

# European Society of Ophthalmology



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## **European Leadership Development Program Class of 2015-2017 Project Abstract**

***Title of Project:*** A Swedish national register for retinal detachment surgery

***Purpose:*** In Sweden there are many medical registers that have provided researchers with valuable data that has led to many scientific reports. A good example is the Swedish National Cataract Register which started in 1992. Vitreoretinal surgeons in Sweden have also discussed the benefits of a national register for retinal detachment surgery, but unfortunately previous attempts to create a register have failed. Since a few years back there are instead three regional registers, one in the south, one in the middle and one in the north of Sweden. The purpose of this project is to join together these three regional registers to establish a national register for retinal detachment surgery in Sweden.

***Methods:*** A national register has to be easy to report to and my work has been to create a protocol, propose a platform for the database and convince the Swedish vitreoretinal surgeons of the benefits of a register.

***Results:*** At the Swedish Vitreoretinal Society's annual meeting in November 2016, representatives of the three regional registers presented their data and convinced other vitreoretinal centers in Sweden that they should start to register their surgeries. Thereafter the representatives of the three regional registers agreed on a unified protocol and how to save collected data in a common database. Since it would be interesting to be able to connect a retinal detachment register to the existing cataract register, our protocol was presented to the board of the Swedish National Cataract Register in January 2017 and a common platform is now suggested.

***Conclusion:***

A national register for retinal detachment surgery has been the subject of discussion in Sweden for many years. As part of my EuLDP-project, I have now together with my fellow vitreoretinal surgeons proposed a protocol and a platform for a register that we plan to be in use in the next few years.