

Speaker's Biosketch

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Jaetaek Kim (Chung-Ang University, Republic of Korea)

Dr. Jaetaek Kim received his MD in 1992 and PhD in diabetic retinopathy from the Graduate School of Chung-Ang University in 2001. He completed post-doctoral training with Dr. Dale Abel at the University of Utah in the USA. During this time, his interests shifted from the eye to cardiovascular disease, particularly cardiac glucose and lipid metabolism and how these are regulated by insulin and IGF-1 signaling. In 2011, he became a full professor at Chung-Ang University in Seoul, Republic of Korea, where he is the Division Chief of Endocrinology and Metabolism in the Department of Internal Medicine. The current goals of Dr. Kim's laboratory are to understand how insulin, IGF-1, and their cognate receptors control myocardial contractile protein quality and heart rhythm using various models for cardiac-specific inducible and/or conditional gene targeting, funded by the Basic Science Research Program through the National Research Foundation of Korea.