#### CURRICULUM VITAE BIAGIO DI STEFANO

Adjunct Professor at the Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia" - School "Faculty of Medicine" of the University of Catania.

# QUALIFICATIONS AND PERIODS OF TRAINING AND FURTHER EDUCATION

Born in Catania on 17.08.1962, he obtained the Classical High School Diploma in 1980-81 at the Don Bosco High School in Catania with marks 54/60.

Degree in Medicine and Surgery on 08.07.1987, at the University of Catania, with marks 110/110, praise, dignity of the press and the proposal to the Francaviglia prize discussing the thesis "Surgical treatment of Portal hypertension complicated by hemorrhage" (supervisor Chiar.mo Prof. M Zanghì).

From 1982 to 1984 he was an internal student at the Institute of Human Physiology of the University of Catania (directed by Chiar.mo Prof. S. Sapienza), where he actively collaborated in Neurophysiology research.

From Nov. 1984 to 8 July 1987 he was an internal student at the Institute of I Special Surgical Pathology and Clinical Propaedeutics of the University of Catania (directed by Chiar.mo Prof. M. Zanghì).

From 9 July 1987 he attended the aforementioned Institute with the qualification (ratified by the Faculty Council of the University of Catania until January 1990) of Internal Doctor with care tasks. In November 1987 he obtained the Qualification to the medical-surgical profession with marks 186/200.

From 1989 to 1990 he attended the Institute of General and Cardiovascular Surgery of the University of Milan (directed by Chiar.mo Prof. Ugo Ruberti) "drawing excellent profits in the field of diagnostics (echocolordoppler) and vascular surgery actively participating in the operating room activity (even in emergencies) as well as in the department".

On 16 January 1990 he won a National Competition, organized by the Ministry of University and Scientific Research, with the qualification of Technical Collaborator.

In 1991 he attended the Surgical Clinic of the University of Padua (Prof. U. Baccaglini) where he perfected himself in Phlebological Surgery.

In November 1992 he obtained the Specialization Diploma in General Surgery (University of Catania) with 50/50 laude.

In November 1999 he obtained the Diploma of Specialization in Vascular Surgery (University of Catania) with marks 70/70 laude.

In April 2000 he became Technical Officer, and held this role until October 31, 2002.

Since November 1, 2002, as winner of the Reserved Public Competition, he holds the position of Confirmed University Researcher.

His role is that of Adjunct Professor, as he teaches in the Integrated Course of Semeiotics and Clinical Pathophysiology (III year) of the Master's Degree Course in Medicine and Surgery of the University of Catania (from 2006 to 2011 and then from 2018 to date).

## ASSISTANCE ACTIVITIES

He has always carried out clinical-assistance and operating room activities, both in election and in emergency, also covering the role of Head of First Aid and I operator in the emergency surgery shifts of the Institute of I Special Surgical Pathology of the Vittorio Emanuele II Hospital in Catania, until 1996, the year of transfer to the University Hospital Policlinico of Catania where,

with the title of Level I Manager, initially at General Surgery II (directed by Prof. M. Zanghì) and later at the Chair of General Surgery and Senology (directed by Prof. A. Cappellani), he assumed responsibility for the Non-Invasive Vascular Diagnostics and Vascular Surgery Clinic.

In November 2010 he joined the Chair of Laparoscopic Surgery of the aforementioned Company (owner Prof. Vincenzo Minutolo), with whom he divided operating sessions (both from I and II operator), assistance and tutoring to students and residents.

In 2016 he joined the U.O.C. of General Surgery of the same Company (Director Chiar.mo Prof. Stefano Puleo).

In 2019 he belonged to the U.O.C. of General Surgery II of the same Company (Director pro tempore the Chiar, mo Prof. Antonio Di Cataldo) and is still part of it.

He has to his credit about 3000 operations of General Surgery (both traditional and laparoscopic) and Vascular.

Since 2017 he has been using Indocyanine Green Fluorescence (ICG) in MIS (Minimally Invasive Surgery) of the Biliary Tract (for intraoperative visualization of the same) and Colorectal (for vascular perfusion of anastomoses). From May 2019 to October 2020 he has been involved in Minimally Invasive Robotic Surgery with Da Vinci and has to his credit over 30 robotic abdominal surgery: cholecystectomies, hernioplasties, rectoplexy for Obstructed Defecation Syndrome, prosthetic surgery of abdominal wall defects with the aim of carrying out above all a robotic program aimed at new techniques for repairing abdominal parietal defects (TAPP, TARUP, TAR, Component Separation). The surgical limitations imposed by the Covid-19 pandemic have led to an interruption of the aforementioned program, which will hopefully start again as soon as possible. The surgical cases, which will be presented on request, are certified by the operator registers kept at the "Vittorio Emanuele" and "G. Rodolico" Presidia of the Policlinico-Vittorio Emanuele University Hospital (today G.Rodolico-S.Marco) of Catania.

## SCIENTIFIC ACTIVITY

He has to his credit several scientific publications in national and international journals, mainly concerning abdominal, hepato-bilio-pancreatic, breast and thyroid surgery.

In recent years he has contributed with other authors to send operative results on the use of Fluorescence in Minimally Invasive Surgery to the European Registry on Fluorescence Imaging Guided Surgery (EURO-FIGS) in Strasbourg, whose preliminary studies are being published.

### **TEACHING ACTIVITIES**

Former Professor of the Integrated Course of Semeiotics and Clinical Pathophysiology (III year) of the Faculty of Medicine and Surgery of Catania from the A.Y. 2006-2007 until 2010-2011, also for the Ragusa Campus.

Former Professor of General Surgery (VI year) of the Faculty of Medicine and Surgery of Catania from the A.A. 2011-2012 to 2014-2015 (lessons shared with Prof. V. Minutolo, holder of the Course).

Former Professor of Surgical Pathophysiology at the School of Specialization in Surgery of the Digestive System (no longer active) of the University of Catania.

Former Professor of Surgical Semeiotics at the School of Specialization in Vascular Surgery of the University of Catania (from A.Y. 2003-2004 to 2009-2010)

Former Lecturer (A.Y. 2019/2020) of the I Level Master (I Edition) in "Management processes and scientific evidence in the treatment of skin lesions"

Still Professor of the Integrated Course of Pathophysiology, Semeiotics and Clinical Methodology (III year) of the Master's Degree in Medicine and Surgery of the University of Catania (Coordinator in the A.A. 2018-2019, 2019-2020).

Still Professor of Nursing Surgical Area (channel 2) of the Master's Degree in Medicine and Surgery - 2nd year

Still Professor of Professional Internship (channel 2) of the Master's Degree in Medicine and Surgery – 5th year

Still Professor of Surgical Pathophysiology in the School of Specialization in General Surgery (both Old and New Order)

He is still Professor of Bariatric Surgery at the School of Specialization in Food Science of the University of Catania.

In November 2022 (days 14, 15 and 16) he carried out Elective Didactic Activity called "Laparoscopy Pills" (8 CFU for participants), with the involvement of the SOS-Unict Student Association, open to students of the III, IV, V and VI year of the Master's Degree Course in Medicine and Surgery of the University of Catania, where the practical part provided for the active participation of all those enrolled in the use of the laparoscopic simulator supplied to the School of Specialization in General Surgery.

Catania, lì 25/01/2023