



**Personal information**

First name(s) / Surname(s) **Alessia Giaquinta**  
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 Nationality Italian  
 Date of birth 1979-09-30

**Work experience**

Dates **From December 2018 till now**  
 Occupation or position held **Professor of Vascular Surgery**  
 University Hospital of Catania, Italy

Dates **From July 2016 to November 2018**  
 Occupation or position held Vascular Surgeon. I was actively involved in clinical, surgical and scientific care  
 Name and address of employer University Hospital of Catania, Italy

Dates **From 2015 to 2016**  
 Occupation or position held Vascular Surgeon  
 Main activities and responsibilities I was actively involved in clinical, surgical and scientific activities and outpatient care  
 Name and address of employer HSR Giglio of Cefalù (PA), Italy  
 Type of business or sector Vascular Surgery Unit

Dates **From 2013 to 2015**  
 Occupation or position held Resercher  
 Main activities and responsibilities Mini invasive technique and new technologies in vascular surgery and organ transplantat intervention  
 Name and address of employer University Hospital of Catania, Italy  
 Type of business or sector Vascular Surgery and Organ Transplantation

Dates **From 2013 to 2016**  
 Occupation or position held Resercher fellow  
 Main activities and responsibilities PhD in Translational Biomedicine  
 Name and address of employer University Hospital of Catania, Italy  
 Type of business or sector Medicine

Dates	<b>From 2008 to 2013</b>
Occupation or position held	<b>Resident</b>
Main activities and responsibilities	I was actively involved in clinical, surgical and scientific activities and outpatient care
Name and address of employer	University Hospital of Catania, Italy
Type of business or sector	Vascular Surgery and Organ Transplant Unit

**Education and Training**

Dates	<b>JULY 2018-10-28</b>
Title of qualification awarded	National scientific qualification as Associate Professor of Vascular Surgery

Dates	<b>From 2013 to 2016</b>
Title of qualification awarded	PhD in Translational Biomedicine
Name and type of organisation providing education and training	University Hospital of Catania, Italy
Level in national or international	

Dates	<b>From 2008 to 2013</b>
Title of qualification awarded	Specialization
Name and type of organisation providing education and training	Specialist in Vascular Surgery
Level in national or international	Title of Thesis: New finding in BTK treatment with drug eluting devices: The Etna Registry

Dates	<b>From 1998 to 2005</b>
Title of qualification awarded	Degree in Medicine and Surgery (MD)
Level in national or international	Doctor in Medicine and Surgery (110/110 cum Laude)

**Personal skills and competences**

Mother tongue(s) **Italian**  
 Other language(s)

Self-assessment  
 European level (\*)

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences Working relationship and communication

Organisational skills and competences Coordinator of several clinical studies.

Driving licence A-B

**Additional information**

**From 2018** Co-Investigator of an experimental clinical trial of Uterus Transplantation from deceased donors.

**From 2013 to 2014**

Co-Investigator of an experimental study in the pig model named "Petalo Trial". The study was designed in order to evaluate prospectively the safety profile, the efficiency and the response of the venous endothelial wall of an innovative device, designed for the endoluminal treatment of abnormalities of the jugular vein. The first acute case was performed in 2013 at the Veterinary Institute of the University of Bologna. The chronic study with a follow-up to six months was instead performed from November 2013 to May 2014 at the Polo Veterinarian of Lodi University of Milan

**From 2011 to 2012**

Co-Investigator of phase I preclinical study "development of a new endovascular device for the treatment of the large veins". National grant from the Italian Ministry of Health. Winner in the Industrial co-financed section /Bioengineering Sciences and Technologies

**Member of the following National Societies**

- Italian Society of Vascular and Endovascular Surgery (SICVE)
- International Society of Neurovascular Disease (ISNVD)
- European Society of Vascular Surgery (ESVS)

**Spin Off**

Member of the Spin-off Universitario "Petalo" that has as its goal the research, testing and development of innovative devices for the treatment of diseases of the veins

**Clinical Trials**

She has participated as a co-investigator in many national and international clinical trials in the field of Organ Transplantation and Vascular Surgery:

2008---**ACST-2**: Asymptomatic Carotid Surgery trial-2. International randomised trial to compare carotid endoarterectomy versus carotid stenting in preventing stroke.

2009---**EVIDENCE**: Everolimus once a day regimen with neoral versus corticosteroid elimination. A prospective, randomised, multicenter, open label international study.

2011---**BRAVE DREAMS**: "Multicenter, randomized, clinical trial on efficacy and security of PTA angioplasty of extracranial veins for the treatment of multiple sclerosis"

2013---**NEVER WOUND**: Everolimus in de novo kidney transplant recipient. A prospective, randomised, multicenter, open label national study.

**2013---ETNA REGISTRY CLINICAL STUDY**

To prospective collect and evaluate the safety and efficacy of Barostim Neo™ in the treatment of resistant hypertension in kidney transplant recipient Prospective, post-market, single center registry.

2013---**IN.PACT GLOBAL** :To collect safety and efficacy data on the In.Pact Admiral drug eluting balloon in the treatment of superficial femoral and/or popliteal arteries. Prospective, multicenter, single arm international study

2013---**ZILVERPASS**: To evaluate the early and mid-term outcome (after 6 and 12 months) and the long-term (up to 24 months) outcome of the Zilver PTX paclitaxel-eluting stent (Cook) versus bypass surgery for the treatment of TASC C&D femoropopliteal lesions. Prospective, randomised, multicenter, open label, International study.

2013--- **Z.O.R.R.O**: Multicenter Italian Registry on efficacy of paclitaxel eluting self-expandable stent on femoro-popliteal lesions.

2015--- **ThinkPAD** "Atherosclerosis of the lower extremities as a linked comorbidity in patients admitted for cardiac rehabilitation – reassessment of global outcome according to delivered intervention"

2016--- **Principal Investigator of ACST-2** to G.Giglio Hospital in Cefalù: “Asymptomatic Carotid Surgery trial-2”. International randomised trial to compare carotid endoarterectomy versus carotid stenting in preventing stroke”

2016---**ANCHOR Registry** (Medtronic) “Aneurysm Treatment Using the Heli-FX Aortic Securement System Global Registry” for the prevention of graft migration and the treatment of Type Ia endoleak or Aptus Heli-FX EndoAnchor System placed at the time of initial endograft implantation, either to prevent endograft migration and Type Ia endoleak, or to treat Type Ia endoleak evident at the time of implantation.

2017---**REGAL TRIAL** (Boston Scientific) “A real world evaluation of the ELUVIA drug eluting stent in all comers with superficial femoral artery and proximal popliteal artery disease”

2017---**Pilot Study** (Spectranetics) “Sicurezza ed efficacia del pallone a rilascio di farmaco (DCB), per il trattamento della malattia ischemica vascolare dell’arteria femorale superficiale (SFA) in pazienti sintomatici che presentano lesioni tipo TASC C e D (TransAtlantic Inter-Society Consensus classifications of lesions)”

2018--- **The TREO® Registry** (Bolton Medical): A post-approval Registry of TREO Stent-Graft for patients with infrarenal abdominal Aortic Aneurysms

2018--- Investigator of **Iliac Branch Stent-Graft Italian Registry** To assess early and midterm outcomes of iliac branch device (IBD) implantation without an aortic stent-graft for the treatment of isolated common iliac artery aneurysm

2018--- Investigator of **Supersub II SUPERa** stenting after SUBintimal crossing of TASC C-D femoro-popliteal lesions in CLI patients

2019--- Investigator of **AFX-2 - LIVE** Less InVasive and faster EVAR. Italian multicenter study about unibody endograft: to evaluate intraoperative, peri-operative and post-operative results in patients treated with AFX Endovascular AAA endograft (Endologix; Irvine, CA – USA) for elective AAA repair in a large cohort of consecutive patients.

2020--- **TERUMO AORTIC GLOBAL ENDOVASCULAR REGISTRY (TIGER)**. A Global Post Market Evaluation of Terumo Aortic Endovascular Grafts - Multi-arm, multi-center, open label, prospective observational registry designed to obtain safety and performance data on the use of CE marked and custom Terumo Aortic endovascular grafts.

**Co-Author of the following book chapters:**

2012--- **CONTRAST-INDUCED NEPHROPATHY** - “Managment of Complications after Evar and Tevar”. C.Pratesi-R.Pulli. Minerva Medica Edition, Torino 2012: pp. 34-44 (ISBN 978-88-7711-750-2)

2012--- **ACCESSI VASCOLARI PER EMODIALISI E TRAPIANTO RENALE**. In “Chirurgia Vascolare” di C. Setacci. Edizioni Minerva Medica, Torino 2012: pp. 543-560 (ISBN 978-88-7711-752-6)

2012--- **INSUFFICIENZA VENOSA CRONICA CEREBRO-SPINALE**. In “Chirurgia Vascolare” di C. Setacci. Edizioni Minerva Medica, Torino 2012: pp. 607-619 (ISBN-13 978-88-7711-752-6)

2017--- **ENDOVASCULAR TREATMENT OF ACUTE TYPE B DISSECTION-PLANNING AND MATERIALS**. In “Advanced Endovascular procedures for complex aortic diseases” di N. Mangialardi-C. Setacci. Edizioni Minerva Medica, Torino 2017: pp. 50-61 (ISBN 978-88-7711-884-4)

2017--- **SURGERY FOR RENAL ARTERIES**. In “Tips And Tricks In Open Vascular Surgery” di R.Chiesa, C.Setacci, P.M. Castelli. Edizioni Minerva Medica, Torino 2017: pp. 93-99 (ISBN 978-88-7711-885-1)

2018--- TREATMENT OF LARGE VEINS OF THE THORAX IN HEMODIALYSIS PATIENTS WITH ARM SWELLING. In "Latest Frontiers of Hemodynamics, Imaging and Treatment of Obstructive Venous Disease" di Giaquinta A, Lee B.B, Setacci C, Veroux P, Zamboni P. Edizioni Minerva Medica, Torino 2018: pp. 132-141 (ISBN 978-88-7711-929-2)

2018--- NOVEL COMPLIANT SCAFFOLD WITH SPECIFIC DESIGN FOR VENOUS SYSTEM. In "Latest Frontiers of Hemodynamics, Imaging and Treatment of Obstructive Venous Disease" di Giaquinta A, Lee B.B, Setacci C, Veroux P, Zamboni P. Edizioni Minerva Medica, Torino 2018: pp. 295-299 (ISBN 978-88-7711-929-2)

2018--- CATHETER VENOUS ANGIOGRAPHY FOR THE EVALUATION OF CEREBRAL VENOUS OUTFLOW. In "Latest Frontiers of Hemodynamics, Imaging and Treatment of Obstructive Venous Disease" di Giaquinta A, Lee B.B, Setacci C, Veroux P, Zamboni P. Edizioni Minerva Medica, Torino 2018: pp. 280-283 (ISBN 978-88-7711-929-2)

2018--- **Author of the Book:**

LATEST FRONTIERS OF HEMODYNAMICS, IMAGING AND TREATMENT OF OBSTRUCTIVE VENOUS DISEASE. Edizioni Minerva Medica, Torino 2018: pp. 1-299 (ISBN 978-88-7711-929-2)

2020--- **Author of the Book:**

BTK INTERVENTIONS: FROM BASIC TO ADVANCED TECHNIQUES AND TECHNOLOGIES – Edizioni Minerva Medica

The scientific production consists of over 90 works reviewed in PUBMED about the Vascular Surgery and Organ Transplantation (Citations 751, h index 16).

International Editorial Board Member of "Veins and Lymphatics"- International peer reviewed Journal on Venous and Lymphatics Disorders. eISSN 2279-7483

She plays as referee for several international journals

## Surgical Activity

Since 2008 The operative case studies concerning vascular and transplant surgery consists of over 4000 procedures. In recent years she has dedicated to the endovascular treatment of disease of the arteries using minimally invasive techniques, performing about 500 operations per year

2020 First Uterus Transplantation in Italy from cadaveric donor

Summary of publications by PubMed

<https://pubmed.ncbi.nlm.nih.gov/?term=giaquinta+a>

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