



## **New call for funding: SFO Stem cells and Regenerative medicine 2020**

### **Call for short-term support for KI infrastructure**

The KI SFOs have received additional funding for 2020. The SFO StratRegen will use a proportion of this sum for KI infrastructure. Based on an open call up to 4 infrastructure grants may receive up to 2 million SEK each for proposals aiming to develop and make accessible to the KI community technologies of relevance for the research field of stem cell biology and regenerative medicine. Existing platforms and core facilities with clear development potential will be prioritized. The funding is targeted for technologies that will be provided as a service. Funds will not be provided for research projects.

### **Relevance for the field – who can apply?**

Stem cells play an important role in the development of tissues, and for maintenance and regeneration of tissues in adulthood. Research in this field is rapidly expanding our understanding of these processes. Stem cell therapies are established in clinical medicine for malignant as well as for non-malignant conditions and novel therapies are continuously developed and entered in preclinical and clinical trials. Applicants involved in infrastructures with relevance for the above-described fields are welcome to submit applications to this strategic research area.

### **KI Infrastructure support**

Up to 4 grants of maximally 2 million SEK for 2020 will be supplied by the StratRegen SFO to develop, and make accessible to the KI community technology platforms relevant for the research field of stem cells and the regenerative medicine. Allocated funds should be used within 2021. Existing platforms, and core facilities with clear development potential will be prioritized. The funding is targeted for the development of technology that will be provided as a service. Funds will not be provided for research.

Purpose: Establish a new or develop an existing open platform for general KI use within the regenerative medicine field.

Eligible to apply: KI PI and/or head of KI core facility. The technology platform should not have received support from SFO StratRegen 2017-2019. Note: The funding is restricted to development of technology that will be provided as an open service on first-come-first-go basis

### Evaluation criteria:

1. Novelty and development potential
2. Quality and proven track record within the technology area
3. Facilitates research for a substantial number of scientists at KI in regenerative medicine
4. Makes a complex technology easily accessible
5. Feasibility in terms of costs and time line

Application:

Each application must be supported by the head of department, who will thereby ascertain that the infrastructure is supported by the host department. If several departments are involved, each head of department should support the application

Proposals will be reviewed by the SFO Steering committee and representatives from the KI organization.

Description of the proposed establishment of a technology (max 5 pages, 12p, Times, single space, in English). Specify how the technology will benefit the regenerative medicine research community at KI. Describe previous or current technology platform experience. Provide estimation of the number of users and provide a list of approached future customers

Budget

CV, max 2 pages, and list of publications, highlighting the 10 most relevant publications, of the main applicant and potential co-applicants. If there is a facility manager, please provide the CV also for this person.

Application should be sent as one pdf file to Sri Sahlin [sri.sahlin@ki.se](mailto:sri.sahlin@ki.se)

**Application deadline: 25 May 2020**

Decision will be announced during late June 2020