

**Review of a life as a
vascular surgeon at a
day surgery hospital**

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Faculty Disclosure

I have no financial relationships to disclose.

University curriculum (Education)

- **General and thoracic surgery specialty – Padua University**
- **Vascular surgery specialty – Milan University**
- **Mediocre university knowledge and training in lower limb venous disease**

1982-1990 - Employment in a surgical ward of a public hospital

- Self-made training in lower limb venous disease by way of books , of getting in touch with colleagues and through personal clinical experience**
- 1989 – Beginning of my day surgery activity : high ligation and stripping of saphenous veins under local anaesthesia and sedation**

1987 - Office-based surgical treatment in a Surgical Clinic University of Padua

- **Office-based high ligation and stripping using selective monolateral spinal anaesthesia**

1991 – Birth of a Day Surgery Unit at the Surgical Clinic of Padua University

- 200-300 High ligation and stripping per year**
- Rate of unexpected hospital admission: < 1%**

- **Methodical use of the Echocolor Doppler for the examination of the patients**
- **Expansion of the indications for Ultrasound guided Sclerotherapy of the saphenous veins**
- **1994-1995 Consensus Conference on Sclerotherapy**

1995 – Birth of a Free Standing Day Surgery Unit at Padua Hospital

- 600-700 High ligation and stripping per year, on a Day Surgery basis**

2002 – Beginning of the use of the Endovenous Laser Treatment

- **250-400 EVLA of the saphenous veins per year; at the beginning, on a day surgery basis and, in the last 3 years, on an office-based procedure**
- **Current Material : 1470nm diode laser and dual ring radial fibers**
- **My experience in Endovenous laser:
> 3500 treatments**

- **Little experience with Closure Plus and Closure Fast radiofrequency, Celon, Clarivein and LAFOS (laser assisted foam Sclerotherapy)**

CONCLUSIONS

- **Transition from a traditional surgical approach associated with hospital admission towards a day surgery setting**
- **Transition from a day surgery to an office based setting for the treatment of saphenous varicose veins, thanks to the Endovascular thermoablative and non thermoablative techniques**
- **Since Health care resources are lacking, sclerotherapy could be , in the future, the first choice of treatment for varicose veins**

