



Chao-Wei Hwang, MD, PhD

Dr. Chao-Wei Hwang is an interventional cardiologist with a history of innovation and dedication to community health. He serves as Virtua's new system-wide administrative director of interventional cardiology, as well as the director of the cardiac cath lab at Virtua Our Lady of Lourdes Hospital.

Dr. Hwang obtained his medical degree at Harvard Medical School and earned a PhD in medical engineering and medical physics at Harvard and MIT. He completed his residency in internal medicine at Brigham and Women's Hospital and his fellowships in cardiology and interventional cardiology at Johns Hopkins Hospital.

Board certified in cardiovascular disease and interventional cardiology, Dr. Hwang was assistant professor of medicine at The Johns Hopkins University School of Medicine prior to joining Virtua, and served as core clinical faculty in interventional cardiology at Johns Hopkins Hospital and Howard County General Hospital. Dr. Hwang was also director of the Johns Hopkins interventional cardiology program at Frederick Health Hospital (FHH). As co-director of the FHH cardiac catheterization lab, he helped build the FHH cath lab into one of the busiest non-tertiary cath labs in Maryland.

Dr. Hwang has expertise in performing complex coronary interventions and in developing and implementing systems to improve efficiency and outcomes in the care of cardiac patients. Dr. Hwang served as PI of several important interventional cardiology trials at FHH, and also has research interest in engineering cardiac devices. He holds a number of U.S. patents, and co-founded a venture-backed startup to develop catheter-based stem cell implantable bioreactors for the treatment of heart failure and inflammatory diseases. Dr. Hwang is the recipient of many awards, including the American College of Cardiology William H. Keating Endowment Award, the APL Invention of the Year, and the Howard L. Silverman Research Award. He has presented nationally and internationally, and has published extensively.

Dr. Hwang is a member of the Development and Industry Relations Committee of the Society of Cardiovascular Angiography and Interventions (SCAI). He is also the Development Liaison on SCAI's Diversity, Equity, and Inclusion task force.