DR. ILGAR ISMAYILOV

MD, PhD, FEBS (Coloproctology) | General, Colorectal & Minimally Invasive GI Oncologic Surgeon

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PROFESSIONAL PROFILE

Consultant general surgeon and head of a general surgery department with a focus on minimally invasive colorectal and upper gastrointestinal oncologic surgery. European Board-qualified in coloproctology (FEBS); National Representative of Azerbaijan to the European Society of Coloproctology (ESCP). Combines complex cancer surgery, postgraduate surgical teaching, international collaboration and clinical research.

CURRENT APPOINTMENTS

- 2018–present | Head, Department of General Surgery, Republican Diagnostic Center, Baku
- 2017–present | General Surgeon, Republican Diagnostic Center, Baku
- 2002–2017 | General Surgeon, Military Hospital of the State Border Service of the Republic of Azerbaijan, Baku
- Current | Associate Professor, General Surgery, Azerbaijan State Advanced Training Institute for Doctors named after Aziz Aliyev

EDUCATION & QUALIFICATIONS

- 2026 | PhD (Medicine), dissertation defended at the National Oncology Center of Azerbaijan, Baku. Thesis: “The impact of colorectal anastomosis methods on postoperative complications and quality of life in colon cancer.” Scientific supervisor: Academician Jamil Aliyev.
- 2007–2012 | Specialty training in General Surgery, Gülhane Military Medical Academy, Ankara, Türkiye
- 1994–2001 | Medical education, Faculty of Medicine (Treatment and Prevention), Azerbaijan Medical University, Baku
- FEBS (Coloproctology) | European Board of Surgery Qualification in Coloproctology
- 2026 | Good Clinical Practice (GCP), NIDA Clinical Trials Network (NIH-funded programme); completed 18 November 2026; valid until 18 November 2029.

INTERNATIONAL LEADERSHIP & PROFESSIONAL AFFILIATIONS

- National Representative for Azerbaijan — European Society of Coloproctology (ESCP)
- Regional Representative for Azerbaijan — Turkish Society of Colon and Rectal Surgery (TKCD).
- Life Member — Endoscopic and Laparoscopic Surgeons of Asia (ELSA), Membership No. 3270.

CLINICAL EXPERTISE

- Laparoscopic colon and rectal cancer surgery; total mesorectal excision (TME), sphincter-preserving surgery
- Transanal minimally invasive surgery (TAMIS) and transanal TME (taTME)
- Minimally invasive gastric and oesophageal cancer surgery
- Complex multivisceral resections for locally advanced gastrointestinal malignancies

- Colorectal anastomotic techniques, leak prevention, fluorescence-guided perfusion assessment
- Laparoscopic abdominal wall and inguinal hernia repair, cholecystectomy and selected general surgical procedures

CLINICAL INNOVATION & EDUCATION

- Founder of a transanal surgery centre in Azerbaijan
- Author of four expert surgical videos published on IRCAD WebSurg (2017–2020)
- Postgraduate medical teaching in general surgery; educational presentations at surgical meetings
- Development of research concepts on colorectal anastomotic configuration and selective diversion strategies

RESEARCH & INTERNATIONAL COLLABORATION

Research interests: rectal cancer surgery, anastomotic leak prevention, selective diverting ileostomy, fluorescence imaging, complex colorectal resections and multicentre surgical outcomes research.

International collaborative research includes the COLOSSEUM and SuPrHem surveys and multinational rectopexy and patient-positioning projects. Further prospective multicentre surgical studies and local protocols are in preparation.

SELECTED PEER-REVIEWED PUBLICATIONS

2026 | Surgical, Pathological and Exploratory Survival Outcomes Following a Superior Mesenteric Vein-First Approach to Right Colectomy and Extended Right Colectomy. Surgical Laparoscopy, Endoscopy & Percutaneous Techniques. DOI: 10.1097/SLE.0000000000001489.

2026 | Selective non-diverting strategy after restorative rectal cancer surgery: a single-center experience combining optimized anastomotic technique and intensive surveillance. Updates in Surgery. DOI: 10.1007/s13304-026-02744-1.

2026 | Limiting the indications for preventive ileostomy in rectal resections: single-center retrospective study. Surgery and Oncology. DOI: 10.17650/2949-5857-2026-16-2-134-143.

2026 | Müxtəlif kolorektal anastomoz üsullarının postoperativ nəticələrə təsiri. Azerbaijan Medical Journal. DOI: 10.34921/amj.2026.1.014.

2022 | Düz bağırsaq xərçənginin minimal invaziv cərrahiyyəsində kolorektal anastomozun optimallaşdırma üsulu. Azərbaycan Onkologiya Jurnalı. 2022; No. 2.

2024 | Methods to optimise colorectal anastomosis during laparoscopic operations for rectal cancer. Surgery and Oncology. DOI: 10.17650/2949-5857-2024-14-3-18-26.

2026 | Colorectal anastomotic safety assessment using ICG fluorescence and flexible endoscopy (COLOSSEUM): a global survey of 1367 surgeons. Surgical Endoscopy. DOI: 10.1007/s00464-026-12974-4. Collaborative group participation.

2026 | Surgeons' practices and preferences for performing right hemicolectomy for colorectal cancer: results from the SuPrHem survey. Updates in Surgery. DOI: 10.1007/s13304-026-02523-y. Collaborative group participation.

2026 | Surgeon preferences and practice patterns in rectopexy: Results of an international survey. Colorectal Disease. DOI: 10.1111/codi.70355. Collaborative group participation.

2025 | Head-down tilt lithotomy position and well-leg compartment syndrome: An international survey of current practice. Colorectal Disease. DOI: 10.1111/codi.70134. Collaborative group participation.

2026 | Comparative evaluation of laparoscopically assisted colorectal and coloanal anastomoses and risk factors for leakage. Surgery. Eastern Europe. DOI: 10.34883/pi.2026.15.3.033.

INVITED LECTURES, FACULTY ROLES & MODERATION

- 2022 | Expert guest, 4SurgeonsClub webinar on pelvic surgery (April).
- 2022 | Speaker, 22nd National Surgical Congress, Türkiye (March).

- 2023 | Speaker, Colorectal Surgery Days, Baku (18 February). “From sphincter-preserving to rectum-preserving surgery in rectal cancer.”
- 2025 | Faculty lecturer, TKRCD / EBSQ Coloproctology preparation course (30 April). Inflammatory bowel disease: ulcerative colitis and Crohn’s disease.
- 2025 | Speaker, Azerbaijan–Uzbek–German–Turkish Medical Congress / Baku International Medical Workshop Days (8 May). Management of bleeding in laparoscopic surgery.
- 2025 | Invited speaker, oncology surgery meeting, Moscow (October). “Immediate and delayed coloanal anastomosis: Turnbull–Cutait pull-through procedure.”
- 2025 | Speaker, Medtronic Surginspire Satellite Symposium at TSCRS 2025, Antalya (18 May). “Mastering Precision: Advanced Surgical Strategies in Colon and Rectal Cancer.”
- 2025 | Invited faculty, 20th National and 3rd International Turkish Colon and Rectal Surgery Congress, Antalya (18 May). Laparoscopic complete mesocolic excision (CME) in right-sided colon tumours.
- 2026 | Invited lecturer, FLOGSUC MMC surgical education webinar (3 September). Critical decision-making in laparoscopic surgery.
- 2026 | Expert contributor, 4SurgeonsClub webinar, “Surgery for lower rectal cancer: striving for excellence” (29 January).
- 2026 | Invited speaker, Turkish Society of Colon and Rectal Surgery (TKRCD) webinar on Transanal Endoscopic Microsurgery (14 May). TAMIS surgical video presentation.
- 2026 | Moderator and invited speaker, Oesophageal and Stomach Cancer International Scientific–Practical Conference, Baku (18 April). Presentation: Surgical treatment of oesophageal cancer.

SELECTED INTERNATIONAL CONFERENCES & TRAINING

- 2026 | International Rectal Cancer Meeting — 50 Years of Total Mesorectal Excision (TME), Champalimaud Centre for the Unknown, Champalimaud Foundation, Lisbon, Portugal.
- 2026 | Metakol 2026: Colorectal Cancer, Clinical Dilemmas and Different Stories, Baku
- 2026 | Oesophageal and Stomach Cancer International Conference, Baku
- 2025 | ESCP Tripartite Colorectal Meeting, Paris
- 2025 | Peritoneal Cancer Course and Live Surgery (TKRCD/PSOGI), Izmir
- 2025 | 20th National and 3rd International Turkish Congress of Colon and Rectal Surgery, Antalya
- 2024 | ESCP 19th Scientific Conference, Thessaloniki
- 2024 | TKRCD Autumn Symposium: Multidisciplinary Rectal Cancer Treatment, Ankara
- 2023 | ESCP 18th Scientific Conference, Vilnius
- 2020 | International Colorectal Disease Symposium, Jerusalem

INTERNATIONAL SURGICAL TRAINING & CERTIFICATIONS

- 2018 | Clinical Immersion in Transanal Total Mesorectal Excision (taTME), live surgery and hands-on cadaver laboratory, Hospital Clínic de Barcelona / University of Barcelona (9–10 July).
- 2022 | Laparoscopic and Transanal Colorectal Supermaster Course, IRCAD / University of Strasbourg, France (9–11 June).
- 2019 | Certificate of Appreciation for scientific support, 5th International Bariatric–Metabolic Surgical Congress, Baku (18–19 May).
- 2018 | “Innovations in Surgery” symposium, Azerbaijan Medical Association – Surgery Society, Baku (1 December).
- 2019 | International Visiting Scholars Training Program, Asan Medical Center, Seoul, Republic of Korea (8–31 March). Clinical training in the Divisions of Stomach Surgery and Colon and Rectal Surgery.
- 2022 | Medtronic Clinical Immersion: Laparoscopic Inguinal and Ventral Hernia Repair Surgery (5 September).
- 2014 | Bronchoscopy and Invasive Diagnostic Techniques Course, Gülhane Military Medical Academy, Ankara, Türkiye (1–5 December).

- 2024 | Faculty, Azerbaijan Minimally Invasive Surgery of Surgeons Congress / Baku International Medical Workshop Days, Baku (9–12 May).
- 2024 | 11th Baku International Medical Workshop Days, Baku (18–20 December); conference certificate.
- 2023 | Azerbaijan–German–Turkish Medical Congress and Baku International Medical Workshop Days, Astara, Azerbaijan (25 March); conference certificate.
- 2017 | XVI Turkish Colon and Rectal Surgery Congress, Antalya, Türkiye (16–20 May); participation certificate.
- 2011 | 10th National Endoscopic Laparoscopic Surgery Congress, Istanbul, Türkiye (27–30 April); participation certificate.
- 2018 | 1st International Endoscopic Colorectal Surgery Congress, Astana, Kazakhstan (15–18 September); participation certificate.

SURGICAL VIDEO PUBLICATIONS

- 2020 | Laparoscopic splenectomy for multiple aneurysms of the splenic artery — IRCAD WebSurg
- 2020 | Transanal minimally invasive surgery (TAMIS) for a large recurrent rectal polyp — IRCAD WebSurg
- 2019 | Laparoscopic transanal total mesorectal excision (taTME) for middle rectal cancer — IRCAD WebSurg
- 2017 | Laparoscopic left hemicolectomy for splenic flexure adenocarcinoma — IRCAD WebSurg

PROFESSIONAL LINKS

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Google Scholar: https://scholar.google.com/citations?user=a5bdslsAAAAJ

ESCP Azerbaijan: https://www.escp.eu.com/about/national-areas/azerbaijan

Publications: https://drilgar.az/elmi-fealiyyet

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