

Report NCU grant

Report submission date: 2 March 2011

Main applicant: Geir Hoff

Project title: NordICC - the Nordic European initiative on Colorectal Cancer

NCU grant received (€): 150 000

Project commencement and completion dates: January 2007 - ongoing

Please e-mail report to: ncu@kreftforeningen.no

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- 1. Brief description of the project, written in a language understandable to non-scientists (Maximum length: 100 words)** This is an international, multicentre randomized trial of colonoscopy screening versus "care as usual" (no screening) where 22,000 men and women age 55-64 years are invited for screening and 44,000 constitute the control group (1:2 randomization of individuals). Statistical power estimates are based on 50% attendance rate. This has been an initiative taken by the Nordic countries, but other European countries joined the NordICC group and were more successful raising funding. The trial is coordinated with principal investigator and secretariat at the Cancer Registry of Norway.
 - 2. Summarize the major findings of the project (Maximum length: 400 words)** The trial started in June 2009 in Poland (Warsaw) and the Netherlands (Rotterdam and Amsterdam) after local funding obtained from the Health Ministries in the respective countries. Norway joined with a centre in Kristiansand in January 2011 after having obtained funding from the Norwegian Research Council. Attendance rates have been lower than expected in Poland and the Netherlands, but in Norway it has been above 60%.
 - 3. Describe how the project has increased our knowledge of the prevention, cause and/or cure for cancer (Maximum length: 150 words)** Apart from a small-scale randomized trial in Telemark in 1996, this is the first ever randomized trial on colonoscopy screening. A randomized trial on colonoscopy versus immunochemical testing for occult blood in stools is expected to start in the USA in the autumn 2011. The NordICC trial has so far shown that colonoscopy screening is feasible, but it is too early to report on baseline findings. The time-frame for concluding on the effect on prevention of colorectal cancer is 10-15 years.

4. Outline how Nordic cooperation has added value to this project (Maximum length 100 words)

For a number of years, annual and very persistent attempts to raise funding for a purely Norwegian version of NordICC failed. After first having expanded the collaboration group to include all the Nordic countries and more recently to the rest of Europe, we have obtained funding for several centres and started screening activity. This is a unique and superb example of what may be achieved through collaboration between the Nordic countries. We would never have succeeded without it.

5. Publications resulting from this grant

During the past year we have been working on a publication describing the NordICC study. This is now close to submission for publication. We also have a website www.kreftregisteret.no/nordicc

Accumulated accounts for NCU grant €140,000 (NOK 1,383,760) in 2008 and €150,000 (NOK 1,177,350) in 2009. Amounts in NOK				
	2008	2009	Pr. 31.12.2010	Total NCU
Grant from NCU	-1 383 760,00		-1 177 350,00	-2 561 110,00
Secretariat staff		396 833,88	265 490,54	662 324,42
Travel expenses		25 863,07	40 276,69	66 139,76
IT-costs		213 308,75	18 107,90	231 416,65
Other costs		11 781,55	10 933,39	22 714,94
Total	-1 383 760,00	647 787,25	-842 541,48	-1 578 514,23
Available pr. 31.12.2010				-1 578 514,23