

**Short Biography**

**TOSHIYUKI YANO, M.D., PH.D.**

**RESEARCH AND PROFESSIONAL EXPERIENCE:**

2010-to 2013: Research fellow, Department of Pathology, Johns Hopkins Medical Institutions

2016-to 2023: Assistant Professor, Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine

2023-to date: Associate Professor, Department of Cardiovascular, Renal and Metabolic Medicine, Sapporo Medical University School of Medicine

**RESEARCH INTERESTS:**

- Diagnosis and Treatment of Cardiomyopathy (Mitochondrial cardiomyopathy, Amyloidosis, Fabry disease, Sarcoidosis, Dilated/Hypertrophic Cardiomyopathy)
- Mechanisms of Cardiomyocyte Death (Necroptosis and mPTP-mediated necrosis)
- Role of mTOR signaling in Cardiovascular diseases
- Sarcopenia, Cachexia, and Malnutrition in Heart Failure