

Biography: Junbo Ge, MD, FACC, FESC, FSCAI



Junbo Ge, born in 1962, received his doctorate degree in University Mainz, Germany in 1993. In 1995, he was promoted as the director of the Intravascular Ultrasound lab of the Department of Cardiology, University Essen, Germany. In 1999, he was invited to Shanghai, China and working as co-director of the Department of Cardiology of Zhongshan Hospital, Fudan University. Prof. Ge has demonstrated a unique ability to translate scientific and clinical innovation into large-scale healthcare systems. He initiated the “green channel” model for acute myocardial infarction in 1999, which evolved into the China Chest Pain Center system, now covering more than 6,000 hospitals and contributing to the treatment and rescue of millions of patients. This experience reflects his ability to build, lead, and manage comprehensive healthcare structures that deliver measurable impact at population scale.

Prof. Ge is Academician of Chinese Academy of Sciences, Director of the Department of Cardiology, Zhongshan Hospital, Fudan University; Chairman of Shanghai Cardiovascular Clinical Center and Chairman of Shanghai Institute of Cardiovascular Diseases; Dean of Institutes of Biomedical Sciences, Fudan University; Chairman of National Clinical Research Center for Interventional Medicine.

He has held senior leadership positions at national, regional, and international levels, including President of the Chinese Cardiovascular Association, Honorary President of the Chinese College of Cardiovascular Physicians, Board Member of the World Heart Federation, and Steering Committee Member of the American College of Cardiology’s International Governors. Past President of the Chinese Society of Cardiology, Past President of the Asian Pacific Society of Interventional Cardiology, these roles have provided extensive experience in building professional networks, connecting cardiovascular communities, and advancing international collaboration.

Beyond his extensive academic achievements, Prof. Ge has consistently translated scientific discovery into clinical practice. He pioneered advances in complex coronary intervention, intravascular imaging, coronary stents, and transcatheter valve therapy, and has led more than 200 national and international research projects, with more than 700 publications in international peer-reviewed journals. Also, he is award recipient of <WHF Outstanding Contribution to Global Cardiovascular Health 2025>.

Prof. Ge currently serves as Editor-in-Chief of *Cardiology Plus*, Associate Editor of *Heart and International Journal of Cardiology*, and International Editorial Board Member of *Herz*. He is also Chief Editor of *Textbook of Internal Medicine* (8th–10th editions) and *Practical Internal Medicine* (15th–16th editions), and serves on the editorial boards of several international academic journals.

He has long been engaged in cardiovascular disease research and interventional cardiology. In 2005, he created the retrograde wire technique and transmitted live demonstration to TCT for the first time which has been becoming the routine approach for coronary chronic total occlusion. He led his group developed and patented many innovative devices including biodegradable polymer DES, As₂O₃ drug coated stent, transapical mitral valve repair device ValveClamp. Prof. Ge has performed hundreds of live demonstrations of complex coronary interventions at major international meetings, including TCT, EuroPCR and CCT, and has been invited to more than 30 countries to share clinical expertise and innovative approaches with cardiovascular communities worldwide.

Prof. Ge's leadership extends beyond scientific and clinical achievements. He has demonstrated the ability to bring together people, institutions, expertise, and resources to build sustainable systems of care and deliver impact at scale. His experience in transforming innovation into practice, and practice into population-level impact, reflects a proven capacity as a change maker in cardiovascular health. This provides a strong platform for building meaningful partnerships with cardiovascular communities worldwide and advancing WHF's shared mission through collective actions.
