



### **Curriculum Vitae**

**Magdy Abdelhamid, MD, FESC, FACC, FRCP, FSCAI, FHFA**  
Professor and Chairman of the Department  
of Cardiovascular Medicine,  
Cairo University

### **Place of Birth**

- Cairo, Egypt

### **Present Position and Address**

- Professor and Chairman of the Department of Cardiovascular Medicine, Cairo University
- Faculty of Medicine, Kasr Al Ainy, Cairo, Egypt

### **Training and Education**

- M.B.,B.Ch ., Faculty of Medicine, Cairo University, November 1987.
- Master's degree in cardiovascular diseases (M.Sc.), Cairo University, May 1992.
- Doctorate degree in cardiovascular diseases (MD), Cairo University ,1997

### **Post Graduate Degrees**

- Lecturer in the department of cardiology, Cairo University (1997- 2002)
- Associate Professor of Cardiology, Cairo University (2002-2007)
- Professor of Cardiology, Cairo University (2007 till now)
- Chairman of the Cardiology Department, Kasr Al Ainy, Faculty of Medicine, Cairo University (2022 till now).
- Postdoctoral Clinical Fellowship at the Heart Failure & Cardiac Transplantation center, The Brigham & Women's Hospital, Harvard Medical School, 1999

## **Egyptian Society of Cardiology Activities**

- Past President of the Egyptian Society of Cardiology (2018 - 2020).
- President of the working group of heart failure, the Egyptian Society of Cardiology (2017 till now)
- General Secretary of the Egyptian society of cardiology (2016 – 2018)
- Board member of the Egyptian Society of Cardiology (2022-2026)
- General Secretary of the scientific committee upgrade for cardiology, Egyptian Universities Promotion Committees (2013- 2019)

## **European Society of Cardiology Activities**

- *Board Member of the Heart Failure Association (HFA) of the European Society of Cardiology, ESC (2020- 2022)*
- Co-Chair of the Acute Heart Failure Scientific Committee of HFA, ESC (2020-2022)
- Co-Chair of the Valvular Heart Disease Scientific Committee of HFA, ESC (2020-2022)
- *Member of the Committee for Practice Guidelines, ESC (2020-2022)*
- Co-Chairman of the Educational Committee of the HFA, ESC (2022-2024)
- Board member of the Educational Committee, ESC (2022-2024)
- Board member of the Accreditation Committee of the European Society of Cardiology (2022-2024)
- National coordinator for the European Valvular Heart Disease (VHD II) Survey/Registry

## **Guidelines /Congress/Education**

- 2017 ESC/EACTS Guidelines for the management of valvular heart disease The Task Force for the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). *European Heart Journal*, Volume 38, Issue 36, 21 September 2017,Pages 2739–2791
- ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. *European Heart Journal* 2021;42 (36): 3599 -3726
- 2021 ESC/EACTS Guidelines for the management of valvular heart disease. *European Heart Journal*, Volume 43, Issue 7, 14 February 2022, Pages 561–632
- 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. *European Heart Journal* 2021; 42(34): 3227-3337
- 2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. *European Heart Journal* 2021;42: 3427-3520
- European Society of Cardiology: Cardiovascular disease statistics 2021 *European Heart Journal* (2022) 43, 716–799
- 2022 ESC Guidelines on cardio-oncology developed in collaboration with the European Hematology Association (EHA), the European Society for Therapeutic Radiology and Oncology (ESTRO) and the International Cardio-Oncology Society (IC-OS) Developed by the task force on cardio-oncology of the European Society of Cardiology (ESC). *European Heart Journal* (2022) 43, 4229–4361
- 2022 ESC Guidelines on cardiovascular assessment and management of patients undergoing non-cardiac surgery: Developed by the task force for cardiovascular assessment and management of patients undergoing non-cardiac surgery of the European Society of Cardiology (ESC) Endorsed by the European Society of Anaesthesiology and Intensive Care (ESAIC) *European Heart Journal* (2022) 00, 1–99
- 2022 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death Developed by the task

force for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death of the European Society of Cardiology (ESC) Endorsed by the Association for European Paediatric and Congenital Cardiology (AEPC)

European Heart Journal (2022) 43, 3997–4126

- 2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension Developed by the task force for the diagnosis and treatment of pulmonary hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS).  
European Heart Journal (2022) 43, 3618–3731
- 2023 ESC Guidelines for the management of cardiovascular disease in patients with diabetes. European Heart Journal (2023) 00, 1–98
- 2023 ESC Guidelines for the management of endocarditis. European Heart Journal (2023) 00, 1–95
- *2023 ESC Guidelines for the management of cardiomyopathies.* European Heart Journal (2023) 00, 1–124
- 2023 ESC Guidelines for the management of acute coronary syndromes. European Heart Journal (2023) 00, 1–107

### **Consensus Documents and Position Papers**

- Universal definition and classification of heart failure: A report of the Heart Failure Society of America, Heart Failure Association of the European Society of Cardiology, Japanese Heart Failure Society and Writing Committee of the Universal Definition of Heart Failure. European Journal of Heart Failure 2021; 23: 352–380
- Patients profiling in Heart Failure for tailoring medical therapy. A consensus document of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure 2021; 23(6): 872-881
- COVID-19 vaccination in patients with heart failure. A position paper of the Heart Failure Association of the European Society of Cardiology European journal of heart failure 2021; 23: 1806–1818
- Education and certification on heart failure of the Heart Failure Association of the European Society of Cardiology .European Journal of heart failure 2022;24(2): 249-253
- Prevention of sudden death in heart failure with reduced ejection fraction: Do we

still need ICD for primary prevention? *European Journal of Heart Failure* (2022)24,1460–1466

- Impact analysis of heart failure across European countries: an ESC-HFA position paper. *ESC Heart Failure* 2022; **9**: 2767–2778. DOI: 10.1002/ehf2.14076
- European Society of Cardiology: cardiovascular disease statistics 2021 *European Heart Journal* (2022) 43, 716–799
- Congestion in Heart Failure: a circulating biomarker-based Perspective. *A review from the biomarkers working group of the Heart Failure Association, European Society of Cardiology* *European Journal of Heart Failure* (2022)24,1751–1766
- European Society of Cardiology Quality Indicators for the Cardiovascular Preoperative Assessment and Management of patients considered for non-cardiac surgery. Developed in collaboration with the European Society of Anaesthesiology & Intensive Care
- *European Heart Journal - Quality of Care and Clinical Outcomes* (2023) 9, 331–341
- Worsening of chronic heart failure: definition, epidemiology, management and prevention. A clinical consensus statement by the Heart Failure Association of the European Society of Cardiology *European Journal of Heart Failure* 2023; 25: 776-791.
- Acute heart failure and valvular heart disease: A scientific statement of the Heart Failure Association, the Association for Acute CardioVascular Care and the European Association of Percutaneous Cardiovascular Interventions of the European Society of Cardiology .*European Journal of Heart Failure* (2023)
- Management of HFpEF. Topic of the month, 6<sup>th</sup> July ,2023 ESC website
- Pre-discharge and early post-discharge management of patients hospitalized for acute heart failure: A scientific statement by the Heart Failure Association of the ESC. *European Journal of Heart Failure* (2023)
- Epidemiology, pathophysiology, diagnosis and management of chronic right-sided heart failure and tricuspid regurgitation. A clinical consensus statement of the Heart Failure Association (HFA) and the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC *European Journal of Heart Failure* (2024). doi:10.1002/ejhf.3106

## Research Projects

- Principal investigator in a multicenter international study : **ISCHEMIA**  
International Study of Comparative Health Effectiveness with Medical and

Invasive Approaches ( Kasr Al Aini , Cairo University site )

- Principal investigator in Euro heart failure registry study, The European society of cardiology, 2011 ( Kasr Al Aini, Cairo University site )
- Principal investigator in EURObservational Research Programme – Peripartum Cardiomyopathy (PPCM) : Long-Term Registry on patients with peripartum cardiomyopathy, The European society of cardiology, June , 2012
- Principal investigator of the project of Cairo University observational study of cardiac amyloidosis in patients with left ventricular hypertrophy (2022-2025)

### **Awards and Prizes:**

- Cairo University Incentive award of Medicine, 2003
- Certificate of Appreciating and Medal of excellence from Egyptian Medical Syndicate in Cairo 2003 for excellence in service to the medical community
- Certificate from Harvard medical school for excellent performance and successful contribution to the program of heart failure at Brigham and Women’s Hospital, 1999.
- Certificate of Support to the World Heart Day 2018 &2019 from the World Heart Federation
- Certificate of Recognition from the European Heart Failure Association (HFA) for a successful Heart Failure Awareness Day,2019

### **Journals**

- Editorial Board Reviewer for the ESC Heart Failure Journal, since June 2017.
- Reviewer for the European Heart Journal
- Senior Reviewer for the European Heart Journal, Case Reports since 2018
- International Advisory Board in the Journal of American College of Cardiology (JACC), Heart Failure Journal since March 2022
- Editorial Board Reviewer for the Egyptian Heart Journal

- Reviewer for the Chinese Medical Journal
- Reviewer for the Global Heart Journal
- Reviewer for the Lancet Regional Health Journal

## Presentation at the ESC Meetings

### Oral presentations

- Oops, I did it again": Coronary Rupture  
ESC Congress Amsterdam, 2023
- Restriction and Constriction: a Comprehensive Diagnostic Approach  
ESC Congress, 2021
- Decompensated cardiac comorbidities in decompensated heart failure  
HFA Congress, 2021
- Heart Failure and Ischemic Heart Disease: What is the Evidence?  
HFA Congress, 2021
- Tailored Treatment in Secondary Mitral Regurgitation: Is Medical Treatment Enough? HFA Congress, Madrid, 2022
- Unmet needs in HFpEF diagnosis Clinical Judgement and Imaging: is this the Solution? HFA Congress, Prague, 2023
- Experience in a specialized heart failure unit in a tertiary care hospital in Egypt: demographic characteristics and in-hospital outcome of patients with severe heart failure (abst ). Heart failure 2003, the annual congress of European Society of Cardiology, Strasbourg, France
- Signal Average ECG can predict left ventricular systolic dysfunction in patients with rheumatic mitral and or aortic regurgitation and dilated left ventricle (abst). Heart failure 2004, the annual congress of European Society of Cardiology, Wroclaw, Poland.
- Asymmetric dimethyl L-arginine, an endogenous inhibitor of nitric oxide synthase in congestive heart failure; relation to cardiac function.Heart failure 2010, Berlin, the annual congress of European Society of Cardiology
- Adiponectin could be a new biomarker in acute coronary syndrome The European Society of Cardiology, Stockholm, 2010



- Matrix metalloproteinase level can predict left ventricular remodeling and systolic dysfunction after myocardial infarction.  
The European Society of Cardiology, Munich, 2012
- Ischemia modified albumin is a new biomarker for early detection of myocardial injury in acute coronary syndromes  
The European Society of Cardiology, Barcelona, 2014. Rapid Fire Abstract Session – (oral presentation).
- Circulating EPCs predicts the occurrence of major adverse cardiac events and early adverse remodeling in patients with STEMI  
The European Society of Cardiology, Barcelona, 2014