassager C, Heinzl FR, Huber K, Manfrini O, Milicic D, Oikonomou E, Padro T, Trifunovic-Zamaklar D, Vasiljevic-Pokrajcic Z, Vavlukis M, Vilahur G, Tousoulis D. Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute CardioVascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). *Cardiovasc Res.* 2021;117:2705-2729. doi: 10.1093/cvr/cvab298.
6. Bugiardini R, Yoon J, Mendieta G, Kedev S, Zdravkovic M, Vasiljevic Z, Miličić D, Manfrini O, van der Schaar M, Gale CP, Bergami M, Badimon L, **Cenko E**. Reduced Heart Failure and Mortality in Patients Receiving Statin Therapy Before Initial Acute Coronary Syndrome. *J Am Coll Cardiol.* 2022;79:2021-2033. doi: 10.1016/j.jacc.2022.03.354.
7. Fabin N*, **Cenko E***, Bergami M, Yoon J, Vadalà G, Mendieta G, Kedev S, Kostov J, Vavlukis M, Vraynko E, Miličić D, Vasiljevic Z, Zdravkovic M, Badimon L, Galassi AR, Manfrini O, Bugiardini R. Early coronary revascularization among 'stable' patients with non-ST-segment elevation acute coronary syndromes: the role of diabetes and age. *Cardiovasc Res.* 2024;120:2064-2077. doi: 10.1093/cvr/cvae190. (*Co-first)
8. **Cenko E**, Yoon J, Bergami M, Gale CP, Vasiljevic Z, Vavlukis M, Kedev S, Miličić D, Dorobantu M, Badimon L, Manfrini O, Bugiardini R. Coronary revascularization and sex differences in cardiovascular mortality after myocardial infarction in 12 high and middle-income European countries. *Eur Heart J Qual Care Clin Outcomes.* 2025;11(6):719-729. doi: 10.1093/ehjqcco/qcae035.
9. **Cenko E**, Bergami M, Yoon J, Vadalà G, Kedev S, Kostov J, Vavlukis M, Vraynko E, Miličić D, Vasiljevic Z, Zdravkovic M, Galassi AR, Manfrini O, Bugiardini R. Age and sex differences in the efficacy of early invasive strategy for non-ST-elevation acute coronary syndrome: A comparative analysis in stable patients. *Am J Prev Cardiol.* 2025;22:100984. doi: 10.1016/j.ajpc.2025.100984.
10. Maas A, **Cenko E**, Vaccarino V, Göttgens I, Bergami M, Manfrini O, Badimon L, Mendieta G, Oertelt-Prigione S, Vasiljevic-Pokracic Z, Dorobantu M, Vavlukis M, Merkely B, Gulati M, Bugiardini R. Changing clinical perspectives on sex and healthcare disparities in ischaemic heart disease. *Lancet Reg Health Eur.* 2025;56:101370. doi: 10.1016/j.lanep.2025.101370

Major Research Interest

- Coronary physiology and coronary microvascular dysfunction
- Women's cardiovascular health; sex- and gender-specific differences in diagnosis, treatment, and prognosis
- Global and regional disparities in cardiovascular outcomes
- Acute Coronary Syndromes with and without obstructive coronary artery disease, pattern of care, risk stratification, therapy, primary and secondary prevention, and prognosis
- Chronic coronary syndromes with obstructive and non-obstructive coronary artery disease
- Quality of care, risk stratification, and prognosis of acute and chronic coronary artery disease