

MultiPark board meeting

2021-12-01, 13:00-15:20, online meeting

Minutes

Present:

Angela Cenci Nilsson (Chairperson)

Oskar Hansson

Roger Olsson

David Gisselsson Nord (-13:55)

Arne Lindgren

Katrin Mani (-15:00)

Hans Basun

Matilde Negrini

Marta Ramos

Diana Jerman (meeting secretary)

Absent:

Eva Ekblad

Jesper Petersson

- §1. Designation of minute reviewer (*justeringsperson*)**
Marta Ramos was assigned, together with the chairperson, to approve the minutes.
- §2. Approval of the agenda**
The board approved the agenda.
- §3. Declaration of conflict of interest**
No conflict of interest. The budget 2022 was approved by en bloc decision.
- §4. Approval of the minutes from board meeting on 2021-09-29**
The board approved the minutes from the previous board meeting on 2021-09-29.
- §5. Approval of delegated decisions**
The board approved the delegated decisions that are summarised in enclosure 2.
The board stressed that there should be minutes written at the innovation group meetings.
- §6. Update on the appointment of the 20% AI/ML coordinator position**
Two candidates applied for the position, Pär Halje and Nils Norlin. The

applications were reviewed by the external expert Magnus Ullner, vice-coordinator of eSSENCE.

Angela Cenci Nilsson formally informed the board that the position has been offered to Pär Halje on November 30, 2021.

§7. Proposal to create standardised rules for MultiPark supported infrastructures based on the evaluation criteria used by the reviewers in the call for new infrastructure proposals.

Standardised criteria should apply for all MultiPark supported infrastructures. The board decided on the following criteria:

a) The infrastructure brings about clear benefits in terms of scientific impact/competitive edge, and it helps MultiPark fulfil its strategic plan.

(b) The infrastructure addresses a clear need; there are no equivalent infrastructures within LU/BMC offering the same service at the same level of accessibility and cost-effectiveness.

(c) The infrastructure has a solid management plan, including a steering group, a steering document, clear access rules/user fees, and a manager providing tutorials to new users.

(d) The budget computation is well justified.

(e) The infrastructure should be made accessible to the MultiPark researchers who need to use it. The academic managers of the infrastructure are requested to cooperate with the MultiPark leadership in order to achieve this goal in the most appropriate ways (e.g. implementing technical improvements, augmenting personnel resources, organising educational and outreach activities).

(f) Expensive, large infrastructures should have a steering group composed of researchers representing different areas of activity in MultiPark.

The MultiPark steering document "Rules of procedure" should be updated with a new section on infrastructures, where the above criteria will be stated under a definition of what is considered an infrastructure by MultiPark.

§8. Outcome of the call for infrastructure proposals

7 proposals were submitted for the call to establish new infrastructures. The proposals were evaluated by five appointed reviewers, who were asked to grade the feasibility and the quality of the proposals.

The commitment of funding is one year at the time. A long-term plan should be presented if an infrastructure applies for funds again in 2023. The board approved funding for the following proposals:

i) SweTrap, Swedish Trial Ready Cohorts for early AD and PD
1 280 000 SEK.

ii) MultiPark & Stem Therapy joint electrophysiology core facility
1 030 000 SEK. It was recommended that, in the initial first year, the 100% research engineer working on this platform is employed by a MultiPark senior researcher (with the flexibility to make different arrangements later on). The salary cost will be reimbursed by MultiPark.

iii) NGS Database

It was approved to award 900 000 SEK for the whole genome sequencing (WGS) part of the application. It was requested that the NGS database platform is made open to do amendments to the Swedish Ethical Review Authority. This will enable collection of data also for other future projects (which may be proposed by other MultiPark researchers).

For the following proposals, budget has been set aside, but a final decision will be made at the board meeting in the early part of 2022:

i) Brain circuit analysis (applied for 1 000 000 SEK).

There were concerns on how the proposed infrastructure (particularly the miniaturised microscope) can be made accessible to MultiPark members other than the applicants themselves. It was decided to invite the main applicants for a meeting to clarify these points.

ii) Early Disease Detection Platform (applied for 900 000 SEK).

It was agreed that a post-doctoral fellow cannot be in charge of the consulting and preparation support. Another suggestion was to pay infringement compensation to one or more of the senior researchers in charge of this initiative. It was decided to discuss the application with the main applicant. A lower amount (400 000 SEK) has now been set aside in the 2022 budget until a decision is made.

§9. Budget 2022

- The steering group had suggested to reduce the level of support for the Professor salaries to the same level as the Faculty funded salaries. Since the support for Professor salaries has just been reduced through removal of overhead compensation, the board decided not to reduce the level of funding for Professor salaries in 2022, although this point can be reconsidered in later years.

- The support to the Next generation sequencing platform is conditional on that the infrastructure is made more accessible to more users. A steering group representing different areas of MultiPark should be appointed. Moreover, a working group including the platform manager should be appointed to discuss and organise suitable forms of advice and tutorials on bioinformatics and sequencing, with the purpose of

making these technologies more available to the experimental researchers within MultiPark. A coordinator to lead this working group should be appointed.

- The board approved the budget for the year 2022. The budget is provided in enclosure 3.

§10. Update on the External advisory board (EAB) members

The following have accepted to be part of the External advisory board:

- | | |
|--|-------------------|
| 1. AD & related, clinical science | Bengt Winblad |
| 2. AD & related, basic science | Monica Di Luca |
| 3. PD & related, clinical science | Werner Poewe |
| 4. PD & related, basic science | Etienne Hirsch |
| 5. Biomarkers & imaging | Prashanthi Vemuri |
| 6. Clinical trials & industrial contacts | Luis Molinuevo |
| 7. Molecular medicine & gene therapy | Veerle Baekelandt |
| 8. Stem cells & developmental neurobiology | Eva Hedlund |
| 9. Neuroscience & neuronal circuits | Ole Kiehn |

§11. Other

Hans Basun and Eva Ekblad will leave the board at the end of this year. Angela thanked them for their good work. Their replacements Madeleine Durbeej Hjalt, and Stefan Jovinge will start January 1, 2022.

Angela Cenci Nilsson informed the board that the MultiPark retreat will take place on January 20-21, 2022,

Laurent Roybon requested to reduce the level of funding for his awarded "group leader support (skarvtjänst)" down to 20% during February-September 2022. The board approved the request.



Angela Cenci Nilsson
MultiPark coordinator



Marta Ramos
MultiPark board member



Diana Jerman (meeting secretary)

Delegated decisions, enclosure 2

Travel Grants

Applicant	Amount (SEK)	Activity	Approved by	Group affiliation	Date of approval
Laura Wisse	5 062	15 th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci- Nilsson	Danielle van Westen	2021-01-12
Eske Gertje	2 495	15 th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci- Nilsson	Oskar Hansson	2021-01-12
Luke Harper	2 499	15 th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci Nilsson	Oskar Hansson	2021-02-02
Antoine Leuzy	2 895	15th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci Nilsson	Oskar Hansson	2021-02-02
Emelie Andersson	5 084	15th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci Nilsson	Oskar Hansson	2021-02-02
Isak Martinsson	5 018	15th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci Nilsson	Gunnar Gouras	2021-02-16
Sabine Konings	2 506	15th International Conference on Alzheimer's and Parkinson's Disease (AD/PD) on 9-14 March 2021	Angela Cenci Nilsson	Gunnar Gouras	2021-02-16
Lei Ortigosa	3 141	The Protein Aggregation Conference: Function, Dysfunction and Disease, 23-25 June 2021	Angela Cenci Nilsson	Sara Linse	2021-06-15
Khazar Ahmadi	554	Alzheimer Association International Conference (AAIC), 26-30 July 2021	Angela Cenci Nilsson	Oskar Hansson	2021-06-22
Atul Kumar	645	Alzheimer Association International Conference (AAIC), 26-30 July 2021	Angela Cenci Nilsson	Niklas Mattsson- Carlgrén	2021-06-22
Caroline Haikal	3 166	The Protein Aggregation Conference: Function, Dysfunction and Disease, 23-25 June 2021	Angela Cenci Nilsson	Jia-Yi Li	2021-06-22

Claudia Cicognola	9 211	Clinical Trials on Alzheimer's Disease conference (CTAD), Boston, USA (online), 9-12 November 2021	Angela Cenci Nilsson	Oskar Hansson	2021-08-17
Katrine Skovgård	18 920	10th International Meeting on Metabotropic Glutamate Receptors; Taormina; Sicily; Italy	Oskar Hansson	Angela Cenci Nilsson	2021-09-01
Morteza Abbaszadeh	24 800	Cajal course on Optogenetics, chemogenetics and biosensors for cellular and circuit neuroscience 2021. 20 Nov-10 Dec 2021	Oskar Hansson	Angela Cenci Nilsson	2021-09-02
Matilde Negrini	7 242	Nectar 2021 Meeting, Edinburgh, Scotland, 8-10 November 2021	Angela Cenci Nilsson	Andreas Heuer	2021-09-14
Francesco Gubinelli	8 184	Nectar 2021 Meeting, Edinburgh, Scotland, 8-10 November 2021	Angela Cenci Nilsson	Andreas Heuer	2021-09-21
Osama Elabi	1 465	Nectar 2021 Meeting, Edinburgh, Scotland, 8-10 November 2021	Angela Cenci Nilsson	Gesine Paul-Visse	2021-09-28
Lluís Camprubí Ferrer	10 912	AD/PD 2022. Barcelona, Spain, 14-20 March 2022	Angela Cenci Nilsson	Tomas Deierborg	2021-11-12
Rosalía Fernández Calle	24 800	AD/PD 2022. Barcelona, Spain, 14-20 March 2022	Angela Cenci Nilsson	Tomas Deierborg	2021-11-12

TOTAL: 138 599 SEK

Innovation Grants

Applicant	Amount (SEK)	Kind of activity	Approved by	Date of approval
Oskar Hansson, Niklas Mattsson -Carlgren, Sebastian Palmqvist	200 000	"Personalised diagnosis and prognosis of Alzheimer's disease"	Innovation group	2021-10-15

TOTAL: 200 000 SEK

Enclosure 3

	BUDGET 2022
BUDGET MULTIPARK	EMV OH 24%
Income	30 218 000
Rent subvention	649 850
Balance from previous year (estimated)	3 859 000
Income total	34 726 850

A - Management	
Coordinator salary "intrångsersättning" (35%)	612 489
Vice-ordinators salary "intrångsersättning" (15%)	387 508
Research administrator salary (100%)	819 998
Remuneration board members	60 000
Remuneration EAB members	220 000
Management (meetings, computer)	100 000
Rent administration office (I1319a+25% B1109)	70 630
BMC service	484 210
Management Sum	2 754 835

B - Education, Networking, Outreach	
Study Coordinator (10%)	192 210
Graduate School seminars	30 000
Retreats	300 000
Travel grants	800 000
Other strategic grants	150 000
Innovation grants (up to 2 grants à 200,000SEK)	400 000
Communications officer (50%)	454 227
Network enhancing activities (incl.Young MPs, Parkinson Skåne, PI-retreat)	800 000
Education, Networking, Outreach Sum	3 126 436

C - Positions: permanent	
Professor Salary; Experimental (80%) Gunnar Gouras	1 189 163
Professor Salary; Experimental (80%) Roger Olsson	1 206 129
Professor Salary, Neurology (70%) Per Odin	1 074 257
Professor salary, Health science (50%) Jan Lexell	713 344
Lektor salary, Health science (70%) Mia H Nilsson	749 011
Positions Sum	4 931 905
C - Positions: recruitment/career positions	
Biträdande lektor salary, Neuroimaging, (100%), Laura Wisse	1 332 044
Start-up package, Biträdande lektor Neuroimaging	1 000 000
Positions Sum	2 332 044

D - Jointly funded infrastructures and HR platforms	
Statistical cost (Region Skåne)	150 000
Rent MSD platform (C1113a 33%)	38 794
Service contract, computer upgrade MSD	60 000
Service contract plate washer	37 200
Jointly-funded Infrastructures/platforms Sum	285 994

Total jointly funded budget sum	13 431 215
Balance	21 295 635
Experimental (55%)	11 712 599
Clinical / Health science (45%)	9 583 036

ALL SUMS INCLUDE OH (LU-EMV 2022 = 24%) except the Professor salaries for G Gouras, R Olsson, P Odin, J Lexell, and lector salary M H Nilsson

2022

Experimental Infrastructure and HR platforms	12 770 349	inklusive 1 057 750:- för ej spenderade medel från 2021
FACS / Cellomics / Operetta		
Research Engineer Salary 100%, FACS, Cellomics, Plate Runner	977 782	
Service contract FACS	185 000	
Rent Cellomics, FACS, Biomolecular imager (B1135a, B1133a, B1133b, B1155a)	405 443	
FACS / Cellomics Sum	1 568 225	
Viral Vectors / Next generation sequencing		
AAV platform, Salary (RE 50% + rent) Jenny G Johansson	515 000	
Lenti & Bact platform, Salary (RE ca 50%) + rent. Marie Persson-Vejgård	515 000	
Next Generation Sequencing facility, Salary research engineer (50%) Jenny G Johansson	442 000	
Rent Next Generation Sequencing platform (B1113a)	116 000	
Bioinformatics salary (50%) (experimental). Yogita Sharma	518 000	
Gene therapy/Viral Vectors Sum	2 106 000	
Advanced Microscopy Platforms		
Two-photon microscopy expert salary (10%). Karsten Ruscher	150 000	
Multiphoton microscopy Service contract (2 systems for 1 year), Aspect service visits for the lasers, spare parts	526 491	
Rent Confocal (A1122, A1054 (50%)), Multiphoton in vivo (C0972b & C0974a), Live cell imaging (A1024 (50%))	273 818	
Service contract A10 confocal microscope	193 534	
Salary support for PhD students & postdocs giving tutorials to new users	350 000	
Image analysis platform	164 000	
Advanced Microscopy Platforms Sum	1 657 843	
In vivo core facility (Behavioural Platform)		
Behavioural Platform (rent A0955, A0954, A0938, A0931, A0932, A0934, A0958, C1042a, C1044a + personnel)	1 031 305	
Stem Therapy pre-clinical testing coordinator (50%). Jenny Nelander		
	515 000	
AI/ML		
20% coordinator salary. Limited 1 year. (Pär Halje)	210 000	
Translational pharmacology		
	884 340	
MP & Stem Therapy joint electrophysiology core facility (rent F0936, F0938 (50%))		
	1 030 000	
Brain circuit analysis	1 000 000	Preliminär
Early Disease Detection Platform	400 000	Preliminär
Skartjänst support	1 057 750	Förbrukas oktober 2021 - september 2022.
Total Experimental Science Sum	11 460 463	
Balance (Experimental)	1 309 886	

ALL SUMS INCLUDE OH (LU-EMV 2022 = 24%)

		2022	
Clinical & Health Science Infrastructures and HR platforms	12 948 187		inkl. ej förbrukade medel 2021
Neurology			
Research Nurse salary, Neurology & Neurosuregry Clinic (220%)	1 745 687		
extra tilldelning research nurse	925 151		förbrukas senast 2022-08-31.
Ny post -80° C freezer	140 000		förbrukas senast 2022-08-31.
Study Coordinator salary, Neurology Clinic (50%) incl. translational cell therapy. T van Vliet	400 000		
Technical Medical Doctor salary, Neurology Clinic (80% junior MD, or lower % if more senior)	637 000		
Neurology / Nerosurgery Sum	3 847 838		
Memory Clinic			
Research Nurse, salary, Memory Clinic (100%)	806 518		
extra tilldelning	1 000 000		förbrukas senast 2022-08-31.
Study Coordinator salary, Memory Clinic (50%). Joanna Grzegorska	400 000		
Technical Medical Doctor salary, Memory Clinic (200% junior MD, or lower % if more senior)	1 570 587		
Memory Clinic Sum	3 777 105		
Neuroimaging			
Research assistant salary, Neuroimaging (physicist, 50%)	480 000		
PET ligand development and production	200 000		
MRI pipeline	200 000		
Ny post MRI nurses	1 000 000		förbrukas senast 2022-08-31.
Ny post Data storage	50 000		förbrukas senast 2022-08-31.
Neuroimaging Sum	1 930 000		
Simoa platform			
Service contracts Simoa	98 000		
Research engineer 50% Simoa platform. Pilar Lorenzo	487 000		
Rent (C1113a 33%)	38 794		
Simoa Sum	623 794		
Bioinformatics			
Bioinformatics, genetics (local person and/or fees to NBIS)	363 000		
Health Sciences			
Ny post accelerometer	150 000		förbrukas senast 2022-08-31.
Health Sciences Sum	150 000		
SweTRAP, Swedish Trial Ready Cohorts for early AD and PD	1 280 000		
NGS database	900 000		
Ny post Rostock-Lund collaboration	100 000		förbrukas senast 2022-08-31.
Total Clinical Science/HCS	12 971 737		
Balance (Clinical/HCS)	(23 550)		

ALL SUMS INCLUDE OH (LU-EMV 2022 = 24%)