CURRICULUM VITAE OF GUIDO TORZILLI, MD, PhD, FACS

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

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MD at the University of Milan in November 1988 (summa cum laude),

Specialist in General Surgery at the University of Milan in November 1993 (summa cum laude)

PhD degree 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

Specialty

Hepatobiliary Surgery, Surgical and Interventional Ultrasonography

1988- 1993: Residency at the 1st Department of Surgery, University of Milan, Faculty of Medicine, Ospedale Policlinico IRCCS, Milan-Italy.

1993 - 1996: Staff Surgeon, Department of General Surgery, Hospital of Lodi, Italy. 1996 Fellow of the Japanese Foundation for Promotion of Cancer Research, Second Department of Surgery, University of Tokyo, Faculty of Medicine, Tokyo-Japan.

1998 - 1999: Assistant Professor of Surgery, Hepatobiliarypancreatic Surgery Division, Department of Surgery, Faculty of Medicine, University of Tokyo, Tokyo-Japan

2000 - 2004: Head of the Hepatobiliary Surgery Unit, 1st Department of General Surgery, Hospital of Lodi,

2006 - 2008: Chief Liver Surgery Unit, 3rd Dept. of General Surgery, University of Milan, Faculty of Medicine, Istituto Clinico Humanitas, IRCCS, Rozzano-Milano, Italy

2009 - 2013: Head Liver Surgery Unit - Department of General Surgery - Humanitas Clinical and Research Center - Rozzano - Milano, Italy

2014 - 2015: Director Department 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

1988: MD at the University of Milan

1993: Diploma of Specialist of General Surgery at the University of Milan

1996: Fellow of the Japanese Foundation for Promotion of Cancer Research at the Second Department of Surgery of the University of Tokyo, Faculty of Medicine.

1998 - 1999: Assistant Professor of Surgery of the Hepatobiliarypancreatic Surgery Department of the Faculty of Medicine of the University of Tokyo.

1999: PhD degree in Hepatobiliopancreatic Surgery at the University of Tokyo

2000 - 2006: Honorary Professor in Surgical Ultrasonography at the School of Radiology of the University of Pavia, Faculty of Medicine

2000-: Honorary Professor in Surgical Ultrasonography at the School of General Surgery of the Catholic University, Faculty of Medicine in Rome.

2002-: Honorary Professor of the Italian School of Hepatic Surgery.

2002-06: Assistant Professor of Surgery at the University of Milan

2004-: Professor of the Masters in Ultrasonography and in Hepatobiliary Surgery of the Catholic Universty, Faculty of Medicine in Rome.

2004-: Professor of the Postgraduate Course in Hepatobiliary Oncology of the Catholic Universty, Faculty of Medicine in Rome.

2005-: Professor at the School of Digestive Surgery, University of Milan - Italy

2005-10: Professor at the School of Digestive Surgery, University of Milano-Bicocca, Italy

2006-15: Associate Professor of Surgery School of Medicine - University of Milan.

2006-: Professor of the Postgraduate Course in Surgical Physiopathology of the University of Catania, Faculty of Medicine

2006-: Professor of the Master in Miniinvasive Surgery of the University of Catania, Faculty of Medicine

2007-: Member of the Faculty at the International Master "Henri Bismuth" in Hepatobiliary Surgery, Villejuif, France

2008-: Professor at the School of Surgery, University of Milan - Italy

2009-: Member of the Faculty at the European Universitary Diploma: Hepatic-Pancreatic and Biliary Cancers.

Oncosurgical strategies. Hopital Paul Brousse, University of Paris, Villejuif, France

2013-: National Academic Qualification as Full Professor of Surgery

2015-: Full Professor of Surgery, Humanitas University

Grants and Awards:

1988-93: Ministerial Grant for the best Residents in Surgery

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: Fellowship of the Japanese Foundation for Promotion of Cancer Research

2005: Ettore Ruggieri Prize of the Italian Society of Surgery for the best Clinical Research

2008: Best video at the 6th International Meeting Hepatocellular Carcinoma – Eastern and Western Experiences, Seoul

2012: Best video at the International Video Session of the 100^{th} Clinical Congress of the American College of Surgeons – Chicago

Referee/Editorial Board Memberships

Prof. Torzilli is Vice-Editor-in Chief of Digestive Surgery, member of the Editorial Board of Liver Cancer, Updates in Surgery, World Journal of Gastroenterology, World Journal of Gastrointestinal Surgery, World Journal of Hepatology, and of the Journal of Ultrasound, referee of several international journals (The Lancet, Hepatology, Annals of Surgery, British Journal of Surgery, Archives of Surgery, Annals of Surgical Oncology, BMC Gastroenterology, Surgery, Journal of Hepatology, Cancer, Journal of Surgical Oncology, European Journal of Surgical Oncology, European Journal of Gastroenterology and Hepatology, European Journal of Cancer Care, Indian Journal of Surgery, Liver Transplantation, Digestive and Liver Diseases, Future Oncology, Clinical Anatomy, HPB Surgery, Chinese Journal of Cancer Research, World Journal of Surgery, PLOSone, Scandinavian Journal of Surgery)

Speaker/Chairman

Prof. Torzilli has been invited as <u>Chairman or Speaker</u> in more than 600 National and International Meetings and has been invited as <u>Visiting Professor</u> by the Department of Surgery of the Catholic University, Faculty of Medicine in Rome, the 3rd Department of Surgery of the Nihon University in Tokyo, the Department of Surgery of the Dokkyo University, the Department of Surgery of the University of Tokyo, and the Liver Unit of the King's College Hospital in London.

Societies

Prof. Torzilli is member of the following <u>Scientific Societies</u>: American College of Surgeons (Fellow); European Surgical Association; International Hepatobiliopancreatic Association (President Elect of the Italian Chapter); International Association Surgeon Gastroenterologist and Oncologist (Executive Board Member); Eastern and Western Association on Liver Tumors (Founding Member and Governing Board Member); International Liver Cancer Association (Founding Member); European Federation of Ultrasound in Medicine and Biology; European Society of Surgical Oncology; Italian Society of Surgery; Italian Society of Surgical Oncology.

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 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, SERPS, Liver Tunnel, Upper Transversal Hepatectomy; he has designed a new probe for intraoperative ultrasound.

Professor Torzilli has been <u>co-editor</u> of two books and 3 supplements of international indexed journals, He is <u>author/co-author</u> of more than 150 indexed full papers, more than 50 non-indexed full-papers, 4 monograph, and more than 50 book's chapters for an overall impact factor exceeding 700.

Rozzano-Milan, April 7th 2016

Jud Form