

Educational Travel Grant European Society of Vascular Surgery

8.03-5.05.2017

Gefäßchirurgie, Vasculäre und Endovasculäre Chirurgie, Klinikum Süd Nürnberg, Germany

I am a 3rd year vascular surgeon trainee working in the Department of Vascular Surgery at the University and Emergency Hospital Saint Spiridon in Iasi, Romania, under the coordination of Dr. Popa Radu, chief of department.

My main reason for applying to this grant was the opportunity to study the basics of endovascular procedures and decision making regarding the diagnostic algorithm in arterial pathology when this type of procedure is available. I am also considering starting my PhD in aortic pathology and research in this field specifically with prof Verhoeven gave me the opportunity to focus better on endovascular procedures and it became the starting point for my thesis.

I chose prof. Verhoeven and his team tutelage because his department offers a tremendous variety of vascular pathology and his experience in this area, with well-known papers, presentations and journal articles, makes him the perfect teacher and mentor.

I was exposed to endovascular and open procedures for arterial and venous pathology. I learned about the:

- diagnostic algorithm
- benefits and complications of certain procedures
- selection of patients for the endovascular procedures (EVAR, TEVAR, FEVAR) and its main culprits
- surgical steps for endovascular approach of aortic and iliac aneurysms as well as re-interventions
- surgical protocols for open and endovascular procedures
- surgical techniques for carotid artery endarterectomy, open aortic bypass, peripheral bypass, amputations and AV fistula

In the courtesy of prof Verhoeven and his team I also worked on a research project regarding the sealing zone on endovascular aortic repairs which revealed the insights of actual work on endovascular cases, measurements and decision making for custom and standard aortic endografts, type of endografts, ways to manipulate and insert them and approach of technical difficulties and complications.

Seeing how the aortic pathology is approached from a different point of view, understanding the steps of surgical procedures and working in a teaching, intense and rigorous environment made my experience unforgettable and very prolific for my knowledge and career.

I would like to thank prof Verhoeven and his team for his guidance over those two months and I hope I can continue to work with him on research goals regarding the aortic pathology and not only.

I would also like to thank ESVS for the opportunity and support in making my experience possible.

Thank you!

Kindest regards,
Ana-Maria Vrancianu