Mobility – Global Medicine and Health Research

Project support for global interdisciplinary research

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Grant Information

Grant capital:
Up to a total of €9 million for project grants
and up to a total of €750,000 for preparatory grants

Application form opens:
20 January 2020

1st stage application deadline:
17 April 2020

Preparatory funding notification:
July 2020

Start of preparatory phase for full grants:
August 2020

Full proposal (2nd stage application) deadline:
1 June 2021

Interview
September 2021

Award notification:
December 2021

Earliest start date:
1 January 2022

It is important that you carefully read the information and guidelines for applicants before initiating the application process, as the guidelines contain the complete call text as well as instructions regarding the completion of the application.

Note that applicant and application information will be accessible to, and, if necessary, transferred between all four foundations. We will treat all applicant and application information confidentially. Read more about how we process personal data under 'privacy & security' in the online application system NORMA.

MOBILITY – GLOBAL MEDICINE AND HEALTH RESEARCH
Project support for global interdisciplinary research

The four independent private foundations "la Caixa" Foundation (Spain), Wellcome (UK), the Volkswagen Foundation (Germany) and Novo Nordisk Foundation (Denmark) have jointly initiated this global call for interdisciplinary research on "Mobility – Global Medicine and Health Research" which is part of the international funding initiative "Global Issues – Integrating Different Perspectives".

1.1   PURPOSE

The increased mobility of populations (including voluntary and forced mobility) leads to opportunities and challenges in global health. These include preparedness and adaptation of local health systems, adequate policy responses, and cooperation between governments and organisations to ensure continued and improved health care to everyone, despite their status and current geographical location. Securing global health is furthermore inevitably interlinked with a range of ethical and social challenges that need to be studied.

The purpose of this call is to promote multi-perspective research on how global mobility influences the general health, various health determinants and the well-being of local and mobile populations, and how the effects of mobility could be addressed in a sustainable way. Furthermore, proposals that challenge current dogmas in Global Medicine and Health research are welcome.

In this call we want to support research that benefits the fields of Global Medicine and Health Research in a sustainable manner, creating additional value beyond the funding period. We aim to fund projects that are highly original and innovative, and which address understudied and underfunded research areas.

As we believe that social scientists and life scientists can address various health topics only jointly, we want to support work that crosses these boundaries between disciplines. Projects should not only abridge the difference between disciplines, they should also break classical North-South divides through mutual learning and equity. We expect researchers to constitute their consortia on the basis of what expertise is needed to solve the addressed research question(s).
We want to fund research that enables scientists and scholars from the so-called High-Income Countries (HICs) and Low and Middle-Income Countries (LMICs)[1] to work together at eye-level and in which all parties benefit from the joint research endeavour. Engagement of early career researchers is highly encouraged.

1.2   ELIGIBILITY

A qualified application should meet the following requirements:
- The scientific background of the participating project team members is not restricted and should be based on the needs of the projects. Cross-disciplinary collaboration, e.g. between life sciences and social sciences is encouraged.
- The consortium must consist of one main applicant and 2 to 4 co-applicants.
- The number of co-applicants in LMICs must match (or exceed) those in HICs, meaning that minimum two co-applicants must be from research institutions located in the LMICs.

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[1] According to the World Bank classification https://datahelpdesk.worldbank.org/knowledgebase/articles/906519

If the consortium includes only two co-applicants from LMICs, they should be from two different countries.
- The main applicant must be an established researcher within his/her field of research.
- The main applicant must be from a research institution in Denmark, Germany, Spain, Portugal or United Kingdom.
- Co-applicants can be researchers at different stages of academic careers, however a PhD student cannot be a co-applicant.
- A significant part of the research must be performed locally in LMICs and include close collaboration with local communities, stakeholders and other relevant actors.
- NGOs and/or NPOs (non-profit organizations) can be collaborators in the projects and must be subcontracted by a research institution.

1.3   RESEARCH FIELDS

The overall research subject of this call is Mobility - Global Medicine and Health Research with focus on disruption of the established preconceptions within global / cross-border medicine and health systems. The umbrella theme Mobility aims at research on the health-related questions regarding the mobility of people (migrants, refugees, tourists, (un)documented workers etc.), their effects and repercussions, and various aspects of mobility of populations.

The applicants are not limited to, but could use the following topics as inspiration to develop potentially high-impact research projects:

- legitimacy and responsibility of international and local actors in response to global health threats,
- response of healthcare systems to migration and how to optimize these,
- cross-border workers and their acceptance of and by the host country health system,
- effects of social practices, cultural beliefs and local communities on responses to global health challenges, e.g., epidemics, natural disasters,
- possibilities of mobile and digital health technologies, for example for disease surveillance during epidemic outbreaks,
- best practices in community engagement in the design of research into non-human disease vectors, e.g. the movement of animal-borne diseases across borders and their effects on human populations,
- climate change – significance for global health challenges and induced disease patterns,
- development of local research and clinical capacities to develop and carry out diagnostics in fragile environments, e.g., refugee camps,
- response of health system to global zoonotic diseases,
- changing requirements and cultural and linguistic aspects of training and qualification of health workers,
- rights and access to health care of mobile populations, as well as interruption of health care in NCD[2] perspective due to mobility.

With these sub-themes, we aim to encourage innovative cross-disciplinary work, and to address issues and challenges that the applicants identify as crucial.

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[2] NCD – non-communicable diseases.

1.4   FUNDING

There are two funding stages in the application process. Selected 1st stage applicants will be invited to proceed to the 2nd application stage.

1st stage
Up to a total of €750 000 is available for preparatory grants.
Up to 15 unrestricted preparatory grants of €50 000 for a 10 months period will be awarded to the shortlisted applicants, who will be invited to form consortia, design the final project, and submit a full 2nd stage project proposal by June 1, 2021. Each of the funding foundations will independently award 3-4 preparatory grants.
Preparatory grants can be used for salary, proof-of-concept type experiments, travel, meetings and workshops aimed at preparation of the full proposal (2nd stage application).

2nd stage
A total grant capital of €9 million is available for project grants of up to €1,5 million per project for 4-6 projects of 3-5 years duration. Each grant will be funded by one foundation based on the country the main applicant is located in. Each foundation will independently award 1-2 grant(s).

Funding can be requested for the following types of expenses:
- Up to 50% of the salary for the main applicant and co-applicants.
- Salary for scientific, technical, laboratory and administrative personnel. For senior researchers up to 50% of the salary can be applied for[3].
- Salary for Postdoctoral researchers (up to 100% of the salary).
- Travel expenses in relation to the project, i.e. consortium meetings, project meetings, partner institution visits, field work and data collection, site visits, conference and workshop participation, presentation of research results, etc.
- Operating expenses directly related to the project, e.g., consumables, materials, samples, and services.
- Minor equipment that is essential for conducting the research.
- Publication and dissemination of research results.
- Public engagement activities.
- Bench fees. [4]
- Administrative support[5].

Please note that the following expenses CANNOT be covered by this grant:
- Expenses not directly related to the project.
- Commercial activities.

1.5   LANGUAGE
The application in all its parts must be written in English.

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[3] Exceptions can be made for senior researchers from the LMICs.
[4] Bench fees must be specified in the budget, and may only be used for operating expenses, lab consumables, and access to lab space and facilities that cannot be included within another individual budget category. To include a bench fee in the budget, the fee must be part of the general expenses policy of the institute/institution and apply for all employees for which the policy concerns.
[5] The possible size of the administrative support will be negotiated with the specific funding foundation.

1.6 APPLICATION PROCESS

The application must be completed and submitted using the Novo Nordisk Foundation's online application and grant management system, NORMA, which can be accessed from:
https://norma.novonordiskfonden.dk

Further information on how to access and navigate in NORMA can be found in chapter 2.

After each application stage, applicants will be notified about whether or not they have been awarded a grant. The notification e-mail will be sent to the applicant's e-mail address from
noreply@norma.novonordiskfonden.dk

1.7 ASSESSMENT CRITERIA AND PROCESS

The 1st stage applications will be evaluated internally with the support from invited external experts within life sciences and social sciences.

The 2nd stage applications will be evaluated by an international scientific committee comprising of invited experts within the relevant fields. The foundations reserve the right to refuse to review applications that do not follow the formal requirements.

The following assessment criteria will be considered in both stages:

- Quality, novelty and feasibility of the project proposal.
- Involvement of local actors, communities and other relevant stakeholders in the project, and already at the stage of problem formulation. Research subject defined locally and involving the local community
- Potential outcome of the project is expected to be appreciated locally as well as will bring something back to the community.
- Transformative potential of the project. The project is expected to deliver transformative knowledge and perhaps even challenge the established preconceptions within global medicine and health systems
- Equity in research inputs and benefits between HICs and LMICs
- Potential to establish synergies and sustainable changes that benefit the global health and biomedical science in LMICs, and capacity building in both HICs and LMICs
- Budget sufficiency for the project duration and fair distribution of funding budget between LMICs and HICs
- Projects should be accompanied by specific impact measures / outcome evaluations and indicate transfer potential for future research and innovative initiatives in this area.
- Engagement of early career researchers into exchange programmes between LMICs and HICs.
- Plan for implementation of the research findings and for dissemination of the research results.

1st stage project proposal can be max 10 000 characters incl. spaces, and should include the following information:
- Project title.
- Brief project description
- Project description, including
  - Project idea
  - Expected outcome
  - A statement on the significance of the research field and the relevance for the call: why it is original and innovative?
  - Suggested project team/consortium and their roles.

- Further steps in full proposal development, in case the application is selected for the 2nd stage.
- Illustrations (optional)
- Literature references
- Lay project description
- Uploads:
  - Budget for the 1st stage in EURO submitted as a <u>PDF upload</u>.
    Download the 1st stage budget template HERE.
- Short CVs (max 2 pages each) of the co-applicants submitted as PDF uploads under the Co-applicants tab.

2nd stage full project proposal can be of max 30 000 characters incl. spaces and include the following information:

- Project title
- Brief project description
- Elaborated project description, including
  - Theory and methodology
  - Originality and innovativeness of project
  - Significance for the research field
  - Integration of early-career researchers
  - Strategy for science communication
  - Detailed description of the research groups and their roles, including organisational structure of the consortium
  - Project timeline and work plan
- Illustrations (optional)
- Literature references
- Lay project description
- Appendices submitted as PDF uploads:
  - Detailed budget, including a budget justification submitted as a <u>PDF upload</u>.
    Download the 2nd stage budget template HERE.
  - Hosting letters from each partner institution, signed by the department head of the institution.
  - Conclusions of ethical committees, or other relevant local approvals required to execute the project, if applicable.
- Short CVs (<u>max 2 pages each</u>) of the co-applicants submitted as PDF uploads under the Co-applicants tab.
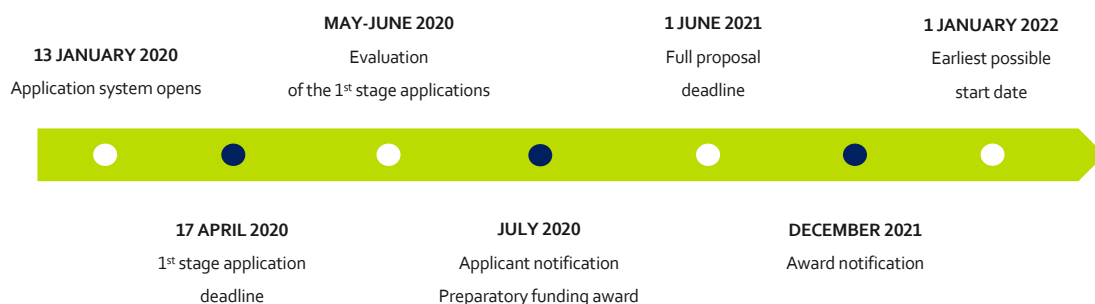
As part of the 2nd stage evaluation, the main applicant will be invited to London (Wellcome, UK) in September 2021 to present and discuss their proposed research projects with the review committee and the foundations.

IMPORTANT! The specific grant agreements, describing the terms and conditions of funding, will be signed between the grant awardee and one of the four foundations, following each foundation's individual grant-giving procedures.

> IMPORTANT! There will not be given feedback in case the application is not selected for preparatory funding following the 1st stage application.

1.8   IMPORTANT DATES

MAY-JUNE 2020
Evaluation
of the 1st stage applications

13 JANUARY 2020
Application system opens

1 JUNE 2021
Full proposal
deadline

1 JANUARY 2022
Earliest possible
start date

17 APRIL 2020
1st stage application
deadline

JULY 2020
Applicant notification
Preparatory funding award

DECEMBER 2021
Award notification

1.9   IMPORTANT INFORMATION REGARDING THIS CALL

The main applicant is the researcher who formally submits the application in the application system (NORMA) on behalf of all project partners. The application MUST be submitted by an applicant from a research institution in Denmark, Germany, Spain, Portugal or United Kingdom. The scientific project leader need not be the same as the person who submitted the application.

A co-applicant is a researcher taking part in the research project and thereby receives a share of the grant according to the budget.

A collaborator in the project is an external institution, NGO or NPO which performs an assignment for the project and is subcontracted by the main applicant or one of the co-applicants.

The payment of the preparatory grant or the full grant will be made to the main applicant who submitted the application. The main applicant will thereafter transfer shares of the grant to the project co-applicants according to the budget submitted in the application. The main applicant is legally responsible for the grant and for the transfer of the shares of the grant to the partners in the project according to the budget. The payment of the grant will be made by one of the funding foundations to the main applicant originating from the foundation's country.

2 THE APPLICATION AND GRANT MANAGEMENT SYSTEM – NORMA

Sections 2 and 3 provide guidance on completing and submitting an application through the Novo Nordisk Foundation's electronic application and grant management system, NORMA. All the fields must be completed in accordance with these guidelines and the instructions in NORMA.

2.1 USER REGISTRATION

NORMA can be accessed through the link: https://norma.novonordiskfonden.dk

Before you begin, please read the instructions and technical information on the login page.

If you do not have a user profile in NORMA, you can register by clicking on REGISTER AS APPLICANT. You will be asked to fill in a contact form, which will appear in a new window. Main applicant should only have one user profile. Use your work e-mail address for registration. After the registration you will receive an e-mail with username and password. You can now log in to NORMA. When you log in for the first time, you will be asked to change your password.

Applicants who have previously applied for a grant from the Novo Nordisk Foundations or have an active grant may already have a user profile in NORMA. If you are in doubt, an existing user profile can be retrieved by clicking FORGOT PASSWORD and entering an e-mail address. If you have a user profile in the system will receive an e-mail with login information and a new password within 5–10 minutes.

A registered user, who submits an application is legally responsible for the truthfulness of the content in the application.

IMPORTANT NOTICE!
The data in the submitted applications will be accessible for all four funding foundations - "la Caixa" Foundation (Spain), Wellcome (UK), the Volkswagen Foundation (Germany) and the Novo Nordisk Foundation (Denmark).
Please do not include any sensitive personal information – e.g. personal medical history – in the application.

If you experience technical problems, please contact NORMA Support: norma-support@novo.dk.

> An applicant cannot change the e-mail address provided at registration. Please contact NORMA Support if you need to change your e-mail address.

2.2 CREATING AN APPLICATION

To initiate a new application, you first need to identify the "Mobility – Global Medicine and Health Research" call. Go to the OPEN CALLS tab, which is located in the upper right corner of the screen. All currently available NNF grants are visible in tabs that are sorted by NNF's overall grant areas.

Initiate an application by clicking the blue APPLY NOW button. Your draft application is then created and will remain a draft version until you actively submit the application.

You can create and subsequently edit a draft version of the application until the deadline. A draft application can be saved by clicking SAVE DRAFT and may be deleted at any time up to the deadline by clicking CANCEL APPLICATION. An application is not submitted until an applicant has clicked SUBMIT.

The application comprises of tabbed sheets that need to be completed but not necessarily in chronological order. Fields marked with a red star (*) are obligatory to fill in.

You can review the application at any time by clicking OPEN under MY APPLICATIONS on the NORMA front page. The whole application, including any currently entered data, can be downloaded as a PDF file by clicking on APPLICATION PDF. Make sure that the PDF is readable and formatted appropriately before submitting your application.

2.3   TEXT AND ILLUSTRATIONS

FILLING IN THE FIELDS
For all applications, the individual fields must be completed in accordance with these guidelines and the instructions supplied in NORMA.

> To prevent loss of data, it is essential to press SAVE DRAFT before you leave NORMA or navigate in the system.

ABBREVIATIONS
Abbreviations should be defined at the first use, and preferably a list of abbreviations should be included in the project description.

APPLICATION TEXTS
Text from e.g. Word can be copied and pasted into most text fields of the application. It is, however, important to check that formatting, special letters and symbols have not been converted or lost in the text fields after copying and pasting. If the formatting looks wrong in NORMA and in the PDF, you can try to change all text to 'Normal' under the tab FORMAT.

Available functions for formatting text are at the top of the text fields. Some shorter text fields do not have the option to format.

> For readability purposes, standard fonts, font size 11-12, and line spacing between 1.0 and 1.5 must be used.

ILLUSTRATIONS
Illustrations with figures/charts/tables/images etc. related to the project description can be uploaded In the PROJECT INFORMATION tab. Maximum four illustrations per application are allowed. Include illustration number and legend/caption for each illustration file when uploading. The illustrations will be integrated in the final application PDF.

The following file formats for illustrations are accepted in the system: JPG, JPEG, PNG, BMP. The maximum accepted size for each illustration is 1050*1650 pixels.

2.4   SUBMITTING THE APPLICATION

The application in its entirety must be submitted electronically via the application system by clicking SUBMIT. It is not possible to submit an application or any part of it by standard mail or e-mail. Any material submitted outside the application system will not be included in the evaluation and will not be returned.

All applicants must declare that the information provided in the application is true and accurate.

An application cannot be submitted unless all the required fields have been completed. Fields in the application that are incorrectly completed or incomplete will be listed in a box at the top of the application. Clicking on each individual line marked in red takes you directly to the incomplete field. The box will disappear when you select SAVE DRAFT. This allows you to continue with the application and submission.

> NORMA automatically generates a list of incorrect entries when you click SUBMIT. Amending incorrect entries can be time-consuming, so we recommend submitting applications well before the deadline.

You can modify your submitted application before the submission deadline. **Remember to RESUBMIT your application before the deadline.** Modified applications that have not been resubmitted will not be evaluated. Applications cannot be modified after the submission deadline.

Once the application has been submitted, you will receive a confirmation of receipt by e-mail. If you do not receive a confirmation of receipt (please check your spam folder), you should contact us as soon as possible using the contact details on page 17.

If you wish to withdraw a submitted application after the deadline you must contact us via e-mail, using the contact information on the page 17.

> Please remember to check that the PDF version of the application is legible and contains all entered information and uploads before submitting the application.

3   APPLICATION CONTENT

This section provides guidelines on the content required in the parts of the online application form for this call.

3.1   APPLICANT INFORMATION

Enter information on the main applicant, any co-applicants and administrating institution in the following tabbed sheets:

- Contact person
- Personal Information
- Current institution – the institution where the applicant is currently employed
- Educational information
- Administrating institution – the institution which will be administrating the grant. Can be the same as the Current institution. For this call the administrating institution shall be located in Denmark, Germany, Spain, Portugal or United Kingdom.
- Applicant information
- Co-applicants

> Registering a NEW administrating institution in NORMA can take up two working days. The application can be edited but cannot be submitted before this information is registered. We therefore recommend that you register an administrating institution as the first thing after creating a profile in NORMA.

CO-APPLICANTS

Co-applicants participate actively in organizing and implementing the project and receive a share of the grant. The project description should clearly describe the role of any co-applicants, and the budget should clearly indicate the co-applicants' share of the total budget. Co-applicants must be invited through NORMA and subsequently confirm their status as co-applicants in the application.

- Go to the INVITATIONS link in the blue field on the left
- Click the + symbol and enter the name and e-mail address of the co-applicant
- Select CO-APPLICANT under ROLE in the drop-down menu (REFEREE cannot be used for this call)
- Click INVITE
- Co-applicants will be contacted automatically through NORMA and asked to confirm their status as co-applicants

When the co-applicant accepts his or her status as co-applicant, additional fields will appear in the application. The CO-APPLICANT field includes information about a co-applicant(s). A short CV (maximum two pages) and an endorsement from the institution for each co-applicant can also be uploaded as a PDF file by clicking on CO-APPLICANT UPLOAD(S).

Either the co-applicant or the main applicant must complete the CO-APPLICANT field. Only one person at a time can edit the application.

If the co-applicant has confirmed participation but the information has not been entered in the CO-APPLICANT field, NORMA will not include the co-applicant as part of the application. The main applicant must therefore check that the information about any co-applicant(s) is included in the application before submitting it.

The application cannot be submitted before the required number of co-applicants have accepted. Please start the process of inviting co-applicants well in advance before submission deadline.

> Please note that co-applicants can read, edit and upload information in the entire application but cannot submit the application. Only the main applicant can submit the application.

3.2   PROJECT INFORMATION

Enter a description of the project under the PROJECT INFORMATION tab. A maximum of four illustrations can be uploaded here.

GRANT PERIOD
After you enter the start and end dates for the grant, NORMA generates a grant period in whole years.

PROJECT TITLE
Please provide a short title for the project (maximum 150 characters, including spaces).

BRIEF PROJECT DESCRIPTION
Please provide a brief stand-alone summary of the project describing its purpose, target group and activities. (maximum 2000 characters, including spaces).

PROJECT DESCRIPTION
1st stage application must include a project description of maximum 10000 characters, including spaces.
2nd stage application must include a project description of maximum 30000 characters, including spaces.

LITTERATURE REFERENCES
Please provide the reference information for the literature cited in the project description (maximum 4000 characters, including spaces).

LAY PROJECT DESCRIPTION
Please provide a brief summary for non-experts in lay language. If the application is awarded a grant, the text may be used for publication (maximum 1000 characters, including spaces).

> Please note that the project description should address all the assessment criteria listed in subsection 1.7.

3.3   BUDGET
The budget only comprises of the information provided in the PDF budget upload.

Download the 1st stage budget template HERE.

Download the 2nd stage budget template HERE.
(Relevant only for the selected 2nd stage applications)

The budget must be created in budget years following the grant period entered in NORMA as GRANT PERIOD START DATE and GRANT PERIOD END DATE, and not calendar years.

Complete the budget as follows.
- Use the BUDGET TEMPLATE. You may only apply for the types of expenses that are listed in the template. All amounts must be stated in EURO without decimal points, commas or spaces.
- In the first budget year, the costs are shown from the project start until 31 December. The first budget year can cover a period of 15 months if the project's start date falls within one of the last three months (October, November or December) of a calendar year. This ensures that the next budget year follows the calendar year.
- In the subsequent budget years, the costs are stated from 1 January to 31 December.
- The last budget year can cover a period of 15 months if the project's end date falls within one of the first three months (January, February or March) of a calendar year.

Any comments about the budget can be entered in the SUPPLEMENTARY INFORMATION field in the budget template.

Funding, both received and applied for, from the applicant's own organisation and from other sources should be entered under ADDITIONAL CONTRIBUTIONS FOR THE PROJECT in the budget template. The amount entered should be the cumulative sum for the whole grant period. Please specify what the additional contributions cover and state whether they overlap with the grant applied for in the current call.

> Applicants may apply for the types of expenses listed in the budget template. Remember to save the document as PDF.

3.4   PREVIOUS AND CURRENT GRANTS FROM NNF
Please note that this is a standard system section that refers to the grants from the Novo Nordisk Foundation only. Fill in, if applicable.

3.5   UPLOADS
All uploads, including the budget, must be in PDF format.
NORMA automatically places these uploads at the end of the application.

[January 2020]

About this call for applications

The four independent private foundations "la Caixa" Foundation (Spain), Novo Nordisk Foundation (Denmark), Wellcome (UK), and the Volkswagen Foundation (Germany) have jointly initiated a global call for interdisciplinary research on "Mobility – Global Medicine and Health Research" which is part of the initiative "Global Issues – Integrating Different Perspectives".

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