Call for Lundbeck Foundation Experiment 2020

Background
The Lundbeck Foundation’s ambition is to make Denmark leading in neuroscience research by funding relevant biomedical, health, clinical and other sciences in Denmark. The goal is to foster world-class research at Danish universities and Danish hospitals. At the same time, our grants must help provide an environment that stimulates the best graduates and scientists at all career levels.

The purpose of this grant instrument is to support extraordinary research ideas that challenge the norms and prevailing ideas within its field of research. We are seeking unique, high-risk ideas which may have a limited chance of succeeding but which have great potential to transform our understanding of an important research field if they do.

The Lundbeck Foundation believes that diversity strengthens science and for this reason diversity, including, but not limited to, gender and ethnic origin, is encouraged. It is therefore important that we receive applications from as many qualified scientists as possible, from all backgrounds.

Research theme
Advancements in neuroscience often develop from cross-disciplinary interaction, leading to novel insights into biological mechanisms, trial design, emerging technologies, etc.

With this call, we invite applicants to submit proposals from any research field with potential benefit for the advancement of neuroscience and/or therapies for nervous system disorders. The term ‘neuroscience’ is used here in its broadest sense, including medical, technical, natural and social sciences as well as humanities.

Who can apply?
Applicants must hold a PhD or similar degree.

Which proposals are eligible?
Your project proposes ground-breaking ideas in their early phase, which hold the potential to fundamentally change its field of research. Your research may offer a transformative understanding of a research topic, pave the way for a new research field or create a new method or technology. This programme cannot be used to fund PhD projects. The research must be based at a non-commercial Danish research institution or hospital.

How much?
The Lundbeck Foundation is allocating a minimum of DKK 40 million to this call, provided sufficient quality of the applications. You can apply for up to DKK 2 million for a period of up to two years. The budget may cover staff and non-staff costs related to the project, except for funding of PhD projects. This may also include your own salary if not already covered by the institution. Up to 10% of the budget can be reserved for project-related, indirect costs if appropriately justified.
How to apply?

Your application must include the following:

- Research proposal
- CV
- Budget
- Letter(s) of support from the Danish host institution

There are further instructions on the application form and in the application guidelines. Applications that do not follow the guidelines will not be considered. Since the review process is anonymised, it is of utmost importance that the research proposal and budget do not contain any indication of the applicant or affiliation. Applications in which the applicant is identified will not be considered.

You are welcome to contact Science Liaison Line V. Kristensen, lvk@lundbeckfonden.com, if you have any questions regarding your application.

**Evaluation process**

All proposals will be reviewed in a two-step process.

**Step 1**

The first step is evaluation by the Lundbeck Foundation’s Talent Panel. The panel members will score the applications on the criteria below and then give the proposal an overall score.

- Originality of the idea (The idea shows unorthodox thinking and introduces a unique approach and, if applicable, a novel hypothesis, a non-standard methodology, etc.)
- Impact of the idea (The idea holds the potential to answer a long-standing question in science, bring about a transformative understanding of a central topic, pave the way for a new research area or new method/technology or the like.)
- Appropriateness of the research proposal for this type of programme (The idea is unlikely to be suited for conventional funding schemes.)

Applications are scored according to the scale below:

1 – excellent, 2 – very good, 3 – acceptable, 4 – unsuitable

Each reviewer has the option to cast a decisive vote, which can only be used once. The decisive vote is used for an extraordinary application that deserves the highest priority. As anonymity of the applicant and her/his affiliation is essential to the review process, reviewers will be asked whether they are able to identify the applicant and/or the applicant’s research group from the application. Applications will be ranked according to overall score, and applications with decisive votes will be ranked highest.

Finally, the reviewer must state how confident she/he is about the assessment. This information will be used to rank applications which have received the same overall score.

**Step 2**

In step two, the Foundation’s Research and Prize Committee will assess the CVs of the applicants whose applications have been chosen by the Panel. This is to ensure that each applicant has the necessary qualifications to perform the research project. The Research and Prize Committee may decline funding for an application if it is obvious that the experience and
qualifications of the applicant do not match the proposed research project. All other applications chosen by the Panel will be funded. Applicants will be notified of approval of a grant or rejection after the Research and Prize Committee's review.

**Important dates:**
- Deadline for application, 13.00, 25 August 2020
- Rejection or approval of grants, December 2020

**What are the grant conditions?**
If your proposal is successful, you must accept by signing the Lundbeck Foundation’s general grant conditions, which will be sent to you. The current version can be seen here [https://www.lundbeckfonden.com/en/grants/terms-and-conditions-for-research-grants/](https://www.lundbeckfonden.com/en/grants/terms-and-conditions-for-research-grants/)

The purpose of the Lundbeck Foundation is to create powerful ripple effects that bring discoveries to lives through investing actively in business and science at the frontiers of their fields.