

# Giuliano Barugola MD Phd

## Professional Curriculum Vitae

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### LINKS

[www.chirurgialaparoscopica.eu](http://www.chirurgialaparoscopica.eu)

### PROFESSIONAL SUMMARY

Dopo la specializzazione in Chirurgia Generale, ho conseguito nel 2012 il titolo di Dottore in Scienze Chirurgiche traslazionali dell'apparato digerente ed epato-bilio-pancreatico. Dal 2009 lavoro presso l' IRCCS Sacro Cuore Don Calabria di Negrar dove il mio interesse professionale si è focalizzato in particolare sulle malattie retto intestinali. Nel 2019 ho affinato la mia formazione presso il St Mark's Hospital London UK grazie ad una fellowship clinico-chirurgica sull'approccio miniminvasivo transanale e robotico alle malattie del retto. Mi occupo quotidianamente di cancro del colon-retto, delle patologie funzionali del pavimento pelvico, di malattie infiammatorie croniche ed endometriosi intestinale. L'ospedale in cui lavoro è struttura accreditata ACOI per l'insegnamento della chirurgia miniminvasiva colorettale e centro di insegnamento chirurgico IgIBD. Organizziamo a scadenza semestrale corsi di formazione di base ed avanzata nell'ambito della chirurgia miniminvasiva colorettale e di parete. Recentemente ho ottenuto l'abilitazione all'utilizzo delle cellule staminali mesenchimali nel trattamento della malattia perianale di Crohn. Faccio parte del team multidisciplinare abilitato all'utilizzo della piattaforma ENCARE in fase di accreditamento come centro qualificato ERAS Society.

February 2010 – until now

General and Colorectal Surgeon MD Phd at Sacrocuore-Don Calabria Hospital Negrar

January 2019 – December 2019

Honorary contract as surgical fellow. London North West Healthcare NHS trust

### EDUCATION

-Fellowship and Masterclass st Mark's Hospital London UK

January 2019-July 2019

Senior Clinical and Surgical trainee on colorectal disease. Focused on IBD, Complex colorectal cancer, perianal disease. Mininvasively, transanal and Robotic surgery.

-Phd in surgical science at University of Verona

January 2009 - February 2012

Clinical and surgical phd fellowship titled on "biomedical and translational sciences" was focused above all the treatment of disease in hepatobilio- pancreatic area.

-Clinical and surgical fellow on liver and pancreatic transplantation

March 2008 - June 2008

General Surgeon at Le Molinette Hospital

-Residency program at University of Verona

September 2003 - September 2008

The postgraduate school was focused on gastrointestinal surgery

Degree in Medicine and Surgery at University of Verona

September 1997 - April 2003

## LANGUAGE SKILL

Good working English knowledge

## AFFILIATION AND SCIENTIFIC ACTIVITIES

ACOI member and surgical tutor in training acoi program in Negar.

European Crohn and Colitis member (ECCO)

SICCR member

Speaker and surgical tutor in Ig-IBD course

## MAIN SURGICAL VOLUME (2010-2020)

More than 500 major surgical procedure /colorectal and HPB) performed as lead surgeon or tutor

## BIBLIOGRAPHY (PUBMED INDEX)

1-COVIDSurg Collaborative Co-authors. Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. *Br J Surg.* 2021 Jul 6:znab183. doi: 10.1093/bjs/znab183. Epub ahead of print. PMID: 34227657.

2-Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg.* 2021 Mar 24:znab101. doi: 10.1093/bjs/znab101. Epub ahead of print. PMID: 33761533; PMCID: PMC7995808.

3-COVIDSurg Collaborative; GlobalSurg Collaborative. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia.* 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458. Epub 2021 Mar 9. PMID: 33690889; PMCID: PMC8206995.

4-SICCR current status of Crohn's disease surgery collaborative, Celentano V, Pellino G, Rottoli M, Poggiali G, Sica G, Giglio MC, Campanelli M, Variola A, Barugola G, Di Ruscio M, Tanzanu M, Geccherle A, Tropeano FP, Luglio G, Sasia D, Migliore M, Giuffrida MC, Marrano E, Moretto G, Impellizzeri H, Gallo G, Vescio G, Sammarco G, Terrosu G, Calini G, Bondurri A, Maffioli A, Zaffaroni G, Resegotti A, Mistrangelo M, Allaix ME, Botti F, Prati M, Boni L, Perotti S, Mineccia M, Giuliani A, Romano L, Graziano GMP, Pugliese L, Pietrabissa A, Delaini G, Spinelli A, Selvaggi F. Correction to: Surgical treatment of colonic Crohn's disease: a national snapshot study. *Langenbecks Arch Surg.* 2021 Mar 2. doi: 10.1007/s00423-021-02119-7. Epub ahead of print. Erratum for: *Langenbecks Arch Surg.* 2020 Dec 2;: PMID: 33651161.

5-Bertocchi E, Barugola G, Ceccaroni M, Guerriero M, Rossini R, Gentile I, Ruffo G. Laparoscopic colorectal resection for deep infiltrating endometriosis: can we reliably predict anastomotic leakage and major postoperative complications in the early postoperative period? *Surg Endosc.* 2021 Feb 1. doi: 10.1007/s00464-021-08301-8. Epub ahead of print. PMID: 33523269.

6-Celentano V, Pellino G, Rottoli M, Colombo F, Sampietro G, Spinelli A, Selvaggi F; Italian Society of Colorectal Surgery SICCR. Correction to: Single-incision laparoscopic surgery (SILS) for the treatment of ileocolonic Crohn's disease: a propensity score-matched analysis. *Int J Colorectal Dis.* 2021 Mar;36(3):609. doi: 10.1007/s00384-020-03832-3. Erratum for: *Int J Colorectal Dis.* 2021 Mar;36(3):605-608. PMID: 33416986; PMCID: PMC8025285.

7-Celentano V, Pellino G, Spinelli A, Selvaggi F; SICCR Current status of Crohn's disease surgery collaborative, Variola A, Di Ruscio M, Barugola G, Geccherle A, Tropeano FP, Luglio G, Tanzanu M, Sasia D, Migliore M, Giuffrida MC, Marrano E, Moretto G, Impellizzeri H, Gallo G, Vescio G, Sammarco G, Terrosu G, Calini G, Bondurri A, Maffioli A, Zaffaroni G, Resegotti A, Mistrangelo M, Allaix ME, Botti F, Prati M, Boni L, Perotti S, Mineccia M, Giuliani A, Romano L, Graziano GMP, Pugliese L, Pietrabissa A, Delaini G, Spinelli A, Selvaggi F; , on behalf of the Italian Society of Colorectal Surgery SICCR. Anastomosis configuration and technique following ileocaecal resection for Crohn's disease: a multicentre study. *Updates Surg.* 2021 Feb;73(1):149-156. doi: 10.1007/s13304-020-00918-z. Epub 2021 Jan 6. PMID: 33409848.

8-Celentano V, Pellino G, Rottoli M, Colombo F, Sampietro G, Spinelli A, Selvaggi F; SICCR Current status of Crohn's disease surgery collaborative. Single-incision laparoscopic surgery (SILS) for the treatment of ileocolonic Crohn's disease: a propensity score-matched analysis. *Int J Colorectal Dis.* 2021 Mar;36(3):605-608. doi: 10.1007/s00384-020-03821-6. Epub 2020 Dec 23. Erratum in: *Int J Colorectal Dis.* 2021 Jan 8;; PMID: 33355687; PMCID: PMC7895768.

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9-Ceccaroni M, Ceccarello M, Clarizia R, Fusco E, Roviglione G, Mautone D, Cavallero C, Orlandi S, Rossini R, Barugola G, Ruffo G. Nerve-sparing laparoscopic disc excision of deep endometriosis involving the bowel: a single-center experience on 371 consecutive cases. *Surg Endosc.* 2020 Oct 14. doi: 10.1007/s00464-020-08084-4. Epub ahead of print. PMID: 33052528.

10-SICCR Current Status of Crohn's Disease Surgery Collaborative. National variations in perioperative assessment and surgical management of Crohn's disease: a multicentre study. *Colorectal Dis.* 2021 Jan;23(1):94-104. doi: 10.1111/codi.15334. Epub 2020 Sep 17. PMID: 32939924.

11-Di Ruscio M, Variola A, Angheben A, Resimini S, Geccherle A, Ruffo G, Barugola G. A Challenging Colectomy for Acute Severe Ulcerative Colitis Complicated by COVID-19. *Inflamm Bowel Dis.* 2020 Sep 18;26(10):e120-e122. doi: 10.1093/ibd/izaa186. PMID: 32626898; PMCID: PMC7529110.

12-Barugola G, Bertocchi E, Ruffo G. Stay safe stay connected: surgical mobile app at the time of Covid-19 outbreak. *Int J Colorectal Dis.* 2020 Sep;35(9):1781-1782. doi: 10.1007/s00384-020-03645-4. Epub 2020 May 25. PMID: 32451645; PMCID: PMC7247745.

13-Bertocchi E, Barugola G, Nicosia L, Mazzola R, Ricchetti F, Dell'Abate P, Alongi F, Ruffo G. A comparative analysis between radiation dose intensification and conventional fractionation in neoadjuvant locally advanced rectal cancer: a monocentric prospective observational study. *Radiol Med.* 2020 Oct;125(10):990-998. doi: 10.1007/s11547-020-01189-9. Epub 2020 Apr 10. PMID: 32277332.

14-Dickson EA, Penna M, Cunningham C, Ratcliffe FM, Chantler J, Crabtree NA, Tuynman JB, Albert MR, Monson JRT, Hompes R; International TaTME Registry Collaborative. Carbon Dioxide Embolism Associated With Transanal Total Mesorectal Excision Surgery: A Report From the International Registries. *Dis Colon Rectum.* 2019 Jul;62(7):794-801. doi: 10.1097/DCR.0000000000001410. PMID: 31188179.

15-2017 European Society of Coloproctology (ESCP) collaborating group. Safety of primary anastomosis following emergency left sided colorectal resection: an international, multi-centre prospective audit. *Colorectal Dis.* 2018 Sep;20 Suppl 6:47-57. doi: 10.1111/codi.14373. PubMed PMID: 30255647.

16-2017 European Society of Coloproctology (ESCP) collaborating group. Association of mechanical bowel preparation with oral antibiotics and anastomotic leak following left sided colorectal resection: an international, multi-centre, prospective audit. *Colorectal Dis.* 2018 Sep;20 Suppl 6:15-32. doi: 10.1111/codi.14362. PubMed PMID: 30255646.

17-2017 and 2015 European Society of Coloproctology (ESCP) collaborating groups. The impact of conversion on the risk of major complication following laparoscopic colonic surgery: an international, multicentre prospective audit. *Colorectal Dis.* 2018 Sep;20 Suppl 6:69-89. doi: 10.1111/codi.14371. PubMed PMID: 30255643.

18-2017 European Society of Coloproctology (ESCP) collaborating group. An international multicentre prospective audit of elective rectal cancer surgery; operative approach versus outcome, including transanal total mesorectal excision (TaTME). *Colorectal Dis.* 2018 Sep;20 Suppl 6:33-46. doi: 10.1111/codi.14376. PubMed PMID: 30255642.

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- 21-Bertocchi E, Barugola G, Benini M, Bocus P, Rossini R, Ceccaroni M, Ruffo G. Colorectal Anastomotic Stenosis: Lessons Learned after 1643 Colorectal Resections for Deep Infiltrating Endometriosis. *J Minim Invasive Gynecol.* 2018 Apr 17. pii: S1553-4650(18)30221-8. doi: 10.1016/j.jmig.2018.03.033. [Epub ahead of print] PubMed PMID: 29678755.
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