

Speaker's Biosketch

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Mahmoud Abdellatif (University of Graz, Austria)

Mahmoud Abdellatif is an assistant (tenure-track) professor at the Department of Cardiology at the Medical University of Graz, Austria. He also serves as the Communication Coordinator of the European Society of Cardiology Working Group on Myocardial Function.

After qualifying in clinical medicine, Mahmoud embarked on his scientific journey at the Cardiovascular Research and Development Unit of the University of Porto, Portugal. He subsequently pursued his PhD thesis at the Medical University of Graz, followed by a postdoctoral training (Marie-Curie fellowship) at the Cordeliers Research Center, Sorbonne Université.

Throughout his career, Mahmoud has made significant contributions to the field. Notably, he defined the molecular hallmarks of cardiovascular aging, published in *Nature Reviews Cardiology* (2023). Furthermore, he made groundbreaking discoveries concerning the cardioprotective and anti-aging effects of spermidine and nicotinamide. These discoveries were published in *Nature Medicine* (2016), *Science Translational Medicine* (2021), and *Circulation* (2022) and garnered Mahmoud numerous prestigious awards, including the Oskar Lapp Prize (2023), Richard Pacher award (2022), and Guido Tarone award (2020), among others. Additionally, Mahmoud has successfully secured competitive research funding from the Austrian Science Fund and the European and Austrian Societies of Cardiology to support his independent research team.