



Travel Grant Report Form

Name and origin of applicants

[State name and origin of applicants]

Finland Marko Lempinen Helsinki University Central Hospital Department of Transplantation and Liver Surgery

Purpose granted

[State purpose of the study granted in the application]

To gather information and experience about the use of the LifePort Kidney Perfusion machine at the Uppsala University Hospital, Department of Transplantation and Liver Surgery.

Amount granted

[Amount granted in DKK]

7500

Time and place of visit

[State time and place of visit]

January 2013 Uppsala Transplant centre

Report

[Report of the visit/study – 300 words]

The purpose of the visit to Uppsala was to gather information about the use of the LifePort kidney perfusion machine. The kidney perfusion machine is used more and more in different transplant centres in Scandinavia and most comments about the perfusion machine have been positive. However, the transplant centre in Helsinki Finland has been very reluctant to change from cold storage of the kidneys to machine perfusion. So the idea was to visit a transplant centre that uses the perfusion machine and

see how it works in real life. The Uppsala kidney transplant centre agreed to inform when they had a potential cadaver donor and they would use the perfusion machine. So one morning in January 2013 at 4 am the transplant coordinator from Uppsala called and informed me that there was a donor and the donor operation would start in the morning. So in less than in 2 h I sat in a Plane from Helsinki to Stockholm and from there to Uppsala with taxi. I took part in the harvesting of the abdominal organs and had a hands on experience of how the perfusion machine was set up and how to use it. It was a very good to see how it was managed and what it would take to use it back home in Finland. The whole trip was very informative and for me very use full.

Evaluation

[Personal evaluation and "lesson learned"]

What I learned from the visit was that actually the perfusion machine is much more easy to use than I thought it would be. It was very important to see how it works in the real situation and not just when some represent from the company shows how it works.

Back home I had a presentation to my colleges about cold vs. machine perfusion. Unfortunately the price of the machine and the fear of some extra work when harvesting the kidneys was too much so at least for now Helsinki will stick to cold perfusion although our DGF rate is very high. Here I would like to thank ScandiTransplant for the travel sponsorship that made the visit to Uppsala possible.
