

## Inaugural Class of IAHSI – 2024



### Kyung Hwan Kim

Kyung Hwan Kim is one of representative IT specialized cardiac surgeons in South Korea. He is a professor and chairman in the Department of Thoracic and Cardiovascular surgery, Seoul National University Hospital (SNUH), Seoul, Korea since 1998. He is one of the top-class cardiac surgeons leading innovative heart valve surgery and complex aorta surgery. He was CEO of the Korean Society for Thoracic and Cardiovascular Surgery (2022-23) and he is President of Heart Valve Disease Forum and official Proctor of Edwards INTUITY Elite Rapid Deployment Valve which is related to innovative heart valve surgery.

He has steadily thought liaisons between clinical practice and medical real data. That's why he is deeply involved in the medical IT field. He is distinguished IT leader in Korea and has dedicated as CIO and IT team leader in SNUH for around 20 years since the year 2004 when the full Hospital Information System (HIS) system had launched in SNUH. He served as Vice President of The Korean Society of Medical Informatics (KOSMI) and currently, he is chairman of the medical CIO forum and board member for international cooperation. Medical CIO forum is assembly of tertiary hospital CIOs in Korea. He contributed to the first implementation of the Precision Medicine Platform (Syapse) in Korea for advanced stage cancer patients.

He is the principal investigator of next-generation smart clinical trial technology innovation center funded by the Korean Ministry of Health and Welfare. In 2020, he published one meaningful paper in the Journal of Medical Internet Research; *'Information Technology-Based Management of Clinically Healthy COVID-19 Patients-Lessons From a Usability Study at a Living and Treatment Support Center Operated by a National Hospital in Korea'*. Currently, he is President in the Korean Society for Patient Blood Management (KPBM). He is making nationwide platform for adequate transfusion and patient safety via FHIR and SNOMED CT. He is preparing many big data platform projects which can make roles for contributing standardized healthcare data-based patient health.

He is enthusiastically interested in wines. He has WSET (Wine & Spirits Education Trust) Level 3(Advanced) certification. Also, he has FWS (French Wine Scholar), IWS (Italian WS) and SWS (Spanish WS) with highest honors. He is hoping to get opportunities of international relationships with members in IMIA-Medinfo via wine talk.

Since Mar 2023, he is responsible for the Institute of Convergence Medicine with Innovative Technology (ICMIT) in SNUH. Currently, he is leading big project named 'DECENT' which represents decentralized clinical trial projects in Korea. He is CEO elect of the Korean Society of Medical Informatics (KOSMI). He is continuously acting clinician, scientific researcher and futuristic healthcare IT specialist.