

## **Project grant from the Promobila Foundation**

Pete Williams has been granted a project grant from the Promobila Foundation of SEK 600,000 with the title "Dual focus of neuroprotection and neuroregeneration in the optic nerve"

The project duration is 2 years.



### **What is the goal of the research project?**

The goal of this Promobilia research program is to develop a clinically translatable treatment for glaucoma and other optic neuropathies by synergistic targeting of both neuroprotective and neuroregenerative mechanisms via gene therapy. Our team will use two models of optic nerve injury, gene and drug therapy, and metabolomics/lipidomics to develop a novel clinically translational therapy.

### **What does the grant mean for you and your research?**

Support from Promobilia over multiple years allows my research team to reach a maturity in the project. This increases the likelihood of successful translation to the clinic. Eye research is often overlooked and underfunded so support from a large, well-respected funder such as Promobilia is sign of praise and confidence in the project as well as a generally supportive statement for eye research in Sweden.

### **What do you hope to have achieved in two years?**

Within this 2-year window we plan to develop and test our novel gene therapy paradigm in two animal models of glaucoma / optic nerve injury. At the end of this project we should have sufficient data to determine the next series of experiments required to move this closer to the clinic.