

**CURRICULUM VITAE OF GUIDO TORZILLI, MD, PhD,
FACS, FAFC(Hon), FCHB(Hon), FCBCD(Hon)**

Born in Milan – Italy on November 29th, 1962,
Nationality: Italian
Married with 3 children

Department of General Surgery
Division of Hepatobiliary and General Surgery
Humanitas University
Humanitas Research Hospital, IRCCS
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Degrees

- ✓ **MD** at the University of Milan in November 1988 (summa cum laude),
- ✓ **Postgraduate Degree in General Surgery** at the University of Milan in November 1993 (summa cum laude)
- ✓ European Diploma in Gastrointestinal Ultrasound (EFSUMB) 1992
- ✓ National Diploma in Interventional Ultrasound (SIUMB) 1992
- ✓ National Diploma in Color-Doppler Ultrasound (SIUMB) 1992
- ✓ Advanced Mini-invasive Surgery Diploma (EAES) 1994
- ✓ ATLS (Advanced Trauma Life Support) Diploma of the American College of Surgeons (2002 Refresher Course)
- ✓ **PhD** at the University of Tokyo, Faculty of Medicine, 1999.

Current Position/Title

- ✓ Professor and Chairman, Department of General Surgery
- ✓ Director, Division of Hepatobiliary and General Surgery – Humanitas University - Humanitas Research Hospital - Rozzano - Milano, Italy
- ✓ Director Postgraduate School of Surgery, Humanitas University

Specialty

General Surgery, Hepatobiliary Surgery, Surgical and Interventional Ultrasonography

Grants and Awards:

- 1992: Grant of the Italian Society of Ultrasound in Medicine for a stage abroad (1st Surgical Dept. - Shinshu University – Matsumoto, Japan – Dir. Prof Masatoshi Makuuchi)
- 1996 Fellow of the Japanese Foundation for Promotion of Cancer Research, Second Department of Surgery, University of Tokyo, Faculty of Medicine, Tokyo-Japan.
- 2005: Ettore Ruggieri Prize of the Italian Society of Surgery for the best Clinical Research
- 2018-22: Research Grant of the Ministry of Scientific Research and University: *Development of a new diagnostic tool based on tumor-associated macrophages to refine the prognosis of patients undergoing hepatic resection for colorectal liver metastases: a prospective study.*
- 2020-24: Research Grant of the Italian Association for Cancer Research: *Decoding the immune heterogeneity of intrahepatic Cholangiocarcinoma and building precision medicine on a 3D chip*
- 2020-24: Research Grant of the Italian Association for Cancer Research: *Radiomic features of tumor and of liver-tumor interface in patients with colorectal liver metastases*
- 2020-22: Research Grant of the Italian Association for the Study of Neuroendocrine Tumors: *intraoperative ultrasound in patients carrier of GI or pancreatic NET without preoperative evidence of liver metastases*

Hospital Career

- 1988- 1993: Residency at the 1st Department of Surgery, University of Milan, Faculty of Medicine, Ospedale Policlinico IRCCS, Milan-Italy.
- 1993 - 1998: Staff Surgeon, Dept of General Surgery, Hospital of Lodi, Lodi-Italy.
- 1998 – 1999: Assistant Professor of Surgery, Hepatobiliarypancreatic Surgery Division, Department of Surgery, Faculty of Medicine, University of Tokyo, Tokyo-Japan
- 2000 – 2004: Chief of the Hepatobiliary Surgery Unit, Hospital of Lodi, Lodi-Italy

- 2006 - 2008: Director Liver Surgery Unit – Dept of General Surgery – Humanitas Research Hospital - Rozzano - Milano, Italy
2014 - 2015: Director Division of Hepatobiliary and General Surgery – Humanitas Research Hospital - Rozzano - Milano, Italy
2015 -: Professor and Chairman, Department of General Surgery – Director, Division of Hepatobiliary and General Surgery – Humanitas University - Humanitas Research Hospital - Rozzano - Milano, Italy

Academic Career

- 1998-99: Assistant Professor of Surgery at the University of Tokyo.
2002-06: Assistant Professor of Surgery at the University of Milan
2006-15: Associate Professor of Surgery at the University of Milan.
2013-: National Academic Qualification as Full Professor of Surgery
2015-: Full Professor of Surgery, Humanitas University

Visiting Professor:

- 2000 – Department of Surgery of the University of Tokyo
2002 – Department of Surgery of the Catholic University, Faculty of Medicine in Rome
2006 – Department of Surgery of the University of Tokyo
2004 – 3rd Department of Surgery of the Nihon University in Tokyo
2006 – Surgical Grand Round and Visiting Professor - Department of Surgery of the Dokkyo University
2006 – Surgical Grand Round and Visiting Professor -Department of Surgery of the University of Tokyo
2006 – Surgical Grand Round - Liver Unit of the King's College Hospital in London
2014 – Surgical Grand Round and Visiting Professor - Department of General, Digestive and Endocrine Surgery, Hopital Robert-Debré, Centre Hospitalier Universitaire de Reims, Université de Reims
2016 – Surgical Grand Round and Visiting Professor - Dept of Surgery of the Chinese University of Hong Kong
2018 – Surgical Grand Round and Visiting Professor - Dept of Surgery of the University of Lausanne
2018 – Surgical Grand Round and Visiting Professor - Dept of Surgical Oncology, MD Anderson Cancer Center, University of Texas, Houston Texas
2018 – Surgical Grand Round and Visiting Professor – Dept of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston Massachusetts
2018 – Surgical Grand Round and Visiting Professor – Dept of Surgery, Oregon Health and Science University – Portland, Oregon
2018 – Faculty of Medicine – University of Belgrade
2019 – Surgical Grand Round and Visiting Professor - Department of Surgery – University of Oslo
2020 – Surgical Grand Round and Visiting Professor - National Cancer Center - University of Marseille

Editorial Board Membership

Consultant Editor of *Digestive Surgery*, Associate Editor of *Surgery Gastroenterology and Oncology*, *Global Health & Medicine Open*, member of the Editorial Board of *Cancers*, *Liver Cancer*, *Updates in Surgery*, *World Journal of Gastroenterology*, *World Journal of Gastrointestinal Surgery*, *World Journal of Hepatology*, *Global Health & Medicine* and of the *Journal of Ultrasound*, *Updates in Surgery*

Speaker/Chairman

Invited as Chairman or Speaker in 363 National and 323 International Meeting (April 2021)

Organizing Committee Membership

- 1995 International Meeting "Role of Ultrasonography in Surgical Problems", Lodi, Italy
1998 "XI National Congress Italian Society of Ultrasonography (SIUMB)", Parma, Italy
1999 "Pitfalls and Problems of Percutaneous Interstitial Therapies, Surgical Resection and Liver Transplant in the Treatment of HCC", Italian Institute of Culture, Tokyo, Japan
2000 2nd "Hepatocellular Carcinoma – Eastern and Western experiences", Tokyo, Japan
2001 International Symposium "Worldwide Liver Units and their impact on therapy of liver neoplasms", Lodi, Italy
2002 3rd "Hepatocellular Carcinoma – Eastern and Western experiences", Lodi, Italy
2003 Symposium "Multimodal treatment of colorectal liver metastases", Milan, Italy
2004 4th "Hepatocellular Carcinoma – Eastern and Western experiences", Hong Kong, China
2006- European School of Surgical Ultrasonography
2007 5th "Hepatocellular Carcinoma – Eastern and Western experiences", Houston-Tx
2007 International Meeting "Liver Surgery Days", Istanbul, Turkey
2007 "XIX National Congress Italian Society of Ultrasonography (SIUMB)" Rome, Italy
2007 "Postgraduate Course on Ultrasound for Surgeons", Bucharest, Romania
2008 6th "Hepatocellular Carcinoma – Eastern and Western experiences", Seoul, South Korea
2009 "Postgraduate Course on Ultrasound for Surgeons", Bucharest, Romania

2011	7 th "Hepatocellular Carcinoma – Eastern and Western experiences", Paris, France
2011	"XXII National Congress Italian Society of Ultrasonography (SIUMB)", Rome, Italy
2013	8 th "Hepatocellular Carcinoma – Eastern and Western experiences", Tokyo, Japan
2015	1 st Eastern and Western Association on Liver Tumors (EWALT), Milan, Italy
2017	2 nd Eastern and Western Association on Liver Tumors (EWALT), Sendai, Japan
2019	3 rd Eastern and Western Association on Liver Tumors (EWALT), Houston-Tx, USA
2020	1 st National Congress of the Italian Association of Hepatobiliopancreatic Surgeons, Milano, Italy
2021	Scientific Program Committee SSAT Congress 2021
2021	Scientific Program Committee IHPBA World Congress New York 2022

Scientific Societies Membership

- ✓ American College of Surgeons (Fellow);
- ✓ American Society of Surgery of the Alimentary Tract (SSAT) (Scientific Committee Member)
- ✓ Eastern and Western Association on Liver Tumors (Founding Member and Governing Board Member);
- ✓ European Society of Surgical Oncology;
- ✓ European Surgical Association (Advisory Membership Board Member);
- ✓ European-African HepatoPrancreatoBiliary Association (E-AHPBA);
- ✓ International HepatoPrancreatoBiliary Association (IHPBA) (Scientific Program Committee Member);
- ✓ Italian Association of Hepatobiliopancreatic Surgery (AICEP – Italian Chapter of E-AHPBA – Founder President);
- ✓ Italian Society of Surgical Oncology (Executive Board Member)
- ✓ International Association Surgeon Gastroenterologist and Oncologist (Executive Board Member);
- ✓ Italian Society of Surgery.
- ✓ International Society of Liver Surgery (ISLS)

Honorary Membership

- ✓ French Association of Surgery (AFC),
- ✓ Brazilian Society of Digestive Surgery (CBCD),
- ✓ Compagnons Hepatobiliare (CHB),
- ✓ Romanian Society of Surgery (RSS);
- ✓ Serbian Society of Surgery (SSS);
- ✓ Bulgarian Society of Surgery (BSS);

Clinical and Research Activities

Pioneer in new methods for intraoperative staging with ultrasound (first reports in the indexed medical literature about the use of **contrast-enhanced IOUS**) and for resection guidance (so-called **Radical but Conservative Policy, R1vasc** and in the recognition and use of **communicating vein** in parenchyma sparing procedures in case of hepatic outflow tumor infiltration).

He has pioneered new surgical procedures as the:

- **Hooking Technique**
- **Compression Segmentectomy**
- **Mini-Mesohepatectomy,**
- **Systematic Extended Right Posterior Sectionectomy (SERPS),**
- **Liver Tunnel,**
- **Upper Transversal Hepatectomy**
- **One stage hepatectomy**

He has designed a new probe for intraoperative ultrasound.

Editor of **Ultrasound guided liver surgery - An Atlas**, Springer 2014 – Doody's Book Reviews 4 stars

Co-Editor of one book

Guest-Editor of 7 issues of international indexed journals

Author/co-author of 301 indexed full papers (66% of them as leading author), and more than 60 book's chapters for an overall number of citations >9500 and a H-index 45 (Scopus).

Milan, April 24 2021



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