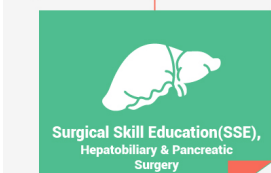


2021 Medical Korea Academy Online Training Program (MKA e-class)

MKA e-class is an online clinical training program launched in response to post-corona world. Experience all the outstanding educational opportunities remotely through MKA e-class.

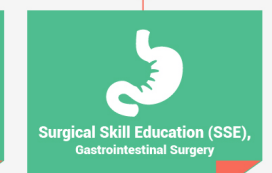


Surgical Skill Education



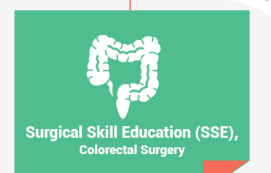
Surgical Skill Education(SSE),
Hepatobiliary & Pancreatic
Surgery

- Surgical techniques for hepatectomy
- Basic surgical techniques for liver transplantation
- Characterizing bile duct ectasia and cholangiocarcinoma
- Pancreaticoduodenectomy and pancreaticojejunostomy



Surgical Skill Education (SSE),
Gastrointestinal Surgery

- Fundamentals of laparoscopic GI surgery
- Concept of gastric cancer treatment and surgeries
- Surgeon's gastroscopy and endoscopic treatment of gastric cancer
- Surgeries for benign diseases (Peptic ulcer, GERD, Barrett's)



Surgical Skill Education (SSE),
Colorectal Surgery

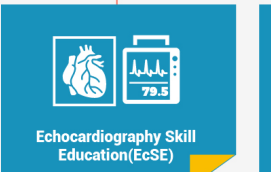
- Introduction to colorectal cancer and treatment strategy
- Types of colorectal cancer surgery
- Basic colonoscopy skills
- Benign disease (surgens/divertitis, diverticulitis)
- Enhanced recovery after surgery (ERAS) in colorectal surgery

Internal Medicine Skill Education



Endoscopic Skill
Education(EnSE)

- Preparation for Endoscopy
- Pre-endoscopic endoscopic treatment and post-endoscopic monitoring
- Getting Started with Upper Gastrointestinal Endoscopy
- Getting Started with Lower Gastrointestinal Endoscopy
- Getting Started with Advanced Technology for High Level of Endoscopy



Echocardiography Skill
Education(EcSE)

- Fundamentals of laparoscopic GI surgery
- Concept of gastric cancer treatment and surgeries
- Surgeon's gastroscopy and endoscopic treatment of gastric cancer
- Surgeries to benign diseases (Peptic ulcer, GERD, Barrett's)



Infection control Skill
Education(IE)

- Introduction to colorectal cancer and treatment strategy
- Types of colorectal cancer surgery
- Basic colonoscopy skills
- Benign disease (surgens/divertitis, diverticulitis)
- Enhanced recovery after surgery (ERAS) in colorectal surgery

Non-Clinical Education



Medical ICT Education
(MIE)

- ICT in Healthcare
- DMIS(Diagnostic Medical Record)
- Big Data and AI in Healthcare
- Application of ICT and AI in healthcare
- PMI(Precision Medicine Initiative)



Program Overview

- **Training Period** 6 weeks (from June 1 to July 16)
 - Every course comprises 20 lectures. Each lecture is approximately 1 hour long.
- **Host** Ministry of Health and Welfare
- **Organizer** KHIDI Korea Health Industry Development Institute
- **Qualifications** Medical practitioners, medical students, government officials working in a healthcare related field
- **Training Institutions**
 - EUMC EUNHONG UNIVERSITY MEDICAL COLLEGE
 - EUMC EUNHONG UNIVERSITY MEDICAL COLLEGE
 - SNUH SNUH NATIONAL UNIVERSITY MEDICAL CENTER
 - PUJ Pukyong National University
 - 대한외과대학원 한국외과대학원

MKA e-class Application and Approval Procedure

