**Grants for Clinical Technology Development Projects, (Clinical TDP)**

The SciLifeLab capabilities for Precision medicine (PM) and Pandemic Laboratory Preparedness (PLP) have decided to launch a call that will support collaborative projects aiming at adaptation of technologies at SciLifeLab infrastructure units or PLP units for well-defined clinical applications.

The total budget for the call is **4.2 MSEK**, and the typical grant size will be **300-500 kSEK** for one year**.** The main applicant should be a representative of a SciLifeLab infrastructure unit or PLP unit (grant recipients of the earlier PLP Calls, PLP-1, PLP-2, and PLP-ClinMicro). There can be up to two co-applicants, of which at least one clinically active researcher**.**

Please note that funding will only be transferred to SciLifeLab infrastructure units or PLP units (at Swedish universities), and that grants are **not allowed** to be transferred between collaborators or to external partners.

Time period for funding: proposals should cover the period September 1, 2024 - August 31, 2025 but granted funding can be used until February 28, 2026.

**Evaluation**

All applications that fulfill the eligibility criteria will be evaluated by external reviewers. Decision of funding will be made by the SciLifeLab board in May, 2024.

**Deadline for applications**: April 10, 2024 at 14:00 CET.

For questions about the call, contact precisionmedicine@scilifelab.se

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| Name of proposal |  |
| PI Name  |  |
| PI Affiliation (University and department) |  |
| SciLifeLab infrastructure platform and unit or PLP unit |  |
| PI Email address |  |
| Co-applicant 1 (name and affiliation) |  |
| Co-applicant 2 (name and affiliation) |  |
| Apply for (kSEK) |  |

**Proposal** *(Arial, font 10 pt.)*

# 1. Short summary of the overall objective of your project, the unmet clinical need you aim to address, and the technological approach you will employ (max 2000 characters with spaces).

2. Detailed plans for your project (max 8500 characters with spaces). The following should be included:

* **Purpose and clinical significance:** Describe the unmet clinical need that the project addresses, the purpose of the project, and the potential impact of the project on patient outcomes or clinical practice.
* **Survey of the field:** Describethecurrent clinical practices for the research field, and the scientific basis suggesting that the proposed project has potential to improve clinical practices.
* **Project description**: Describe the experimental design, methodologies, data analysis strategies and sample cohorts that will be used to achieve the objectives of the project. Present a clear project timeline. Name the SciLifeLab infrastructure units or PLP units to be involved in the project and define the contribution of each partner. Describe the importance of the SciLifeLab infrastructure unit or PLP unit for the technology development that is needed to meet the clinical need.

3. If the project would benefit from bioinformatics support, please list the tasks that you would like help with (max 2000 characterswith spaces)

4. Describe the strategy and timeline for implementation of the results of the project into the clinic, including plans for further development at the clinic (max 2000 characterswith spaces)

5. Budget for 2024-2025 and budget justifications (1 page)

6. Address any ethical and regulatory considerations of the project (max 2000 characterswith spaces).

7. Short CV and relevant top publications of the main PI and the co-applicants (max 1 page each)

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| 4. Describe the strategy and timeline for implementation of the results of the project into the clinic, including plans for further development at the clinic (max 2000 characterswith spaces) |
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| 5. Budget for Clinical TDP 2024-2025  |

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| **COSTS** | **Comment** |
| Materials and consumables |  |  |
| Salary |  |  |
| Other costs (OH etc.) |  |  |
| **Costs in TOTAL (SEK)** |  |  |
| **FUNDING** | **Comment** |
| Applied funding from SciLifeLab |  |  |
| Funding from [other funding body A], if applicable  |  |  |
| Funding from [other funding body B], if applicable |  |  |
| Funding from [other funding body C], if applicable |  |  |
| **Funding in TOTAL (SEK)** |  |  |

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| 5. Budget justification for the project (max 0.5 page). |
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| 6. Address any ethical and regulatory considerations of the project (max 2000 characterswith spaces).  |
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| 7. Short CV and relevant top publications of the main PI (max 1 page)  |
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| 7. Short CV and relevant top publications of co-applicant 1 (max 1 page) |
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| 7. Short CV and relevant top publications of co-applicant 2 (max 1 page) |
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