



Marco Baia



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Gender: Male | Date of birth: Mar 12 1989 | Nationality: Italy

PREFERRED JOB

consultant in surgical oncology

WORK EXPERIENCE

[07/2023 - present]

Sarcoma Service

Fondazione IRCCS Istituto nazionale dei tumori di Milano, Giacomo Venezian 1 - MILANO (MI) Italy

Company sector: Management

Business or sector: healthcare

Main activities and responsibilities: Diagnosis, treatment, and multidisciplinary management of patients with soft tissue and retroperitoneal sarcomas. Working within a high-volume referral center at the core of a national and international network for soft tissue sarcoma care.

Acquired skills and achieved objectives: I am personally responsible for the clinical assessment and development of diagnostic-therapeutic pathways for patients with soft tissue and retroperitoneal sarcomas, working within a close-knit multidisciplinary team. I play an active role in outpatient care, inpatient management, and surgical practice, with proficiency in major surgical techniques including abdominal, vascular, minimally invasive (laparoscopic and robotic), and reconstructive surgery. My clinical work is strongly research-oriented: I am directly involved in patient recruitment, treatment, and follow-up within ongoing international prospective studies and clinical trials (EORTC 1809 STREXIT2/STARSS2 – NCT04031677; TRAST – NCT02275286; SARveillance – NCT06480396; SACRO – NCT02986516; RESAR – NCT03838718; Retrospective Register of Cutaneous Leiomyosarcoma – INT 105/23; DIGIST – Deep learning on histology in GIST), as well as national initiatives (Multicenter Registry of Samples from the Cardiovascular Tissue Bank – Regione Lombardia).

[05/2023 - 06/2023]

Dirigente medico

Sarcoma Service, Fondazione IRCCS Istituto Tumori di Milano, G. Venezian 1 - MILANO (MI) Italy

Company sector: Management

Business or sector: healthcare

Main activities and responsibilities: Diagnosi, trattamento e presa in carico del paziente con sarcoma dei tessuti molli e del retroperitoneo nell'ambito di un team multidisciplinare. Il centro è un centro di riferimento ad alto volume posto al centro di una rete operativa nazionale ed internazionale per la patologia dei sarcomi dei tessuti molli

[09/2022 - 04/2023]

Collaboratore

Sarcoma Service, Fondazione IRCCS Istituto Tumori di Milano, G. Venezian 1 - MILANO (MI) Italy

Company sector: Management

Business or sector: healthcare

Main activities and responsibilities: Progetto "Precision medicine tools to advance management of liposarcoma patients" con funzioni di supporto all'attività di ricerca traslazionale su liposarcomi retroperitoneali, attività ambulatoriali per arruolamento, trattamento e follow-up sui pazienti, attività operatorie relative ai pazienti arruolati e del gruppo di controllo, riunioni sul progetto, partecipazione a congressi e supporto ad attività di redazione di articoli scientifici.

[04/2021 - 05/2022]

Sarcoma fellow Royal College of Surgeons

Queen Elizabeth Hospital NHS Trust, Mindelsohn Way, B15 2TH - BIRMINGHAM United Kingdom

Company sector: Management

Business or sector: healthcare

Main activities and responsibilities: Surgical fellowship in Sarcoma surgery with regular attendance to the operative theatre, ward and clinic activities as main surgeon.

Involved in first person in research projects with the role of study design, data collection and analysis and manuscript writing.

[11/2020 - 03/2021]

Specialista in Chirurgia Generale

Istituti Clinici Zucchi, Monza , Bartolomeo Zucchi 24 - MONZA (MB) Italy

Business or sector: healthcare

Main activities and responsibilities: Specialista in Chirurgia Generale con attività in reparto di degenza, sala operatoria, ambulatorio, Guardia Interdivisionale e in Pronto Soccorso.

[11/2015 - 11/2020]

Specializzando chirurgia generale

Università degli Studi di Milano - MILANO (MI) Italy

Business or sector: healthcare

Main activities and responsibilities: Nov 2015- Mar 2016: Ospedale San Giuseppe, Gruppo Multimedita - UOC Chirurgia I (Prof. E. M. Bortolani)

Apr 2016 - Set 2017: Ospedale di Garbagnate, ASST Rhodense - UOC Chirurgia II (Dott. C. D'Urbano)

Feb 2017 - Ago 2017: Trauma Team, ASST Grande Ospedale Metropolitano Niguarda (Dott. O. Chiara)

Set 2017 - Gen 2018: Ospedale Sacco, ASST FBF - Chirurgia I (Prof. PG. Danelli)

Feb 2018 - Gen 2019: UOC Chirurgia Generale e trapianti di Fegato, IRCCS Fondazione Policlinico Milano (Prof. G. Rossi)

Feb 2019 - Nov 2020: UOS Chirurgia dei Sarcomi, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano (dott. A. Gronchi)

Acquired skills and achieved objectives: Progressiva assunzione di responsabilità e autonomia nella gestione del paziente chirurgico in ambulatorio, reparto di degenza e sala operatoria con discussione multidisciplinare, pianificazione ed esecuzione del percorso di diagnosi e trattamento.

Oltre 450 interventi di piccola, media e grande chirurgia come primo operatore.

15 prelievi multiorgano e chirurgia da banco per la preparazione di graft vascolari da donatore.

Oltre 1100 interventi come secondo e terzo operatore (di cui oltre 950 come secondo operatore) di piccola, media e grande chirurgia con particolare riferimento alla chirurgia oncologica addominale; assistente come secondo operatore in interventi chirurgici di diverse specialità (chirurgia vascolare, urologia, chirurgia plastica, chirurgia toracica).

Gestione in prima persona e come assistente di circa 100 traumi.

Regolare partecipazione ed esposizione di casi clinici alla riunione Multidisciplinare a cadenza settimanale.

[10/2017 - 01/2018]

Medico di continuità assistenziale

ASL San Donato , Sergnano 2 - SAN DONATO (MI) Italy

Business or sector: healthcare

Main activities and responsibilities: Gestione e trattamento del paziente con patologia medica sia acuta che cronica sul territorio in collaborazione con i colleghi dell'area Urgenza-Emergenza del 118 e i colleghi di Continuità Assistenziale

Acquired skills and achieved objectives: Gestione del presidio di Guardia Medica, collaborazione con le diverse figure professionali, approfondimento delle conoscenze in ambito di patologia cronica e acuta del paziente residente sul territorio

EDUCATION AND TRAINING

[2014 - 2020]

CCT in General Surgery

Università degli Studi di MILANO

Town: MILANO

Final degree mark: 70/70 cum laude

EQF level: 8

NQF level: Specialisation School

Dissertation/thesis title: Postoperative adrenal failure in patients with retroperitoneal sarcoma. Final results from a prospective study

[2008 - 2014]

Medical Degree

Università degli Studi di MILANO

Town: MILANO

2nd level degree in Medicine and surgery

Final degree mark: 110/110

EQF level: 7

NQF level: Single cycle degree (5/6 years)

Dissertation/thesis title: Perioperative Fast-track surgery in colorectal resections

OTHER POSTGRADUATE STUDIES

[2021 - 2022]

FELLOWSHIP
Duration: 15 months
Sarcoma Fellow
Royal College of Surgeons England

PRE-UNIVERSITY STUDIES

[2008]

Secondary school diploma: Scientific High School
Italian secondary school diploma

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s)

English
LISTENING: C2 READING: C2 WRITING: C2
SPOKEN INTERACTION: C2 SPOKEN PRODUCTION: C2

Diploma(s) or certificate(s)
English: Advanced C1 Cambridge Assessment English - Cambridge University (UK), 01 06 2006 - European level: C1

English: OET certificate - Cambridge Boxhill Language Assessment Trust (CBLA), 20 02 2021 - European level: B1

*Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages*

ACADEMIC STUDIES IN FOREIGN COUNTRIES

Other experience not acknowledged by the course of study
Language: English
Duration of studies in months: 12
Foreign country where the academic studies were carried out: Watford - London (United Kingdom)

OTHER SKILLS

Other skills
montagna, musica, sport

DIGITAL COMPETENCES

SELF-ASSESSMENT				
INFORMATION AND DATA LITERACY	COMMUNICATION AND COLLABORATION	DIGITAL CONTENT CREATION	SAFETY	PROBLEM SOLVING
Proficient user	Proficient user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

Basic digital competence:

OFFICE AUTOMATION
Digital Communication: Zoom (Intermediate) | **Presentation Software:** Keynote (Advanced) , Microsoft PowerPoint (Advanced) | **Spreadsheets:** Apple Numbers (Advanced) , Microsoft Excel (Advanced) | **Word Processors:** Apple Pages (Advanced) , Microsoft Word (Advanced)

APPLICATION SOFTWARE
Statistical analysis: SPSS (Intermediate)

DATA MANAGEMENT
DBMS: FileMaker Pro (Foundation)

GRAPHICS AND MULTIMEDIA
Video Editing and Processing: iMovie (Advanced)

DRIVING LICENCE

PUBLICATIONS

Journal articles

- "Resection of Primary Leiomyosarcoma of the Inferior Vena Cava and Reconstruction with a Cadaveric Homograft" ; Baia M, Drohan A, Radaelli S, Callegaro D, Colombo C, Borghi A, Pasquali S, Sanfilippo R, Sangalli C, Morosi C, Fiore M, Gronchi A ; *Annals of Surgical Oncology* ; Springer (2025)
10.1245/s10434-025-16911-y
- "Celiac ganglion resection as an intraoperative factor associated with delayed gastric emptying in retroperitoneal sarcoma surgery: A multicentric prospective cohort study" ; Improta L, Bouhadiba TM, Germanotta M, Gronchi A, Tzanis D, Baia M, Pagnoni C, Bonvalot S, Fiore M, Valeri S ; *European Journal of Surgical Oncology* ; Elsevier (2025)
10.1016/j.ejso.2025.109978
- "Preoperative nutritional support to tackle morbidity in multivisceral resection for retroperitoneal sarcoma. Early outcomes from a novel nutritional prehabilitation program in a prospective cohort" ; Baia M, Zanframundo C, Ljevar S, Della Valle S, Misotti A, Rampello NN, Proto P, Callegaro D, Colombo C, Radaelli S, Sanfilippo R, Sangalli C, Morosi C, Pasquali S, Miceli R, Gronchi A, Fiore M ; *European Journal of Surgical Oncology* ; Elsevier (2024)
10.1016/j.ejso.2024.108663
- "ASO Author Reflections: Are Common Risk Calculators Able to Predict Morbidity and Mortality Outcomes for Patients with Primary Retroperitoneal Sarcoma? A Multicentric Retrospective Analysis" ; Angelucci M, Baia M, Fiore M ; *Annals of Surgical Oncology* ; Springer (2024)
10.1245/s10434-024-16148-1
- "Extent of macroscopic vascular invasion predicts distant metastasis in primary leiomyosarcoma of the inferior vena cava" ; Tseng WW, Barretta F, Fiore M, Colombo C, Radaelli S, Baia M, Morosi C, Collini P, Sanfilippo R, Fabbri C, Stacchiotti S, Roberts RF, Callegaro D, Gronchi A ; *Journal of Surgical Oncology* ; Wiley (2024)
10.1002/jso.27799
- "Surgical Outcome in Retroperitoneal Sarcoma Surgery: Accuracy of P-POSSUM, ACS-NSQIP, and Inflammatory Biomarkers Prognostic Index (IBPI) Risk-Calculators for Prediction of Severe and Overall Morbidity" ; Angelucci M, Baia M, Garo M, Alloni R, Callegaro D, Pagnoni C, Radaelli S, Colombo C, Pasquali S, Gronchi A, Valeri S, Fiore M. ; *Annals of Surgical Oncology* ; Springer (2024)
10.1245/s10434-024-15861-1
- "Initial local resection versus early referral for spermatic cord sarcoma: Any impact on treatment timelines and oncological outcomes?" ; Khan M, Baia M, Fiore M, Colombo C, Callegaro D, Pasquali S, Gronchi A, Radaelli S. ; *European Journal of Surgical Oncology* ; Elsevier (2024)
10.1016/j.ejso.2024.108269
- "Learning curve of laparoscopic cholecystectomy: a risk-adjusted cumulative summation (RA-CUSUM) analysis of six general surgery residents" ; Lombardi PM, Mazzola M, Veronesi V, Granieri S, Cioffi SPB, Baia M, Del Prete L, Bernasconi DP, Danelli P, Ferrari G ; *Surgical Endoscopy* ; Springer (2023)
10.1007/s00464-023-10345-x
- "Risk Factors for the Development of Early Recurrence in Patients with Primary Retroperitoneal Sarcoma" ; Tirotta F, Fadel MG, Baia M, Parente A, Messina V, Bassett P, Almond LM, Ford SJ, Desai A, van Houdt WJ, Strauss DC ; *Annals of Surgical Oncology* ; Springer (2023)
10.1245/s10434-023-13754-3
- "Neoadjuvant Chemotherapy for Intrahepatic, Perihilar, and Distal Cholangiocarcinoma: a National Population-Based Comparative Cohort Study" ; Parente A, Kamarajah SK, Baia M, Tirotta F, Manzia TM, Abu Hilal M, Pawlik TM, White SA, Dahdaleh FS ; *Journal of Gastrointestinal Surgery* ; Springer (2023)
doi.org/10.1007/s11605-023-05606-y
- "Association between Center Volume and Allocation to Curative Surgery and Long-Term Survival for Retroperitoneal Sarcoma" ; Kamarajah S, Baia M, Naumann DN, Mahmood F, Parente A, Almond M, Tirotta F, Ford SJ, Dahdaleh F, Desai A ; *European Journal of Surgical Oncology* ; Elsevier (2023)
doi.org/10.1016/j.ejso.2022.11.141
- "Sarcopenia in patients undergoing surgery for primary retroperitoneal sarcoma" ; Liew MS, Tirotta F, Kamarajah S, Baia M, Parente A, Desai A, Ford SJ, Benjamin T, Almond M ; *European Journal of Surgical Oncology* ; Elsevier (2023)
doi.org/10.1016/j.ejso.2022.11.474
- "Contemporary role of amputation for patients with extremity soft tissue sarcoma" ; Conti L, Buriro F, Baia M, Pasquali S, Miceli R, De Rosa L, Gronchi A, Fiore M ; *European Journal of Surgical Oncology* ; Elsevier

(2022)

doi.org/10.1016/j.ejso.2022.12.002

"Dealing with malignancy involving the inferior vena cava in the 21st century" ; Baia M; Naumann DN; Wong CS; Mahmood F; Parente A; Bissacco D; Almond M; Ford SJ; Tirotta F; Desai A ; The Journal of Cardiovascular Surgery ; Minerva (2022)
www.minervamedica.it/it/riviste/cardiovascular-surgery/articolo.php?co...

"Emergency multivisceral resection for spontaneous haemorrhage rupture of huge solid pseudopapillary neoplasm of the pancreas during pregnancy" ; Ahmad R, Baia M, Naumann DN, Mahmood F, Tirotta F, Ford S, Desai A, Almond M ; Journal of Surgical Case Reports (2022)
academic.oup.com/jscr/article/2022/7/rjac331/6649782

"Retroperitoneal and Mesenteric Liposarcomas" ; Siew CCH, Apte SS, Baia M, Gyorki DE, Ford S, van Houdt WJ ; Surgical Oncology Clinics ; Elsevier (2022)
doi.org/10.1016/j.soc.2022.03.005

"Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study" ; GlobalSurg Collaborative and NIHR Global Health Research Unit on Global Surgery ; The Lancet Global Health ; Elsevier (2022)

"Overall survival in abdominal wall sarcoma treated with curative intent surgery: A retrospective study from two European referral centres" ; Tattersall HL , Baia M, Messina V, Borghi A, Tirotta F, Almond M, Desai A, Ford SJ, Gronchi A ; Journal of Surgical Oncology ; Wiley (2022)
onlinelibrary.wiley.com/doi/10.1002/jso.26867

"The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study" ; COVIDSurg Collaborative ; Colorectal Disease ; Wiley (2022)
doi.org/10.1111/codi.16117

"Risk of misclassification during diagnosis of malnutrition in retroperitoneal sarcoma patients" ; Casirati A, Baia M, Vandoni G, Della Valle S, Greco G, Morosi C, Fiore M, Gronchi A, Gavazzi A ; Clinical Nutrition ESPEN ; Elsevier (2022)
www.sciencedirect.com/science/article/abs/pii/S2405457722001759

"Follow-up of patients with retroperitoneal sarcoma" ; Baia M, Ford S, Dumitra S, Samà L, Naumann D, Spolverato G, Callegaro D ; European Journal of Oncological Surgery ; Elsevier (2022)
pubmed.ncbi.nlm.nih.gov/35277304/

"Residual Adrenal Function After Multivisceral Resection With Adrenalectomy in Adult Patients" ; Fiore M, Baia M, Conti L, Piccioni F, Pasquali P, Seregini E, Maltese G, Galizia M, Radaelli S, Villa AM, Valenza F, Gronchi A. ; JAMA Surgery ; JAMA (2022)
jamanetwork.com/journals/jamasurgery/article-abstract/2789377

"ASO Author Reflection: Delayed Gastric Emptying as a Sentinel Event of Severe Complications in Retroperitoneal Sarcoma Surgery" ; Baia M, Pasquali S, Fiore M ; Ann Surg Oncol ; Springer (2022)
doi.org/10.1245/s10434-021-11320-3

"Delayed Gastric Emptying After Multivisceral Resection for Retroperitoneal Sarcoma" ; Baia M, Conti L, Pasquali S, Sarre-Lazcano C, Abatini C, Cioffi SPB, Della Valle S, Greco G, Vigorito R, Casirati A, Proto P, Gavazzi C, Gronchi A, Fiore M ; Ann Surg Oncol ; Springer (2022)
doi.org/10.1245/s10434-021-11154-z

"ASO Video Abstract: Delayed Gastric Emptying After Multivisceral Resection for Retroperitoneal Sarcoma" ; Baia M., Conti L., Pasquali S. et al ; Annals of Surgical Oncology ; Springer (2022)
doi.org/10.1245/s10434-021-11261-x

"Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic" ; STARSurg Collaborative and COVIDSurg Collaborative ; British Journal of Surgery ; Elsevier (2021)
doi.org/10.1093/bjs/znab336

"Impact of Bacillus Calmette-Guérin (BCG) vaccination on postoperative mortality in patients with perioperative SARS-CoV-2 infection" ; COVID Surg Collaborative ; British Journal of Surgery Open ; Oxford Academic (2021)
doi.org/10.1093/bjsopen/zrab131

"Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study" ; COVIDSurg Collaborative ; Lancet Oncology ; Elsevier (2021)

"Dedifferentiation within well-differentiated liposarcoma of the extremity or trunk: Implications for clinical management" ; Tseng WW, Barretta F, Baia M, Barisella M, Radaelli S, Callegaro D, Yoon DH, Fiore M, Gronchi A ; Journal of Surgical Oncology ; Wiley (2021)
doi.org/10.1002/jso.26590

"Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score" ; COVIDSurg Collaborative ; Br J Surg (2021)
10.1093/bjs/znab183

"Early outcomes and complications following cardiac surgery in patients testing positive for coronavirus disease 2019: An international cohort study" ; Cardiothoracic Interdisciplinary Research Network and COVIDSurg Collaborative ; Journal of Thoracic Cardiovascular Surgery ; Elsevier (2021)
doi.org/10.1016/j.jtcvs.2021.03.091

"Clinicopathological features and treatment outcome of oesophageal gastrointestinal stromal tumour (GIST): A large, retrospective multicenter European" ; Mohammadi M, IJzerman NS, Hohenberger P, Rutkowski P, Jones RL, Martin-Broto J, Gronchi A, Schöffski P, Vassos N, Farag S, Baia M, Oosten AW, Steeghs N, Desar IME, Reyners AKL, van Sandick JW, Bastiaannet E, Gelderblom H, Schrage Y ; European Journal of Surgical Oncology ; Elsevier (2021)
doi.org/10.1016/j.ejso.2021.03.234

"Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pande" ; COVIDSurg Collaborative ; British Journal of Surgery ; Elsevier (2021)
doi.org/10.1093/bjs/znaa051

"Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries" ; GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery ; Lancet ; Elsevier (2021)

"Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic" ; COVIDSurg Collaborative ; Colorectal Disease ; Wiley (2020)
doi.org/10.1111/codi.15431

"Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study" ; James C Glasbey, Aneel Bhangu, COVIDSurg Collaborative ; J Clin Oncol (2020)
doi.org/10.1200/JCO.20.01933

"Delaying surgery for patients with a previous SARS-CoV-2 infection" ; COVIDSurg Collaborative ; Br J Surg ; BJS (2020)
doi.org/10.1002/bjs.12050

"Timing of nasogastric tube insertion and risk of postoperative pneumonia: an international prospective cohort study" ; EuroSurg Collaborative ; Colorectal Disease ; Wiley (2020)
doi.org/10.1111/codi.15311

"Inoperable Primary Retroperitoneal Sarcomas: Clinical Characteristics and Reasons Against Resection at a Single Referral Institution" ; Perhavec A, Provenzano S, Baia M, et al. ; Annals Surgical Oncology ; Springer (2020)
10.1245/s10434-020-08789-9

"Focus on Very Late Hepatocellular Carcinoma Recurring After Liver Transplantation: A Case Report and Literature Review" ; Invernizzi F, Maggi U, Mazza S, Baia M et al. ; Transplant Procedure ; Elsevier (2019)
10.1016/j.transproceed.2019.04.095