



Roberto Ivan Troisi, MSc MD PhD ESA FEBS (HPB/Tx) Paul Harris FS FASGO

Full Professor of Surgery

Chairman Division of HBP Minimally Invasive and Robotic Surgery

Director Interdepartmental Transplantation Center Federico II University Hospital

Director General Surgery Fellowship Program Federico II University

EMAIL/WEBSITE

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EDUCATION AND TRAINING

1989 Master in piano at the State Music Academy "D.Cimarosa" Avellino
1989 MBBS in Medicine at the Federico II Medical School Naples-Italy
1994 Graduated in Abdominal Surgery Federico II University
1994 University Master in Laparoscopic Surgery University of Nice-France
1998 Graduated General Surgery Ghent University – Belgium
2003 PhD in Biomedical Sciences Ghent University
2009-18 Chairman HBP and Liver Transplantation Ghent University Hospital
2018-19 Chairman Dept HBP, small bowel and Liver Transplantation King Faysal specialist Hospital and Research Center, Riyadh - Saudi Arabia
2020 onw. Professor of Surgery, Chairman General, HPB and Transplant Surgery Federico II University Hospital, Naples – Italy, Via Pansini, 5, 80134 Tel: +39.081.7462776; Fax: +39.081.7462461

ACADEMIC APPOINTMENTS AND HONORS

2004 Appointed Associate Professor Ghent University
2007 Honorary member European Surgical Association (ESA)
2008 President Belgian Transplant Society, Member Eurotransplant Foundation
2009 Editorial member Liver Transplantation; Hepatogastroenterology; Int. J. of Hepatology
2012 Publication Committee Member American Association for the Study of Liver Diseases
2012 Honorary member European Commission of Surgery
2013 Council Member ELITA
2016 Vice President ELITA
2017 President Belgian HBP Chapter
2017 Appointed as Full professor Ghent University
2018 Appointed as Full professor Federico II University-Naples
2018 Member Industry Committee IHPBA
2018 Aggregate Prof. Al Faysal University
2019 Executive member Council International Liver Laparoscopic Society (ILLS)
2020 Executive member AICEP (Italian Chapter HPB Surgery)
2023 Council Member of the international Living Donor Liver Transplant Group

MEMBERSHIPS

European Society for Organ Transplantation (ESOT)
European Liver Intestine Transplant Association (ELITA)
International Liver Transplant society (ILTS)
European Surgical Association (ESA)
International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)
International Hepato-Pancreato-Biliary Association (IHPBA)
International Laparoscopic Liver Society (ILLS) International
Living Donor Liver Transplant Group (iLDLTG) International
Society Liver Surgeons (ISLS)

MEETINGS ORGANIZATION AND EXPERT INTERNATIONAL GUIDELINES

- Co-President International Small for Size Syndrome Ghent (2002,2005,2007)
- Co-President International Split Liver Courses Ghent (2009, 2012, 2015, 2018)
- President ALLIVER Masterclasses (lap liver surgery) (EACCME) (www.alliver.org) (2010>2017) and ALLIVER SAUDI ARABIA (2019)
- Chair living donor liver transplantation International Symposium Laparoscopic Liver Surgery, Morioka 2014 (Japan)
- Founder BReLLS, Belgian Registry on Lap Liver Surgery, 2016
- Seoul, IASGO meeting Monothematic Gallbladder adenocarcinoma
- Laparoscopic lymph node dissection for gallbladder carcinoma (2016)
- European Guidelines on Laparoscopic Liver Surgery, Southampton –UK
- Working group on cirrhosis, PS segments and living donor hepatectomy (2017)
- First world consensus conference on minimally invasive donor hepatectomy, Seoul
- Working group on registries and accreditation (2019)
- Member ILTS-iLDLTG-ISLT International Guidelines on Small for Size Syndrome in LDLT Transplantation; Coordinator Working Group IV; (Chennai-India, January 2023).
- Co-Chairman 4th World Congress ILLS Rome September 13-15; 2023
- Chairman 1st International Conference on Minimally Invasive Donor Hepatectomy and Liver Transplantation, Naples Sept 16, 2023
- 1st International Consensus Conference on Robotic Hepato-Pancreato-Biliary Surgery 7-9 Dec 2023; Chair Panel 4: “Safety”
- IEGUMILS 2024 (May 2024). European Guidelines MILS: Panel Chair
- 1st Int’l Meeting and workshop on Robotic Kidney LD Transplantation, Naples 28-29/5/2024

EDITORIAL BOARDS

Liver Transplantation (2011-2015)
Hepatogastroenterology (2012-2015)
International J of Hepatology (2015-2017)
Guest Editor Supplement Liver Transplantation Volume 9 Issue 9; 2003 Guest
Editor Transplantation Proceedings Volume: 22 Supplement: 2; 2009
Guest Editor Monography on ICG-GUIDED LIVER SURGERY Minerva Chirurgica 2021 Board
Hepatoma Research, (2021 onwards)

INTERNATIONAL SURGICAL PROCTORSHIPS

2010	Liver resection in cirrhotic at the Viet Duc Hospital, Hanoi – Vietnam
2011	Proctor first LDLT at the Queen Elizabeth Hospital Birmingham-UK
2012	Liver surgery at the Bambin Gesù Hospital Rome -Vatican State
2013	Laparoscopic Liver surgery and proctorship program King Faysal Hospital Riyadh Saudi Arabia
2014	Laparoscopic liver surgery Hamburg Eppendorf University-Germany
2015	Proctorship laparoscopic liver surgery Hamad Medical Corporation Doha-Qatar
2016	Visiting expert program Singapore General Hospital
2016	Live laparoscopic surgery National Cancer Center Batna City Algeria
2016	Live laparoscopic surgery National Cancer Center Pierre et Marie Curie, Algiers
2016	Live laparoscopic surgery at the Rijks Hospitalet Oslo Norway
2018	MILS at the Federico II University
2018	MILS donor hepatectomy at the King Faysal Hospital Riyadh Saudi Arabia
2024	Live pancreatic surgery “Clinique du Detroit and CHU” Tangiers Morocco

SPECIAL CLINICAL CONTRIBUTIONS

2000 First clinical application of flow modulation in the world for the treatment of “small for sizes syndrome” (SFS) when transplanting partial grafts (Splenic Artery Ligation)

2001 First Two ALDLT at the Cardarelli Hospital-Napoli (2nd absolute case in Italy)

2002 “World First” Liver Tx without immunosuppression after Stem Cell Tolerance induction 2003

Introduction of “hemi portocaval shunts” in living donor liver transplantation with SFS grafts

2003 First clinical application in the world of antigen-specific immunoadsorption for ABO-I ALDLT

2009 “Belgian First” Laparoscopic Living Donor Hepatectomy for pediatric transplantation

2012 “World First” Laparoscopic Full-left Donor Hepatectomy for calculated SFSG implantation in ALDLT

2013 First robotic-assisted liver & pancreas resections in Belgium

2013 First Laparoscopic Living Donor Hepatectomy for pediatric liver transplant in Saudi Arabia

2014 First Laparoscopic Full-left Donor Hepatectomy for adult recipients in Saudi Arabia

2015 First robotic resections of a choledochal cyst and a splenic artery aneurysm in Belgium

2015, 2016 First series of successful laparoscopic liver resections in Qatar (Hamad Medical Center)

2016, 2017 First series of successful laparoscopic liver resections in Algeria (Batna City and Algiers)

2018- First laparoscopic right lobe donor hepatectomy in Saudi Arabia

2019- First series of robotic pancreatectomies in Saudi Arabia

2020- Implementation of laparoscopic and robotic liver, pancreas and biliary procedures at the Federico II University Hospital; -Use of 3D rendering in complex cases and ICG-guided liver surgery in MILS

2021- First experience with the use of Holograms for AR in liver surgery;

2021- Start of Robotic Living Donor Nephrectomy program

2024- Start of Robotic Kidney LD Transplantation

May 2024- Formal Regional and Central authorization as Chairman of the New Federico II Liver Transplant Center in Naples

CLINICAL TRIALS

1. Prograft vs. Neoral in Liver Transplantation (Co-INV)
2. Thacocomb hemostatic fleece in liver resections (Co-INV)
3. Abelcet study in liver transplantation (Co-INV)
4. Sirolimus immunosuppression in liver transplantation (Co-INV)
5. MASTER study in liver transplantation (Co-INV)
6. New Tachocomb study on liver resections (Co-INV)
7. List 2C Study in liver transplantation (Co-INV)
8. MR4 Prograft (PI.)
9. Silver Study (PI.)
10. Certican Study (Co-INV)
11. Diamond Study (Co-INV)
12. Immunosuppression weaning (Co-INV)
13. Somatostatin in Liver Transplantation (P.I.) (2010)
14. Veriset Hemostatic Patch – Covidien (P.I.) (2010)
15. Profibrix Hemostatic Patch (P.I.) (2012)
16. Maribavir Study (P.I.) (2012)
17. Orange II plus (RCT) in laparoscopic liver surgery (2014)
18. CAEB Novartis (P.I.) (2014)
19. Mebrofenin to assess liver function in ext. hepatectomy (Co-INV) (2015)
20. Evaluation of the hemostatic patch EVARREST in pediatric liver resections (PI) (2015)
21. CLIMB study in liver surgery for CRLM (Co-INV) (2016)
22. DREAM study in liver surgery for CRLM (PI)
23. BRELLS Belgian Registry on Laparoscopic Liver Surgery (PI)
24. DHOPE machine perfusion in DCD liver grafts (Co-INV) (2017)
25. Role of Hepatobiliary scintigraphy in ALPPS procedures (on behalf of the ALPPS Registry-
www.ALPPS.net) (PI) (2017)
26. Somatostatin as inflow modulator in LDLT (NCT04107428) (2020)
27. ctDNA and liquid biopsy to guide surgical indication to CRLM (2021)

PUBLICATIONS

- Professor Troisi is author of more than 400 peer reviewed articles with a **H-index of 58** and more than 14,800 citations (update August 2024)
- 16 chapter in books
- More than 200 invited lectures

Naples, August 26th, 2024

