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## The national board of Science for Life Laboratory

### Minutes from board meeting no 51, 19 May 2021

#### Present members

Carl-Henrik Heldin (UU)(chair), Fredrik Elinder (LiU), Anders Gustafsson (KI), Anders Karlhede (SU), Göran Landberg (GU), Lotta Ljungqvist (Cytiva), Katrine Riklund (UmU)(until 16.00), Stellan Sandler (UU), Annika Stensson Trigell (KTH)

#### Other participants

Olli Kallioniemi (Director), Mia Phillipson (Co-Director), Annika Jenmalm Jensen (Infrastructure Director), Gunilla Westergren-Thorsson (chair NSC)(until 16.00), Jenny Alfredsson (Acting Head of operations/OO), Elisabet Carlsohn (§ 4a), Thoas Fioretos (§ 4a), Eric Hanse (§ 4a), Lars Johansson (§§ 3, 4a, 6-7), Erik Kristiansson (§ 12a), Anna Lidin (§§ 1-4), Erik Lindahl (§ 12e), Martin L Olsson (§ 4a), Johan Rung (§ 12d), Staffan Svärd (§ 11), Heidi Törmänen Persson (§ 12), Carolina Wählby (§ 12e), Anna Höglund Rehn (secretary)

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#### 1. Meeting formalities

Carl-Henrik Heldin opened the meeting.

The item 4b National nodes was added to the agenda.

#### Decisions:

*The SciLifeLab board appointed Lotta Ljungqvist to approve the minutes of the meeting in addition to the chair.*

*The SciLifeLab board approved the minutes from meeting no. 49 and meeting no. 50.*

#### 11. Pandemic laboratory preparedness

In December 2020, SciLifeLab was commissioned by the government to build capacity to be equipped to assist in future pandemics, supported with additional governmental funding to SciLifeLab (40 MSEK in 2021 and 30 MSEK per year 2022-2024, in total 130 MSEK). The assignment was to optimize SciLifeLab operations to support and complement other societal functions such as authorities, municipalities and regions in pandemic laboratory preparedness. The development of these activities should take place in consultation with the Swedish Public Health Agency (FoHM).

**11a. Call - proposals for funding**  
 VC-2021-0036

To meet the aims above, SciLifeLab invited suggestions (Letters of intent, LOI) for proposals on how SciLifeLab should develop services and capabilities to detect and monitor COVID-19, and how to manage and develop pandemic preparedness, in a national open call. 17 Letters of intent were received.

Staffan Svärd, Pandemic Laboratory Preparedness Scientific Lead, informed about the evaluation process and the suggested funding.

Decision:

*The SciLifeLab board approved to fund eight proposals with a total of 39 MSEK (appendix 5) that together form an integrated capability for a national laboratory pandemic preparedness.*

The funding is regulated via Conditions for funding.

**11b. Budget 2021**  
 VC-2021-0014

Staffan Svärd informed about the proposed Pandemic Laboratory Preparedness budget 2021.

Decision:

*The SciLifeLab board approved the proposed Pandemic Laboratory Preparedness budget for 2021.*

*The SciLifeLab board emphasized that in the future years, it will be important to update and build on SciLifeLab infrastructure capabilities to assist in future pandemics.*

	<b>2021</b>
<b>PANDEMIC PREPAREDNESS</b>	
<b>Calls, Initiatives and Public Authority Collaborations</b>	
Scientific Lead	400
Coordination	376
	0
Reimbursement reviewers Call 4.	31
<b>Call 4. Laboratory preparedness for pandemics</b>	<b>39 000</b>
	0
Public Authority Collaborations	0
Other	0
<b>Total costs</b>	<b>39 808</b>
<i>Funding</i>	40 000
<b>Sum</b>	<b>192</b>

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Anna Höglund Rehn, secretary

Minutes approved by:

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Carl-Henrik Heldin

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Lotta Ljungqvist

Proposal title	Submitter	Affiliation	Approved funding (SEK)
Rapid establishment of comprehensive laboratory pandemic preparedness – RAPID-SEQ	Albert, Jan	K	4 000 000
Systems-level immunomonitoring to unravel immune response to a novel pathogen	Brodin, Petter	KI	4 000 000
Genomic Pandemic Preparedness Portfolio (G3P) - Nationally scalable genomics portfolio for detection and surveillance of viral outbreaks	Rosenquist Brandell, Richard	KI	8 000 000
BSL3 Biomedicum-SciLifeLab collaborative platform	Rothfuchs, Antonio	KI	4 000 000
Pandemic sample center to build up readiness to connect SciLifeLab infrastructure and university hospitals	Lehtiö, Janne	KI	4 000 000
Multiplex and high-throughput multi-disease serology	Nilsson, Peter	KTH	6 000 000
ZSC - National core facility for Pandemic Preparedness	Lundkvist, Åke	UU	3 000 000
Establishment of the Swedish Environmental Epidemiology Center (SEEC)	Székely, Anna	SLU	6 000 000

39 000 000