

## Final report for granted project

<b>Submission Date</b>	2016-09-16 04:16:30
<b>Date of sending out the form:</b>	03-09-2016
<b>Contact person/applicant:</b>	G. Merki
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<b>Title of the granted project</b>	Neuroprotective properties of desogestrel
<b>Amount granted by the ESC (in euro)</b>	10.000
<b>Project number:</b>	P-2014-B-02
<b>Allocated mentor:</b>	D. Archer
<b>Date project actually started:</b>	01-07-2015
<b>Date of completion:</b>	16-09-2016
<b>Please provide a report of your findings and data.</b>	<p>Male, female and ovariectomised mice showed lower size of experimental stroke and better sensory and motoric recovery after treatment with progesterone or desogestrel (compared to sesam oil).</p> <p>Clinical relevance and future perspectives:</p> <p>The Desogestrel- only contraceptive pill might be protective for women at increased risk for stroke like migraineurs.</p> <p>This is especially of interest, as today the scientific evidence for a positive effect of desogestrel on migraine is very high and most migraineurs therefore use this contraceptive.</p> <p>For PMP women with increased risk for cardiovascular events, it could be considered to use progesterone as treatment against hotflashes and sweating , as ERT would be associated with too high risks.</p>
<b>Please provide a final detailed budget on how much you have spent. Was any money not spent? Receipts may be requested.</b>	ESC Budget was used for Salary of Postdoctoral Researcher for 4 months. Other funding was received for additional 8 months.
<b>How will your findings be presented?</b>	Presentation
<b>Presentation – note meeting organisation and date</b>	Zentrum für Neurowissenschaften Zürich, September 2016
<b>Add any other information you feel we should have</b>	We consider publication but will perform additional experiments not supported from ESC before
<b>Please let us know whether having a mentor has been helpful or not</b>	The assignment of a Mentor occurred after the project was completed
<b>Full Name</b>	Gabreile Merki

**Date**

16-09-2016

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