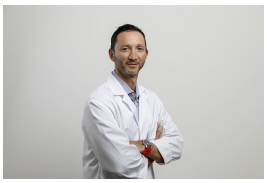
SWISS MEDICAL NETWORK



PD Dr med Fabio Garofalo

Specialista in Chirurgia, Chirurgia Viscerale e Consulente per la Chirurgia Bariatrica, membro FMH

Languages

IT,EN,FR

Education

- **1999 – 2005:** Laurea in Medicina e Chirurgia, Università degli Studi di Palermo, Italia
- **2005 – 2006:** PRHO (Pre-Registered House Officer), Derby City General Hospital, Regno Unito *(Chirurgia Generale, Medicina Interna, Pediatria)*
- **2006 – 2007:** SHO (Senior House Officer), Kings Mill Hospital, Mansfield, Regno Unito
  (Chirurgia Vascolare, Pediatria, Ortopedia)
- **2008 – 2011:** Medico in formazione specialistica in Chirurgia Generale, Ospedale San Giovanni, Bellinzona, Svizzera
  (Primario: PD Dr. med. Martin Bolli)
- **2011 – 2012:** Medico in formazione specialistica in Chirurgia Generale, CHUV – Centre Hospitalier Universitaire Vaudois, Losanna, Svizzera
  (Primario: Prof. Dr. med. Nicolas Demartines)

Work Experience

- **2012 – 2013:** Capo Reparto Aggiunto in Chirurgia Generale, Ospedale HIB di Payerne, Svizzera
  (Primario: Dr. med. Sébastien Romy)
- **2013 – 2014:** Capo Reparto Aggiunto in Chirurgia Generale, Ospedale di Sion, Svizzera
  (Primario: Dr. med. Claude Haller)
- **2015 – 2016:** Clinical Fellow in Chirurgia Mini-invasiva e Bariatrica, Hôpital du Sacré-Coeur, Università di Montréal, Canada
  (Primario: Prof. R. Denis; Direttore del Programma:Prof. P-Y Garneau; Responsabile Bariatrica: Prof. H. Atlas)
- **2017 – 2019:** Chirurgo (Capo-clinica FMH), Chirurgia Generale, Ospedale Regionale di Lugano, Svizzera
  (Primario: Prof. Dr. med. Pietro Majno-Hurst)
- **2020 – oggi:** Medico dirigente (Capo-servizio), Chirurgia Viscerale, Ospedale Regionale di Lugano, Svizzera
  - **Responsabile della Chirurgia Bariatrica** (dal 2024, accreditamento SMOB)
    (Primario del Servizio: Prof. Dr. med. Dimistrios Christoforidis)
- **2023 – oggi:** Medico referente per la chirurgia Bariatrica, Centromedico Lugano, Bellinzona

Attività didattica

- **2021 – oggi:** Docente e tutor, Università della Svizzera Italiana (USI)
  (Modulo Abdominal Organs – corsi, lezioni e attività cliniche)
- **2015 – oggi:** Faculty Member, corso ATLS (Advanced Trauma Life Support)
- **2021 – oggi:** Docente, Mini-ATLS (corso opzionale per studenti USI)

Publications

Original works and systematic reviews

1. **F. Garofalo**, D. Christoforidis, P.G. di Summa , B. Gay, S. Cherix, W. Raffoul , N. Demartines, M. Matter,"The unresolved case of sacral chordoma: from misdiagnosis to challenging surgery and medical therapy resistance". Ann Coloproctol 2014; 30(3):122-31. Impact factor/maximum ranking 2021: 0.97 / N.A.
2. **F. Garofalo**, P. Mota-Moya, A. Munday, S. Romy. "Total extraperitoneal hernia repair: residency teaching program and outcomes evaluation" World J Surg. 2017 Jan;41(1):100-105. Impact factor/maximum ranking 2021: 3.382 / 0.7.
3. **F. Garofalo,** R. Denis, O. Abouzahr, P. Garneau, R. Pescarus, H. Atlas, "Fully Ambulatory Laparoscopic Sleeve Gastrectomy: 328 Consecutive Patients in a Single Tertiary Bariatric Center". Obes Surg. 2016 Jul;26(7):1429-35. Impact factor/maximum ranking 2021: 3.479 / 0.737.
4. **F. Garofalo**, R Denis, R Pescarus, H Atlas, S Bacon, P Garneau, "Long-term outcome after laporoscopic sleeve gastrectomy in patients over 65 years old: a retrospective analysis". Surg Obes Relat Dis. 2017 Jan;13(1):1-6. Impact factor/maximum ranking 2021: 3.709 / 0.775.
5. **F. Garofalo,** M. Noreau-Nguyen, R. Denis, H. Atlas, P. Garneau, R. Pescarus, "Evolution of endoscopic treatment of sleeve gastrectomy leaks: from partially covered to long fully covered stents" Surg Obes Relat Dis. 2017 Jun;13(6):925-932. Impact factor/maximum ranking 2021: 3.709 / 0.775.
6. P. Y. Garneau, **F. Garofalo**, V. Deslauriers, S.L. Bacon, R. Denis, R. Pescarus, H. Atlas, M. Deglise, I. Tramblay. "Neuromuscular blockade, bariatric surgeon satisfaction, and quality of patient recovery" Minim Invasive Surgi Sci. 2017 Feb. Impact factor/maximum ranking 2021: N.A / N.A.
7. V. Deslauriers, A. Beauchamp, **F. Garofalo**, H. Atlas, R. Denis, P. Garneau, R. Pescarus. "Endoscopic Management of Post Laparoscopic Sleeve Gastrectomy Stenosis" Surg Endosc. 2018 Feb;32(2):601-609. Impact factor/maximum ranking 2021: 3.453 / 0.723)
8. **F. Garofalo**, R. Pescarus, R. Denis, H. Atlas, P. Garneau, M. Philie, K. Sayegh. "Laparoscopic sleeve gastrectomy: a radiological guide to common postsurgical failure" Can Assoc Radiol J. 2018 May;69(2):184-196. Impact factor/maximum ranking 2021: 4.186 / 0.647.
9. P.Y. Garneau, O. Abouzahr, **F. Garofalo,** N. AlEnazi, S.L. Bacon, R. Denis, R. Pescarus, H. Atlas. "Decreasing complication rates for one‐stage conversion band to laparoscopic sleeve gastrectomy: A retrospective cohort study" J Minim Access Surg. 2019 Apr 24. Impact factor/maximum ranking 2021: 1.407 / N.A.
10. D. La Regina, F. Mongelli, A. Fasoli, G. Lollo, M. Ceppi, A. Saporito, **F. Garofalo,** M. Di Giuseppe, A. Ferrario di Tor Vajana. "Clinical Adverse Events after Endoscopic Resection for Colorectal Lesions: A Meta-Analysis on the Antibiotic Prophylaxis". Dig Dis 2020;38(1):15-22. Impact factor/maximum ranking 2021: 3,421 / 0.387.

11. F. Mongelli, M. Fitzgerald, M. Di Giuseppe, A. Vannelli, D. La Regina, **F. Garofalo,** M. Marengo. "Three-dimensional laparoscopic Roux-en-Y gastric bypass with totally hand-sewn anastomoses for morbid obesity: a single center experience" Acta Cir Bras 2020 Sep 7;35(8). Impact factor/maximum ranking 2021: 1.564 / 0.235.

12. F. Mongelli, A. Cianfarani, M. Di Giuseppe, A. Ferrario Di Tor Vajana, A. Saporito, **F. Garofalo**, D. La Regina. "Cystic duct dysplasia after cholecystectomy: a systematic review of the literature" Int Surg Journal. Vol 6, No11, 2019. Impact factor/maximum ranking 2021: 0.163 / 0.005.

13. F. Mongelli, F. Proietti, A. Cianfarani, D. La Regina, **F. Garofalo**, M. DI Giuseppe, R. Pini. "Suture and fixation of the transversalis fascia during robotic-assisted transabdominal preperitoneal hernia repair (R-TAPP) to prevent seroma formation after direct inguinal hernia repair" Surgical Innovation 2021 Jun;28(3):284-289. Impact factor/maximum ranking 2021: 1.785 / 0.286.

14. H. K S Hamid, S. H Emile, A. A Saber, M Dincer, D. T. H. de Moura, L. P L Gilissen, M. A Almadi, M. Montuori, M. Vix, L. G S Perisse, N. Quezada, **F. Garofalo**, Radu Pescarus. "Customized bariatric stents for sleeve gastrectomy leak: are they superior to conventional esophageal stents? A systematic review and proportion meta-analysis". Surg Endosc 2021 Mar;35(3):1025-1038. Impact factor/maximum ranking 2021: 3.453 / 0.723.

15. M.V. Bertoni,, M. Marengo, **F. Garofalo**, F. Volontè, D. La Regina, M. Gass, F.Mongelli. "Robotic-Assisted Versus Laparoscopic Revisional Bariatric Surgery: a Systematic Review and Meta-analysis on Perioperative Outcomes". Obes Surg. 2022 Aug;32(8):2823-2824. doi: 10.1007/s11695-022-05929-w. Epub 2022 Jun 13. Impact factor/maximum ranking 2021: 3.479/ 0.737

16. Mongelli F, Horvath Z, Marengo M, Volontè F, La Regina D, Peterli R, **Garofalo F**." Reoperative bariatric surgery after primary laparoscopic gastric plication for morbid obesity: a systematic review and meta-analysis" Langenbecks Arch Surg. 2022 Aug;407(5):1839-1850. doi: 10.1007/s00423-022-02485-w. Epub 2022 Mar 2. Impact factor/maximum ranking 2021: 2.895/ 0.62.

17. A. Torre, M. Marengo, N. S Ledingham, C. Ajani, F. Volontè, **F. Garofalo**, F. Mongelli; Opioid-Free Anesthesia in Bariatric Surgery: a Propensity Score-Matched Analysis. Obes Surg 2022 May;32(5):1673-1680. doi: 10.1007/s11695-022-06012-0. Epub 2022 Mar 16. Impact factor/maximum ranking 2021: 3.479 / 0.737.

18. S G Popeskou, Zs Horvath, F Mongelli, R Roesel, A Cristaudi, F Garofalo, D Christoforidis. Bowel recovery after intra- vs extra-corporeal anastomosis for oncologic laparoscopic right hemicolectomy within an ERAS protocol: a retrospective study. Langenbecks Arch Surg 2022 Sep;407(6):2463-2469. doi: 10.1007/s00423-022-02585-7. Epub 2022 Jun 21. Impact factor/maximum ranking 2021: 2.895/ 0.62.

19. P. Trimboli; N. Ossola; A. Torre; F. Mongelli; M. Quarenghi; C. Camponovo; B. Lucchini; M. Rotondi; L. Ruinelli; F. Garofalo. The performance of levothyroxine tablet is impaired by bariatric surgery. Endocrine 2023 Jun;80(3):563-569. doi: 10.1007/s12020-022-03289-0. Epub 2022 Dec 29.. Impact factor/maximum ranking 2021: 3.925/ 0.466.

20. R. Roesel, L. Bernardi, M.A. Bonino, S.G. Popeskou, F. Garofalo. A. Cristaudi. Minimally-Invasive Pancreatic Enucleation (MI-pEn): Systematic Review and Metanalysis of short-term outcomes. HPB (Oxford) 2023 Jun;25(6):603-613. doi: 10.1016/j.hpb.2023.02.014. Impact factor/maximum ranking 2021: 3.842 / 0.784

21. F. Mongelli, **F. Garofalo**, P. Giacopelli, M. Munini, F. Volontè, M. Marengo. Assessment of gastric pouch blood supply with indocyanine green fluorescence in conversional and revisional bariatric surgery: a prospective comparative study. Sci Rep 2023 Jun 6;13(1):9152. doi: 10.1038/s41598-023-36442-4. Impact factor/maximum ranking 2021: 4.997 / 0.757

22. F. Mongelli, M. Marengo, M. V. Bertoni, F. Volontè, N. S. Ledingham, F Garofalo. Laparoscopic-assisted transversus abdominis plane (TAP) block versus port-site infiltration with local anesthetics in bariatric surgery: a double-blind randomized controlled trial. Obes Surg 2023 (accepted on 15th September 2023). Impact factor/maximum ranking 2021: 3.479 / 0.737.

23. Affolter J, Mühlhäusser J, Marengo M, Garofalo F, Gass JM, Mongelli F. Costs of robotic and laparoscopic bariatric surgery: a systematic review and meta-analysis. Surg Endosc. 2025 May;39(5):2784-2798. doi: 10.1007/s00464-025-11744-y. Epub 2025 Apr 21. Impact factor/maximum ranking 2021: 3.453 / 0.723.

24. Senatore AM, Mongelli F, Mion FU, Lucchelli M, Garofalo F. Costs of Robotic and Laparoscopic Bariatric Surgery: A Retrospective Propensity Score-matched Analysis. Obes Surg. 2024 Oct;34(10):3694-3702. doi: 10.1007/s11695-024-07477-x. Epub 2024 Aug 27 Impact factor/maximum ranking 2021: 3.479 / 0.737

25. Iaquinandi F, Pini R, Sabbatini F, Toti JMA, Garofalo F, La Regina D, Mongelli F. Robotic-assisted treatment of paraesophageal hernias in the emergency setting: a retrospective study.J Robot Surg. 2024 May 29;18(1):228. doi: 10.1007/s11701-024-01975-x.

Case reports – letters – video papers

1. **F. Garofalo**, R.E. Vandoni, A. Guerra, M. Alerci, S. Cippa, P. Gertsch, "Radiofrequency cured hepatic bleeding from anabolic steroid-induced peliosis hepatis". Surgical Practice 2010; 14(3):111–115.

2. O. Abouzahr, **F. Garofalo**, P. Garneau, "Laparoscopic gastrectomy in the post-partum period: increased risk of bleeding, a challenging situation". Obes Surg. 2016 Jun;26(6):1360-2.

3. **F. Garofalo**, H. Atlas, R. Pescarus. "Laparoscopic treatment of gastro-colic fistula: a rare complication post sleeve gastrectomy", Surg Obes Relat Dis. 2016 Nov;12(9):1761-1763.

4. **F. Garofalo,** O. Abouzahr, H. Atlas, R. Denis, P. Garneau, H. Huynh, R. Pescarus. "Laparoscopic revision of Billroth II with Braun anastomosis into Roux-en-Y anatomy in a patient with intestinal malrotation" Surg Endosc. 2018 Jan;32(1):511.

5. S. Popeskou, A. Cristaudi; **F. Garofalo;** D. Celio; F. Mongelli; P. Scarone; P. Majno-Hurst; D. Christoforidis. "Combined surgical approach for Retrorectal Tumors with intra-operative CT guidance: Sacral Chordoma". Colorectal disease 2021 Mar;23(3):759-760

6. Z. Horvath MD, M. Marengo, **F. Garofalo**, F. Mongelli; Intestinal Malrotation: A Rare Pathology Discovered During a Conversion from Sleeve Gastrectomy to Laparoscopic Gastric Bypass. International Surgery Case Reports 2022 Online ahead of print.

7. F. Garofalo, F Mongelli, A Cristaudi, D La Regina, M Podetta, M Marengo, SG Popeskou. Laparoscopic Gastric Bypass Conversion to SADI-S with Use of Indocyanine Green Fluoroscopy. Obes Surg. 2022 Aug;32(8):2823-2824. doi: 10.1007/s11695-022-05929-w. Epub 2022 Jun 13.

Narrative Reviews

1. **F. Garofalo,** P.G. di Summa, D. Christoforidis, M. Pracht, P. Laudato, S. Cherix, H. Bouchaab, W. Raffoul, N. Demartines, M. Matter. "Multidisciplinary approach of lumbo-sacral chordoma: From oncological treatment to reconstructive surgery". J Surg Oncol. 2015 Oct;112(5):544-54.

Books

1. **F. Garofalo** and R. Pescarus. Chapter 32: "Complications of sleeve gastrectomy" The SAGES Manual of Bariatric Surgery 2nd Edition, 2018 (Kevin Reavis, MD, Allison Barrett, MD, Matthew Kroh, MD Editors).

Attività editoriale e di revisione scientifica

- Surgery for Obesity and Related Diseases – Revisore
- Langenbeck's Archives of Surgery – Revisore
- Journal of Robotic Surgery – Revisore

Competences

Certificazioni

- **2006:** Abilitazione presso il General Medical Council (GMC), Regno Unito
- **2008:** Abilitazione alla professione medica in Italia (Esame di Stato)
- **2014:** Titolo FMH in Chirurgia Generale (Svizzera)
- **2017:** Fellow, American Society for Metabolic and Bariatric Surgery (ASMBS)
- **2018:** Certificazione SMOB come Chirurgo Bariatrico (Society for the Study of Morbid Obesity & Metabolic Disorders)
- **2020:** Titolo FMH in Chirurgia Viscerale (Svizzera)
- **2023:** *Privatdozent* (PD), Università della Svizzera Italiana

Memberships

Affiliazioni società scientifiche

- ASMBS (American Society for Metabolic and Bariatric Surgery)
- SMOB (Società Svizzera per lo Studio dell'Obesità e dei Disturbi Metabolici)
- FMH (Federazione dei Medici Svizzeri)
- OMCT (Ordine dei Medici del Canton Ticino)
- OMCeO (Ordine dei Medici Chirurghi e Odontoiatri di Milano)

Accreditation

Centromedico

Bellinzona

Lugano Centro

Specialties

Visceral surgery

General surgery

Contact

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