

From: NCU research administration
 To: NCU Board
 Date: 24 October 2018
 Subject: NCU Research Grant applications 2018

NCU GRANT APPLICATIONS 2018

The annual NCU Scientific Committee (SC) meeting was conducted in Copenhagen on 24 October 2018. The Nordic Cancer Union (NCU) received 30 grant applications in 2018.

The committee recommends that 16 projects are granted by the NCU Board. A list of the projects for which funding is recommended is presented on pages 3 - 4. The committee's assessment is based on scientific quality, quality of researchers, level of Nordic synergy, and relevance to NCU's strategy.

Table 1 provides an overview of the number of applications received and the level of funding granted from 2015 to 2018.

Table 1: Number of applications and level of funding granted

	2018	2017	2016	2015
Number of applications received	30	42	34	41
Number and ratio (%) of applications funded	16 (53 %)	19 (45 %)	16 (47 %)	16 (39%)
Total amount of funding applied for (€)	4,432,625	4,042,386	3,221,733	3,203,311
Total funding granted (€)	750,000	750,000	750,000	750,000
Ratio of funding received to amount applied for – successful applications (%)		40 %	48 %	62 %
Ratio of funding received to amount applied for (%)	17 %			

Conflict of interest in the evaluation process

The chairman of the SC assigned two main reviewers for each application. Three members had a conflicting interest, and therefore, they left the room during the evaluation and did not participate in the assessment and scoring of those applications.

Quality of applications

The number of applications is low compared to previous years (2018:30, 2017:42, 2016:34, 2015:41, 2014:35, 2013:42, 2012:30, 2011:41). In general, the committee found the quality of the applications to be good.

NCU received applications for 10 on-going and 20 new projects. SC recommends 10 on-going and 6 new projects for funding in 2018.

LOCATION OF PRINCIPAL INVESTIGATOR

Figure 1 shows the number of applications from each of the Nordic countries in 2018 (determined by the workplace location of the principal investigator). Figure 2 shows the total number of grant applications received by the NCU from 2015 to 2018. Figure 3 shows each location's share of the recommended applications (determined by the workplace location of the principal investigator).

Figure 1: Number of applications (recommended and not recommended) by location in 2018

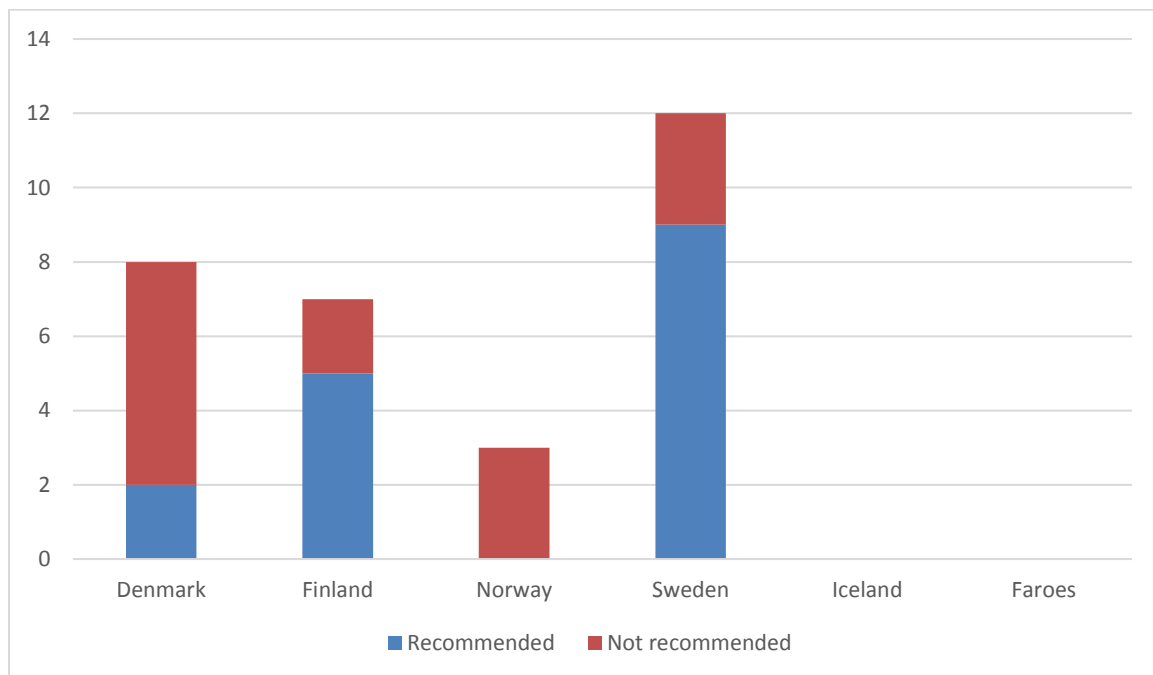


Figure 2: Total number of applications by location from 2015 to 2018

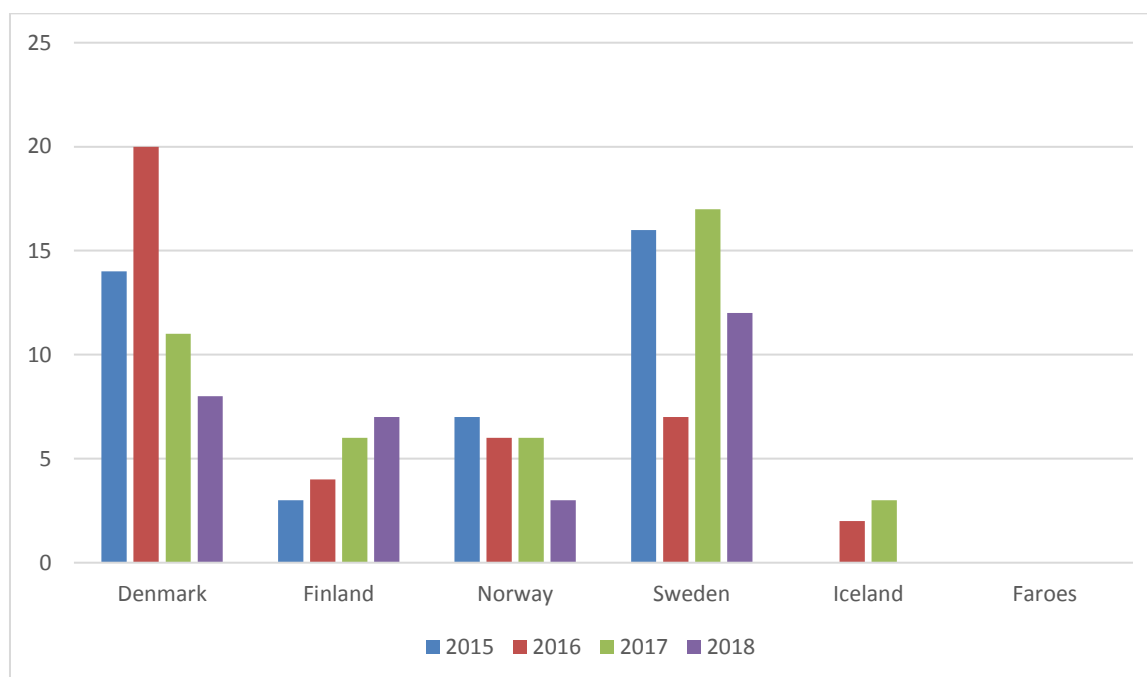


Table 2: Projects recommended to the NCU Board for funding in 2018

Principal investigator	Project title	Project workplace (principal investigator)	Applied amount	Recommended amount
Ahti Anttila	Comparing cervical cancer screening in the Nordic countries: Transition from cytology to HPV testing	Finnish Cancer Registry/ Cancer Society of Finland	50.000	40.000
Anders Pærregaard	The incidence of cancer and mortality in paediatric onset inflammatory bowel disease - A population-based multicentre study from Denmark and Finland	Copenhagen University	34.500	30.000
Asgeir Store Jakola	A novel use of an old drug to treat brain tumors	Department of Neurosurgery, Sahlgrenska University Hospital	65.000	50.000
Björn Nilsson	Genetic predisposition for multiple myeloma: clinical impact of recently identified risk variants	Lund University	90.416	50.000
Eero Pukkala	New wave of joint Nordic studies on work and cancer	Finnish Cancer Registry	202.000	50.000

Håkan Jonsson	Estimation of Overdiagnosis in Breast Cancer Screening	Umeå University	1.098.261	50.000
Jana de Boniface	Survival and axillary recurrence after sentinel node-positive breast cancer without axillary lymph node dissection: the randomized controlled SENOMAC trial.	Karolinska Institutet	546.853	65.000
Jesper Lagergren	Antireflux surgery and cancer risk in the Nordic Antireflux Surgery Cohort (NordASCo)	Karolinska Institutet	62.487	50.000
Jiong Li	Maternal diseases during pregnancy and childhood leukemia in the offspring: a cohort study in 8 million children in five Nordic countries	Department of Clinical Epidemiology, Aarhus University	75.000	40.000
Karin Smedby	Life after Lymphoma - how can we individualize treatment and care to reduce complications and improve lymphoma survivorship in the Nordic countries	Karolinska Institutet	51.700	30.000
Kim Sverker Pettersson	NANOPARTICLE AIDED GLYCOVARIANT BIOMARKERS FOR THE EARLY DETECTION OF EPITHELIAL OVARIAN CANCER (2nd year application)	University of Turku	60.000	60.000
Mats Jerkeman	Mantle cell lymphoma - a comprehensive Nordic initiative to improve patient outcome	Lund University	187.950	50.000
Olof Akre	SPCG-15: SURGERY VERSUS RADIOTHERAPY FOR LOCALLY ADVANCED PROSTATE CANCER: A RANDOMIZED CLINICAL TRIAL	Karolinska University Hospital	50.000	50.000

Satu Mustjoki	Immunological monitoring of therapy response in chronic myeloid leukemia by the Nordic CML study group (NCMLSG)	University of Helsinki	100.000	65.000
Sirpa Leppä	Precision medicine in aggressive B-cell lymphomas	Helsinki University Hospital Comprehensive Cancer Centre/University of Helsinki with Nordic Lymphoma Group Large B-Cell working group	100.000	30.000
Ulf Gunnarsson	MSI in sporadic colorectal cancer: register data and tissue analyses regarding cancer in other organs, clinical presentation and immune response.	Umeå University	382.000	40.000