Dr. Åsa B. Gustafsson earned her Ph.D. in Biomedical Sciences from the Department of Pharmacology at UCSD in 2001. Following this, she pursued her postdoctoral training at the Scripps Research Institute in La Jolla under the mentorship of Dr. Roberta Gottlieb. She is currently a Professor in the Skaggs School of Pharmacy and Pharmaceutical Sciences at UCSD, as well as a Professor in the Department of Pharmacology and the Director of the Division of Cardiovascular and Metabolic Diseases. Her research is focused on elucidating pathways involved in regulating mitochondrial structure, function, and turnover in the heart and how defects contribute to the development of heart failure. She is an elected Fellow of the American Heart Association and the International Society for Heart Research. She currently holds the position of President-Elect for ISHR International and will take over as President in 2025 at the World Congress in Nara.