

CURRICULUM VITAE – Prof. Giuseppe BORZELLINO

PERSONAL INFORMATION



Giuseppe BORZELLINO
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EDUCATION AND TRAINING

1979–1983 High School Diploma “Diplôme de Bachelier de l’enseignement du second degré série mathématiques et sciences de la nature” High School Jean Jaurès, Le Creusot in France

1983–1990 Degree in Medicine and Surgery, University of Verona in Italy

1990–1996 Postgraduate Specialisation in Emergency Surgery eq. General Surgery, University of Verona in Italy

2004–2008 Postgraduate Specialisation in Thoracic Surgery, University of Verona in Italy

BACHELOR DIPLOMA

2015–2016 Clinical Research Investigation, Paris Diderot University in France

2016–2017 Statistics applied to Medicine, module Epidemiology, UPMC Sorbonne Universities Paris in France

2017/2018 Visceral Trauma Surgery, University Claude Bernard of Lyon in France

2017/2018 Management of Severe Trauma, University Paris Descartes in France

2020/2021 Medical Pedagogy at the Université de Paris in France

2021/2022 Surgery in case of Mass Causalities at the University of Grenoble by UNESS France

WORK EXPERIENCE

1991–1993 Scholarship for clinical and research activities Ospedale Civile Maggiore of Verona (Italy)

1993–1996 Assistant at the Department of General Surgery Ospedale Civile Maggiore of Verona (Italy)

1996–2005 Consultant at the Department of General Surgery Ospedale Civile Maggiore of Verona (Italy)

2005–2020 Researcher at the Surgical Department of the University of Verona besides the consultant activity at the Department of General Surgery of the University Hospital of Verona (Italy)

March 2020 to present Associate Professor at the Surgical Department of the University of Verona besides the consultant activity at the Department of General Surgery of the University Hospital of Verona (Italy)

SKILLS

Abdominal Surgery
Thoracic Surgery
Image-Guided Surgical Procedures
Critical Care of Surgical Patients
Emergency and Trauma Surgery
Teaching
Clinical Research

PROFESSIONAL ACTIVITIES

Institutional Roles

Member of the Technical-Pedagogical Committee of the Degree Program in Medicine and Surgery
Member of the Faculty of Medicine Budget Committee
Member of the Faculty of Medicine Internationalization Committee

Clinical and consultancy activities

Abdominal and thoracic surgery, laparoscopic and thoracoscopic surgery with over 4800 operations of which 3000 as first operator and over 250 as a tutor and more than 500 percutaneous surgical procedures under radiological guidance.

Professional organizational assignment of the Thoracic Surgery within the Department of General Surgery from 1999 to 2010.

Periodical assignments of the head of the Intensive Post-Operative Care Unit from 2002 to 2010.

Authorised to activities of transplant with registration to the Health Ministry In 2001.

Shifts of availability (on-call duty) carried out in full autonomy for general surgical emergencies from 2002 to the present.

Head of the General Surgery and Obstetric-Gynaecological Wards in the regional hospital of Kiremba in Burundi with humanitarian purposes in 2005.

Technical Office Counsellor at the civil court of Rovereto in 2008.

ATLS in Bologna in 2018, update in Torino in 2023 with enrollment as instructor.

Scientific Activities and Awards

Main interests have been involving the minimally invasive treatments of elective and urgent benign bilio-pancreatic diseases; the treatment of oncologic abdominal and thoracic diseases; the robotic surgery; the liver laparoscopic surgery, adhesion syndromes, the emergency surgery and the clinical research.

Ideation of an innovative approach to acute biliary pancreatitis, aimed of a published pilot study.

Ideation and publication of an original technique to diagnose abdominal parietal adhesions with also an invitation to present the original technique at International Workshops on peritoneal adhesions in Nice in France in 2000

A total of 96 publications in national and international journals and books or extensively or records for Italian and international congresses of which 30 as the first author, 60 as co-author, 6 as a collaborator and 2 editions of the book "Biliary lithiasis. Basic Science, Current Diagnosis and Management "published in English by Springer International Editions and in Chinese by the People's Medical Publishing House; 65 publications are indexed on PubMed, a meta-analysis published as the first Author was selected by Avid Science and published in the e-Book "Top 25 Contributions on Surgery Research" in 2019.

Local investigator in the multicenter observational study FRAILESEL on old surgical patients' frailty.

Selection to take part as an expert in the writing of guidelines on laparoscopy for abdominal emergencies for the EAES (European Association for Endoscopic Surgery) in Koln in 2005; on laparoscopic adhesiolysis for the ACOI (Italian Association of Surgeon Practitioners) in Ascoli in 2011; on acute cholecystitis for the WSES (World Society of Emergency Surgery) in Jerusalem in 2015; on acute cholecystitis in the elderly for the SICG/WSES (Italian Society of Geriatric Surgery / World Society of Emergency Surgery) in Rome in 2017, update on acute cholecystitis diagnosis for the WSES (World Society of Emergency Surgery) in Nijmegen in 2019.

E-learning certification on the drafting of systematic reviews of the literature and meta-analysis issued by Cochrane Interactive Learning.

Participation as an invited lecturer at 16 national and international meetings and 2 international workshops.

Associate Editor for Bio-Med Central Surgery.

Participation as a reviewer for the following 19 journals: Investigacion Clinica, World Journal of Surgical Oncology, Surgery Research and Practice, Journal of Medical Case Reports, Gastroenterology Practice and Research, Journal of Comparative Effectiveness Research, Journal of Pharmaceutical Research International, Tumori, Bio Med Central, Surgical Laparoscopy Endoscopy & Percutaneous Techniques, British Journal of Surgery, Digestive Surgery, Medical Principles and Practice, Word Journal of Gastroenterology, Hepatobiliary & Pancreatic Diseases International, Gastroenterology, Surgical Endoscopy, Asian Oncology Research Journal and Cochrane Library.

Grant application reviewer for the ZonMw's Health Care Efficiency Research Programme for the trial "Pancreatitis of biliary origin: Optimal timiNg CHOLecystectomy" (PONCHO), the trial "Ivor Lewis or McKeown versus Orringer esophagectomy for

cancer of the distal esophagus or gastro-esophageal junction" (IVORY) and the trial "Selective rather than routine histopathology after appendicectomy and cholecystectomy".

Participation as member at the following surgical societies: AFC (Association Française de Chirurgie), (SIFEM) Société Internationale Francophone d'Éducation Médicale), AMEE (Association for Medical Education in Europe).

Member of the board of SIPEM (Italian Society of Medical Education).

Winner of the national price "ETTORE RUGGERI" released by "Società Italiana di Chirurgia" for the best surgical research on the minimally invasive treatment of biliary lithiasis and its complications in 2011.

Winner of the prize for the best oral communication on the role of TBL in learning clinical reasoning at the International Congress of Medical Pedagogy of the International Francophone Society of Medical Education (SIFEM)

Pedagogical and Didactic Activities

"Knowledge of Fundamentals", "Practitioner Certification" and "Trainer-Consultant Certification" for Team Based Learning practice from the Team Based Learning Collaborative

Promoter and coordinator of a pilot study on Team Based Learning application in Medical Education, carried out in the academic year 2020/2021 in the elective course on Clinical Research Methodology and Critical Reading of a Scientific Article, published in the Italian Journal of Educational Technology

Coordinator for the year 2022/2023 and 2023/2024 of the DidActive project, which aims to introduce progressively simple active learning approach up to Team Based Learning in the Medicine and Surgery degree course at the University of Verona.

Promoter, as part of the DidActive project, of Team Based Learning application in the teaching of Clinical Reasoning Applied to Diagnosis in the course of Surgical Semeiotics

National Coordinator of a Community of Practice for Team Based Learning for ASDUNI (Italian Association for the Promotion and Development of Teaching, Learning at the University)

President of the XXII National Congress of the Italian Society of Medical Education, Verona, 2-4 October 2025

Member of the Scientific Committee of the "First-Level Interprofessional University Master's Degree in Tutorial and Teaching Design and Methods in Continuing and University Education", University of Trento (2025/2026)

Supervisor of 9 Medicine Degree Thesis

Teaching General Surgery at the School of Specialisation in General Surgery and Emergency Surgery, University of Verona (1997/1998), at the school of Specialisation in Anaesthesia and Intensive Care, University of Verona (2008/2009)

Teaching Emergency Surgery at the school of Specialisation in Plastic Surgery, University of Verona (2006/2007 and 2007/2008)

Teaching Thoracic Surgery at the School of Specialisation in General Surgery and Emergency Surgery, University of Verona (1998/1999 and 1999/2000 and 2002/2003 to 2009/2010)

Teaching Coelioscopic Surgery at the School of Specialisation in General Surgery and Emergency Surgery, University of Verona (2000/2001 to 2010/2011)

Teaching chair on Methodology for an Evidence-Based Nursing in the Specialisation Degree of Nursing and Obstetrician Sciences, University of Verona (2006/2007 to 2010/2011)

Optional course on Minimally-Invasive Surgery at the School of Medicine, University of Verona (2008/2009 and 2009/2010)

Participation as a teacher at the Research Doctorate "Multimodal Imaging in Biomedicine", University of Verona (2007/2008 to 2011/2012)

Participation as teacher at the Research Doctorate "Experimental and Clinical Surgery", University of Modena and Reggio Emilia (2007/2008 to 2011/2012)

Teaching chair on Surgical Emergency at the Nursing School, University of Verona (2008/2009 and 2011/2013 and 2013/2014)

Teaching chair on General Surgery at the Nursing School, University of Verona (2012/2013 and 2013/2014)

Teaching medical practice at the School of Medicine, University of Verona (2016/2017 to 2024/2025)

Optional course on Basis of Clinical Research and Critical Reading of a Scientific Article at the School of Medicine, University of Verona (2017/2018 to 2020/2021 and 2022/2023 to 2024/2025)

Optional course on Management of Severe Visceral Trauma at the School of Medicine, University of Verona (2018/2019 to 2024/2025)

Teaching of Semeiotics in Surgery at the School of Medicine, University of Verona (2020/2021 to 2024/2025)

Teaching of Thoracic Surgery at the School of Medicine, University of Trento (2023/2024)

Coordinator of Systematic Pathology II teaching at the School of Medicine, University of Trento (2023/2024)

Teaching Team Based Learning at the "First-Level Interprofessional University Master's Degree in Tutorial and Teaching Design and Methods in Continuing and University Education", University of Trento (2025/2026)

LANGUAGES

French, Italian: both mother languages
English level B2
German level A2

ADDITIONAL INFORMATION

Internships and study periods abroad:

“Centre Médico-Chirurgical de la Porte de Choisy” in Paris to professor DUBOIS from 25th February to 15th April 1991

Professor MOURET’s clinic, in Lyon from 9th December 1991 to 24th January 1992

“Service de Chirurgie Thoracique et des Maladies de l’Esophage” de l’hôpital Ste Margherite in Marseilles to professor GIUDICELLI from 17th to 21st June in 1997

“Service de Chirurgie Thoracique et Générale” at the military hospital Percy at Clamart to professor JANCOVICI from 24th June to 12th July 1997 and from 7th June to 17th September 1999

“Institut Monsouris Université Internationale de Paris” to professor GAYET from 2nd November to 17th December 2004 and from 4th September to 6th October 2006

“Institut Gustave Roussy” in Paris to professor ELIAS from 17th November to 20th December 2008 and from 5th January to 2nd February 2009

“Service de Chirurgie Oncologique Hospital Ambrosie Paré” in Paris to professor NORDLINGER from 2nd to 12th February 2009

“URC-EST” Clinical Research Unit at the Saint-Antoine Hospital in Paris to professor SIMON from 4th January to 31st March 2016

“Rambam Health Care Campus” in Haifa in Israel in the Department of Surgery to professor KLUGER from April to September 2019 for the participation in the Trauma and Emergency Surgery Fellowship Program

Verona, 9th October 2025


Prof. Giuseppe BORZELLINO