

Speaker's Biosketch

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Min-Kyung Lee (Hanyang University, Republic of Korea)

Min-Kyung Lee is MD/PhD endocrinology and metabolism specialist whose research focuses on the mechanisms underlying cardiometabolic disease and their complications. She lead a research group broadly interested in understanding how metabolic alterations, including lipid profile changes, contribute to the development and progression of type 2 diabetes and its associated conditions. The prevalence of diabetes and metabolic syndrome is rising sharply worldwide, making this research critically important. She's work encompasses a broad range of topics within endocrinology and metabolism, with a particular focus on the interplay between metabolic disorders and cardiovascular health. Key areas of her research include the impact of metabolic alterations on the development and progression of type 2 diabetes, the role of lipid profiles in these conditions, and the relationship between metabolic syndrome and diabetes risk. She also investigate the effects of specific treatments, such as sodium-glucose cotransporter 2 inhibitors, and analyze how metabolic disturbances influence cardiovascular outcomes. These studies aim to enhance understanding and improve clinical management of metabolic and cardiovascular diseases.