#### The Danish Cancer Society Prevention

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## Application Guidelines 2025

The Danish Cancer Society: Prevention Lab

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## 1. Purpose of Prevention Lab

Prevention Lab is an initiative supported by the Knæk Cancer campaign in 2023 with a total of DKK 25 million. The initiative is anchored in the Danish Cancer Society's Department for Prevention and Information (FOR) and will, over the period 2024–2027, support innovative and practice-oriented research projects and experiments that have the potential to positively influence the health behavior and conditions of citizens and patients. The ultimate goal is to discover new methods and strategies for cancer prevention and for improving the health of cancer patients in Denmark.

### This will be achieved by supporting:

### New and innovative methods and approaches to prevention and health promotion.

Innovation is understood here as new or significantly improved goods, services, processes, organizational and management practices, or concepts implemented to create value and societal benefit<sup>1</sup>. Prevention refers to initiatives that lay the groundwork for cancer prevention or identify cancer risk early. Health promotion refers to actions that improve the health behavior and conditions of the population, including cancer patients.

### Projects with potential impact on public health.

The project must have the potential to make a positive health difference for larger population groups in Denmark. It is an advantage if the project can demonstrate potential to reduce health inequalities.

### Practice-oriented research projects.

The project must include both a practical and a research element. A Danish practice-based actor (e.g., municipality, general practice, hospital department, patient organization, company) must participate in the project, either as applicant or co-applicant. The project must be research-based, meaning a researcher from a recognized research institution must be involved, either as applicant or co-applicant. Researchers at all career stages are encouraged to apply, provided they have research experience. Project results should aim for publication in a peerreviewed journal.

The requirements for applicants fall within the Danish Cancer Society's prevention policy.

Examples of eligible projects for Prevention Lab:

- New solutions that are personalized and/or promote the health behavior or conditions of the population or cancer patients.
- Integration of new workflows and behaviors into communities, organizations, or systems.
- Interdisciplinary collaborations where technologies, methods, or organizational forms from other scientific fields or arenas are applied to the field of prevention and health.
- Innovative initiatives with proven success abroad, tested in a Danish context.

<sup>&</sup>lt;sup>1</sup> Norwegian Reseach Council.

• Initiatives that identify or illuminate a public health issue using new methods or types of studies.

Examples of projects not eligible for consideration:

- Projects with a very small target group.
- Projects with low scalability potential.
- Treatment technologies or methods, e.g., new pharmaceutical treatments or laser technologies for cancer treatment.
- Implementation or scaling of interventions already proven effective.
- Projects not addressing somatic health.
- Projects focusing on patient support initiatives.

Applicants are referred to other funding opportunities at the Danish Cancer Society.

## 2. Prevention Lab Review Committee

As part of the initiative, the Danish Cancer Society has appointed an external and independent assessment committee. The committee will assess the quality of the incoming applications in relation to the realization of Prevention Lab's goals. See the assessment committee <u>here</u>.

The committee includes researchers, practitioners, and representatives of the citizen/patient perspective, and represents expertise in:

- Health behavior and the structural framework of health behavior.
- Bridging health research and practice.
- Public health and health inequality.
- Personalized prevention/Al/technology.
- Registry based research/biomarkers.
- Implementation research.
- Innovation.

# 3. Review of the applications

The review committee uses the following criteria to evaluate applications:

Primary evaluation criteria:

- Innovative prevention and health promotion: The project must use new and innovative methods and approaches to prevention and health promotion. Innovation is understood as new or significantly improved goods, services, processes, organizational and management practices, or concepts implemented to create value and societal benefit. Prevention refers to new initiatives that provide a basis for cancer prevention or identify cancer risks early. Health promotion refers to actions that improve public health, including for cancer patients.
- **Cancer relevance:** Assessment of the project's impact on the overarching goal of cancer prevention and promoting health among citizens and cancer patients. Emphasis is placed on improving conditions, reducing health inequalities, and the potential to benefit larger population groups.

Additional evaluation criteria:

- **Quality:** Evaluation of the scientific quality of the proposed method, including underlying concepts, models, and assumptions. The applicant's qualifications are also considered.
- **Research environment and practice collaboration:** Assessment of the collaboration and its quality.
- Feasibility: Assessment of the project's feasibility and potential for anchoring.

#### External assesment

Applications of particular scientific nature and applications from members of the review committee may be sent for external review.

## 4. Announcements, Allocations, and Deadlines

Announcement:	Prevention Lab, 2025.		
Application System:	Prevention Lab, Application system		
Allocation for 2024:	Up to DKK 8.5 million will be allocated in 2025. Applications can request between DKK 300,000 and DKK 1,000,000.		
Deadline:	The deadline for applications for the 2025 Prevention Lab allo- cation is October 1st, 2025, at 3:00 p.m. Applications not sub- mitted through the Danish Cancer Society's digital application system by the deadline will not be considered.		
Assessment:	The assessment meeting will be held on November 26 <sup>th</sup> , 2025.		
Response:	Results from the assessment committee's meeting will be an- nounced in mid-December 2025. Rejections will not be justified.		
Utilization:	A grant can be used starting January 1 <sup>st</sup> of the following year.		

The dates are indicative, and changes may occur. Please check the dates and other details, which will be continuously updated on our <u>website</u>.

## 5. Rules for Applicants to Prevention Lab

- An applicant may submit only one application per call but may participate as a collaborator in several applications.
- Resubmission of the same project to another Danish Cancer Society grant within the same year is not allowed.

- Resubmissions in subsequent years are not allowed without substantial and relevant changes.
- It is possible to hold more than one grant at a time, but the applicant's total number of grants from the Danish Cancer Society will be considered in the evaluation.
- If funding is obtained from other sources for the same purpose, the Danish Cancer Society reserves the right to deduct this from any potential grant. Applicants must inform the Danish Cancer Society if funding is received from other sources.
- Relationships between applicants and private or own companies do not disqualify from funding but such relationships must be clearly disclosed in step 3 of the application form. The Danish Cancer Society reserves the right to request a solvency declaration from companies in connection with any grant.
- Applicants may be affiliated with a foreign research institution, but the project must have potential for anchoring in a Danish context.
- Projects must be of short duration  $(1-2 \text{ years}, \max 3 \text{ years})$ .
- Applicants may be affiliated with the Danish Cancer Society.
- It is a prerequisite that:
  - The project is cancer relevant.
  - The applicant complies with the <u>Danish Code of Conduct for Research Integrity</u>.
  - Necessary permits and approvals are obtained before the project starts. The grantee is responsible for securing approvals, such as from the data protection authority, ethics committee, etc., before the project begins.
- Applicants who, within the last 10 years, have received, are receiving, or expect to receive support from companies/corporations/foundations which to a large extent depend on the production and sale of obvious carcinogenic substances, particularly tobacco, cannot receive funding from the Danish Cancer Society. <u>See the ethical guidelines of the Danish Cancer Society</u>.
- Grant recipients receiving funds from Prevention Lab will be asked to report to the Danish Cancer Society and to contribute to the communication regarding the funded project. This is described in the Grant Terms and Conditions.

### What can be applied for funding?

- Scientific and non-scientific assistance (e.g., salary for PhD students, postdocs, lab technicians, statisticians, healthcare staff in municipalities/regions, etc.).
- Specific operational expenses directly associated with the individual project.
- Equipment, specialized software or hardware (up to DKK 100,000).

### What cannot be applied for funding?

- Overhead (rent, phone, electricity, water, bench fees, etc.), administrative fees, and similar expenses, as well as percentage-based expenses.
- Tuition fees, supervision, and course expenses, as well as overhead related to Ph.D. studies.
- Expenses associated with Open Access.
- Computers and computer equipment, unless it is specialized hardware/software.

• Expenses incurred before the application date.

## 6. Application System and Forms

### Nice to know

Access to the application and reporting system is via the Danish Cancer Society's website: <u>www.cancer.dk/ansoegning</u>.

#### The application for Prevention Lab can be written in both Danish and English.

Work on the application can be done continuously until the application deadline or until you choose to submit it. Edits and updates to the application can be made by going to your homepage—under 'My applications,' you will find your applications. **Remember to save every time you write or edit the application before leaving the current step: click on 'Save My Work,'** which is located at the bottom of each tab. Under 'co-applicant,' another person can also fill in the application; however, this person cannot create or submit the application.

At the top of your application, you will find two red buttons: 'View/Print'—here, you can see the complete application, including attachments, which you can export to a PDF file and print. You can also find a link to the application guidelines.

In several fields, a maximum number of characters is indicated. If this is exceeded, the application cannot be submitted. Fields marked with \* are mandatory and must be completed. All mandatory fields must be filled in before the application can be submitted.

The application form is divided into 6 steps: **Step 1:** Create a user profile in the system **Steps 2-4:** Complete the application **Step 5:** Upload attachments **Step 6:** Submit the final application

### Step 1- Creating a user in the system

If you are not registered in the system, create an account in the Danish Cancer Society's application system. You will receive an email with login information—check your spam filter if necessary. Otherwise, log in to an existing account. Only one profile per person may be created. The personal data are used for quick and secure identification and communication with the applicant. The data may be reused and updated later if necessary. Read more about our privacy policy <u>here</u> (Danish).

You will then be taken to the system's main page, where you select Funding Opportunities > Prevention Lab > Apply. Once the application is created, you cannot switch profiles. In that

case, a new application must be created under the correct applicant's name. It is possible to create a 'co-writing associate' who can also edit the application.

### Step 2 – Terms and Conditions

At the top of step 2, check the box to confirm that you have read and agree to follow '<u>The</u> <u>Danish Cancer Society's Ethical Guidelines</u>' and '<u>The Danish Code of Conduct for Research In-</u><u>tegrity</u>'.

### Step 3 – Project Information

Type, Title, Spending Period:

<u>Select the type of application</u>: Prevention Lab. Please provide the Danish and English title and project period.

### Workplace of the Project

<u>Project Institution</u>: The main applicant's place of employment. This could be a municipality, a company, or a research institution. If the institution is not listed, leave the field empty and select 'no' in the 'Find project institution' field. Then, specify the institution under 'Other project institution name'.

<u>Project Department</u>: If the main applicant is a practice partner, the Project Department could be, for example, the health administration (in a municipality) or the development department in a company. If the main applicant is a research partner, it could be, for example, the Department of XXX at a university.

<u>Project Institute</u>: The main applicant's institute (only relevant if the main applicant is anchored at a university). Otherwise, provide the same name as 'Project Institution'.

<u>Address</u>: The address of the main applicant's institution.

<u>Co-operative Group:</u> If applying on behalf of a formalised research group.

Focus of the Project

Effort areas: Specify the area of effort.

Patient course: Indicate which part of the patient course the project addresses.

<u>Research areas</u>: Specify the primary and, if relevant, secondary research areas that best describe the associated research.

<u>Primary Disease Area</u>: Indicate the diseases the project targets.

Disease in focus: If applicable, specify the particular diseases the project targets.

<u>Focus Group</u>: Indicate if there is a specific focus for the project (if any). For example, if the project addresses breast cancer screening, the focus group would be women. If it applies to all adults, select 'None of the above'.

<u>Target group</u>: Specify the specific target group for the project. For example, if the target group is women aged 40-50 years, state this.

### Danish part of the application

### Summary of the project description for non-professionals (in Danish

A short summary of the project written in layman's Danish—no technical or research terms or abbreviations. The summary should include: the problem, project purpose, novelty, plan, collaboration between practice and research, potential results, and feasibility. It is recommended to have a layperson review it. This section must be in Danish, even if the rest of the application is in English.

### Project description

<u>Cancer relevance</u>: Indicate the relevance to cancer (max. 1000 characters).

<u>Previously Submitted Application</u>: Indicate if you have previously submitted an application regarding the same project to the Danish Cancer Society, and if so, describe any changes that have been made.

<u>Project description</u>: The project description should not exceed 20,000 characters. If the project description is prepared as a Word document, it can be transferred to the application form by copying and pasting the text. Any images and figures should be attached in step 5 of the application under 'Attachments' as PDF files. Include the following:

- Problem and Relevance Describe the problem the project addresses; include relevant data, knowledge, and national/international research environments. Explain the project's relevance to Prevention Lab's objectives.
- 2. **Objectives** State the project goals (bulleted format allowed).
- 3. Innovation and Novelty
- 4. Methods Describe the methods to be used.
- 5. Project Plan Describe activities and timeline. Diagrams may be uploaded.
- 6. **Organisation** Describe the collaboration between practice and research. Diagrams may be uploaded.
- 7. **Expected Impact and Anchoring** Describe potential impact on cancer prevention and/or cancer patient health. Explain sustainability after funding ends.
- 8. Ethical Perspectives Describe ethical considerations for patients/citizens.
- 9. Main Risks and Handling Outline major risks and mitigation strategies.
- 10. Dissemination Describe plans for communicating results.

Use numbered sections and capital letters in headings for clarity. Italics and bold formatting are not supported.

<u>Reference List:</u> Include relevant literature or references, if any.

Role of the Applicant: Applicant's role in the project.

<u>Project Innovation</u>: Describe the innovative aspect of the project (max. 2,000 characters). <u>Strategic Focus</u>: Which strategic theme(s) in the <u>Danish Cancer Society's Prevention Policy</u> does the project address? You can select one or more from the following: 1) Equality in health, 2) Responsibility for healthier generations, 3) Better health with and after cancer, and 4) More personalized prevention. <u>Patient and/or citizen involvement</u>: If relevant to the project, specify the degree of involvement and describe any involvement of patients and/or citizens.

#### Responsible Managers and Collaborators (This section opens in a new window).

<u>Responsible Manager</u>: The budget-responsible manager at the institution where the project will be carried out must be registered for digital approval (this is not necessarily a research manager). The manager must confirm that the project can be carried out within the proposed budget and that necessary resources will be made available.

The applicant cannot approve their own application. If the applicant is the research leader, another manager at the same or higher level must approve. If the institution is not listed, leave it blank and specify the institution under 'If institution was not found, please specify'. Before approval, the project title, description, summary, and budget should be completed and saved.

Approval is done via a link sent by email. If the manager does not receive it, check the spam filter. If necessary, delete and re-add the manager with an alternate email, or the applicant may ask the manager to send a confirmation email to <u>forskningsbevilling@cancer.dk</u> stating the project can be carried out. The application cannot be submitted without this approval.

<u>Collaborators</u>: List collaborators, their contact details, and optionally CV/publications. If the collaborator is a group (e.g., health professionals), provide the responsible contact person. If not relevant, write 'Not applicable'.

<u>Statement from host institution:</u> Upload a statement from the responsible manager at the host institution, confirming hosting of the project and the project budget (max. 1 page).

### Budget and Management

The budget must be completed using the application system's format. Note: You may complete the budget in Danish or English. You may apply for a minimum of DKK 300,000 and a maximum of DKK 1,000,000. Projects can be funded for up to three years.

The budget form opens in a new window by clicking on 'Enter budget'. The budget is divided into budget years, where the first year in the budget = the first possible year of the grant. A budget year does not need to follow the calendar year.

The budget is composed of several budget items that are summarized in a budget overview. The items should be allocated to the project years for which support is being applied from Prevention Lab ('Applied from National Cancer Society'). It must be indicated if you have applied other funding ('Applied from Other Funders') or if you have been granted funding for the project already ('Received from Other Funds'). Also, please indicate if there is co-funding from the place of employment, possibly in-kind funding ('Provided by workplace'). All amounts should be listed in whole Danish kroner, and in 'Details', specify the year the expense pertains to and details about the expense. If further descriptions are needed, the 'Detailed budget information' field (which appears after closing the budget window) can be used. If comprehensive information is provided in the 'Details' fields, you can simply refer to this in 'Detailed budget information'. **Please note that all amount fields must be filled in, even if only with '0 kr'**. If the project is divided into sub-projects with separate budgets, this should also be noted under this section.

Under each year, budget items can be added within the categories:

- Salary, scientific staff.
- Salary, other staff.
- Running costs.
- Equipment, purchase and leasing (up to a maximum of DKK 100,000).
- Travel costs.
- Other.

Requested amounts should **cover price and salary increases throughout the grant period**, as a potential grant cannot be exceeded. **If funding has been sought for the project from other funds**, it should also be stated in 'Details' (for the relevant budget item), where funding has been applied for and when a response can be expected.

In connection with applications for **salary expenses**, specify the employment duration (hours, months, or years) within each budget year. Please indicate the total number of months the person is expected to be employed full-time - for example, the employment duration for a person working part-time on the project for a full calendar year would be reported as 6 months.

<u>Salary rates</u>: Salaries are paid in accordance with collective agreement concluded with the relevant local negotiating organization at the workplace. Special allowances are given depending of the job category necessary for the project. Salaries must not exceed the professional level required to implement the project. Individual/personal salary supplements are usually not granted.

The Danish Cancer Society grants have fixed salary framework rates for scientific assistants/PhD students, postdocs, etc. These framework rates must be used in the application, as they will be used to calculate a possible grant.

Salary framework rates for employees in project applications			
Scientific Assistant/PhD Student	625,000 DKK/year		
Postdoc/Lecturer/associate Professor	735,000 DKK/year		
Professor, including Visiting Professor	845,000 DKK/year		

It is also possible to apply for salaries for other staff categories, including student assistants. For fees and hourly wages, you must specify the hourly rate.

<u>Running costs</u>: Running costs include expenses for materials, publishing (but not for <u>Open Ac-</u><u>cess</u>), and other project-related costs. Applicants associated with institutions with VAT exemptions should apply for running costs excluding VAT.

<u>Travel costs:</u> Must be specified under transportation and accommodation costs. Travel and stays abroad of up to 1 month (31 days) are allowed in connection with short-term visits to collaborators, as well as for meetings and conferences where results are presented. You may apply for a maximum of DKK 12,000 for travel within Europe and DKK 20,000 for overseas travel per employee who is paid by the project.

<u>Equipment</u>: Applying for equipment, software, or hardware up to DKK 100,000 in a project application is possible. The application for equipment must be justified. Applicants associated with institutions with VAT exemptions should apply for equipment excluding VAT.

### Remember to click on 'Save budget values' when the budget is complete.

<u>Commercial Interests</u>: Describe any commercial interests related to the project, such as the development of new technology in a company, intellectual property rights, etc.

### Information on Managing Institution

The institution that will administer a potential grant. Most often, it is the same as the main applicant's place of employment. If the institution is not on the list, write "other" and specify which institution it is. For example, it could be x-town municipality.

<u>Administrative contact person</u>: Provide the contact details of the administrative contact person, including email and phone number.

## Step 4 – Applicant's CV and Publications

<u>Curriculum Vitae</u>: The CV for the main applicant must be brief and precise and should include information about education, as well as current and previous positions. The CV must be copied into the application system.

<u>Publications:</u> If relevant, list up to 20 relevant publications related to the proposed project, with at least 10 from the past 5 years. Please include the PubMed ID (PMID) or DOI for each publication. It must be clearly indicated which publications have been accepted in international peer-reviewed journals.

<u>Previous Grants:</u> Indicate whether you have received funding from the Danish Cancer Society within the past five years. You cannot apply for funding for the same project from two Danish Cancer Society programs in the same year. However, you may apply to the Prevention Lab if you have significantly revised a project that was previously rejected in another program, even within the same year.

### Step 5 – Attachments

Illustrations, images, figures, graphs, etc. should not be included in the project description but must be uploaded separately. You may attach up to 6 PDF files with a maximum total of 12 pages for the Prevention Lab application. Only upload files if they are necessary for the evaluation of the application. Be sure to include explanatory captions for all uploaded files.

### Step 6 – Finalizing the application

When the application is ready to be submitted, click the 'submit' button. Thereafter, it is not

**possible to modify the application**. You will receive an email receipt when the application is received.

## 7. Contact

If you have any questions, you are welcome to contact the following:

#### Application process and content-related questions

Program Manager, Kamilla Bolt, kambol@cancer.dk, phone: +45 35 25 77 01

#### Application system and formal requirements

Grant Coordinator, Anne Mette Bak, amb@cancer.dk, phone: +45 35 25 72 57

#### Follow-up and reporting

Consultant, Research Follow-up, Lea Helqvist, leah@cancer.dk, phone: +45 35 25 72 67