

# Specialist Ersin GÜNDOĞAN

Gastroenterology Surgery  
General Surgery  
Specialist

## EDUCATION

Istanbul University, School of Medicine - [Istanbul][2003] - [2009]  
Doctor of Medicine

University of Health Sciences, Istanbul Kartal Education and  
Research Hospital - [Istanbul] General Surgery Specialist Training  
[2009] - [2014]

University of Health Sciences, Istanbul Kartal Education and  
Research Hospital - [Istanbul] General Surgery Specialist [2014] -  
[2015]

University of Health Sciences, Agri State Hospital - [Agri] General  
Surgery Specialist [2015] - [2016]

Inonu University, School of Medicine , Department of  
Gastrointestinal Surgery and Liver Transplant Institute-[Malatya]  
[2016] - [2018]  
Gastrointestinal and Transplant Surgery Specialist Training

Kayseri City Hospital - [Kayseri]  
Gastrointestinal Surgery Specialist [2018] - [2019]

## CERTIFICATIONS

Board Certification — Turkish Board of Surgery [2019]

Animal Test Certificate – Inonu University [2018]

Liver Transplant Certification — Inonu University Liver Transplant  
Institute [2018]

## MEDICAL LICENSURE

Medical License, Physician, Istanbul-[2009]

Certificate of Specialization, Specialist in General Surgery, Istanbul-  
[2014]

Certificate of Specialization, Specialist in Gastrointestinal Surgery,  
Malatya-[2018]

## MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Turkish Surgical Association

Turkish National Society of Endoscopic Laparoscopic Surgery

Turkish Colorectal Surgery Association

Turkish Medical Association

Malatya Gastrointestinal Surgery Association

International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)

Society of Gastroenterology Surgery

Anatolian Surgical Society

Surgical Days Association

## **FIELD OF INTEREST**

Laparoscopic Colorectal Surgery

Minimally Invasive Surgery

Natural Orifice Surgery

Laparoscopic Gastric Surgery

Hepato-Pancreato-Biliary Surgery

Obesity Surgery (Roux-en-Y Gastric Bypass, Sleeve Gastrectomy)

## **TEACHING EXPERIENCE**

Laparoscopic Sleeve Gastrectomy Course – Inonu University [2017]

Laparoscopic R-y Gastric By-pass Course – Inonu University [2017]

Laparoscopic Sleeve Gastrectomy Course – Inonu University [2018]

Laparoscopic R-y Gastric By-pass Course – Inonu University [2018]

Laparoscopic Total Colectomy Course - National Society of Laparoscopy [2019]

## **PUBLICATIONS**

### **A. *Peer-Reviewed Publications:***

#### **A1. International**

1. Kundes MF, Cetin K, Kement M, Kaptanoglu L, Civil O, Haksal M, Eser M, Gundogan E, Bildik N. Does prophylactic antibiotic reduce surgical site infections after rhomboid excision and Limberg flap for pilonidal disease: a prospective randomized double blind study. Int J Colorectal Dis. 2016 May;31(5):1089-91. doi: 10.1007/s00384-015-2425-1. Epub 2015 Nov 3. No abstract available.

2. Vural S, Civil O, Kement M, Altuntas YE, Okkabaz N, Gezen C, Haksal M, Gundogan E, Oncel M. Risk factors for early postoperative morbidity and mortality in patients underwent radical surgery for gastric carcinoma: a single center experience. *Int J Surg.* 2013;11(10):1103-9. doi: 10.1016/j.ijisu.2013.09.008. Epub 2013 Sep 24. PMID: 24075931
3. Sikar HE1, Çetin K1, Gündoğan E1, Gündoğan GA2, Kaptanoğlu L1. Retroperitoneal mucinous cystadenoma of the appendix mimicking hydatid cyst: A case report. *Mol Clin Oncol.* 2016 Aug;5(2):345-347. Epub 2016 Jun 7.
4. Okkabaz N, Haksal M, Atici AE, Altuntas YE, Gundogan E, Gezen FC, Oncel M. J-pouch vs. side-to-end anastomosis after hand-assisted laparoscopic low anterior resection for rectal cancer: A prospective randomized trial on short and long term outcomes including life quality and functional results. *Int J Surg.* 2017 Nov;47:4-12. doi: 10.1016/j.ijisu.2017.09.012. Epub 2017 Sep 14. PubMed PMID: 28919097.
5. Gundogan E, Aktas A, Kayaalp C, Gonultas F, Sumer F. Two cases of laparoscopic total colectomy with natural orifice specimen extraction and review of the literature. *Wideochir Inne Tech Maloinwazyjne.* 2017 Sep;12(3):291-296. doi: 10.5114/wiitm.2017.69227. Epub 2017 Jul 27. PubMed PMID: 29062451; PubMed Central PMCID: PMC5649505.
6. Kayaalp C, Gundogan E, Sansal M. Filling Pilonidal Sinus Tracts with Sealant. *Dis Colon Rectum.* 2017 May;60(5):e31-e32. doi: 10.1097/DCR.0000000000000814. PubMed PMID: 28383457.
7. Aktas A, Gundogan E, Sumer F, Kayaalp C. Is partial omentectomy feasible at radical gastrectomy for advanced cancer? *Transl Gastroenterol Hepatol.* 2017 Feb 23;2:13. doi: 10.21037/tgh.2017.01.04. eCollection 2017. PubMed PMID: 28275745; PubMed Central PMCID: PMC5334550.
8. Sumer F, Karakas S, Gundogan E, Sahin T, Kayaalp C. Totally laparoscopic resection and extraction of specimens via transanal route in synchronous colon and gastric cancer. *G Chir.* 2018 Mar-Apr;39(2):82-86. PubMed PMID: 29694306.
9. Gundogan E, Kayaalp C, Aktas A, Saglam K, Sansal M, Gokler C, Cicek E, Uylas U, Sumer F. Influence of Drain Placement on Postoperative Pain Following Laparoscopic Roux-en-Y Gastric Bypass for Morbid Obesity: Randomized Controlled Trial. *Obes Surg.* 2018 Jul 3. doi: 10.1007/s11695-018-3374-x. [Epub ahead of print] PubMed PMID: 29971581.
10. Gundogan E, Kayaalp C, Aktas A, Saglam K, Sansal M, Uylas U, Gokler C, Cicek E, Sumer F. Randomized controlled trial of monopolar cautery versus clips for staple line bleeding control in Roux-en-Y gastric bypass. *Int J Surg.* 2018 Sep 18. pii: S1743-

9191(18)31630-3. doi: 10.1016/j.ijssu.2018.09.007. [Epub ahead of print] PubMed PMID: 30240771.

11. Saglam K, Aktas A, Gundogan E, Ertugrul I, Tardu A, Karagul S, Kirmizi S, Sumer F, Ersan V, Kayaalp C. Management of Acute Sleeve Gastrectomy Leaks by Conversion to Roux-en-Y Gastric Bypass: a Small Case Series. *Obes Surg.* 2017 Nov;27(11):3061-3063. doi: 10.1007/s11695-017-2898-9. PubMed PMID: 28895037.

12. Ersan V, Kayaalp C, Aktas A, Gundogan E, Teomete U, Sumer F, Karagul S. Transvaginal extraction of laparoscopic liver resection specimen. *Interv Med Appl Sci.* 2017 Dec;9(4):215-217. doi: 10.1556/1646.9.2017.39. PubMed PMID: 29951289;

13. Gundogan E, Kayaalp C, Gunes O, Uylas U, Sumer F. A Comparison of Natural Orifice Versus Transabdominal Specimen Extraction Following Laparoscopic Total Colectomy. *J Laparoendosc Adv Surg Tech A.* 2018 Oct 12. doi: 10.1089/lap.2018.0529.

14. Gundogan E, Cicek E, Sumer F, Kayaalp C. A case of vaginal recurrence following laparoscopic left-sided colon cancer resection combined with transvaginal specimen extraction. *J Minim Access Surg.* 2019 Jan 4. doi: 10.4103/jmas.JMAS\_182\_18.

15. Cicek E, Sumer F, Gundogan E, Gokler C, Kayaalp C. Transverse colon stenosis following laparoscopic total gastrectomy for gastric remnant carcinoma. *J Minim Access Surg.* 2019 Jan 4. doi: 10.4103/jmas.JMAS\_229\_18. PubMed PMID: 30618429.

16. Aktas A, Kayaalp C, Gundogan E, Gunes O, Piskin T. Percutaneous Drainage of a Splenic Abscess via Laparoscopic Trocar in a Kidney Transplant Patient. *Exp Clin Transplant.* 2019 Mar 5. doi: 10.6002/ect.2018.0191. PMID: 30836906.

17. Ince V, Gundogan E, Tolan K, Kayaalp C, Yilmaz S. Resection of Adrenal Metastasis Invading Left Renal Vein Following Living Donor Liver Transplantation for Hepatocellular Carcinoma. *J Gastrointest Cancer.* 2019 May 16. doi: 10.1007/s12029-019-00252-7.

18. Gundogan E, Sumer F, Colakoglu MK, Cicek E, Gokler C, Aydın MC, Kayaalp C. Laparoscopic Resection of Choledochal Cysts in Adults: A Series From Turkey. *Turk J surg.* 2018

19. K Çetin, HE Sıkar, M Kement, MF Kündeş, M Eser, E Gündoğan, N Bildik. Comparative Analysis of Minimally Invasive Microductectomy Versus Major Duct Excision in the Diagnosis and Treatment of Patients with Pathological Nipple Discharge. *South. Clin. Ist. Euras.* 2017;28(2):87-92.

20. E Gundogan, M Sansal, O Gunes, EC Akinci, TE Erkenekli, F Sumer, Ramazan Kutlu, Cuneyt Kayaalp. The incidence of splenic hemangioma and its rupture risk. *Annals of Medical Research DOI: 10.5455/annalsmedres.2018.04.058* 2018;25(3)368-70.

21. Altuntas YE, Oncel M, Haksal M, Kement M, Gundogdu E, Aksakal N, Gezen FC. Gallbladder perforation during elective laparoscopic cholecystectomy: Incidence, risk factors, and outcomes. *North Clin Istanb.* 2018; 5(1): 47-53. Published online 2018 Jan 12. doi: 10.14744/nci.2017.88155
22. Gundogan E, Karahan M, Cetin K, Kocaoğlu AE, Sümer F. Meckel Diverticular Perforation Connected with Foreign Body: Case Report. *Kocaeli Medical J* 2017; 6; 2: 61-63
23. Gundogan E, Gundogan GA, Ozdemir G, Kement M. Rectum Located Medullary Cancer: Case Report. *Kocaeli Medical J* 2017; 6; 2: 72-74.
24. Sümer F, Gundogan E, Altunkaya N, Aydın MC, Usta S, Doğan SM, Pişkin T, Kayaalp C. Extraction of kidney via suprapubic or inguinal incision in total laparoscopic donor nephrectomy. *Laparosc Endosc Surg Sci* 2019;26(1):15-18 DOI: 10.14744/less.2019.69772
25. Gundogan E, Gundogan GA, Kement M, Cetin K, Acar A, Bildik N. Gastrointestinal stromal tumors: Factors affecting prognosis and single-center surgery results. *Annals of Medical Research* 2019;26(3):335-42. DOI: 10.5455/annalsmedres.2018.10.218.
26. Gundogan E, Kayaalp C. Can rectal tube be used instead of ileostomy inpatients undergoing rectal resection after neoadjuvantchemo-radiotherapy?. *Annals of Medical Research* 2020;27(1):38-44., Doi: 10.5455/annalsmedres.2019.12.884.
27. Gundogan AG, Gul AE, Gundogan E, Karadayı AN. Relation of PTEN and Ki67 expression with prognosis in gastrointestinal stromal tumors. *Annals of Medical Research.* 2020;27(2); 510-516., Doi: 10.5455/annalsmedres.2019.12.900
28. Gundogan E, Karabulut E, Ersan V, Kayaalp C. Dieulafoy lesion in a Hartmann stump. *Asian Journal of Endoscopic Surgery.* 2020. Doi: 10.1111/ases.12781.
29. Aktas A, Kayaalp C, Gundogan E, Gunes O, Pişkin T. Percutaneous Drainage of a Splenic Abscess via Laparoscopic Trocar in a Kidney Transplant Patient. *Experimental and Clinical Transplantation.* 2019; Doi: 10.6002/ect.2018.0191
30. Gundogan E, Kayaalp C (2020). Comparison of intracorporeal or extracorporeal placement of stapler anvil in colorectal NOSE surgery. *Annals of Medical Research,* 27(1), 15-22. Doi: 10.5455/annalsmedres.2020.01.055

## ***A2. Natioanal***

1. Sağlam Kutay, Kayaalp Cüneyt, Gundogan Ersin, Sansal Müfit, Aktas Aydın, Gokler Cihan, Sümer Fatih (2019). Staple line bleeding control with monopolar cautery in laparoscopic sleeve

gastrectomy. *Laparoscopic Endoscopic Surgical Science*, 26(4), 181-184., Doi: 10.14744/less.2019.82335

2. Sahın Emrah, Gündogan Ersin, Kayaalp Cüneyt (2019). Emergency laparoscopic colorectal surgery. *Laparoscopic Endoscopic Surgical Science*, 26(4), 165-169., Doi:

10.14744/less.2019.39306

3. Sümer Fatih, Gündogan Ersin, Altunkaya Neslihan, Aydın Mehmet Can, Usta Sertaç, Dogan Sait Murat, Piskın Turgut, Kayaalp Cüneyt (2019). Extraction of kidney via suprapubic or inguinal incisionin total laparoscopic donor nephrectomy. *Laparoscopic Endoscopic Surgical Science*, 26(1), 15-18., Doi: 10.14744/less.2019.69772,

4. Gündogan Ersin, Gündogan Gökçen Alınak, Özdemir Gülnihal, Kement Metin (2017). Medullary Cancer of the Rectum: A Case Report. *Kocaeli Tıp Dergisi*, 6(2), 72-74.

5. Gündogan Ersin, Sümer Fatih, Aktas Aydın, Aydın Mehmet Can, Kayaalp Cüneyt (2019). Biliary cancer risk should be kept in mind in laparoscopiesurgery for adult choledochal cyst. *Laparoscopic Endoscopic Surgical Science*, 26(4), 195-198., Doi: 10.14744/less.2019.66487

6. Gündogan Ersin, Karahan Mehmet, Çetin Kenan, Kocaoglu Aytaç Emre, Sümer Fatih (2017). Foreign Body Induced Meckel Diverticulum Perforation: A Case Report. *kocaeli tıp dergisi*, 6(2), 61-63

7. Gündogan Ersin, Kayaalp Cüneyt, Tuncer Adem (2019). Laparoscopic surgery for a liver gunshot injury. *Laparoscopic Endoscopic Surgical Science*, 26(3), 121-123., Doi: 10.14744/less.2019.05924

## **B. Books and Book Chapters:**

1. Sclerosing Pilonidal Sinus Tracts by Crystallized or Liquid Phenol. C Kayaalp, E Gundogan, M Kement. Springer, Cham

2. Meinhard Gastrointestinal Endoscopy Second Edition- Endoscopic Retrograd Pancreaticography Chapter. Gundogan E (Translation)

## **C. Presentations.**

### **I. Oral Presentations (International congress)**



- a. Kutay Saglam, Cuneyt Kayaalp, Ersin Gundogan, Mufit Sansal, Aydin Aktas, Cihan Guler, Fatih Sumer. Sleeve Gastrectomy Staple Line Bleeding Control with Monopolar Cautery. OP08-004. KSELS 2018. Korea
- b. C. Gezen, Y. E. Altunta, N. Okkabaz, N. Aksakal, M. Kement, E. Gundogan, M. Oncel. Laparoscopic rectosigmoidal and rectal cancer surgery in patients with previous laparotomies: a comparative analysis, 2nd Biennial Meeting of the Eurasian Colorectal, 250 pp., Turin,Italy, 2011.
- c. Ersin Gundogan, Cuneyt Kayaalp, Aydin Aktas, Fatih Sumer. Rectal Dieulafoy's lesions: A systematic review of 107 patients. Inonu University, Turkey. European colorectal. Berlin 2017.
- d. Ersin Gundogan, Cüneyt KAYAALP, Fatih SÜMER. Laparoscopic Pericystectomy for Hydatid Liver Cyst. 8th national and 1st international congress of hydatidology 13 - 15 april 2017 Çorum-Turkey.
- e. Gundogan E., Kayaalp C., Aktas A., Saglam K., Sansal M., Gokler C. Influence of Drain Placement on Postoperative Pain following Laparoscopic Roux. international journal Surgery, Gastroenterology & Oncology. Rusya 2018
- f. Ersin Gundogan, Fatih Sumer, Servet Karagul, Cuneyt Kayaalp. Specimen extraction after laparoscopic right hemicolectomy: natural orifice or suprapubic incision? Inonu University, Turkey. European colorectal. Berlin 2017.
- g. Aydın MC, Gundogan E, Usta S, Karagul S, Sumer F, Kayaalp C (2019). Treatment of Choledochal Cysts by Combination of Mini-Laparoscopic Excision and Natural Orifice(Transoral) Specimen Extraction. The 31 st World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists.

## ***II. Poster Sessions (International congress)***

- a. Fatih Sumer, Ersin Gundogan, Cuneyt Kayaalp .Laparoscopic gastric resection for obese patients. OP01-037. Poster presentation. KSELS 2018. Korea
- b. Fatih Sumer, Ersin Gundogan, Cuneyt Kayaalp . Intracorporeal handsewn single layer esophagojejunostomy at laparoscopic total gastrectomy. OP01-040. Poster presentation. KSELS 2018. Korea

## ***III. Oral Presentations (National congress)***

- a. Sümer F, Gündogan E, Aydın M C, Dogan S M, Piskin T, Kayaalp C (2018). Is the location of specimen removal important in laparoscopic donor nephrectomy? Institutions of Turkey Organ Transplant Coordination Association XII. Congress,
- b. Gezen F C, Altuntas Y E, Okkabaz N, Aksakal N, Kement M, Vural S, Gündogan E, Öncel M (2011). Laparoscopic Rectum and Rectosigmoid Cancer Surgery in Previous Laparotomies: A Comparative Analysis. XIII. National Colon and Rectum Surgery Congress.
- c. Sümer F, Kayaalp C, Gündogan E (2017). Laparoscopic surgery of stomach tumors. 13th National Endoscopic Laparoscopic Surgery Congress
- d. Gündogan E, Kayaalp C, Sümer F (2017). Total laparoscopic right hepatectomy video presentation. 13th Turk Hepatopancreatobiliary Surgery Congress, 25-25.
- e. Gündogan E, Sümer F, Kayaalp C (2017). Laparoscopic approach in Karaciger Resections. 14th National Hepato-Gastroenterology Congress.
- f. Gündogan E (2019). Laparoscopic colorectal surgery results: The experience of a single surgeon. 10th Surgical Research Congress
- g. Gündogan E, Sümer F, Kayaalp C (2018). Second transvaginal extraction in recurrent colon tumor. 2nd National Gastrointestinal Research Congress.
- h. Gezen F C, Okkabaz N, Altuntas Y E, Kement M, Gündogan E, Öncel M (2012). Laparoscopy in transverse colon tumors: a comparative analysis. 18th national surgery congress.
- i. Bildik N, Gündogan E, Çevik A, Dalkılıç G, Eser M, Vural S, Çakır T, Deniz A, Yüksek M, Kement M (2015). Our Diagnostic Laparoscopy Results in Acute Abdominal Cases. 10. National Trauma And Emergency Surgery Congress
- j. Bildik N, Gündogan E, Vural S, Eyvaz K, Altın Ö, Balın S, Kement M (2013). Laparoscopic Approach in Acute Abdominal Cases. 9th National Trauma and Emergency Surgery Congress.
- k. Atıcı A E, Acar A, Gündogan E, Eyvaz K, Yegen S F, Kement M, Bildik N, Vural S (2013). Spontaneous closure of the rectovaginal fistula with a coated self-expandable metallic stent: two case reports. 10. National hepato-gastroenterology congress.
- l. Gündogan E, Altuntas Y E, Kaya S, Alkan M, Kündes F, Sümer F, Kement M, Kayaalp C (2018). Comparison of Extracorporeal Anastomosis and Intracorporeal Anastomosis in Laparoscopic Right Colon Resections: A Two-Center Analysis. 21st National Surgery Congress.



m. Sumer F, Gunes O, Kaplan K, Gundogan E, Kayaalp C (2019). Laparoscopic partial splenectomy on the splenic cyst. 14th Endoscopic Laparoscopic Surgery Congress joint with MMESA Spring Meeting.

n. Dogan S M, Ersan V, Gundogan E, Dogan G M, Gonultas F, Kutlurk K, Yetis H, Köse A, Usta S, Kutlu R, Kayaalp C, Yilmaz S (2018). Is it safe enough to use splenic artery for arterial reconstruction in liver transplantation? Our clinical experience and the systematic review of the literature. Organ Transplant Association Türkiyew institutional Coordination XII. Congress.

o. Gundogan E (2018). Laparoscopic Donor Nephrectomy and Transvaginal Removal: Systematic Review. 1. Gasrtointestinal Research Congress.