

Grant application form - Project

Submission Date	2016-06-16 09:42:51
Name of applicant	Gabriele Merki
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A short CV of the applicant (or the principal investigator) should be provided here.	CV engl short.docx
Submission date of this form	16-06-2016
Is the person responsible for the project different to the person named in box A	No
Title of the project	Identifying the onset and course of hormone withdrawal migraine to optimise treatment with prophylactic agents
Comprehensive description of the project (max 1500 characters)	<p>Background</p> <p>The International headache Society (IHS) defines Menstrual Migraine as attacks fulfilling the following criteria : 1. Migraine without aura</p> <p>2. Attacks occur exclusively on day 1±2 (ie, days -2 to +3) of Menstruation in at least two out of three menstrual cycles. It is further described, that these headaches can either result from hormone withdrawal during the natural cycle as well as from hormone withdrawal in the case of oral contraceptive (CHC) use. Considering that women using CHC experience hormone withdrawal not in association with the bleeding but always at the first day of the pill-free interval the definition is unprecise and can cause confusion if pill users are not separated from women with natural cycles in clinical trials .</p> <p>Bleeding associated attacks frequently do not respond to acute medication. Therefore prophylactic tripan use over several days is the only way to help this women. Because of the association of high triptan use with medication-overuse headaches the interval for use of these medication should be chosen as short as possible. In the natural cycle prophylactic agents are recommended to be started 2 days before bleeding and be continued for 5-7 days. In CHC users the onset of bleeding and the day of hormone withdrawal are more predictable. Better prediction of migraine onset in these women could allow to shorten the period of prophylactic triptan use.</p> <p>200 CHC users with withdrawal migraines are followed for 3 months with headache.</p>
When would it start / finish? (Max 20 words)	August 2016/Dec 2017
Where will it take place – country / town, establishment? (Max 20 words)	Switzerland , Zürich, University Hospital Family Planning Clinic for Reproductive Medicine

Objectives and needs identified. (Max 20 words) 1. Definition of onset of withdrawal migraine in CHC users
2. Optimise and shorten the use of prophylactic pain medications to avoid medication overuse headaches in these women.

Sector in the area of contraception, sexual and reproductive health: Contraception and hormonal migraine

Is it a 'new' project? Yes

What outcomes will be measured? List. (Max 20 words) Start and course of hormone withdrawal migraines in users of hormonal contraceptives, in relation to day of pill-free interval and onset of withdrawal bleeding. This should allow to determine more exactly the time-interval for use of prophylactic agents

Do you foresee any reasons (political, climatic, etc) why this project may be adversely affected? (Max 20 words) no

Are there other partners or organisations supporting this same project? No

Have you already obtained any funding or still awaiting a response towards this project? No

How much money are you requesting? A maximum of 10,000 euro per project application can be requested. An overview of the budget must be provided here (max 50 words) 5200.- Euro

Detailed budget [ESC Budget.docx](#)

Will this be part of a larger fund or stand alone? (Max 20 words) The clinic will have to add additional money for advertising and study nurse in order to recruit enough women.

Who will oversee the budget & keep accounts? Prof. Dr Gabriele Merki

We, as responsible agents for this project, agree to the following 6 points:

	yes
We agree that all monies will be spent appropriately	<input checked="" type="checkbox"/>
We agree to advise you at the earliest time if this project is delayed or cannot be completed	<input checked="" type="checkbox"/>
We agree to provide a report to the ESC within 6 months of the end of the project and yearly, if the project lasts longer than 1 year.	<input checked="" type="checkbox"/>
We agree to present the ESC treasurer with a detailed budget at the end of the project. (if the project is longer than 1 year, the funding may be awarded in stages and be dependent on appropriate reporting)	<input checked="" type="checkbox"/>
We agree that if you need to make any significant changes to the duration, contents or funding of the project after it has been awarded, we will advise the ESC Treasurer.	<input checked="" type="checkbox"/>
We agree to acknowledge the ESC as a donor in any publications and oral communications resulting from this project. Ideally any manuscript should be sent to the ESC journal in the first instance.	<input checked="" type="checkbox"/>

Full Name Gabriele Merki

Date

16-06-2016