

Sa-Hong Min M.D.

Personal Information



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05505, 88, Olympic-ro 43-gil, Songpa-gu, Seoul, Republic of Korea

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EDUCATION

2003 - 2009, Undergraduate course (Bachelor's degree)

Seoul National University College of Medicine, Seoul, Republic of Korea

2017 - 2019, Graduate school (Master's degree)

Seoul National University College of Medicine, Seoul, Republic of Korea

2019 - 2021, Post-Graduate school (ABD)

Seoul National University College of Medicine, Seoul, Republic of Korea

Medical License (2009)

Board License (2014)

Gastrointestinal Subspecialty License (2018)

PROFESSIONAL CAREER

Mar 2009 – Feb. 2010

Intern, Seoul National University Hospital, Seoul, Republic of Korea

Mar 2010 – Feb. 2014

Resident, Department of Surgery, Seoul National University Hospital, Seoul, Republic of Korea

Mar. 2014 - Apr. 2017

Medical officer, Captain, Republic of Korea Army

May 2017 - Feb 2019

Clinical Fellowship, Division of Upper GI surgery, Department of Surgery, Seoul National University Bundang Hospital, Seongnam, Gyeonggi, Republic of Korea

March 2019 – Feb 2020

Clinical Assistant Professor, Division of Upper GI surgery, Department of Surgery, Seoul National University Bundang Hospital, Seongnam, Gyeonggi, Republic of Korea

March 2020 – May 2020

Clinical Assistant Professor, Division of Upper GI surgery, Department of Surgery, Chungnam National University Hospital, Daejeon, Republic of Korea

June 2020 – Feb 2022

Clinical Assistant Professor, Division of Upper GI surgery, Department of Surgery, Chungnam National University Sejong Hospital, Sejong, Republic of Korea

March 2022 – Present

Clinical Assistant Professor, Department of Surgery, Asan Medical Center, Seoul, Republic of Korea

Membership and Positions

Korean Surgical Society (KSS)	Member
Korean Gastric Cancer Association (KGCA)	Member
Korean Laparoscopic Gastrointestinal Surgery Study Group (KLASS)	Member
Korean Society of Endoscopic & Laparoscopic Surgeons (KSELS)	Member
Korean Society for Metabolic and Bariatric Surgery (KSMBS)	Member
Korean Society of Surgical Metabolism and Nutrition (KSSMN)	Member
Korean Society of Parenteral and Enteral Nutrition (KSPEN)	Member
Korean Society of Surgical Oncology	Member

ACADEMIC RESEARCH

Clinical Trials

복막 전이 위암으로 전신항암화학요법을 시행하는 환자를 대상으로 복강내 파클리탁셀 항암치료의 안정성과 유효성 평가, Phase I/II, 분당서울대학교병원, 2018 ~ 진행중
(ClinicalTrials.gov Identifier: NCT03618758)

Publications

Kang SH, **Min SH**, Kim JW, Lee E, Park SW, Lee S, Oh HJ, Park YS, Lee YJ, Kim JW, Ahn SH, Suh YS, Lee KW, Lee HS, Kim HH. Safety and Efficacy of Intraperitoneal Paclitaxel Plus Intravenous Fluorouracil, Leucovorin, and Oxaliplatin (FOLFOX) for Gastric Cancer with Peritoneal Metastasis. *Ann Surg Oncol* 29, 5084–5091 (2022)
<https://doi.org/10.1245/s10434-022-11582-5>

Lee JK, Park YS, Lee K, Youn SI, Won Y, **Min SH**, Ahn SH, Park DJ, Kim HH. Prognostic significance of surgery-induced sarcopenia in the survival of gastric cancer patients: a sex-specific analysis. *J Cachexia Sarcopenia Muscle*. 2021 Sep 17. doi: 10.1002/jcsm.12793

Min SH, Won Y, Lee K, Youn SI, Kim G, Park YS, Ahn SH, Park DJ, Kim HH. Laparoscopic Gastrectomy and Metastasectomy for Stage IV Gastric Cancer. *Surg Endosc* 2021 Apr;35(4):1879-1887. doi: 10.1007/s00464-020-07592-7

Kang SH, Won Y, Lee K, Youn SI, **Min SH**, Park YS, Ahn SH, Kim HH. Three-dimensional (3D) visualization provides better outcome than two-dimensional (2D) visualization in

single-port laparoscopic distal gastrectomy: a propensity-matched analysis. *Langenbecks Arch Surg*. 2021 Mar;406(2):473-478. doi: 10.1007/s00423-020-01952-6

Kang SH, Won Y, Lee K, Youn SI, Min SH, Park YS, Ahn SH, Kim HH. Single-Incision Proximal Gastrectomy With Double-Flap Esophagogastrostomy Using Novel Laparoscopic Instruments. *Surg Innov*. 2021 Feb;28(1):151-154. doi: 10.1177/1553350620958237

Lee K, Youn SI, Won Y, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Prospective randomized controlled study for comparison of 2-dimensional versus 3-dimensional laparoscopic distal gastrectomy for gastric adenocarcinoma. *Surg Endosc*. 2021 Feb;35(2):934-940. doi: 10.1007/s00464-020-07587-4

Kim G, Min SH, Won Y, Lee K, Youn SI, Tan BC, Park YS, Ahn SH, Park DJ, Kim HH. Frailty in Elderly Gastric Cancer Patients Undergoing Gastrectomy. *Dig Surg*. 2020 Dec 8:1-7. doi: 10.1159/000511895.

Min SH, Won Y, Kim G, Lee Y, Park YS, Ahn SH, Park DJ, Kim HH. 15-year experience of laparoscopic gastrectomy in advanced gastric cancer: analysis on short-term and long-term oncologic outcome. *Surg Endosc*. 2020 Nov;34(11):4983-4990. doi: 10.1007/s00464-019-07292-x

Park YS, Park DJ, Kim KH, Park DJ, Lee Y, Park KB, Min SH, Ahn SH, Kim HH. Nutritional safety of oncometabolic surgery for early gastric cancer patients: a prospective single-arm pilot study using a historical control group for comparison. *Surg Endosc*. 2020 Jan;34(1):275-283. doi: 10.1007/s00464-019-06763-5

Kang SH, Cho YS, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Intracorporeal overlap gastro-gastrotomy for solo single-incision pylorus-preserving gastrectomy in early gastric cancer. *Surg Today* 2019 Dec;49(12):1074-1079. doi: 10.1007/s00595-019-01820-x

Jung J, Youn SI, Lee K, Won Y, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Risk factors for atypical lymph node metastasis in gastric cancer. *Korean J Clin Oncol*. 2019;15(2): 100-105. <https://doi.org/10.14216/kjco.19018>

Min SH, Cho YS, Park K, Lee Y, Park YS, Ahn SH, Park DJ, Kim HH. Multi-DOF (Degree of Freedom) Articulating Laparoscopic Instrument is an Effective Device in Performing Challenging Sutures. *J Minim Invasive* 2019; 22(4): 157-163 <https://doi.org/10.7602/jmis.2019.22.4.157>

Kang SH, Cho YS, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Early experience and learning curve of solo single-incision distal gastrectomy for gastric cancer: a review of consecutive 100 cases. *Surg Endosc*. 2019 Oct;33(10):3412-3418. <https://doi.org/10.1007/s00464-018-06638-1>

Kang KM, Cho YS, Min SH, Lee Y, Park K, Park YS, Ahn SH, Park DJ, Kim HH. Internal hernia after gastrectomy for gastric cancer in minimally invasive surgery era. *Gastric Cancer*. 2019 Sep;22(5):1009-1015. doi: 10.1007/s10120-019-00931-1

Lee S, Min SH, Park K, Kim DW, Lee Y, Park YS, Ahn SH, Park DJ, Kim HH. Laparoscopic Treatment of Gastric Subepithelial Tumor: Finding Ways to Manage with Shorter Hospitalization Days. *J Minim Invasive Surg* 2019; 22(3): 106-112.
<https://doi.org/10.7602/jmis.2019.22.3.106>

Kang SH, Cho YS, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Intracorporeal Esophagojejunostomy Using a Circular or a Linear Stapler in Totally Laparoscopic Total Gastrectomy: a Propensity-Matched Analysis. *J Gastric Cancer*. 2019 Jun;19(2):193-201.
<https://doi.org/10.5230/jgc.2019.19.e17>

Ahn SH, Kang SH, Lee Y, Min SH, Park YS, Park DJ, Kim HH. Long-term Survival Outcomes of Laparoscopic Gastrectomy for Advanced Gastric Cancer: Five-year Results of a Phase II Prospective Clinical Trial. *J Gastric Cancer*. 2019 Mar;19(1):102-110.
<https://doi.org/10.5230/jgc.2019.19.e6>

Lee Y, Min SH, Park K, Park YS, Ahn SH, Park DJ, Kim HH. Long-term Outcomes of Laparoscopic Versus Open Transhiatal Approach for the Treatment of Esophagogastric Junction Cancer. *J Gastric Cancer*. 2019 Mar;19(1):62-71. doi: 10.5230/jgc.2019.19.e1

Kang SH, Lee Y, Min SH, Park YS, Ahn SH, Park DJ, Kim HH. Multimodal Enhanced Recovery After Surgery (ERAS) Program is the Optimal Perioperative Care in Patients Undergoing Totally Laparoscopic Distal Gastrectomy for Gastric Cancer: A Prospective, Randomized, Clinical Trial. *Ann Surg Oncol*. 2018 Oct;25(11):3231-3238

Park YS, Park DJ, Lee Y, Park K, Min SH, Ahn SH, Kim HH. Prognostic roles of perioperative body mass index and weight loss in the long-term survival of gastric cancer patients. *Cancer Epidemiol Biomarkers Prev*. 2018 Aug;27(8):955-962

Suh B, Song YS, Shin DW, Lim J, Kim H, Min SH, Lee SP, Park EA, Lee W, Lee H, Park JH, Cho B. Incidentally detected atherosclerosis in the abdominal aorta or its major branches on computed tomography is highly associated with coronary heart disease in asymptomatic adults. *J Cardiovasc Comput Tomogr*. 2018 Jul - Aug;12(4):305-311. doi: 10.1016/j.jcct.2018.03.001

Lee Y, Min SH, Park K, Park YS, Kim JW, Ahn SH, Kim JW, Park DJ, Lee KW, Kim HH. Effect of Early Adjuvant Chemotherapy on Survival of Advanced Gastric Cancer Patients: a Propensity Score-matched Analysis. *J Gastric Cancer*. 2018 Mar;18(1):58-68.

Min SH, Son SY, Jung DH, Lee CM, Ahn SH, Park DJ, Kim HH. Laparoscopic gastrojejunostomy versus duodenal stenting in unresectable gastric cancer with gastric outlet obstruction. *Ann Surg Treat Res*. 2017 Sep; 93(3):130-136.

Kim SH, Min SH, Kim HY, Jung SE. Duodenal Perforation: Unusual Complication of Gastrostomy Tube Replacement. *Pediatr Gastroenterol Hepatol Nutr.* 2014 Jun; 17(2):112-115.

Min SH, Lee CM, Jung HJ, Lee KG, Suh YS, Shin CI, Kim HH, Yang HK. Laparoscopic Distal Gastrectomy in a Patient with Situs Inversus Totalis: A Case Report. *J Gastric Cancer.* 2013 Dec; 13(4):266-272

Min SH, Han HS, Cho JY, Yoon YS, Hwang DW, Jung K, Kim YK, Shin HK, Lee W, Implementation of a Critical Pathway for Patients with Acute Cholecystitis, *J Minim Invasive Surg,* 2013 Dec; 16(4): 87-90

Presentations (Oral, Poster)

2017.11.17 13th Endoscopic and Laparoscopic Surgeons of Asia (ELSA), Shangri-La Mactan, Cebu, Philippines

- Nutritional safety of long limb uncut Roux-en Y gastrojejunostomy for obese gastric cancer patients (Oral)
- Implications of Preoperative and Postoperative Body Mass Index for the Prognosis of Gastric Cancer (Oral)

2018.03.07 90th Annual Meeting of the Japanese Gastric Cancer Association, Pacifico Yokohama, Yokohama, Japan

- A Single Institution Experience of Laparoscopic Gastrectomy in Advanced Gastric Cancer: Analysis on Postoperative Morbidity and Long-term Oncologic Outcome (Oral)
- Laparoscopic Transhiatal Approach in Esophagogastric Junction Cancer Surgery (Oral)

2018.04.11 Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), Washington State Convention Center, Seattle, USA

- A Single Institution Experience of Laparoscopic Gastrectomy in Advanced Gastric Cancer: Analysis on Postoperative Morbidity and Long-term Oncologic Outcome (Poster)
- Laparoscopic Transhiatal Approach in Esophagogastric Junction Cancer Surgery (Poster)

2018.04.20 Korean Society of Endoscopic & Laparoscopic Surgeons (KSELS), Lotte Hotel Jeju, Jeju, Korea

- The Effectiveness of a New Multi-DOF(Degree of Freedom) Articulating Laparoscopic Instrument on Difficult Suturing Positions (Poster)

2018.04.26 Korea International Gastric Cancer Week (KINGCA), Grand Walkerhill, Seoul, Korea

- A Single Institution Experience of Laparoscopic Gastrectomy in Advanced Gastric Cancer: Analysis on Postoperative Morbidity and Long-term Oncologic Outcome (Oral)
- The Effectiveness of a New Multi-DOF(Degree of Freedom) Articulating Laparoscopic Instrument on Difficult Suturing Positions (Oral)

2018.05.30 26th European Association for Endoscopic Surgery (EAES), ExCel, London, UK

- The Effectiveness of a New Multi-DOF(Degree of Freedom) Articulating Laparoscopic Instrument on Difficult Suturing Positions (Oral)
- Surgery Related Hernia after Gastrectomy for Gastric Cancer (Oral)

2018.07.27 1st Seoul PIPAC Symposium, Seoul National University Bundang Hospital, Bundang, Korea

- Regulatory Background of PIPAC (Oral)

2018.09.09 11th International Workshop on Peritoneal Surface Malignancy (PSOGI), Maison de la Chime, Paris, France

- Laparoscopic Gastrectomy on Stage 4 Gastric Cancer (Poster)

2018.11.01 70th Annual Congress of Korean Surgical Society (ACKSS), Grand Hilton, Seoul, Korea

- Totally Laparoscopic Distal Gastrectomy with Vagus Nerve Preservation (Video poster)

2018.11.15 Asia Pacific Digestive Week (APDW), Coex, Seoul, Korea

- Laparoscopic Strategy for Stage IV Gastric Cancer (Oral)

2019.02.22 Seoul International Symposium of Surgical Oncology (SISSO), Grand Walkerhill, Seoul, Korea

- Laparoscopic Gastrectomy and Metastasectomy for Stage IV Gastric Cancer (Oral)

2019.02.28 91st Annual Meeting of the Japanese Gastric Cancer Association, Plaza Verde, Shizuoka, Japan

- Laparoscopic Gastrectomy in Advanced Gastric Cancer (Oral)

2019.03.30 WAVE Symposium, Korea

- Prognostic role of Perioperative BMI in Gastric Cancer Patients (Invited)

2019.04.11 Korea International Gastric Cancer Week (KINGCA), Songdo Convensia, Incheon, Korea

- Laparoscopic Gastrectomy and Metastasectomy for Stage IV Gastric Cancer (Oral)
- Laparoscopic Proximal Gastrectomy with Double Tract Reconstruction for Advanced Gastric Cancer (Oral)

2019.04.25 Korean Society of Endoscopic & Laparoscopic Surgeons (KSELS), Grand Walkerhill, Seoul, Korea

- Laparoscopic Proximal Gastrectomy with Double Tract Reconstruction for Advanced Gastric Cancer (Oral)

2019.06.12 27th European Association for Endoscopic Surgery (EAES), Barcelo Renacimiento Sevilla, Sevilla, Spain

- Laparoscopic Gastrectomy and Metastasectomy for Stage IV Gastric Cancer (Oral)

2019.11.28 1st International Society for the Study of Pleura and Peritoneum (ISSPP), National University Hospital, Singapore

- Laparoscopic Gastrectomy and Metastasectomy for Stage IV Gastric Cancer (Poster)

2020.01.11 Olympus 3D Symposium, Olympus KTEC, Incheon, Korea

- Single Institution's Experience and Prospective Study on 2D vs. 3D Laparoscopic Gastrectomy (Invited)

2020.11.27 Asian Congress of Robotic and Laparoscopic Surgery (ACRLS), Conrad, Seoul, Korea

- Recent Advances in Various Types of Intraperitoneal(IP) Chemotherapy (Invited)

2021.04.23 Korean Society of Endoscopic & Laparoscopic Surgeons (KSELS), Virtual Congress, Korea

- General Concept of Conventional Laparoscopic Surgery (Invited)

2021.06.25 Seoul International Symposium of Surgical Oncology (SISSO), Grand Walkerhill, Seoul, Korea

- Surgery with Limited Assistants (Invited)

2021.11.20 대한위장관외과학회 , 대구 인터볼고 호텔, Korea

- Billroth II with Braun (Invited)

2021.12.04 대한복막암학회 , 천안 신라스테이, Korea

- PIPAC, a New SUMMIT for Intraperitoneal Chemotherapy (Invited)

AWARDS

Best Oral Presentation KINGCA Week 2019 (2019.4.11)

Laparoscopic Strategy for Stage IV Gastric Cancer