

## CIMED project grant 2024-2026

CIMED is announcing project funding for clinical research projects.

Orientation: Clinical research

Level: Junior and senior

Applications to be submitted by: Individual clinically oriented researcher with activities linked to one of the Karolinska Institutet departments at Campus Flemingsberg. The research project shall take place entirely at Campus Flemingsberg.

Co-applicants: Up to 2 individuals.

Grant duration: 1-3 years

Grant amount per project: Junior and senior: 0.3 to SEK 1.0 million/year

Application period starts: January 9, 2023

Application period closes: March 5 2023. Support is given until 15:00 on Friday March 3<sup>rd</sup>.

Grant decision published: week 24 2023

Grant period starts January 2024. Grant is paid by monthly disbursements and must be used within the same year. Undisposed funds must be transferred back to CIMED in the end of the year.

Apply through [Region Stockholm's application web](#).

## Background and purpose

The Center for Medical Innovation (CIMED) supports clinical research of the highest quality at Campus Flemingsberg. CIMED is now announcing project grants to support and strengthen the clinical research at Campus Flemingsberg.

Clinical research refers to research that requires the structure and resources of the health and medical care services and is aimed at solving a health problem or identifying factors which lead to ill-health, or research intended to prevent ill-health. Clinical research also encompasses new experimental research discoveries that can be converted into real patient benefits within the near future, i.e. translational research.

The research shall:

- be conducted at a high standard
- contribute to increased knowledge concerning life processes that promote the possibilities of achieving health, as well as alleviate and cure disease
- potentially lead to practical applications within health and medical care

## Who may apply?

Researchers employed by Region Stockholm or Karolinska Institutet (KI) may apply for CIMED's project grants. Grants can only be transferred to accounts at departments at KI.

One requirement is that the project's research activity, as well as the main applicant's research work, shall be situated at Campus Flemingsberg, which must be verified by manager/head of department upon request.

In order to be eligible to apply, you must hold a PhD and have the necessary competence in the field referred to in the application. As the main applicant, you are the project manager and responsible for the project's scientific approach.

Co-applicants (up to 2 individuals) are individuals most relevant to conducting the proposed research. Registered co-applicants must have been asked in advance and given their consent. You are only allowed to apply as a main applicant on one application.

At least one applicant (main or co-applicant) must be employed by Region Stockholm and have active clinic duty of at least 30% (in addition to time spent doing research), which must be verified by your manager upon request.

Researchers (main applicants) who have been awarded CIMED project grant for 2024 cannot apply for *CIMED project grant 2024-2026* as a main applicant. Researchers (main applicants) who have been awarded *CIMED clinical research months 2022-2024* are eligible to apply for CIMED project grant for 2024-2026.

Application to the Ethical Review Board must be approved in order for granted funds to be disbursed.

The rules regarding conflict of interest, pursuant to the regulations of the Local Government Act (1991:900), will be applied during the preparatory and prioritising work in order to guarantee an impartial administration.

### What may the project funding be used for?

The project funding may be used for salaries and operational costs (including overhead costs and rent) and must be administered by your department (i.e. BioNut, CLINTEC, DentMed, LabMed, MedH or NVS). CIMED project grant may not be used for salary for lecturer/professors with a 50/50% or 30/70% combined employment (“kombinationsanställning”) at KI. CIMED project grants may not be used for larger infrastructure or to cover overhead costs for other grants.

### Disposal time

The disposal time for the granted funding is the calendar year for the respective year for which the funding has been granted. Unspent funds are to be repaid at the end of the year.

### Application assessment and priority

The scientific review of the project applications will cover five assessment criteria and how reviewers assess each criteria is stated in “[beredningsordningen](#)” (only in Swedish):

- The project’s clinical question
- Method and scientific quality – focus on innovative thinking and originality
- Competence and feasibility
- Patient involvement and patient benefit

The research fields covered by the call are related to our most common endemic diseases and to profile fields for Karolinska University Hospital in Huddinge and Campus Flemingsberg.

The applications will be assessed by external reviewers and prioritised by priority groups consisting of active researchers. The members of each group have combined subject and interdisciplinary competence equivalent to at least a docent (associate professor) level. The groups will be divided into different fields pertaining to particular diseases. You will select the priority group you feel best corresponds to your application. CIMED reserves the right to reassign the application if this is required.

Group 1: Cancer and haematological diseases

Group 2: Cardiovascular and respiratory diseases, emergency medicine, infection and immunological disease, nephrological diseases, gastroenterology, endocrinology and metabolism

Group 3: Cell therapy, stem cells, pediatrics, gynecology/obstetrics, reproductive medicine, regenerative medicine, musculoskeletal diseases, surgery and transplantation.

Group 4: Diseases caused by aging, neurological and neurodegenerative diseases, mental disorders, odontology, nursing science.

Information regarding the preparatory process for CIMED's project grant 2024-2026 can be found in a separate document on the [application web](#).

## CIMED project grant 2024-2026 - application instructions

Application period: **January 9 2023 to March 5<sup>th</sup> 2023 at 24:00.**

Select the junior grant form if you have held a PhD for less than ten years (starting from the date of your thesis defense to the application deadline). Time for parental leave and sick-listing may be deducted and should be reported if applicable. Select the senior [grant form](#) if you have held a PhD for more than ten years (starting from the date of your thesis defense to the application deadline).

Register your application on [Region Stockholm's application web](#)

Complete the different sections of the registration form including your own CV. You can extract info for your CV and publication list in the application from your researchweb account. Your co-applicants CV is also registered through researchweb. Make sure that both your own and your co-applicants' CVs are updated. If your application is incomplete, it will not be processed. No supplementary information provided after the application deadline will be accepted.

Abbreviations should be used as seldom as possible. Only widely accepted abbreviations should be used.

Follow the instructions carefully. Write your application in either Swedish or English and be consistent. The popular science description must however always be written in Swedish.

Fill in the following fields directly in researchweb:

**Date of thesis defence** and time deducted from research (in months).

**Requested amount (CIMED project grant):** State you requested amount for 2024, 2025 and 2026.

**Priority group:** Select the priority group you want to belong to.

**Department affiliation Karolinska Institutet (KI):** State your department affiliation. Grants from CIMED are administrated by your KI department.

**Name of head of department.** Mark the box if the head of your department verifies your and the project's affiliation with the department at Campus Flemingsberg.

**Clinical applicant's name with at least 30 % active clinic duty at Region Stockholm.** Can be main- or co-applicant or several applicants.

**Clinical unit/equivalent for the project.** State which clinical unit or equivalent for you/your co-applicant/your research project.

**Main and co-applicants' affiliation with Campus Flemingsberg.** Described main applicants (and co-applicants') affiliation with Campus Flemingsberg. All CIMED grants require that the research activity in the project as well as the main applicant's research time is located at Campus Flemingsberg.

**Significance for the research environment at Campus Flemingsberg:** Describe how the project contributes to strengthening the research environment at Campus Flemingsberg.

**Ethical Review Board:** State the status of the ethical permission. Application to the Ethical Review Board must be approved in order for granted funds to be disbursed.

**Project title:** Your project title should outline the purpose of the project and be understandable for people who may not be familiar with the field.

**Popular science description:** Enter the popular science description in **Swedish**. CIMED must be able to use the text to, among other things, provide information on how the research funding will be spent. As such, the project should be described in as simple terms as possible so that people unfamiliar with the subject or not working in healthcare can understand. The description should provide the following information:

- Which health-related issue you intend to solve
- What will be done
- How the new knowledge will help the patient/the health and medical care services.

## The gender perspective

The gender perspective is an important aspect of medical research. The term 'gender perspective' refers here to biological as well as social aspects.

Present how the testing of the hypothesis and aim of the project will be influenced or governed by the gender perspective. Describe how it affects choice of project design, population and methodology, data processing and analysis principles, e.g. sex disaggregated statistics, presentation of findings and affect on the discussion.

Specific justification must be given in cases where the gender perspective is not relevant to the research problem. Failure to deal with the gender perspective adequately may affect the points awarded for method.

## Research environment, project organisation, and budget

### 1. Research environment

Provide a short description of the research environment in which the project is to be conducted. State the infrastructure/s that will be used. State your partners and national and international networks, with whom a collaboration is planned or already established.

2. **Project organisation and your role in the project:** Describe your own project participation clearly and how it differs from other projects being conducted in the research group. Applicants over the age of 65 must provide information on how the research group has incorporated young research talent. Also describe any other researchers or participants of particular importance to the execution.

3. **Budget justification and research resources:** Justify the budget costs by specifying the fields below.

**Personnel costs:** Provide the name, title and scope of employment for personnel working on the project. Specify whether the personnel are employed by Region Stockholm or KI. Calculate the cost, including salary cost increment, for each year applied for. CIMED grants may not be used for salary for lecturer/professors with a 50/50% or 30/70% combination employment at KI. Where needed, contact your finance department for advice.

**Additional expenses:** Describe any additional project expenses (such as premises costs, operational costs and depreciation charges). Provide the full amount per year.

**Overheads (INDI):** Enter your department's overheads (INDI) and the cost entailed for each year applied for.

**Other funding sources for this project:** Describe other funding that you have received or applied for. State the amount received/applied for and the funding source.

## Research programme – research project description including figures and references

The research programme is uploaded as a single pdf file (size limit 6 MB) below the heading “Attachments”. The maximum limit for the research programme including figures and references is **7 A4 pages**. Do not exceed the page limit. If the pdf-file exceeds 7 pages the applications will be discarded.

Use font **Arial size 11** for running text. Include name of main applicant in header and page number in footer. Use the following headings:

1. **Title**
2. **Scientific summary:** The scientific summary of the research programme shall provide a quick orientation of the purpose and execution of the research. Write the summary in a manner understandable to individuals with a different research background. The scientific summary is an important component of the application and is significant to how the project will be assessed.
3. **Background:** Briefly summarise the current state of knowledge in the research field and the rationale for the study.
4. **Question/hypothesis:** State the question you intend to answer and the hypotheses you intend to examine.
5. **Purpose and aim:** State the general purpose of the project and its specific goals. Give your rationale as to why the project is important and which knowledge gap you intend to address. In particular, describe innovative thinking and originality.
6. **Project description, methodology and any preliminary results:** Describe the project plan and the methodology you intend to apply to achieve the project goals. Justify your choice of methodology and the data you intend to use. Describe the data collection process, as well as the principles and methods for data processing and analysis, including power analysis where justified. For quantitative studies, the statistical base should be described in order to clarify that the sample size is large enough to help answer the primary question. Similarly, for qualitative research, the choice of method and the number of research subjects should be justified. Where applicable, present your own trials, any preparatory work and preliminary project results.
7. **Schedule and execution:** Give a general description of the project schedule for the duration of the grant period and how the project will be executed. Describe how the inclusion of patients will be established.
8. **Ethical questions:** Describe the ethical questions highlighted in the project and give you reasoning regarding how they should be handled over the course of the research project.
9. **Patient involvement, patient benefit and implementation plan:** Patient benefit shall be the guiding principle for clinical, patient-centred medical research and is of great importance during the project assessment. Describe the patient benefit based on a plan for its implementation within health and medical care, along with a clinical basis and generalisability of the expected results. Describe how patient

involvement has been done in the planning of the research. If patient involvement has not taken place, motivate why.

#### 10. **References**

We look forward to receiving your application!

Contact persons

If you have any questions regarding the call or eligibility, contact: Amanda Klein, [amanda.klein@ki.se](mailto:amanda.klein@ki.se), 079-068 09 43.

If you have any questions concerning the application web, contact [support@researchweb.org](mailto:support@researchweb.org).