

# The Asian-Pacific Congress of Robotic Laparoscopic Surgery 2022

Name: Hyung-Ho Kim

Affiliation: Department Surgery Seoul National University College of Medicine, Seoul National University Bundang Hospital

## CV

Dr. Hyung-Ho Kim was born in 1962 in Busan, South Korea. He graduated from Pusan National University College of Medicine in 1986. He was trained at the department of surgery of Dong-A University Hospital in Busan for his residency and fellowship program between 1989 and 1996. He received Ph.D. also from Dong-A University. From 1998 to Feb. 2003, he worked for Dong-A University Hospital and Dong-A University College of Medicine as full-time faculty. During his tenure at Dong-A University Hospital, he contributed significantly to the development and stabilization of laparoscopic surgery and faithfully performed the role as a pioneer of laparoscopic surgery. He succeeded in laparoscopic gastric surgery for gastric ulcer patients around 1996 and then expanded the indications for laparoscopic gastrectomy to gastric cancer patients and firstly established a stable program in Korea. Therefore, he is considered to be the pioneer and stabilizer of laparoscopic gastrectomy in Korea. In 2003 he moved to the department of surgery, Seoul National University Bundang Hospital as founding members. Since 2009 he has served as a professor at the department of surgery, Seoul National University College of Medicine. He was the chairman of the department of surgery, Seoul National University Bundang Hospital between 2012 and 2016. Now, he is the director of the Comprehensive Cancer Center and the chairman of development support in Seoul National University Bundang Hospital. He is a pioneer in minimally invasive surgery of gastric cancer treatment in Korea. He started to perform laparoscopic gastrectomy in 1996 and achieved 500 laparoscopic gastrectomies in 2006, which was the first in the world. His unit is one of the biggest minimally invasive gastric cancer surgery centers in the world. His team reported 3000 cases of laparoscopic gastrectomy in 2014 with lower morbidity and higher survival rates than historical reports. Recently, his team achieved a total of 10,000 gastrectomies, including 8,000 cases of laparoscopic gastrectomy. His team is popular to perform several onsite and tele-live surgery of laparoscopic gastrectomy for an international and regional scientific meeting. He is one of the Korean Laparoscopic Gastrointestinal Surgery Study Group (KLASS) foundation members established in 2004. He was the president of KLASS from 2012 to 2015. Above all, he successfully conducted the study as the principal investigator of KLASS-01, a phase 3 study comparing laparoscopic gastrectomy and conventional open surgery in clinical stage 1 patients. This KLASS -01 study played an important role in confirming the scientific justification of laparoscopic surgery for gastric cancer and leading the revision of treatment guidelines. He has been working in the editorial board on World Journal of Gastrointestinal Surgery, Journal of Chinese Clinical Medicine, World Journal of Gastroenterology, Journal of Gastric Cancer, and Gastric Cancer (official journal of International Gastric Cancer Association) and taking a role as executive directors in many Korean professional societies. He was a chairman, board of directors, Korean Society of Endoscopic Laparoscopic Surgeons and the secretary-general of the Korean Surgical Society. He has been conducting many clinical trials to evaluate MIS's role for gastric cancer, including sentinel navigation surgery, image guided surgery, function-preserving proximal gastrectomy with double tract reconstruction, and intraperitoneal chemotherapy and making progress in various translation research well including gastric cancer peritoneal metastasis. He has written about 210 SCI papers so far and his H index is 57. He is recognized as the world's leading authority in MIS for gastric cancer.