SWISS MEDICAL NETWORK



Dr. med. Ihsan Inan MD FACS

Specialist in general and digestive surgery, expert in minimally invasive and robotic surgery

Languages

FR,EN,TR,DE

Competences

Dr Ihsan Inan is a Swiss-trained and board-certified visceral surgeon specializing in advanced minimally invasive and robotic surgery. A pioneer of robotic surgery since 2005, he focuses on hernia and abdominal wall reconstruction, hiatal hernia and reflux, colorectal, gallbladder, and oncologic surgery. Practicing at Clinique Générale-Beaulieu since 2008, he established ERAS and prehabilitation programs and promotes opioid-free robotic surgery. He actively trains and mentors international teams and serves as faculty in numerous European and global robotic surgery courses.

Work Experience

Dr Ihsan Inan is a Swiss-trained and board-certified (FMH) surgeon with a visceral subspecialty (FMH), specializing in advanced minimally invasive and robotic surgery. His main areas of focus include abdominal wall reconstruction, hiatal hernia and reflux, gallbladder, colorectal, and oncologic surgery.

A pioneer of robotic surgery since 2005, and of total practice robotic surgery since 2015, he has been instrumental in developing and refining innovative hernia repair techniques such as ventral TAPP, PeTEP, and robotic diastasis recti reconstruction, integrating them into comprehensive and reproducible clinical pathways.

With over three decades of experience spanning both the academic and private sectors, Dr Inan has practiced at Clinique Générale-Beaulieu since 2008, where he established Enhanced Recovery After Surgery (ERAS) and multimodal prehabilitation programs, and promotes opioid-free robotic surgery through the use of ultrasound-guided field blocks.

He is actively engaged in proctoring, training, and mentoring international teams in robotic hernia, abdominal wall reconstruction, colorectal, and gallbladder surgery, and serves as faculty in numerous European and global robotic surgery congresses and training programs.

Dr Inan's academic work reflected in his Google Scholar profile (h-index 17) focuses on the evolution of robotic surgery as the natural continuum of minimally invasive surgery, and on the advancement of quality-driven, patient-centered surgical excellence.

Memberships

since 2016	FACS Fellow of the American College of Surgeons
since 2013	SAGES Society of American Gastrointestinal and Endoscopic Surgeons
since 2008	American Hernia Society
since 2008	European Hernia Society
since 2008	Société médicale Beaulieu
since 2008	Association des Médecins Genevois
since 1997	Société Suisse de Chirurgie Viscérale
since 1997	EAES European Association for Endoscopic Surgery
since 1989	Swiss Medical Association (FMH)

Apprenticeship

Academic Footprint

- Citations: 1,008
- h-index: 17
- i10-index: 18
- Since 2020 ☒ h-index 8, citations 326

Google Scholar

Highlights :

- Pioneer of Inan Inverting Plication (posterior plication technique)
- 15 years of active publishing in robotic & abdominal wall surgery
- International citations across hernia, robotics, and MIS
- Contributor to EHS guidelines & multicenter research projects

Education

2005	FMH certification in abdominal surgery
1999	FMH certification in surgery
1987	Doctorate in medicine, Faculty of Medicine, Ege University, Izmir

Publications

Link to find publications

- Anatomy of the Linea Alba Revisited and the “Inan-Inverting-Plication” in Rectus Diastasis Robotic Hernia Surgery, Chapter, Springer Nature 2025
- Robotische Rectus diastasen Versorgung: Die invertierende Plikation nach Inan Roboterassistierte Hernienchirurgie (2nd. Edition) Chapter Springer Nature 2025

  Shorter operative times following robotic-assisted transabdominal preperitoneal inguinal hernia repair (TAPP) compared to laparoscopic TAPP: the Danish Inguinal Randomized Controlled Trial (DIRECT), Hernia 2025

  Outcomes during the learning curve and fisibility of implementing the European Society Recomendation Guidlines for Robotic Abdominal Wall Surgery within a UK Center, JAWS 2025

  Reduced risk of recurrence following robotic-assisted TAPP for inguinal hernia repair compared to laparoscopic TAPP: a cohort study of 395 cases, Hernia 2024

- Contribution of the patient visible 3D reconstruction imported into the Da Vinci console for a posterior tumour in a horseshoe kidney – Porgres en Urologie - Nov 1, 2021
- Implementation of a robotic ventral hernia repair program in a European center: Results during the learning curve and early development – British Journal of Surgery - Nov 1, 2021
- Ventral hernia surgery. New minimally invasive approaches – Ventral Hernia Society - Jull 1, 2020
- Spontanious haemorrhage on apixaban masquerading as obstructive cholangitis after heart surgery – European Heart Journal - Mai 9, 2019
- Cannabinoid Hyperemesis Syndrome: A case Report of Cyclic Severe Hyperemesis and Abdominal Pain with Long-Term Cannabis Use – Case Reports in Gastrointestinal Medicine - Nov 1 2016
- Propofol and Perioperative inflammation – the Intralipid solvent may play a role – Global anesthesia and Perioperative medicine - Oct 1 2015.
- Robotic laparoendoscopy single site surgery: a transdisciplinary review – Int J Med Robot - Mars 1,2013
- Laparoscopic versus open sigmoid resection for diverticulitis: long-term results of a prospective, randomized trial – Surgical Endoscopy – Oct 1, 2011.
- Choosing the cosmetically superior laparoscopic access to the abdomen: the importance of the umbilicus – Surgical Endoscopy – Août 1, 2011
- Robotic single-incision transabdominal and transvaginal surgery: initial experience with intersecting robotic arms- The international journal of Medical Robotic – Sept 1-2010
- A prospective, randomized, single-blind comparison of laparoscopic versus open sigmoid colectomy for diverticulitis – Annals of Surgery – Jull 1, 2010
- Set-up and docking of the da Vinci surgical system: prospective analysis of initial experience – The international Journal of Medical Robotics – Mars 1, 2010
- Hospital experience, body image, and cosmesis after laparoscopic or open splenectomy – Surgical laparoscopy, Endoscopy & Percutaneous Techniques – Déc 1, 2009
- Robotic-assisted atypical gastrectomy for gastric GIST may avoid non necessary extended gastrectomy – Swiss Medical Weekly – Sept 1, 2009
- Surgical treatment of non-hydatid hepatic cyst, a single centre experience - Swiss medical Weekly – Sept 1, 2009
- Amyand's hernia: 10 years' experience – Surgeon – Août 1, 2009
- Impact of IQ, computer-gaming skills, general dexterity, and laparoscopic experience on performance with the da Vinci surgical system – international Journal of Medical Robotics and Computer Assisted Surgery – Juin 1, 2009
- Transrectal natural orifice transluminal endoscopic surgery for umbilical hernia repair in a human cadaver (with video) – Gastrointestinal Endoscopy – Mai 1, 2009
- Risk Factors for mortality-morbidity after emergency-urgent colorectal surgery – International Journal of Colorectal Disease – Oct 1, 2008
- Who should do NOTES? Initial endoscopic performance of laparoscopic surgeons compared to gastroenterologists and untrained individuals – journal of gastrointestinal Surgery – Oct 1, 2008
- Management of malignant pleural effusion and ascites by a triple access multi perforated large diameter catheter port system – World Journal of Surgical Oncology – Août 1, 2008
- Visual clues act as a substitute for haptic feedback in robotic surgery – Surgical Endoscopy – Juin 1, 2008
- Pyoderma gangrenosum after totally implanted central venous access device insertion – World journal of Surgical oncology – Mars 1, 2008

- Acce□s veineux central avec chambre implantable – Swiss knife – Janv 1, 2008
- Effects of Propofol on Apo A-I levels and the inflammatory response after a surgical stress – Swiss medical Weekly – Oct 1, 2007
- Multimedia article. Laparoscopic repair of parastomal hernia using a porcine dermal collagen (Permacol) implant – Diseases of Colon and Rectum – Sept 1, 2007
- The da Vinci surgical system in digestive surgery – Revue Médicale Suisse – Juin 1, 2007
- Hernia surgery: the unavoidable era of laparoscopy – Revue Médicale Suisse – Juin 1, 2006
- Laparoscopic versus open resection for appendix carcinoid – Surgical Endoscopy – Juin 1, 2006
- Dispositif d'acce□s veineux central totalement implantable – Revue Médicale Suisse – Juin 1, 2002
- Book Chapter – Port-Site and Wound Recurrences in Cancer Surgery – Janv 1, 2000
- Laparoscopic colorectal surgery: initial experience – Revue Médicale Suisse – Jull 1, 1999

Accreditation

Clinique Générale-Beaulieu

Specialties

Visceral surgery

Da Vinci

General surgery

Colon surgery

Biliary surgery

Contact

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