

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.

Chair of the Faculty–Student Joint Committee, School of Medicine.

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.

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

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.

Volunteer physician in the Departments of General Surgery and Obstetrics and Gynecology at Kiremba Hospital, a regional referral hospital in Burundi, providing medical and surgical care as part of a humanitarian mission (2004).

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.

Senior Specialist Position in Biliary Tract Surgery, 2010–2015.

Eligibility for appointment as Head of Department following a competitive public selection at Bussolengo Hospital (January 2011).

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 97 publications in national and international journals and books or extensively or records for Italian and international congresses of which 30 as the first author, 61 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; 59 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 appendectomy 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).

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

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" in Team-Based Learning from the Team-Based Learning Collaborative.

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

Coordinator of the DidActive project in the academic years 2022/2023 and 2023/2024. The project aims to progressively introduce active learning approaches, up to Team-Based Learning, into the Degree Programme in Medicine and Surgery at the University of Verona.

Promoter, within the framework of the DidActive project, of the application of Team-Based Learning in the teaching of Clinical Reasoning Applied to Diagnosis within the course of Surgical Semeiotics.

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

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 Bachelor's/Master's theses in Medicine and Surgery.

Teaching of General Surgery at the School of Specialization in General Surgery and Emergency Surgery, University of Verona (1997/1998), and at the School of Specialization in Anesthesia and Intensive Care, University of Verona (2008/2009).

Teaching of Emergency Surgery at the School of Specialization in Plastic Surgery, University of Verona (2006/2007 and 2007/2008).

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

Teaching of Laparoscopic Surgery at the School of Specialization in General Surgery and Emergency Surgery, University of Verona (2000/2001–2010/2011).

Teaching of Evidence-Based Nursing Methodology in the Degree Programme in Nursing and Midwifery Sciences, University of Verona (2006/2007–2010/2011).

Faculty member of the PhD Programme “Multimodal Imaging in Biomedicine”, University of Verona (2007/2008–2011/2012).

Faculty member of the PhD Programme “Experimental and Clinical Surgery”, University of Modena and Reggio Emilia (2007/2008–2011/2012).

Elective Course in Minimally Invasive Surgery, School of Medicine, University of Verona (2008/2009 and 2009/2010).

Teaching of Surgical Emergencies in the Degree Programme in Nursing, University of Verona (2008/2009, 2012/2013, and 2013/2014).

Teaching of General Surgery in the Degree Programme in Nursing, University of Verona (2012/2013 and 2013/2014).

Elective Course in Fundamentals of Clinical Research and Critical Reading of a Scientific Article, School of Medicine, University of Verona (2017/2018–2020/2021 and 2022/2023–2024/2025).

Elective Course in the Management of Severe Visceral Trauma, School of Medicine, University of Verona (2018/2019–2024/2025).

Teaching of Thoracic Surgery, School of Medicine, University of Trento (2023/2024).
Coordinator of the teaching of Systematic Pathology II, School of Medicine, University of Trento (2023/2024).

Teaching of Medical and Surgical Sciences, Degree Programme in Orthopaedic Techniques, University of Verona (2023/2024–2026/2027).

Teaching of General Surgery in the Schools of Specialization in Occupational Medicine, Internal Medicine, and Dermatology and Venereology, University of Verona (2025/2026 and 2026/2027).

Teaching of Surgical Semeiotics, School of Medicine, University of Verona (2020/2021–2026/2027).

Practical Clinical Internship in Surgery, School of Medicine, University of Verona

(2016/2017–2026/2027)

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.

Clinical traineeship at the “Unité de Surveillance Post-Interventionnelle et Accueil des Polytraumatisés”, Pitié-Salpêtrière Hospital Paris, under the direction of professor Raux 14–18 May 2018, as part of the University Diploma in Severe Trauma Management.

“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, 1st september 2026

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