

## CIMED project grant 2021-2023

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 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: Junior: up to SEK 0.8 million/year, Senior: up to SEK 1.5 million/year

Application period starts: 15/01/2020

Application period closes: 05/03/2020 (16:00)

Grant decision published: At the end of June

Grant period starts January 2021. Grant is paid out one year at a time and shall be used in the coming 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 and Karolinska Institutet may apply for CIMED's project grants.

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 a manager.

In order to be eligible to apply, you must 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 to comprise 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.

Researchers who have been awarded the *CIMED Junior/Senior Investigator grant 2017-21* or researchers who have been awarded the *CIMED project grant for 2021* may not apply for CIMED's project grant 2021-2023 as a main applicant. Researchers who have obtained CIMED's clinical research months are eligible to apply for project grants.

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

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).

### 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 stated clinical question
- Method and scientific quality – focus on innovative thinking and originality
- Competence and feasibility
- Patient benefit
- Efficient use of research funds

The subject 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 an 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 to achieve the highest possible level of assessment expertise.

Priority group 1: Cancer and haematological diseases, regenerative medicine, cell therapy, stem cells, paediatrics, gynaecology/obstetrics and reproductive medicine, musculoskeletal diseases.

Priority group 2: Infection, inflammation, immunological and gastroenterological diseases, metabolism and endocrinology, upper GI cancer and transplantation.

Priority group 3: Cardiovascular and respiratory diseases, emergency medicine, nephrological and urogenital diseases, diseases caused by aging, neurological and neurodegenerative diseases, mental disorders, odontology, nursing science.

Information regarding the preparatory process for CIMED's project grant 2021-2023 can be found in a separate document on the [application web](#).

## CIMED research grant 2021-2023 - application instructions

The application opens on 15 January 2020 and closes 5 March 2020 at 16:00.

- Register your application on [Region Stockholm's application web](#)
- Select "**Ansök här**".
- Select the grant form **CIMED projektbidrag Jr** if you have held a PhD for less than ten years (starting from the date of your thesis defence \* to the application deadline). Time for parental leave and sick-listing may be deducted.
- Select the grant form **CIMED projektbidrag Sr** if you have held a PhD for more than ten years (starting from the date of your thesis defence \* to the application deadline).
- Complete the different sections of the registration form.
- Download the application form and complete it in accordance with the instructions below. Upload your PDF file once completed. **Note that you cannot change the name of the form (SLL2020xxxx.doc).**

\* The date of your doctoral thesis defence is stated on the application form.

### Registering your application

The registration form in the system contains fields where you register information about yourself and any co-applicants.

Only individuals with a Swedish personal identity number or co-ordination number can be registered. Other participants in the project can be listed under the section "Forskningsmiljö och infrastruktur" (Research environment and infrastructure) under "Budgetmotivering och forskningsresurser" (Budget justification and research resources) in the application form.

**Project title:** State the project title in English or Swedish.

**Project residence:** Register the project's organisational residence, i.e. either Karolinska University Hospital, SLSO or Karolinska Institutet. Note that CIMED grants are always administered by one of the departments at Campus Flemingsberg (department is stated below).

**Ethical Review Board:** State the status of the ethical permission.

**Financial plan:** Register the total cost for the **whole** project, including grants received from other funding sources and the requested amount in this application.

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

**Approval from head of department PO-/FO manager or equivalent:** Verify that the clinical patient area operations manager or equivalent has approved the project by checking the box. Provide the manager's name in the application form. Approval means that your manager has granted you the necessary leave of absence from clinical duties to conduct the research. The head of your department must always verify you and the project's affiliation with a department at Campus Flemingsberg. By checking the box "godkänd av prefekt" (approved by head of department), you verify that you have consulted with the department head. Provide the head of department's name in the application form.

**Department affiliation:** State your department affiliation.

**Popular science description:** Enter the project title and 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.

### Complete the application form

Download the application form from the registration form. Keep the file name (SLL2020xxxx.doc), which must not be changed when the application is uploaded to the system. Follow the instructions carefully. If your application is incomplete, it will not be processed. **No supplementary information provided after the application deadline will be accepted.** Use font size 11, single line spacing and the Arial font. Write your application in either Swedish or English and be consistent. The popular science description must however always be written in **Swedish**.

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

Do not exceed the stated page limit. The members of the priority group will only read and assess the pages that are within the page limit.

CVs, including a selection of publications, are to be provided according to template.

## Research programme – research project description

The maximum number of A4 pages for the research programme is **7**, including references. Adhere to the template:

**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.

1. **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.
2. **Question/hypothesis:** State the question you intend to answer and the hypotheses you intend to examine.
3. **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.
4. **Research field overview:** Briefly summarise the current state of knowledge in the research field. Provide your key references.
5. **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.
6. **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.
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 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.

10. **Significance for the research environment at Campus Flemingsberg:** Describe how the project contributes to strengthening the research environment at Campus Flemingsberg.
11. **References:** Provide your key references, but only those relevant to the research project.

Resources, networks, infrastructure and budget (no more than 1 A4 page)

1. **Research environment and infrastructure**

Provide a short description of the research environment in which the project is to be conducted. State the infrastructure/s within and outside Campus Flemingsberg that will be used. We actively encourage engaging the [regional node for Stockholm](#) for clinical studies or similar support. For experimental activities, we primarily recommend the infrastructure at Campus Flemingsberg where such an alternative is available.

State your partners and national and international networks, with whom a collaboration is planned or already established.

2. **Budget justification and research resources**

Justify the budget costs entered in the registration form. Specify which components of the project costs you intend to use the requested CIMED grant for. Comment on the feasibility of the project in relation to **approved and requested** grants from other funding sources. Specifically comment on:

**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. 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. Attach a justification for the requested funding for the different budgetary items. Specifically provide expenses and any quotations from Karolinska Trial Alliance or equivalent and infrastructures for experimental research.

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

CV for main applicant

Provide brief information about the merits of the main applicant in a CV (**no longer than 2 pages**) with the following content:

- a. Undergraduate degree, higher education qualification, year
- b. Professional status qualification (eg. doctor's registration) or equivalent, year
- c. Specialist competence, year, speciality
- d. PhD, date of doctoral thesis defence, university, the title of the thesis, supervisor(s),
- e. Postdoctoral/research appointments, year and location

- f. Docent qualification, year, university, subject
- g. Current employment, positions, proportion of employment dedicated to research, any combined positions
- h. Affiliation with Campus Flemingsberg.
- i. Supervisor assignments, ongoing or concluded (enter amount)
- j. Grants obtained in competition, patents and awards/distinctions
- k. Time deducted from research (e.g. parental leave, sick leave)
- l. Other information significant to the application

#### List of publications for main applicant

Put your name in bold in the author list. **Maximum number of pages is 4**. List your scientific merits under the headings:

1. Bibliometric parameters. The total number of original papers (peer-reviewed), h-index, total number of citations (excluding self-citations).
2. Original papers 2015 - 2019 (peer-reviewed) Mark the ten original papers most relevant to the application with a \*.
3. Review articles/book chapters 2015 - 2019

Publications should be listed according to the Vancouver system

<https://tools.kib.ki.se/referensguide/vancouver/>. Only include the main applicant's articles or equivalent that have been published or accepted for publishing.

#### CVs and publications for co-applicants

Provide brief information regarding the co-applicants' CVs and publications in accordance with the headings in the application form. The number of CV pages and selection of publications for co-applicants may not exceed **2 pages per co-applicant**. For co-applicants, only the five most important and relevant original papers between 2011 - 2019 (peer-reviewed) should be listed.

When you have completed your application, convert the application form to a PDF file with the original file name (SLL2020xxxx.pdf) and upload it to the application web. The PDF file size may not exceed 3 MB.

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 Anna Roloff, [anna.roloff@sll.se](mailto:anna.roloff@sll.se), 072-467 37 72 or Sofia Baez Catalan, [sofia.p.baez-catalan@sll.se](mailto:sofia.p.baez-catalan@sll.se), 08-737 45 18.