

Azienda Ospedaliera Universitaria di Padova
General Surgery Unit/UOC Chirurgia Generale
via Giustiniani 2
Padova, Veneto 35128
Italy

marco.scarpa@aopd.veneto.it
Phone: #39049 8212770
Mobile: #393477245237
Fax: #390498212771
Website: www.aopd.veneto.it

Curriculum Vitae

Marco Scarpa, MD, PhD

https://www.researchgate.net/profile/Marco_Scarpa2

Via Guardi 11, Mestre-Venice 30174

Tel. 041 940914

Cell. 347 7245237

E-mail: marcoscarpa73@yahoo.it

PERSONAL DATA

Born in Dolo (VE) on 09.01.1973

Married to Anna Pozza

Father of two sons, Giovanni, and Pietro Scarpa

EDUCATION AND PROFESSIONAL EXPERIENCE

Education

- **Scientific high school diploma.** State Scientific High School "U. Morin", Mestre-Venice, July 1991: Final mark: 54/60
- **Certificate of Proficiency in English,** University of Cambridge, UK, December 1992: Final mark: grade C
- **Degree in Medicine and Surgery.** University of Padua, 14 October 1997: Degree thesis: "*Expression tissue of the B7 and IFNgamma costimulation molecules in thirty patients with inflammatory diseases chronic intestines.*" Supervisor: Prof. D.F. D'Amico; Co-supervisors Prof. A. Tropea and Dr. I. Angriman. Final mark: 110/110 with honors
- **Qualification to practice the profession of Physician.** University of Padua, June 1998: Final mark: 100/100
- **Specialization in General Surgery.** University of Padua, 11 December 2003. Thesis by specialization: "*Critical examination of the type of anastomosis in Crohn's disease*". Supervisor: Prof. D.F. D'Amico; Supervisor: Dott. I Angriman Final mark: 70/70 with honors
- **Doctorate in Surgical Sciences and Technological Applications** with mention of **Doctor Europaeus** (doctorate which meets the 4 requirements established by the Liaison Committee of the University Presidents or Rectors belonging to the EU in 1992). University of Padua, 26 March 2007. PhD thesis: "*Quality of life after surgery for inflammatory bowel diseases*". Coordinator: Prof. D.F. D'Amico; Supervisor: Dr. I Angriman; External Commissioner: Prof W.A. Bemelman, AMC, Amsterdam, NL; Reviewers: Prof D.W. Hommes, LUMC, Leiden, NL and Prof. N. Mortensen, Oxford University, UK.
- **National Scientific Qualification for associate professorship** for the Competition Sector 06 / C1 General Surgery valid from 12/16/2013 to 12/16/2019
- **National Scientific Qualification for full professorship** for the Competition Sector 06 / C1 General Surgery valid from 4/4/2017 to 4/4/2023

Research and clinical experiences

Jan 2024 – present **Researcher**

University of Padova, Department of Surgical, Oncological and Gastroenterological Sciences (DISCOG) c/o General Surgery 3 Unit (prof. S. Pucciarelli)

Padova, Italy

Research lines focused on colorectal and esophageal carcinogenesis, and immune surveillance mechanisms and on inflammatory bowel diseases. Practicing open and laparoscopic colorectal surgery with a special interest in inflammatory bowel diseases.

Jan 2018 – Jan 2024 **Staff surgeon**

University Hospital of Padova, General Surgery Unit (prof. R. Bardini) and General Surgery 3 Unit (prof. S. Pucciarelli)

Padova, Italy

Research lines focused on colorectal and esophageal carcinogenesis and immune surveillance mechanisms and on quality of life after surgery. Practicing emergency and colorectal surgery.

Feb 2010 – Jan 2018 **Staff surgeon**

Istituto Oncologico Veneto, Esophageal and Digestive Tract Surgical Unit (Dr. C. Castoro)

Padova, Italy

Cohordinating the research activity of the esophageal and colorectal surgery unit. Research lines focused on colorectal and esophageal carcinogenesis and immune surveillance mechanisms and quality of life after surgery. Practicing oncological, esophageal, and colorectal surgery.

Jun 2009 – Jan 2010 **Staff surgeon**

Azienda ULSS 10 Veneto Orientale, General Surgery Unit, Presidio Ospedaliero di Jesolo (Dr. E. Astolfo)

Jesolo, Italy

General surgery practice, emergency surgery, colorectal surgery, cholecystectomy, colorectal cancer endoscopic screening program

Jun 2007 – Jun 2009 **Staff surgeon**

Ospedale Classificato “Villa Salus”, General Surgery Unit, Mestre Venezia, Italy (Dr. F. Sandei)

General surgery practice, emergency surgery, colorectal surgery, cholecystectomy, hernia surgery and proctology

Mar 2006 – Jun 2006 **PhD Student- honorary research fellow**

Academisch Medisch Centrum, Universiteit van Amsterdam, Dept of Surgery (Prof. W. Bemelman)

Amsterdam, North Holland, Netherlands

Research project on dysplasia onset after restorative proctocolectomy for ulcerative colitis and attending surgical sessions to learn minimally invasive surgery for IBD

May 2005 – Aug 2005 **PhD Student- honorary research fellow**

Mount Sinai Hospital, IBD Research Unit, (Dr. R. McLeod)

Toronto, Ontario, Canada

Research project on quality of life after restorative proctocolectomy for ulcerative colitis

Jul 2004 – Aug 2004 **PhD student- volunteer general surgeon**

Hopital Henintsoa, General Surgery Unit

Vohipeno, Vatovavy Fitovinany, Madagascar

Serving as volunteer senior surgeon in a brand-new general surgery unit in a missionary hospital

Jan 2004 – Dec 2006 **PhD program on Surgical Sciences and Technological Applications**

University of Padova, Department of Surgery, Oncology and Gastroenterology DISCOG (Dr. I. Angriman, Prof D.F. D'Amico)
Padova, Veneto, Italy

Research projects on quality of life after surgery for inflammatory bowel diseases; fecal markers for inflammatory bowel disease activity; and immune surveillance for cancer onset in ulcerative colitis

Jun 2003 – Jul 2003 ***General surgery resident- international visitor***

Cleveland Clinic, Dept. of Colorectal Surgery (Dr. VW. Fazio)
Cleveland, Ohio, United States

Learning minimally invasive surgery for inflammatory bowel disease

Jul 2002 – Aug 2002 ***General surgery resident- volunteer physician***

Our Lady of Sorrows Clinic, Outpatient clinic:
Hluti, Shiselweni, Swaziland

Serving as volunteer physician in a general and tropical medicine practice

Mar 1999 – Jun 1999 ***General surgery resident-honorary research fellow***

Queen Elizabeth Hospital Birmingham, Colorectal Surgery Unit (Prof. MRB Keighley)
Birmingham, England, United Kingdom

Research project on quality of life of patients with ostomy and attending surgical sessions to learn colorectal surgery

Jan 1998 – Dec 2003 **General surgery residency**

University of Padova, Department of Surgery, Oncology and Gastroenterology DISCOG
Padova, Veneto, Italy

Research projects on costimulatory molecules in in ulcerative colitis onset and quality of life after surgery for inflammatory bowel diseases;

Skills & Activities

Skills Surgery, Ulcerative Colitis, Surgical Oncology, Colorectal Surgery, Laparoscopic Surgery, Inflammatory Bowel Disease, Colorectal Cancer, Esophageal Cancer, Gastrointestinal Diseases, Gastrointestinal Surgery, Abdominal Surgery, Surgical Gastroenterology, General Surgery, Cancer Surgery, Minimally Invasive Surgery, Laparoscopic Cholecystectomy, Advance Laparoscopic Surgery, Hernia Surgery, Cholecystectomy, Laparotomy, Surgical Training, Operative Surgery, Surgical Anatomy, Experimental Surgery, Hernia

Scientific • Società Italiana di Chirurgia since 2003

Memberships • Società Italiana di Gastroenterologia since 2007

• Society for Surgery of the Alimentary Tract since 2007

• European Crohn and Colitis Organization since 2008

Interests biking and bike restoring

drawing and comics

cooking and good food

Languages

- Italian: native speaker
- English: excellent spoken and written, perfected with numerous stays abroad.
- French: excellent spoken and written, perfected with numerous stays abroad.
- Dutch: basic, written and spoken.
- Latin: good, written

Abroad experiences

- **Université des Sciences et des Techniques de Lille**, Laboratoires de physiologie des structures contractiles, France: intern student (September 1994).
- **University of Birmingham**, Queen Elizabeth Hospital, Dept. of Surgery, Colorectal Unit, UK: honorary research fellow, Socrates-Erasmus scholarship, (March-June 1999).
- Our Lady of Sorrows Clinic, Hluthi, Swaziland: general practitioner (July-August 2002).
- **Cleveland Clinic Foundation**, Dept. of Colorectal Surgery, OH, USA: international visitor (June-July 2003).
- Hopital Henintsoa, Vohipeno, Madagascar: general surgeon (August-September 2004)
- **University of Toronto**, Mount Sinai Hospital, IBD Clinical Research Unit, ON, Canada: research fellow (May-August 2005)
- Convatec Advisory Board on the quality of life of patients with ostomy, Lisbon, Portugal: consultant surgeon (September 2005)
- **Universiteit van Amsterdam**, Academisch Medisch Centrum, Dept of Surgery, Amsterdam, the Netherlands: research fellow (April-June and November-December 2006)

Honors: grants, awards, and scholarships

- **Grant:** NOVEL MOLECULAR TARGET FOR DIAGNOSIS AND THERAPY IN EARLY ESOPHAGEAL CANCER
Funding agency: Italian Ministry of Health: Ministero della Salute
Grant reference: RF-2019-12369984
Research institution: University-Hospital of Padova
Principal investigators: Patrizia Pontisso, Marco Scarpa
Co-investigators: Maria Guido, Alessandro Angelini
Secondary institutions: Azienda ULSS numero 9 Treviso, Università Ca' Foscari Venezia

Awarded October 2020

- **Grant:** IMMUNOlogical microenvironment in REctal AdenoCarcinoma Treatment (IMMUNOREACT)
Funding agency: AIRC (Associazione Italiana per la Ricerca sul Cancro)
Grant reference: Investigator Grant 23381
Research institution: University-Hospital of Padova
Principal investigator: **Marco Scarpa**
Co-investigators: Matteo Fassan, Salvatore Pucciarelli, Romeo Bardini, Imerio Angriman, Ignazio Castagliuolo, Barbara Di Camillo, Marco Agostini, Francesco Cavallin, Loretta Di Cristofaro, Alessandro Fichera, Silvio Guerriero, Andromachi Kotsafti, Dario Parini, Alfonso Recordare, Melania Scarpa, Maurizio Zizzo, Luca M Saadeh, Giovanni Pirozzolo, Cesare Ruffolo
Secondary institutions: University of Padova, Istituto Oncologico Veneto, Hospital of Montepulciano, University of North Carolina, San Martino Hospital in Belluno, "Santa Maria della Misericordia" Hospital, in Rovigo, "Dell'Angelo" Hospital Mestre-Venice, IRCCS Arcispedale Santa Maria Nuova of Reggio Emilia

Awarded January 2020

- **Award:** SSAT Posters of Distinction at the Digestive Disease Week 2019, San Diego, CA, USA, 19-21 May 2019. ESOPHAGEAL ADENOCARCINOMA MICROENVIRONMENT: LEPTIN EXPRESSION IN PERITUMORAL ADIPOSE TISSUE IS ASSOCIATED WITH TUMOR GRADING AND STAGING, HIGHER IMMUNE INFILTRATION WITHIN THE TUMOR AND NEOADJUVANT TREATMENT Elisabetta Trevellin*, Amedeo Carraro, Matteo Fassan, Andromachi Kotsafti, Matteo Cagol, Luca Maria Saadeh, Melania Scarpa, Francesco Cavallin, Umberto Tedeschi, Massimo Rugge, Roberto Vettor, **Marco Scarpa**

Awarded May 2019

- **Award:** Top poster at "20th Congress UEGW Amsterdam, The Netherlands, October 20-24, 2012 "Sleep disturbances and quality of life in postoperative management after esophagectomy for esophageal cancer" **Scarpa M**, Pinto E, Saadeh LM, Parotto M, Da Roit A, Pizzolato E, Alfieri R, Cagol M, Saraceni E, Baratto F, Castoro C.

Awarded October 2012

- **Award:** Best abstract at the Congress of the European Crohn and Colitis Organization, Lyon, Francia, February 28- March 1, 2008 for the relation: **Scarpa M**, O'Connor B, Victor C. McLeod R. "Long term outcome and quality of life after restorative proctocolectomy in a cohort of 955 Canadian patients"

Awarded February 2008

- **Award:** Post Doc award "SIGE-UCB" at the 14th congress of the Italian Society of Gastroenterology, Palermo from 29 september to 4 october 2007.

Awarded October 2007

- **Scholarship:** "E. Ruggeri" scholarship at the 107th° congress of the Italian Society of Surgery in Cagliari on the 9-12 october 2005.

Awarded October 2005

- **Award:** “Farini” award at the XVI symposium of the Farini association in Padova, I 28-29 January 2005 for the communication: **Scarpa M**, Behboo R, Angriman I, Cecchetto A, D’Incà R, Termini B, Barollo M, Ruffolo C, Polese L, Sturniolo GC, D’Amico DF. Expression of costimulatory molecules CD80 and CD86 in colonic dysplasia in ulcerative colitis.

Awarded January 2005

- **Scholarship:** “Socrates-Erasmus” scholarship from the University of Padova (Prof. Peri) for a research program at the University of Birmingham, UK, for 3 months in 1999.

Awarded February 1999

Surgical procedures

Till 2018, he participated in over 1730 surgeries and of these he has performed 825 as first operator:

period	01/01/98 - 15/06/09	07/01/01- 30/06/01	01/07/00 - 09/01/01	01/01/04- 05/08/04	20/08/04- 08/09/04	16/6/2009- 31/1/2010	01/02/2010- 05/04/2015		
Unit Hospital	Cl. Ch. I AOP Padova	Ch. Gen. I AOPD Padova	Ch. Gen. Osp. "S. Martino" Belluno	Ch. Gen. Osp. "S. Bortolo" Vicenza	Hopital Henintsoa Vohipeno	Ch. Gen. Jesolo	Ch. Oncologica IOV Padova	Ch. Generale AOPD Padova	totali
ileal resection	1					1	3	6	11
appendectomy	6		5				1	8	26
closure ileostomy / colostomy	17		2			1	4	3	27
ileocolic resection	2								2
right hemicolectomy							14	8	22
left hemicolectomy	1						2	1	4
Total colectomy								2	2
abdominoperineal rectus amputation							2		2
anterior rectal resection	1						8		9
exploratory laparotomy / scopia and colostomy					1	3	2	3	9
exploratory laparoscopy with peritoneal biopsies					1		2		3
cholecystectomy	5		2			6	1	8	22
intraabdominal abscess toilet					1	1			2
fistulectomy / perianal abscess drainage	1					2	2	4	9
hemorrhoidectomy	3				1				4
excision sinus pilonidalis	2					1	4	1	8
transanal proctectomy	1					2	7	3	13
umbilical / epigastric hernioplasty		2	2					3	7
inguinal / crural hernioplasty	21		7	4	3	6	1	7	49
plastic laparocoele	3						3	2	8
wound revision			1			1			2
saphenectomy	3								3
thigh amputation			3						3
temporal artery biopsy			1						1
toe amputation					1				1
port-a-cath positioning	3	4				3	488	2	500
excision of cutaneous and subcutaneous neofomations	1	6	1		3	6	5	22	44
breast quadrantectomy / nodulectomy	1				1	1			3
incisional lymph node biopsies							9		9
removal of the cervical latero node	1					2	3		6
axillary lymph node removal							5		5
sentinel lymph node			1						1
thoracic drainage positioning									
interv by hydrocele					3		4	1	5
Thoracic esophagogastroplasty 2 nd operator								1	3
Cervical esophagogastroplasty									38

TEACHING ACTIVITY

Frontal lessons

- Resident in General Surgery III year: cycle of theoretical and practical exercises (n 18) for medical students of the IV year channel A (semeiotics and surgical methodology) at the University's Faculty of Medicine and Surgery of Padua. Integrated course of Clinical Methodology in the fourth year for the academic year 1999-2000. Course owner: Dr. L. Norberto
- PhD student with teaching activity for the course of General Surgery at the Faculty of Medicine and Surgery of the University of Padua. General Surgery course at 5th and 6th year of channel A for the academic year 2004-2005, 2005-2006, 2006-2007. Course owner: Prof D.F. D'Amico
- Contract professor for teaching activities within the School of Specialization of General Surgery (1st School) of the University of Padua for the supplementary course of "Manometric studies e electromyography in chronic constipation "(8 hours) in the fifth year of this school for the academic years 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008.
- Contract professor for teaching activities within the School of Specialization of Orthopedics and Traumatology of the University of Padua for the supplementary course of "Elements of gastrointestinal surgery"(10 hours) in the third year of this school for the academic years 2003-2004 and 2004-2005.
- Contract professor for teaching activities within the School of Specialization of Orthopedics and Traumatology of the University of Padua for the supplementary course of "Elements of traumatology thoraco-abdominal "(10 hours) in the fourth year of this school for the academic years 2005-2006, 2006-2007 and 2007-2008
- Contract professor for teaching activities within the "Master's Degree in health care for ostomy and incontinent patients", University of Padua, for the supplementary course of "Quality of life after digestive surgery; jejunostomies; digestive ostomies" (4 hours) for the academic years 2018-2019, and 2019-2020

Tutoring activities

Co-supervisor of the following theses:

- *Degree course in Medicine and Surgery, University of Padua.*
1. Degree thesis: *"Quality of life after restorative proctocolectomy for ulcerative colitis: comparison between different assessment tools in 40 cases and 159 controls "* Supervisor: Prof. D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Graduating: M. Fontana. (academic year 2004-2005)
 2. Degree thesis: *"Nutritional metabolic evaluation in patients with ulcerative rectocolitis before and after restorative proctocolectomy: dietary work-up, lipid profile and fatty acid composition of serum phospholipids and fatty acids of the subcutaneous and visceral adipose tissue, activity of disease "* Supervisor: Prof. D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Graduating: S. Basato (academic year 2005-2006)
 3. Degree thesis: *"Relapse after ileocolic resection for Crohn's disease: surgical predictive factors, non-invasive diagnostics and impact on quality of life. Analysis of 141 patients operated on at the First Surgical Clinic"* Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Graduating: E. Bertin. (academic year 2005-2006)
 4. Degree thesis: *"The predictive value of anorectal manometry in restorative proctocolectomy for ulcerative rectal colitis"* Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. F Erroi and Dr. M. Scarpa; Graduating: M. Andriollo. (academic year 2005-2006)
 5. Degree thesis: *"Immunological profile of the mucosa in colic carcinogenesis. T cell activation in ulcerative colitis and dysplasia"* Supervisor: Prof R. Bardini; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Graduating: G. Maran. (academic year 2009-2010)
 6. Thesis: *"The quality of life after esophagectomy for cancer"* Supervisor: Prof E. Ancona; Co-supervisor: Dr. C. Castoro and Dr. M. Scarpa; Graduating: L. Saadeh. (academic year 2010-2011)
 7. Degree thesis: *"Immunosurveillance mechanisms in esophageal carcinogenesis: implications clinical. "* Supervisor: Dr. L. Furian; Co-supervisor: Dr. C. Castoro and Dr. M. Scarpa; Graduating: L. Galzignato. (academic year 2014-2015)
 8. Degree thesis: *"Immunonutrition and adenocarcinoma of the esophagus and cardias: effects on tumor microenvironment. "* Supervisor: Dr. I. Angriman Co-supervisor: Dr. M. Scarpa; Graduating: A. Presotto. (academic year 2015-2016)

9. Thesis: *"Anal canal ulcers related to the use of angiogenesis inhibitors in patients with metastatic colorectal cancer."* Supervisor: Dr. I. Angriman; Co-supervisor: Dr. C. Castoro and Dr. M. Scarpa; Graduating: B. Salmaso. (academic year 2015-2016)
10. Graduation thesis: *"Randomized controlled trial on oral treatment with Lactobacillus in carriers of anal ileum pouch after restorative proctocolectomy for ulcerative colitis: preliminary results."* Supervisor: Prof. R. Bardini; Co-supervisor: Dr. I. Angriman and Dr. M. Scarpa; Graduating: E. Fabris. (academic year 2016-2017)
11. Degree thesis: *"Fibrostenosing recurrence in Crohn's disease: analysis of possible predictors molecular"* Supervisor: Prof. R. Bardini; Co-supervisor: Dr. I. Angriman and Dr. M. Scarpa; Graduating: T. Odorizzi. (academic year 2016-2017)
12. Degree thesis: *"Appendectomy and ulcerative culturing: study of innate immunity and correlation with inflammatory response of the appendicular mucosa and colon"* Supervisor: Prof.R. Bardini; Co-supervisor: Dr. I. Angriman and Dr. M. Scarpa; Graduating: G. Procida. (academic year 2016-2017)
12. Degree thesis: *"Evaluation of response to neoadjuvant therapy for rectal cancer with MRI"* Supervisor: Prof.R. Bardini; Co-supervisor: Dr. I. Angriman and Dr. M. Scarpa; Graduating: S. Lamberti. (academic year 2017-2018)
14. Degree thesis: *"Immune microenvironment in the treatment of non-metastatic rectal cancer"*. Supervisor: Prof. R. Bardini; Co-supervisor: Dr. M. Scarpa; Graduating: E. Panizzolo. (academic year 2018- 2019)
15. Degree thesis: *"Histologic characterization and immunological status in patients with colorectal cancer and previous neoplasms of the colon rectum"*. Supervisor: Prof. R. Bardini; Co-supervisor: Dr. M. Scarpa, Dr. O. De Simoni; Graduating: C. Nacci. (academic year 2019- 2020)
16. Degree thesis: *"Rectal adenocarcinoma: influence of BMI on immunological microenvironment of peritumoral mucosa. An biobservational study"*. Supervisor: Prof. S. Pucciarell; Co-supervisor: Dr. M. Scarpa; Graduating: N.M. Maturi. (academic year 2021- 2022)

- *Specialization school in General Surgery, University of Padua.*

1. Specialization thesis: "*Systemic effects of perianal Crohn's disease*" Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. C. Ruffolo. (academic year 2004-2005)
2. Specialization thesis: "*Ovarian metastases from colorectal carcinoma*" Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr.ssa F.R. Erroi and Dr. M. Scarpa; Specializing: Dr. M. Bettiol. (academic year 2004-2005)
3. Specialization thesis: "*Indeterminate colitis: impact on quality of life, functional results and long-term complications after restorative proctocolectomy*" Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing in: Dr. T. Filosa. (academic year 2005-2006)
4. Specialization thesis: "*Predictive role of TGFbeta-1 and IGF-1 in post surgical clinical recurrence of Crohn's disease* " Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. S. Ferraro. (academic year 2005-2006)
5. Specialization thesis: "*Minimally invasive surgery in colorectal cancer: quality of life analysis, body image, cosmetics and functional results in our experience* " Supervisor Prof D.F. D'Amico; Co-supervisor: Dr. F. Erroi and Dr. M. Scarpa; Specializing in: Dr. E. Mollica. (academic year 2005-2006)
6. Specialization thesis: "*Role of adherence to follow-up in recurrence of colorectal cancer: multifactorial analysis of the last 15 years of our experience* " Supervisor: Prof. D.F. D'Amico; Co-supervisor: Dr. F. Erroi and Dr. M. Scarpa; Specializing: Dr. L. De Cristofaro. (academic year 2006-2007)
7. Specialization thesis: "*Diagnostic approach in stromal neoplasms of the gastrointestinal tract (GIST): systematic review and analysis of the Padua experience* " Supervisor: Prof. D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. M. Bertin. (academic year 2006-2007)
8. Specialization thesis: "*Quality of life after colic resection for diverticular disease: long term results*" Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. D. Pagano. (academic year 2007-2008)

9. Specialization thesis: *"Expression of CD80 and CD86 costimulation molecules in lesions colon preneoplastics and ulcerative colitis "* Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. R. Casadei. (academic year 2007-2008)
10. Specialization thesis: *"Systematic review on the symptomatology and diagnostic techniques of midgut neuroendocrine tumors and case analysis"* Supervisor: Prof D.F. D'Amico; Co-supervisor: Dr. I Angriman and Dr. M. Scarpa; Specializing: Dr. D. Prando. (academic year 2008-2009)
11. Specialization thesis: *"Intestinal microenvironment and colic carcinogenesis: role of immunity innate"* Supervisor: Prof N. Bassi; Co-supervisor: Dr.ssa F.R. Erroi and Dr. M. Scarpa; Specializing in: Dr.ssa L. Dallagnese. (academic year 2010-2011)
12. Thesis: *"Immune microenvironment in colic carcinogenesis: expression of TLR4 and MyD88 in hereditary non-polyposis colorectal cancer"* Supervisor: Prof N. Bassi; Co-supervisor: Dr.ssa F.R. Erroi and Dr. M. Scarpa; Specializing in: Dr. S. Based. (academic year 2010-2011)
13. Specialization thesis: *"Role of pre-operative therapy in the outcome of the patient undergoing surgery for Crohn's disease "* Supervisor: Prof R. Bardini; Co-supervisor: Dr.I. Angriman and Dr. M. Scarpa; Specializing: Dr. E. Bertin. (academic year 2012-2013)
14. Specialization thesis: *"Laparoscopic approach in the surgical therapy of Crohn's disease. Clinical outcome and advantages over laparotomy surgery"* Supervisor: Prof R. Bardini; Co-speaker: Dr.I. Angriman and Dr. M. Scarpa; Specializing in: Dr. O. Zini. (academic year 2014-2015)
15. Specialization thesis: *"Predictors of long term outcome after restorative proctocolectomy for ulcerative colitis "* Supervisor: Prof I. Angriman; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. A.C. Colangelo. (academic year 2018-2019)
16. Specialization thesis: *"Evaluation of inflammatory activity after strictureplasty for Crohn's disease"* Supervisor: Prof I. Angriman; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. S. Degasperi. (academic year 2018-2019)
17. Specialization thesis: *"Inflammatory microenvironment in short course ileocolonic Crohn's disease"* Supervisor: Prof I. Angriman; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. G. Bordignon. (academic year 2019-2020)
17. Specialization thesis: *"IMMUNOREACT 8: peritumoral microenvironment analysis fo locally excised rectal cancer"* Supervisor: Prof S. Pucciarelli; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. G. Becherucci. (academic year 2020-2021)

17. Specialization thesis: *"Postoperative urinary tract infections after lower gastrointestinal surgery"* Supervisor: Prof S. Pucciarelli; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. G. Buzzi. (academic year 2020-2021)
18. Specialization thesis: *"Does liver strategy matter in rectal cancer with synchronous liver metastasis? Preliminary results of a multicentric international study"* Supervisor: Prof S. Pucciarelli; Co-supervisor: Dr. V. Lucidi, Dr. M. Scarpa; Specializing in: Dr. G. Becherucci. (academic year 2020-2021)
19. Specialization thesis: *"IMMUNOREACT 9: metachronous rectal cancer are frequently from previous rectal or sigmoid cancer and have a low infiltration of CD8 T cells"* Supervisor: Prof S. Pucciarelli; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. B. Salmaso. (academic year 2020-2021)
20. Specialization thesis: *"IMMUNOREACT 13: predictors of VELIPI in rectal cancer"* Supervisor: Prof S. Pucciarelli; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. G. Rivella. (academic year 2021-2022)
21. Specialization thesis: *"Effect of screening strategies on the natural history of IBD-related vs sporadic colonic adenocarcinoma"* Supervisor: Prof I. Angriman; Co-supervisor: Dr. M. Scarpa; Specializing in: Dr. E.I. Mazza. (academic year 2021-2022)

- *Master's degree in health care for ostomy and incontinent patients, University of Padua.*

1. Master's thesis: *"The rehabilitation of the person with pelvic pouch: multimodal approach in self-management"* Supervisor: E. Giorato; Co-supervisor M. Scarpa Candidate: L. Sadocchi. (academic year 2004-2005)

SCIENTIFIC ACTIVITY

Research lines and ongoing research projects

- Quality of life after surgery of the digestive tract for malignant and benign pathology: use of generic questionnaires and specific disease and their validation. He ideated and coordinated two randomized controlled trials **QOLEC1 step 1** (*ClinicalTrials.gov identifier NCT01738620*) and **QOLEC1 step 2** (*ClinicalTrials.gov identifier NCT01738633*) spontaneous monocentric that have the aim of evaluating the effectiveness of psychological support, nutritional support and pneumological support in patients undergoing esophagectomy for cancer. It also ideated and still coordinates the randomized controlled trial **BIPORT** (*ClinicalTrials.gov identifier NCT02075580*) spontaneous monocentric RCT which aims to evaluate the effectiveness of psychological support in patients undergoing port a cath positioning for chemotherapy. He took part in the european multicenter study on post esophagectomy symptoms (**LASER** studies)
- Immunosurveillance mechanisms in colorectal carcinoma and adenocarcinoma of the esophagus: analysis of immuno-surveillance mechanisms and lymph node spread and their clinical implications. He ideated and still coordinates the prospective **MICCE1** study which aims to assess the effectiveness of immunosurveillance markers at the level of the colic and esophageal mucosa in predicting the possible regression of preneoplastic lesions in patients with ulcerative colitis and Barrett's esophagus. These principles were then applied in the study of patients undergoing electrochemotherapy for melanoma and metastatic breast cancer (**IMECT** study) and in patients with rectal cancer. In fact, he designed and still coordinates the **IMMUNOREACT** project involving several surgical centers (Padua, Treviso, Belluno, Montepulciano, Reggio Emilia and many more) and which aims to analyze the molecular predictors of lymph node metastases in early rectal carcinoma and complete response in carcinoma locally advanced rectum.
- Clinical management of patients with cancer of the digestive tract: cancer of the esophagus, neuroendocrine cancer of the digestive tract, GIST and colorectal cancer. Analysis of disease markers and prognostic factors. Particular attention was paid to the impact of cancer surgery on the elderly and obese patients. Participate in the multicenter

study coordinated by the University of Birmingham on gastric esophagus anastomosis (**OGAA**)

- Pathogenesis of ulcerative colitis and pouchitis: role of costimulation molecules, the microbiota and innate immunity at the level of the colic and ileal mucosa. It also coordinates the randomized controlled trial spontaneous monocentric **MEP1** which aims to evaluate the efficacy of supplementation with probiotics in patients undergoing restorative proctocolectomy for the prevention of pouchitis.
- Long-term outcome after surgery for Crohn's disease: recurrence and its clinical and molecular predictive factors. Particular attention is paid to the analysis of the immune microenvironment of the ileal mucosa and to the cytokine network.
- Ileostomies and colostomy: indications, long-term outcome, quality of life and surgical solutions. Currently, he has ideated and is organizing the project **STOPADO** on complications of digestive stoma and on quality of life of digestive stoma.

Competitive fund-raising activity

- **2010:** Call of the Veneto Region for Regional Finalized Research YEAR 2010: Project title: *"Microenvironment immune in colic carcinogenesis: analysis of epithelial cells that present the antigen and corresponding lymphocyte response "*Int. Code IOV **MICCE1**. **Funding: € 119,000**. Prospective study aimed at evaluating the efficacy of new markers of reversible dysplasia in ulcerative colitis and Barrett's esophagus. Duration 2 years. Principal investigator: Carlo Castoro; Project coordinator: Marco Scarpa
- **2011:** Call 2011 "G. Berlucci" Foundation: Project Title: Quality of life after esophagectomy for cancer " QOLEC1. **Funding: 83,000 euros**. Randomized controlled trial to evaluate the effectiveness of type interventions nutritional, psychological and pneumological tests on the quality of life of patients undergoing esophagectomy for cancer. Duration 2 years. Principal investigator: Carlo Castoro; Project coordinator: Marco Scarpa
- **2012:** Call PRIN 2010 Project Title: "New acquisitions on the mechanisms of inflammatory diseases intestinal and identification of new therapeutic targets "Duration

- 2 years. **Funding: 20,000 euros.** Head of the Research Unit: STURNIOLO Giacomo Carlo.
 Scientific Coordinator: CUCCHIARA Salvatore. Researcher: SCARPA Marco
- 2020: Call 2019 AIRC (Associazione Italiana per la Ricerca sul Cancro); Project title: IMMUNOLOGICAL microenvironment in RECTAL AdenoCarcinoma Treatment (IMMUNOREACT). **Funding: 449,000 euros;** Duration 5 years; Grant reference: Investigator Grant 23381; Principal investigator: Marco Scarpa
 Research institution: University-Hospital of Padova; Co-investigators: Matteo Fassan, Salvatore Pucciarelli, Romeo Bardini, Imerio Angriman, Ignazio Castagliuolo, Barbara Di Camillo, Marco Agostini, Francesco Cavallin, Loretta Di Cristofaro, Alessandro Fichera, Silvio Guerriero, Andromachi Kotsafti, Dario Parini, Alfonso Recordare, Melania Scarpa, Maurizio Zizzo, Luca M Saadeh, Giovanni Pirozzolo, Cesare Ruffolo
 Secondary institutions: University of Padova, Istituto Oncologico Veneto, Hospital of Montepulciano, University of North Carolina, San Martino Hospital in Belluno, “Santa Maria della Misericordia” Hospital, in Rovigo, “Dell’Angelo” Hospital Mestre-Venice, IRCCS Arcispedale Santa Maria Nuova of Reggio Emilia
 - Ricerca Finalizzata 2019 Grant: NOVEL MOLECULAR TARGET FOR DIAGNOSIS AND THERAPY IN EARLY ESOPHAGEAL CANCER. **Funding: 450,000 euros;** Duration 5 years; Funding agency: Italian Ministry of Health: Ministero della Salute; Grant reference: RF-2019-12369984; Research institution: University-Hospital of Padova; Principal investigators: Patrizia Pontisso, Marco Scarpa; Co-investigators: Maria Guido, Alessandro Angelini; Secondary institutions: Azienda ULSS numero 9 Treviso, Università Ca' Foscari Venezia

Editorial activity

- Associate Editor of
 1. **Frontiers in Oncology (Surgical Oncology section)**, from November 2019 till present. Frontiers Media SA, Lausanne, Switzerland
 2. **Digestive Surgery**, from October 2021 till present. Karger Publishers, Basel, Switzerland
 3. **Cancer Medicine** from Novembre 2022 till present. Wiley and Sons, Hoboken, New Jersey, USA

4. **Scientific Report** from February 2024 till present. Springer-Nature, Berlin (Heidelberger Platz), Germany.

● Guest Editor / Series Editor for

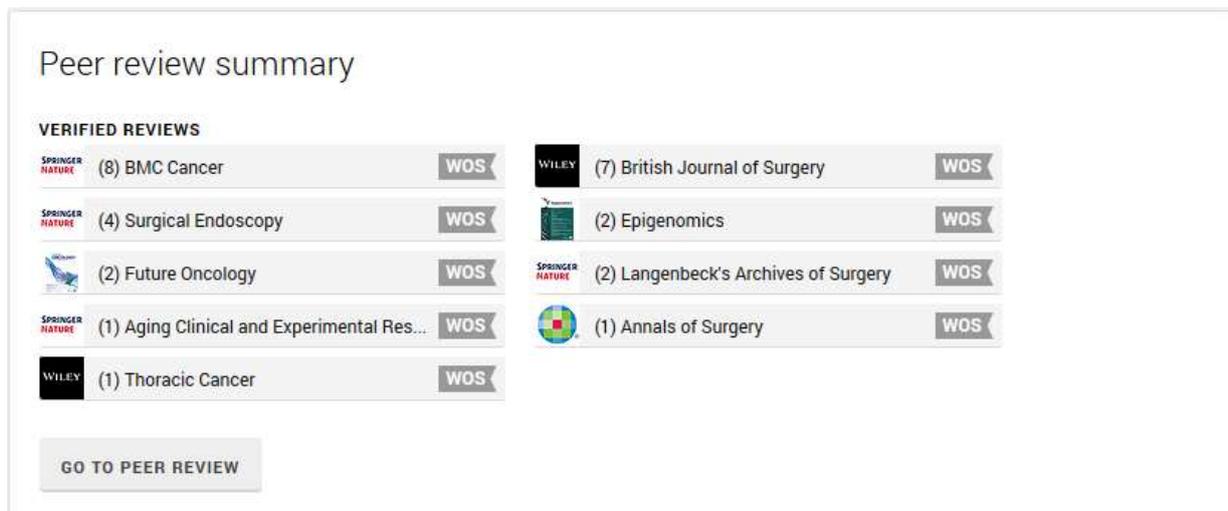
1. **Cancers** for the Special Issue entitled "*Pathogenesis, Detection and Spread of Squamous Cell Carcinoma in the Alimentary Tract*" Ed. MDPI, academic open access publisher based in Basel, Switzerland.
2. **World Journal of Gastroenterology**, Ed. Baishideng Publishing Group Co., Limited, Room 1701, 17 / F, Henan Building No.90 Jaffe Road, Wanchai, Hong Kong, China. For that magazine it was of the TOPIC HIGHLIGHTS entitled "*Quality of life after surgery of the alimentary tract*" that has including the following works:
 - a. Scarpa M. *Quality of life after surgery of the alimentary tract. World J Gastroenterol. 2010 Oct 28; 16 (40): 5020-3.*
 - b. Angriman I, Scarpa M, Ruffolo C. *Health related quality of life after surgery for colonic diverticular disease. World J Gastroenterol. 2010 Aug 28; 16 (32): 4013-8 ..*
 - c. Bartels SA, Vlug MS, Ubbink DT, Bemelman WA. *Quality of life after laparoscopic and open colorectal surgery: a systematic review. World J Gastroenterol. 2010 Oct 28; 16 (40): 5035-41.*
 - d. Umanskiy K, Fichera A. *Health related quality of life in inflammatory bowel disease: the impact of surgical therapy. World J Gastroenterol. 2010 Oct 28; 16 (40): 5024-34. Review.*
 - e. Diamantis G, Scarpa M, Bocus P, Realdon S, Castoro C, Ancona E, Battaglia G. *Quality of life in patients with esophageal stenting for the palliation of malignant dysphagia. World J Gastroenterol. 2011 Jan 14; 17 (2): 144-50.*
 - f. Carraro A, Mazloum DE, Bihl F. *Health-related quality of life outcomes after cholecystectomy. World J Gastroenterol. 2011 Dec 7; 17 (45): 4945-51.*
 - g. Scarpa M, Valente S, Alfieri R, Cagol M, Diamantis G, Ancona E, Castoro C. *Systematic review of health-related quality of life after esophagectomy for esophageal cancer. World J Gastroenterol. 2011 Nov 14; 17 (42): 4660-74.*

- Rater for the evaluation system of the clinical relevance of the quality of scientific works McMaster Online Rating of Evidence (MORE) from McMaster University in Hamilton, ON, Canada from 2008 to now evaluating altogether 160 articles

- Reviewer, among others, for the following journals:

1. Annals of Surgical Oncology
2. British Journal of Surgery
3. Diseases of the Esophagus
4. Journal of Surgical Oncology
5. Annals of Surgery
6. BMC Cancer

- Publons



Peer review summary

VERIFIED REVIEWS

 (8) BMC Cancer	WOS	 (7) British Journal of Surgery	WOS
 (4) Surgical Endoscopy	WOS	 (2) Epigenomics	WOS
 (2) Future Oncology	WOS	 (2) Langenbeck's Archives of Surgery	WOS
 (1) Aging Clinical and Experimental Res...	WOS	 (1) Annals of Surgery	WOS
 (1) Thoracic Cancer	WOS		

GO TO PEER REVIEW

- Expert /ad hoc reviewer of research projects to assess the appropriateness of any funding for the following agencies and / or foundations that fund research:

1. European Innovation Council Fund (Brussels, Belgium): expert for a technical due diligence process in March 2022
2. KWF Kankerbestrijding (Dutch Cancer Society) in September 2017 and July 2018
3. Barts Charity London (London, UK) in January 2015
4. Agencie National de la Reserche (Paris, France) in October 2013

5. The Broad Foundation (Los Angeles, CA, USA) in August 2008

Scientific society membership

He is a member of:

- Italian Society of Surgery since 2003
- Italian Society of Gastroenterology since 2007
- Society for Surgery of the Alimentary Tract since 2007
- European Crohn and Colitis Organization since 2008
- Italian Society of Oncological Surgery since 2014

Quality of life meeting organization

1. Scientific Secretariat of the LASER (Lasting Symptoms following Esophageal Resection) Workshop and of the meeting "Quality of Life in Esophageal Cancer", Istituto Oncologico Veneto, Padua, February 26, 2016 (also presenting a report entitled "QoL in esophageal cancer: the Padova experience")
2. Scientific Secretariat of the LASER (Lasting Symptoms following Esophageal Resection) Workshop, Istituto Oncologico Veneto, Padua, 24 March 2017

Quality of life meetings participations

- EORTC symposium on "Quality of Life, Symptom Research and Patient Related Outcomes in Cancer Clinical Trials" which was held in Brussels the 7-9th September 2011.
- EORTC conference on "Quality of Life, Symptom Research and Patient Related Outcomes in Cancer Clinical Trials" which was held in Brussels the 17-19th October 2012.

Collaborations network

- Eva Andreuzzi and Maurizio Mongiat, Oncological Reference Center, Aviano: project on emiline and multimerin in colon cancer

- Sheraz Markar, Dept of Surgery, Imperial College, London, UK: LASER (Lasting Symptoms following Esophageal Resection) study
- Mark van Berge-Henegouwen, Dept of Surgery, Academisch Medisch Centrum, Amsterdam, Netherlands: project on quality of life after esophagectomy: impact on work activity and eating habits
- Ajay Goel, Baylor Scott & White Research Institute and Charles A. Sammons Cancer Center, Dallas, TX USA: prognostic biomarker (miRNA) project in esophageal adenocarcinoma
- Romina Girotti and Karina Marino, Laboratorio de Inmuno-Oncología Traslacional, Instituto de Biología y Medicina Experimental (IBYME), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Vuelta de Obligado 2490, C1428ADN Buenos Aires, Argentina. Project on the role of galectins in immunoescape mechanisms in esophageal, colorectal carcinogenesis and melanoma

Invited presentations to international advanced schools;

- Invited talk in the international webinar on “Immune surveillance mechanisms in carcinogenesis of the digestive tract” organized by Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Chennai, Tamil Nadu, India, on 26th May 2020 by Dr. Antara Banerjee, Programme Moderator

Publication metrics at 25th September 2021

11/6/2020	Numer of articles
Total amount of articles on peer reviewed journals	193
First name	52
Second name	39
Last nome:	29

Type of articles	papers	First name	Second name	Last name
• <i>original article</i>	127	53	6	18
• <i>case reports</i>	9	0	4	0
• <i>letter</i>	12	2	8	1
• <i>review</i>	17	3	4	2
• <i>systematic review</i>	12	5	3	2

- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57202631990>

Scarpa, Marco

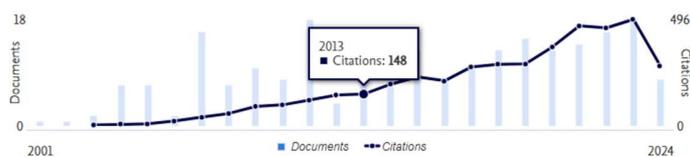
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Esophagectomy; Esophagus Tumor; Quality of Life
 5 documents
Barrett Esophagus; Esophagus Tumor; Dysplasia
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Marco Scarpa

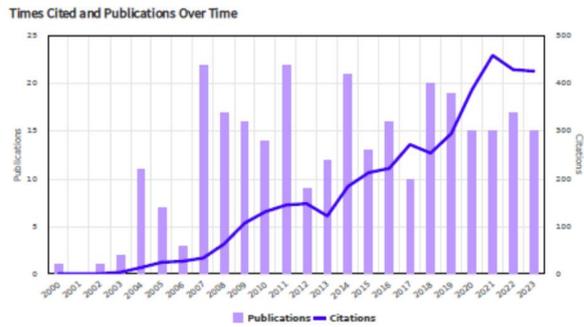
<https://www.webofscience.com/wos/author/rid/K-9970-2016>
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Publication Metrics

For manuscripts published from date range May 2000 - May 2024

34	4120
H-index	Sum of Times Cited
303	298
Total Publications	Web of Science Core Collection Publications
23	
Sum of Times Cited by Patents	

Publication Impact Over Time



Verified Reviews

Review Summary



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Padova,, Italy | [Website](#)
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Research Interest Score 3,432
Citations 5,192
h-index 37
[Citations over time](#)

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Overall publications stats

3,432 Research Interest Score +14.2 last week	51,954 Reads +235 last week	5,192 Citations +15 last week	1,200 Recommendations +16 last week
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Book Chapters

1. Marco Scarpa, Imerio Angriman: “*Health-Related Quality of Life After Surgery for Crohn’s Disease*” in “*Handbook of Disease Burdens and Quality of Life Measures*”, 01/2010: pages 2305-2318; , DOI:10.1007/978-0-387-78665-0_135
2. Imerio Angriman, Marco Scarpa, Lino Polese, “*Stomaco e duodeno*” Capitolo 3, pages 139-172, in Davide F. D’Amico “*Chirurgia generale - Fisiopatologia clinica e terapia*”. ISBN 88-299-1830-X, Piccin Nuova Libreria S.p.A., Padova 2006

Journal Articles on Pubmed in October 2022

1. Facchin S, Bertin L, Bonazzi E, Lorenzon G, De Barba C, Barberio B, Zingone F, Maniero D, Scarpa M, Ruffolo C, Angriman I, Savarino EV. Short-Chain Fatty Acids and Human Health: From Metabolic Pathways to Current Therapeutic Implications. *Life (Basel)*. 2024 Apr 26;14(5):559. doi: 10.3390/life14050559. PMID: 38792581; PMCID: PMC11122327.
2. Simoni O, Scarpa M, Castagliuolo I, Stepanyan A, Angriman I, Kotsafti A, Nacci C, Scognamiglio F, Negro S, D'Angelo A, Chiminazzo V, Businello G, Ruffolo C, Salmaso R, Franzato B, Gruppo M, Pilati P, Scapinello A, Pozza A, Stecca T, Massani M, Cataldo I, Brignola S, Dei Tos AP, Ceccon C, Guzzardo V, Vignotto C, Facci L, Maretto I, Agostini M, Marchegiani F, Becherucci G, Zizzo M, Bordignon G, Merenda R, Pirozzolo G, Recordare A, Pozza G, Godina M, Mondì I, Verdi D, Lio CD, Laurino L, Saadeh L, Rivella G, Guerriero S, Romiti C, Portale G, Cipollari C, Spolverato YC, Noaro G, Cola R, Candioli S, Gavagna L, Ricagna F, Ortenzi M, Guerrieri M, Tagliente G, Tomassi M, Tedeschi U, Salmaso B, Buzzi G, Parini D, Prando D, Zuin M, Bergamo F, Zagonel V, Porzionato A, Cavallin F, Camillo BD, Cristoforo LD, Bao QR, Pucciarelli S, Bardini R, Spolverato G, Fassan M, Scarpa M; IMMUNOREACT Study Group. IMMUNOREACT 7: Regular aspirin use is associated with immune surveillance activation in colorectal cancer. *Cancer*. 2024 Apr 22. doi: 10.1002/cncr.35297. Epub ahead of print. PMID: 38644692.
3. Griffiths EA; Oesophago-Gastric Anastomotic Audit (OGAA) Collaborative; Writing Committee; Data Analysis; Steering Committee; National Leads; Site Leads; Collaborators. Predictors of

- anastomotic leak and conduit necrosis after oesophagectomy: Results from the oesophago-gastric anastomosis audit (OGAA). *Eur J Surg Oncol.* 2024 Jun;50(6):107983. doi: 10.1016/j.ejso.2024.107983. Epub 2024 Mar 7. PMID: 38613995.
4. Henckens SP, Schuring N, Elliott JA, Johar A, Markar SR, Gantxegi A, Lagergren P, Hanna GB, Pera M, Reynolds JV, van Berge Henegouwen MI, Gisbertz SS; ENSURE study group. Recurrence and Survival after Minimally Invasive and Open Esophagectomy for Esophageal Cancer - A Post Hoc Analysis of the Ensure Study. *Ann Surg.* 2024 Apr 5. doi: 10.1097/SLA.0000000000006280. Epub ahead of print. PMID: 38577796.
 6. Mantziari S, Elliott JA, Markar SR, Klevebro F, Goense L, Johar A, Lagergren P, Zaninotto G, van Hillegersberg R, van Berge Henegouwen MI, Schäfer M, Nilsson M, Hanna GB, Reynolds JV; ENSURE Study Group. Sex-related differences in oncologic outcomes, operative complications and health-related quality of life after curative-intent oesophageal cancer treatment: multicentre retrospective analysis. *BJS Open.* 2024 Mar 1;8(2):zrae026. doi: 10.1093/bjsopen/zrae026. PMID: 38568850; PMCID: PMC10989878.
 7. Bertin L, Barberio B, Gubbiotti A, Bertani L, Costa F, Ceccarelli L, Visaggi P, Bodini G, Pasta A, Sablich R, Urbano MT, Ferronato A, Buda A, De Bona M, Del Corso G, Massano A, Angriman I, Scarpa M, Zingone F, Savarino EV. Association between Ustekinumab Trough Levels, Serum IL-22, and Oncostatin M Levels and Clinical and Biochemical Outcomes in Patients with Crohn's Disease. *J Clin Med.* 2024 Mar 7;13(6):1539. doi: 10.3390/jcm13061539. PMID: 38541765; PMCID: PMC10971511.
 9. Spolverato G, Bao QR, Delrio P, Guerrieri M, Ortenzi M, Cillara N, Restivo A, Deidda S, Spinelli A, Romano C, Bianco F, Sarzo G, Morpurgo E, Belluco C, Palazzari E, Chiloiro G, Meldolesi E, Coco C, Pafundi DP, Feleppa C, Aschele C, Bonomo M, Muratore A, Mellano A, Chialon G, Crimi F, Maretto I, Perin A, Urso EDL, Scarpa M, Bigon M, Scognamiglio F, Bergamo F, Del Bianco P, Gambacorta MA, Rega D, Pucciarelli S. Rectal sparing approach after preoperative radio - and/or Chemotherapy (ReSARCh): a prospective, multicentre, observational study. *Int J Surg.* 2024 Mar 21. doi: 10.1097/JS9.0000000000001322. Epub ahead of print. PMID: 38518084.

10. Angriman I, Bordignon G, Kotsafti A, Mescoli C, Scarpa M, Ruffolo C, Fassan M, Dei Tos AP, D'Inca R, Savarino EV, Zingone F, Pucciarelli S, Bardini R, Castagliuolo I, Scarpa M. Innate Immunity Activation in Newly Diagnosed Ileocolonic Crohn's Disease: A Cohort Study. *Dis Colon Rectum*. 2024 May 1;67(5):681-692. doi: 10.1097/DCR.0000000000003145. Epub 2024 Feb 6. PMID: 38319717.
11. Naumann DN, Bhangu A, Brooks A, Martin M, Cotton BA, Khan M, Midwinter MJ, Pearce L, Bowley DM, Holcomb JB, Griffiths EA; BEACON Collaborative. Novel Textbook Outcomes following emergency laparotomy: Delphi exercise. *BJS Open*. 2024 Jan 3;8(1):zrad145. doi: 10.1093/bjsopen/zrad145. PMID: 38284399; PMCID: PMC10823418.
12. Negro S, Bao QR, Scarpa M, Scognamiglio F, Pucciarelli S, Remo A, Agostini M, D'Angelo E, Mammi I, Schiavi F, Rossi S, Zingone F, Ferrara F, Fantin A, Cristofori C, Guido E, Rizzotto ER, Intini R, Bergamo F, Fassan M, Salviati L, Urso EDL. Multiple colorectal adenomas syndrome: The role of MUTYH mutation and the polyps' number in clinical management and colorectal cancer risk. *Dig Liver Dis*. 2023 Dec 8:S1590-8658(23)01073-3. doi: 10.1016/j.dld.2023.11.034. Epub ahead of print. PMID: 38071180.
13. Angriman I, Degasperi S, Mescoli C, Lacognata C, Armellin C, Caruso A, Scognamiglio F, Fassan M, D'Inca R, Savarino E, Zingone F, Spolverato G, Pucciarelli S, Bardini R, Ruffolo C, Scarpa M. Leaving behind a diseased small bowel during surgery for Crohn's disease: Long-term outcomes. *Surg Today*. 2023 Oct 26. doi: 10.1007/s00595-023-02759-w. Epub ahead of print. PMID: 37882838.
14. Buzzi G, Antonello M, Scognamiglio F, De Simoni O, Spolverato G, Pilati P, Pucciarelli S, Angriman I, Scarpa M, Castagliuolo I. Predictors of urinary tract infection after lower gastrointestinal surgery. *Langenbecks Arch Surg*. 2023 Aug 29;408(1):342. doi: 10.1007/s00423-023-03064-3. PMID: 37642738.
15. Massano A, Bertin L, Zingone F, Buda A, Visaggi P, Bertani L, de Bortoli N, Fassan M, Scarpa M, Ruffolo C, Angriman I, Bezzio C, Casini V, Ribaldone DG, Savarino EV, Barberio B. Extraintestinal Cancers in Inflammatory Bowel Disease: A Literature Review. *Cancers (Basel)*. 2023 Jul 27;15(15):3824. doi: 10.3390/cancers15153824. PMID: 37568640; PMCID: PMC10417189.

16. Stepanyan A, Fassan M, Spolverato G, Castagliuolo I, Scarpa M, Scarpa M; IMMUNOREACT Study Group. IMMUNOREACT 0: Biopsy-based immune biomarkers as predictors of response to neoadjuvant therapy for rectal cancer-A systematic review and meta-analysis. *Cancer Med*. 2023 Sep;12(17):17878-17890. doi: 10.1002/cam4.6423. Epub 2023 Aug 3. PMID: 37537787; PMCID: PMC10523971.
17. Spolverato G, Fassan M, Scarpa M, Stepanyan A, De Simoni O, Scognamiglio F, Chiminazzo V, De Nardi C, Tamponi G, Negro S, Angriman I, Kotsafti A, Ruffolo C, Vignotto C, Zizzo M, Marchegiani F, Facci L, Bergamo F, Brignola S, Businello G, Guzzardo V, Dal Santo L, Salmaso R, Ceccon C, Massani M, Pozza A, Cataldo I, Stecca T, Dei Tos AP, Zagonel V, Pilati P, Franzato B, Scapinello A, Pirozzolo G, Recordare A, Merenda R, Bordignon G, Laurino L, Guerriero S, Romiti C, Portale G, Cipollari C, Candioli S, Gavagna L, Pozza G, Godina M, Mondì I, Noaro G, Ortenzi M, Guerrieri M, Tagliente G, Tomassi M, Tedeschi U, Porzionato A, Agostini M, Maretto I, Bao QR, Cavallin F, Di Camillo B, Bardini R, Castagliuolo I, Pucciarelli S, Scarpa M; IMMUNOREACT Study Group. IMMUNOREACT 6: weak immune surveillance characterizes early-onset rectal cancer. *Br J Surg*. 2023 Oct 10;110(11):1490-1501. doi: 10.1093/bjs/znad219. PMID: 37478362.
18. De Simoni O, Dal Santo L, Scarpa M, Munari G, Spolverato YC, Scapinello A, Lonardi S, Soldà C, Bergamo F, Fantin A, Bardini R, Pilati P, Fassan M, Gruppo M. Role of Immune Microenvironment in Pancreatic Ductal Adenocarcinoma: Could It Be Considered a Predictor of Prognosis? *Curr Oncol*. 2023 Jun 8;30(6):5515-5528. doi: 10.3390/currenco130060417. PMID: 37366900; PMCID: PMC10296875.
19. Molon S, Brun P, Scarpa M, Bizzotto D, Zuccolotto G, Scarpa M, Fassan M, Angriman I, Rosato A, Braghetta P, Castagliuolo I, Bonaldo P. Collagen VI promotes recovery from colitis by inducing lymphangiogenesis and drainage of inflammatory cells. *J Pathol*. 2023 Aug;260(4):417-430. doi: 10.1002/path.6092. Epub 2023 Jun 5. PMID: 37272555.
20. Pirozzolo G, Quoc BR, Vignotto C, Baiano L, Piangerelli A, Peluso C, Palumbo R, Cimino FGM, Meneghetti G, Grassetto A, Rizzo M, Viola GGM, Fiumara F, Scarpa M, Recordare AG. The impact of COVID-19 pandemic on access to medical services and its consequences on emergency surgery. *Front Surg*. 2023 Apr 26;10:1059517. doi: 10.3389/fsurg.2023.1059517. PMID: 37181601; PMCID: PMC10169820.

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Mestre 29/5/2024

Dr. Marco Scarpa

A handwritten signature in black ink, appearing to read 'M. Scarpa', is written over a horizontal line.