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## The national board of Science for Life Laboratory

### Minutes from board meeting no 36, 29 May 2019 (Uppsala)

#### Present members

Carl-Henrik Heldin (chair), Karin Dahlman Wright (KI), Fredrik Elinder (LiU), Anders Karlhede (SU), Göran Landberg (GU), Lotta Ljungqvist (industry representative)(§ 10), Stellan Sandler (UU)(until § 10b), Katrine Riklund (UmU), Mathias Uhlén (KTH)(from § 3)

#### Other participants

Olli Kallioniemi (Director), Siv Andersson (Co-Director), Annika Jenmalm Jensen (Infrastructure Director), Ulf Gyllensten (§ 5), Mia Phillipson (part of § 3), Gunilla Westergren-Thorsson (chair NSC)(§ 10a), Jenny Alfredsson (Vice Head of operations), Anna Höglund Rehn (secretary)

#### Appendix

- A. Call for expensive instruments – funding
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### 1. Meeting formalities

Carl-Henrik Heldin opened the meeting, welcomed new members and gave an introduction to the mission and task of the SciLifeLab board.

#### Decisions:

*The SciLifeLab board approved the minutes from meeting no 34 and no 35.*

*The SciLifeLab board appointed Anders Karlhede to approve the minutes of the present meeting, in addition to the chair.*

### 2. Update from the Director

Olli Kallioniemi presented the quarterly update from SciLifeLab.

### 3. New Scientific Director for Uppsala University

VC-2019-0022

Scientific Directors (SDs) were appointed at the board meeting 8 February 2018 for a period until 31 December 2020. Ulf Gyllensten who at that time was appointed Scientific Director for Uppsala University has since then been appointed Director of SciLifeLab Genomics Platform (board meeting 15 November 2018).

Stellan Sanders informed about the suggestion, from the Vice Chancellor of Uppsala University, that professor Mia Phillipson is appointed as new Scientific Director for

Uppsala University. Mia Phillipson then introduced herself to the board.

Decisions:

*The SciLifeLab Board appointed Mia Phillipson as SciLifeLab Scientific Director for the period 2019-05-29—2020-12-31.*

*The yearly compensation from national funding is 300 kSEK per year (transferred monthly to the host department) starting from 1 June 2019 and continues as long as the position is active or until a new decision is taken.*

**4. National SciLifeLab Committee - chair**  
VC-2019-0023

According to the SciLifeLab Arbetsordning a member of the SciLifeLab board should be appointed as chair of the National SciLifeLab Committee (NSC). The chair should be one of the board members from a non-host university.

The SciLifeLab board appointed members of the NSC on 8 February 2018 for a period until 31 December 2019. Gunilla Westergren Thorsson, who was a member of the SciLifeLab board until 31 March 2019, was then appointed as chair.

Siv Andersson gave information about the work in the NSC and the need for continuity.

Decisions:

*In order to ensure continuity of the important NSC work, the SciLifeLab board prolonged her contract as chair until 31 December 2019. The board also decided to co-opt Gunilla Westergren Thorsson to the SciLifeLab board until 31 December 2019.*

**5. SciLifeLab Genomics Infrastructure - update**

Ulf Gyllensten informed about the work and plans within the SciLifeLab Genomics Platform and their ongoing organizational change.

**6. Allocation of funding for the leadership of SciLifeLab Genomics Infrastructure**  
VC-2019-0024

SciLifeLab Genomics Platform is undergoing a reorganization and a change of its leadership and governance.

At the SciLifeLab board meeting on 29 August 2017, the board approved an allocation for a maximum of 2 MSEK from SciLifeLab national funding to cover 50% of the new platform director's and co-director's salaries during 2018. The board also decided that from 2019 and onwards these costs should be taken from the platforms' internal budget. This funding has not yet been distributed.

At the SciLifeLab board meeting on 15 November 2018 Ulf Gyllensten was appointed as Platform Director from 1 January 2019 until 31 December 2020, or until a new director has been nominated. The Director appointed on 15 January 2019 a platform management group consisting of four Facility Directors on a 50% basis from 1 January 2019 until 31 December 2019 (VC- 2018-0010).

The salaries for the platform management will be 2.5 MSEK/year. The platform director therefore requests that an additional 500 kSEK of national funding is allocated to the Platform during 2019.

Annika Jenmalm Jensen gave a background to the proposal.

Decision:

*The SciLifeLab board decided to allocate an additional 500 kSEK of national funding to the SciLifeLab Genomics Platform to support the reorganization of the platform and to fund the Facility Directors' salaries during 2019.*

*The Facility Directors' host departments will receive the agreed funding after having sent an invoice to SciLifeLab KTH no later than November 2019.*

**7. Call for expensive instruments – funding**  
VC-2019-0010

In order to strengthen the infrastructure capabilities SciLifeLab introduced in 2018 an internal funding program for acquisition of expensive instruments (acquisition cost in the order of 3 MSEK and above) for the national facilities. The SciLifeLab budget for the depreciation cost of expensive instruments is envisioned to be in the order of 10 to 20 MSEK annually after full depreciation state is reached.

In the 2019 call, 15 applications were submitted, and the management group (MG) has discussed and ranked the applications.

Annika Jenmalm Jensen informed about the suggested funding for expensive instruments and gave arguments for funding of applications of a total of 15.9 MSEK.

Decision:

*The SciLifeLab board approved the suggested distribution of funding (appendix A).*

**8. SciLifeLab National Fellows – funding for the extension for years 5 and 6**  
VC-2019-0025

On 17 April 2014 the SciLifeLab board decided to initiate a SciLifeLab National Fellows program. As for the SciLifeLab Fellow positions at the host universities, it was suggested, but not decided, that the candidates should be evaluated for a permanent position after 3.5 years with the possibility of extension for another 2 years with SciLifeLab national funding in the case of a positive evaluation.

Three SciLifeLab National Fellows have since been appointed:

- Aleksej Zelezniak, Chalmers, 2016
- Sari Peura, SLU, 2017
- Jonas Barandun, UmU, 2018

Siv Andersson gave information about the proposition to provide support for years 5 and 6 for Drs Zelezniak and Peura.

Decision:

*The SciLifeLab board decided to fund Aleksej Zelezniak and Sari Peura with 1 MSEK annually for years 5 and 6, provided that they receive a positive evaluation and are offered employment and additional funding from the host university of 1 MSEK per year.*

**9. NMMP Scientific network facilitation grant 2019**  
VC-2019-0026

The National Molecular Medicine Program (NMMP) is a collaborative network between SciLifeLab and the Wallenberg Centers for Molecular Medicine (WCMM) in Gothenburg, Linköping, Lund and Umeå. The aim is to promote scientific interactions and technological networking among the group leaders recruited to the centers. In addition to annual ambulating meetings, each center announces calls for small scientific network facilitation grants. SciLifeLab announced such a call in March 2019 for the SciLifeLab Fellows and received proposals for new collaborative initiatives with NMMP fellows in Linköping, Lund, Göteborg and Umeå. In total, 250 kSEK was allocated to this call. Given the high quality of the applications received, it is proposed to complement these funds with an additional 250 kSEK from SciLifeLab national funds.

Siv Andersson gave information about the ongoing activities within the NMMP network and the high quality of the applications in the call.

Decision:

*The SciLifeLab board decided to allocate an additional 250 kSEK from SciLifeLab national funds to the NMMP scientific network facilitation grant 2019.*

**10. Strategic discussion**

**10a Report from the IAB visit**  
VC-2019-0008

The chair of the IAB has submitted a written report to SciLifeLab after the visit at SciLifeLab 13-15 March 2019.

Olli Kallioniemi gave an introduction regarding the content of the report. The Board thereafter discussed the recommendations made by the IAB and how these can be used to improve SciLifeLab operations. The Board also discussed how to formulate a

reply from the SciLifeLab board to the IAB.

Decisions:

*The SciLifeLab board decided to ask the MG to formulate a response which will be discussed and finalized at the next board meeting.*

*The SciLifeLab board also decided to set up a committee (host universities Integration Directors, SciLifeLab Director and SciLifeLab Vice Director) to look into the specific recommendations regarding Campus Solna and the SciLifeLab Fellows. The committee should, until next board meeting, explore IAB comments 4.3c, e, f and h in particular, and recommend actions that can be taken to address the criticism formulated by the IAB.*

## **10b Plans for the SciLifeLab Hearing 20 September 2019**

A SciLifeLab Hearing is planned to take place on 20 September 2019. The purpose of the hearing is to remind participants that SciLifeLab will soon be 10 years old and the national funding has been underway for 5 years. Therefore, a new roadmap is needed for SciLifeLab for the next 10 years. The hearing is also meant to highlight and acknowledge the historical successes of SciLifeLab, present a 2020-2030 roadmap, allow for a dialog with the national life science community on opportunities and expectations, and prepare a strong basis for input to the research proposition 2020.

Olli Kallioniemi gave an update regarding the preparations for the hearing.

Decision:

*The SciLifeLab board accepted the timeline and process for the Hearing and “inspel” for the research proposition 2020.*

*The SciLifeLab board gave the Director mandate to finalize the roadmap document for the Hearing.*

*The SciLifeLab board decided to give the chair, together with the host-university Rectors, the mandate to accept the final documents to be distributed before the Hearing.*

## **10c Roadmap 2020-2030** VC-2019-0027

A document will be prepared for the SciLifeLab National Hearing on 20 September to introduce participants to the SciLifeLab plans towards the year 2030. The final Roadmap will be edited after the hearing for board approval in the fall 2019.

## **11. Other issues**

There were no other issues.

## Upcoming meetings

- September 25, 2019 at 10.00-15.00 in Stockholm (Earth, Gamma 2)
- November 11, 2019 at 10.00-15.00 in Stockholm (Earth, Gamma 2)

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Anna Höglund Rehn, secretary

Minutes approved by:

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Carl-Henrik Heldin

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Anders Karlhede

SciLifeLab Board meeting no 36  
May 29, 2019

## Appendix A:

Call for expensive instruments – funding

Instrument	Facility	Platform	Acquisition Cost (kSEK)	Applied Funding (kSEK)	Proposed Funding (kSEK)
Spotiton or VitroJet	Cryo-EM Stockholm	Cellular and Molecular Imaging	4 500	2 500	1 900
Lattice Light Sheet Microscope	Advanced Light Microscopy	Cellular and Molecular Imaging	7 800	1 600	1 600
Benchtop Flow Cytometer and Fluorescence activated cell sorter	High Throughput Genome Engineering	Chemical Biology and Genome Engineering	3 095	2 295	2 000
NMR 400 MHz spectrometer	Medicinal Chemistry – Hit2Lead	Drug Discovery and Development	4 000	2 500	1 500
PacBio Sequel II package	NGI (UGC)	Genomics	5 977	5 177	2 400
Orbitrap Fusion Lumos	Chemical Proteomics and Proteogenomics (MBB)	Proteomics and Metabolomics	8 000	4 000	3 000
Helios, Mass cytometer	Mass Cytometry (KI)	Proteomics and Metabolomics	7 000	4 000	3 500

<b>Totalt (kSEK):</b>	<b>40 372</b>	<b>22 072</b>	<b>15 900</b>
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The funding is conditional and will take effect if the facilities can guarantee to cover the remaining costs by other funds from the respective host department, user fees or other sources, and assuming that procurement and acquirement are completed within one year after the Board decision, i.e. by May 29, 2020, at the latest.