

Edoardo Bertero, MD PhD

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Biosketch

Dr. Edoardo Bertero earned his MD degree from the University of Genova (Italy) in 2016. He subsequently pursued a PhD at the University of Würzburg (Germany) under the supervision of Prof. Christoph Maack, where he contributed to elucidating the impact of altered mitochondrial calcium signaling in the tafazzin-knockdown model of Barth syndrome, a rare mitochondrial disorder. After completing his PhD, he returned to Genova to obtain board certification in Cardiology, specializing in the clinical management of inherited cardiomyopathies. Dr. Bertero's primary research interests focus on translational studies aimed at uncovering mechanisms of cardiovascular disease, with a particular emphasis on the interplay between excitation-contraction coupling and mitochondrial bioenergetics and their roles in disease progression in heart failure and inherited cardiomyopathies.