



Katrin Streckfuss-Bömeke received her PhD in Microbiology and Genetics and did her postdoctoral research at the University Medical Centre Göttingen. She started her independent *Translational Stem Cell Research* group in 2013 and pioneered the analysis of cardiomyocytes from patient-specific stem cells. Dr. Streckfuß-Bömeke habilitated in Molecular Medicine and was appointed Professor of Molecular Pharmacology and Toxicology at the University of Würzburg in 2021. She has longstanding experience in human stem cell research analyzing signaling pathways relevant to cardiac pathophysiological processes of acquired forms of heart failure and hereditary cardiomyopathies. In general, her focus is on cellular and organ interfaces of cardiovascular medicine. Since 2023 she has been the Chair of the Commission for Experimental Cardiology (KEK) of the German Society of Cardiology. She is actively engaged in several international scientific organizations, including the Basic and translational committees of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC), the ESC working group "Cellular Biology of the Heart, and the COST action EU-METAHEART.