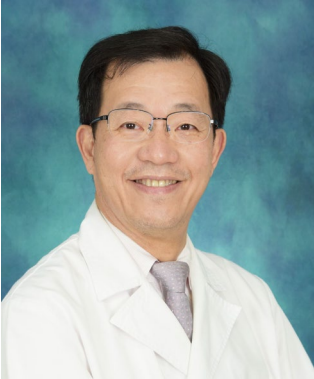


CV of ASSMN 2024 Invited Faculty



Hsi-Yu Yu / Professor

Country

Taiwan (R.O.C)

Position & Organization

Visiting Staff / Department of Surgery, NTUH
Director / Division of Cardiovascular Surgery, NTUH
Vice Director / Healthcare System Administration Center, NTUH

Major Field

1. Adult cardiac surgery
2. Cardiovascular Epidemiology
3. Surgical treatment of CHF
4. Cardiac MRI
5. Cardiovascular flow dynamic
6. Surgical treatment of cardiac arrhythmia
7. ECMO/ extracorporeal CPR (ECPR)

Short Bio (in 300 words)

Professor Hsi-Yu Yu is a distinguished cardiovascular surgeon, widely recognized across Taiwan and throughout Asia for his expertise and contributions to the field. He earned his medical degree from National Taiwan University (NTU) in 1990, followed by completing his rigorous surgical training at National Taiwan University Hospital (NTUH) in 1996. Demonstrating a deep commitment to advancing his knowledge, Professor Yu further pursued a Ph.D. in Biomedical Engineering at NTU, which he obtained in 2008.

With a broad range of specialties, Professor Yu excels in complex cardiac surgeries, particularly in treating end-stage heart failure and providing ECMO (Extracorporeal Membrane Oxygenation) support. His expertise extends to the biomechanics of the cardiovascular system, as well as in-depth cardiac MRI studies focused on chronic heart failure (CHF) and mitral valve disease. These areas of specialization underscore his profound impact on both clinical practice and research.

Currently, Professor Yu holds the prestigious position of Chief of the Cardiovascular Department at NTUH, where he leads a team dedicated to cutting-edge cardiovascular care. In addition, he serves as the Vice Director of the NTUH Healthcare System Administration Center, playing a crucial role in shaping healthcare policies and improving patient outcomes