

## **Gianluigi Condorelli**

Dr. Gianluigi Condorelli graduated *cum laude* in Medicine at the University “Federico II”, Naples, Italy, in 1989 and received a PhD in Cardiovascular Sciences from the University “Tor Vergata”, Rome, in 1993; he is board-certified in cardiology and trained in molecular cardiology at Harvard University, Boston and molecular oncology at Thomas Jefferson University, Philadelphia; he has been faculty at Thomas Jefferson University; Philadelphia and at the University of California San Diego, La Jolla. He has been director of the Department of Medicine the National Research Council of Italy and is currently full professor of cardiology at Humanitas University and Head of the Department of Cardiovascular Medicine and of the cardiovascular research area at the Humanitas Research Hospital. His research has been or is funded by grants from international agencies such the NHLBI-NIH USA, the European Research Council (Advanced grant), the European Union, the Fondation LeDuq and others. He published more than 180 manuscripts on peer-review journals, with an H-index of 72 and over 19000 citations (Google Scholar); he received international prizes among which the Outstanding Achievement Award of the European Society of Cardiology.

His work focuses on the molecular mechanisms of cardiovascular diseases, in particular heart failure and, within this context, on the role of non-coding RNAs and epigenetics. Other research lines are related to the study of cardiomyopathies (through genetics and iPSC), of biomarkers of cardiovascular diseases (microRNAs, lncRNAs and microvesicles) and, more recently, of the role of innate and acquired immunity in cardiovascular diseases.