



# Board Meeting MultiPark, Åke Nordén Room, BMC Board Minutes 2016-12-05, 13.15 – 15.56

**Present:** Pia Berntsson (meeting secretary)

Tiago Cardoso

Johan Jakobsson (replaces adjunct member Maria Björkqvist)

Karina Fog

Gunnar Gouras (Chair)

Caroline Graff Oskar Hansson Itzia Jimenez

Arne Lindgren (15.00 – 15.36; via Skype)

Roger Olsson

Ingemar Petersson (15.00 – 15.40; via Skype)

Absent: David Brooks

Susanna Lindvall (adjunct member)

Per Svenningsson

#### §1. Meeting starts

Gunnar Gouras opens the meeting. Johan Jakobsson (vice-coordinator of BAGADILICO) and Susanna Lindvall (not attending; vice-president of European Parkinson's Disease Association (EPDA)) have been invited as adjunct members for this board meeting. The adjunct members have no right to vote.

### §2. Declaration of conflict of interest

Several board members have a conflict of interest to individual parts of budget items, and if there would be voting on individual budget items those would need to refrain from voting. However, it was *decided* that all board members could vote if it would be possible to make a block decision on the entire budget for year 2017 in §8.

# §3. Designation of the "Justeringsperson"

Oskar Hansson is assigned together with the Chair to approve the minutes.

### §4. Approval of the agenda

The Board approves the agenda.

# §5. Minutes from latest Board meeting October 3rd 2016

The Board approves the board minutes from the latest board meeting October 3<sup>rd</sup> 2016.

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# §6. Delegated decisions

The grants that have been approved since the last board meeting by the Coordinator and Vice Coordinator are summarized in the table in the Appendix.

# §7. Information – update from the management

Gunnar Gouras gave an overview. Government will support the Strategic Research Areas until 2020 with evaluation after 5 years. This gives room for plans for several years ahead.

### 1. Graduate school

Maria Swanberg was selected as course leader in an open call for the Preparatory course at master level which starts in January 2017.

# 2. Innovation update

New innovation group will meet later in December 2016. 500,000 SEK funding has been awarded in a call for SFO support by the university to the Strategic Research Areas MultiPark & Stem Therapy for support in innovation, including to a workshop with LU Innovation as organizer.

# 3. Centre process

The process has been put on hold until further notice.

#### 4. Other

David Brooks is stepping down as board member next year.

25% public relation officer will restart on 2 February 2017 after a period of leave for one year.

Third coordinator process has been put on hold until meeting with Dean at the faculty of medicine.

MultiPark organised a one day retreat on 24 November, 2016 at Medicon Village in Lund.

### §8. Decision

### a) Budget 2017

The board was informed about the process with the two steering committee meetings where the budget had been discussed and prioritized based on the strategic goals of MultiPark.

It was *decided* to make a bloc decision of the whole budget, and all board members present at the meeting approved the budget suggestion for **2017** with minor changes added during the meeting. The board members Arne Lindgren and Ingemar Petersson attended the meeting via Skype during part of the budget discussion and voting. They also received an updated budget immediately after the meeting and agreed upon the content via email on December 5th after the board meeting. The budget approved by the board is is below in the Appendix, and the budget items are briefly described below. All figures include indirect costs estimated to 21% and budget suggestions for the years 2018-2020 are also included.

1. There are no major changes in the budget regarding management, administration, education and common running costs (see Appendix) compared to last year. The total income has increased as compared to last year, mostly due to decrease from 5% to 3% of the vice-chancellor's part of the Strategic Research Area funding. The total effort for the study

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coordinator has decreased to 30% with one person compared to 35% with two persons in 2016. A new budget item (302,500 SEK) is support to a new preparatory course VMFN27 at the master level (30 ECTS) for the course leader and teaching personnel. Total cost: 4,557,016 SEK.

- 2. The professor salaries will be supported at the same level as last year (two experimental professorships of 80%, an professorship in health science of 50%), except for the clinical professorship in movement disorders, where there will be an increase in the level of activity from 60% to 65%. The total sum will be approx. 4,000,000 SEK (see Appendix). Maria Swanberg will get salary support at 50% for 6 months (approx. 252,660 SEK), which is the same as the other MultiPark-funded junior group leaders received 2015-2016, and Niklas Mattsson will receive the 3<sup>rd</sup> and last year start-up package of 500,000 SEK.
- 3. The support to the PhD students in experimental science and health science will be a call in 2017 with support for two 50% position covering 4 years, but with payments at a yearly basis. The sum was set at 2,600,000 SEK to cover for 2 PhD positions at 50% for 4 years, and this sum will be taken from the 2017 year budget for the whole four year period. There will be a review process based on submitted project proposals and it was suggested to have external review of applications where the external board members may contribute to the external review panel. There will be no new PhD positions announced by MultiPark in 2018.
- 4. Translational pharmacology will need to revise their proposal which will receive 800,000 SEK in support a revised proposal needs to be in place in February 2017 and should be developed in collaboration with Karina Fog.
- 5. There is continued support for the FACS, Cellomics, Plate runner and Mass spectrometry platforms of approx. 1,025,844 SEK, also including support to 100% research engineer (FACS, Cellomics, Plate runner) and user fees for mass spectrometry platforms at CEBMMS / LUPROT / BioMS of 250,000 SEK. A new item is service contract for FACS, because it will expire early 2017.
- 6. Cell Therapy was granted 1,652,472 SEK, of which part will be used to support the Amperometry platform. Amperometry is planned to be dismantled as a MultiPark funded platform during 2017 due to low usage. There will be continued support to the guest professor (20%) and for consultancy fees for regulatory issues. A new item is support to a (50%) pre-clinical testing coordinator.
- 7. Gene Therapy / Bioinformatics was granted 3,010,000 SEK to establish a next generation sequencing facility, of which 850,000 SEK will be used for bioinformatics support. It should contain competence regarding both experimental and human areas of NGS and it should be available for both experimental and clinical projects in MultiPark. There should be flexibility in support of the bioinformatics part and allow for support to the NBIS platform and/or salary support. The support for bioinformatics should also be shared between experimental and clinical entities. There was also continued support to the AAV and Bacterial & Lenti platforms, but at lower level compared to 2016.

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- 8. Protein production of alpha-synuclein and Abeta has to be evaluated by February 2017, before being considered for funding during 2017. A Single-Molecular Array (SIMOA) instrument will be bought.
- 9. Advanced Microscopy was granted 600,000 SEK and new items were computer, software upgrade, user fees for STORM at LBIC and additional support for exploring opportunities at Max4/ESS. There will be continued support for the Azpect service contract for the 2P microscopy in vivo and maintenance support for both 2P microscopy systems as in 2016.
- 10. The Neurology / Neurosurgery departments will receive 3,115,000 for the clinical platform, including research nurses and technical (not researchers) medical doctors as well as study coordinator. This sum also includes 500,000 SEK for the PD biobank.
- 11. The Memory Clinic will receive 2,610,000 SEK for the clinical platform, including research nurses and technical (not researchers) medical doctors as well as study coordinator.
- 12. Neuroimaging will receive 3,056,478 SEK, including salary support for an assistant professor (biträdande lektor) and an annual start up package of 1,000,000 SEK over four years in an open call. This also includes support to a part time research assistant (physicist) and for PET tracer production
- 13. Health sciences will receive salary support for a 70% associate professor (senior lector) position, which is a new item for 2017.

The request for transfer of the start-up package 2016 for Per Odin to 2017 will be decided at the next board meeting.

It is important to report back to MultiPark when receiving funding.

It is important to clarify accessibility of the MultiPark funded infrastructures to MultiPark researchers and others at the university, including potentially also outside LU. It is also important to get a better overview on to what extent these infrastructures are used by only one or several groups. It was *decided* that all infrastructures supported by MultiPark shall be available for all MultiPark members. It was decided that a fee - with justification for its amount - for use of the infrastructure shall be suggested by the responsible PI and the MultiPark Coordinator together. Further, the percentage of time for which the infrastructures is available to Multipark users should be defined. The fee and user time should thereafter be presented to the MultiPark board which will decide if these are feasible.

It is suggested to discuss at the next board meeting how a better overview of the use of the infrastructures could be managed.

The MultiPark management is having discussion with the Faculty representatives about responsibilities regarding personnel supported by MultiPark funding. An update will be provided at the next board meeting.

#### §9. Other issues

Andreas Puschmann presented results from the Open Call 2016 before the actual meeting.

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Infrastructure needs to be organized and it was suggested to consider having someone specifically assigned to work on this.

**§10.** End of meeting The Chair declared the end of the meeting.

Gunnar Gouras

Pia Berntsson

Oskar Hansson

# Delegated decisions, Enclosure 2, 5 Dec 2016

# **Travel Grants**

Applicant	Amount (SEK)	Kind of activity	Approved by	Group affiliation	Date of approval
Veronica Francardo	15 000	4th World Parkinson Congress, Portland, Oregon, USA, 20-23 September 2016.	Gunnar Gouras	Angela Cenci Nilsson	2016-09-22
Rebecca Petri	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, November 11- 19, 2016	Gunnar Gouras	Johan Jakobsson	2016-09-22
Pedro Rifes	4 500	Hydra XII-Summer School on Stem Cell Biology, Hydra, Greece, 11-18 September 2016	Gunnar Gouras	Agnete Kirkeby	2016-09-22
Janelle Drouin- Ouellet	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 11-17 November 2016.	Gunnar Gouras	Malin Parmar	2016-09-22
Yiyi Yang	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 11-20 November 2016.	Gunnar Gouras	Tomas Deierborg	2016-09-22
Antonio Boza Serrano	7 000	Neuroinflammation School 2016, Chiclana de La Frontera, Spain, 11-17 October 2016.	Gunnar Gouras	Tomas Deierborg	2016-09-29
Luis Quintino	9 457	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 11-20 November 2016	Gunnar Gouras	Cecilia Lundberg	2016-10-18
Marcus Lockowandt	9658	ESGCT Congress 2016, Florence, Italy, 3-23 October 2016	Gunnar Gouras	Cecilia Lundberg	2016-10-18
Nina Schultz	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 11-22 November 2016	Gunnar Gouras	Malin Wennström	2016-10-18
Michael Jewett	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 12-16 November 2016	Gunnar Gouras	Maria Swanberg	2016-11-03
Karolina Pircs	15 000	Society for Neuroscience 46th Annual Meeting 2016 (SFN), San Diego, USA, 12-16 November 2016	Gunnar Gouras	Johan Jakobsson	2016-11-03

TOTAL: 135 615 SEK

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# **Other Strategic Grants**

Applicant	Amount (SEK)	Kind of activity	Approved by	Date of approval
Deniz Kirik	20 000	Workshop - Pathogenic mechanisms in Parkinson's disease and Multiple system atrophy, 3 November 2016, LUX center, Lund. Travel costs for invited speaker Mark R Cookson.	Gunnar Gouras	2016-10-18
Deniz Kirik	20 000	Workshop - Pathogenic mechanisms in Parkinson's disease and Multiple system atrophy, 3 November 2016, LUX center, Lund. Costs for refreshments and meeting room.	Gunnar Gouras	2016-10-18

**TOTAL: 40 000 SEK** 

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Updated 2016-12-13	Budget 2017	Budget 2018	Budget 2019	Budget 2020
General Budget MultiPark	EMV OH 21%?	EMV OH 21%?	EMV OH 21%?	EMV OH 21%?
Income	27,891,000	27,891,000	27,891,000	27,891,000
Balance from previous year (estimated)	300,000			
Transfer funding for research PET scanner from 2015-2016 to 2017	5,881,376			
Rent subvention	158,940	158,940	158,940	158,940
Inncome Total	28,349,940	28,049,940	28,049,940	28,049,940
Management				
Coordinators (2 persons 50%)	889,263	890,368	890,368	890,368
Admin personnel (3 persons 125%)	976,014	976,014	976,014	976,014
Remuneration board members	48,400	48,400	48,400	48,400
Management Sum	1,913,677	1,914,782	1,914,782	1,914,782
Graduate School				
Study Coordinator (1 person 30%)	330,559	330,559	330,559	330,559
Preparatory course (100 h course leader=100,000 SEK + 200 h teach. x 750 SEK = 150,000)	302,500	302,500	302,500	302,500
Graduate School	100,000	100,000	100,000	100,000
Graduate School Sum	733,059	733,059	733,059	733,059
Infrastructure				
Statistician invoice Region Skåne (2 persons up to 30%)	150,000	150,000	150,000	150,000
Running costs/other activities			100	
Management (meetings, computer, retreat, seminar) board + steering group	154,500	154,500	154,500	154,500
Retreats, seminars, local activities	187,239	187,239	187,239	187,239
BMC service	49,441	49,441	49,441	49,441
Travel grants (up to 600 000)	600,000	600,000	600,000	600,000
Other strategic grants (up to 100 000)	100,000	100,000	100,000	100,000
Innovation (up to 2 grants à 200,000SEK, meetings)	400,000	400,000	400,000	400,000
Rent (incl. depreciation) 91 kvm project office (50%) + FACS&Cellomics platform (100%)	269,100	269,100	269,100	269,100
Running costs/other activities Sum	1,760,280	1,760,280	1,760,280	1,760,280
TOTAL COST	4,557,016	4,453,416	4,453,416	4,453,416
Total income	28,349,940	28,049,940	28,049,940	28,049,940
Balance	23,792,924	23,596,524	23,596,524	23,596,524



Updated 2016-12-13	Budget 2017	Budget 2018	Budget 2019	Budget 2020	Category
Infrastructure and salaries, funding total	23,792,924	23,596,524	23,596,524	23,596,524	
Experimental Science Salaries				10 × 10	
Professor salaries (2 persons 160%)	2,579,254	2,580,867	2,580,867	2,580,867	Professor salaries
"FoAss" Salary, Maria Swanberg (50% - 6 months during 2017)  PhD students salary support, 2 positions every 2 year (PhD students) 50%	252,660 2,600,000	•	2,600,000		Postdoctoral research fellow PhD student salary
Experimental Science Salary Sum	5,431,914	2,580,867	5,180,867	2,580,867	
Translational Pharmacology Preparation and initiation of drug discovery platform - follow-up with board in February 2017	800,000	800,000	800,000	900,000	Running costs
Translational Pharmacology Sum	800,000	800,000	800,000	800,000	
FACS / Cellomics / Plate runner/Mass spect platforms	044.544	044.544	841,544	044.544	1
Research Engineer Salary (100%), FACS, Cellomics, Plate Runner  Service contracts FACS (184,300SEK/Y), Cellomics (164,000 SEK/Y in 2019-2020)	841,544 184,300	841,544 184,300	348,000		Research Engineer salary Service contract
User fees, Mass Spectrometry, CEBMMS	250,000	250,000	250,000		Research Engineer salary / running costs
FACS / Cellomics / Mass spect / Plate runner Sum	1,025,844	1,025,844	1,189,544	1,189,544	
Cell Therapy	-				+
Cell therapy, Salary Guest Prof. (approx. 20%) actual cost 265,000 SEK	270,000	270,000	270,000	270,000	Guest Professor salary
Cell therapy, translational study program assistant (50%)	-	544,500	544,500	544,500	Study coordinator salary
Cell therapy, pre-clinical testing coordinator, 50%	483,000	483,000	483,000		Study coordinator salary
Cell therapy, consultancy fees	245,000	245,000	245,000	245,000	Consultant fees
Former Amperometry platform (50%) until dismantling - discussion in progress	436,315				Research Engineer salary
Additional 25% - discussion in progress  Cell Therapy Sum	218,157 1,652,472	1,542,500	1,542,500	1,542,500	Research Engineer salary
Cell Hielapy Sulli	1,002,472	1,042,000	1,042,000	1,042,000	1
Gene Therapy / Bioinformatics			150		
AAV platform, Salary (RE 50%=379,694 SEK) + rent.	480,000 320,000	480,000 320,000	480,000 320,000		Research Engineer salary / rent
Lenti & Bact platform, Salary (RE 40%) + rent.  Next Generation Sequencing Facility, Equipment	1,044,000	943,000	943,000	COURSE VILLED OF THE PARTY.	Research Engineer salary / rent Investment
Next Generation Sequencing Facility, Equipment  Next Generation Sequencing Facility, Salary research engineer (50%)*	316,000	316,000	316,000		Research Engineer salary
Next Generation Sequencing Facility, service contract	- 010,000	-	200,000		Service contract
Bioinformatics salary (100%) or support to NBIS* (both experimental and clinical)	850,000	850,000	850,000		Research Engineer salary
Gene Therapy / Bioinformatics Sum	3,010,000	2,909,000	3,109,000	2,166,000	
Protein Platform					
Abeta and a-synuclein production (Chemistry Department) - follow-up with board in February 2017	200,000	200,000	200,000	200,000	Research Engineer salary
Simoa instrument (100%)	300,000	300,000	300,000		Investment
Protein Platform Sum	500,000	500,000	500,000	500,000	
Advanced Microscopy Platforms					
2 photon in vitro - computer and software upgrade	65,000	Residence in			Investment
Multiphoton microscopy reseach engineer (200 000 in 2017; open call for 2018 for 50%)	200,000	360,000	360,000		Research Engineer salary
Multiphoton microscopy in vivo system, Service contract Azpect laser - 1 year 2 photon in vivo	260,000	260,000	260,000		Service contract
STORM - extra parts (user fees) and Max4/ESS related	75,000 600,000	75,000 695,000	75,000 695,000	75,000 695,000	Investment? / other
Advanced Microscopy Platforms Sum	800,000	693,000	693,000	693,000	
Total Experimental Science	13,020,230	10,053,211	13,016,911	9,473,911	
Neurology / Nerosurgery					
Professor Salary, Neurology (1 person 70%), estimated activity 65%	674,446	674,446	674,446		Professor salary
Parkinson/Neurology Biobank (up to 200,000 SEK can be spent in 2016)	500,000	150,000	150,000		Research nurse salary / running costs
Research Nurse salary, Neurology & Neurosuregry Clinic (220%)	1,645,000	1,645,000	1,645,000		Research nurse salary
Study Coordinator salary, Neurology Clinic (50%)	370,000 600,000	370,000 600,000	370,000 600,000		Study coordinator salary Research physician salary
Technical Medical Doctor salary, Neurology Clinic (80% junior MD, or lower % if more senior)  Neurology / Nerosurgery Sum	3,789,446	3,439,446	3,439,446	3,439,446	Research physician salary
Memory Clinic Start-up package Niklas Mattsson (2017 only)	500,000				Start up package - junior
Start-up package Niklas Mattisson (2017 only)  Biträdande lektor/Lektor salary, N.N. (2018-), (70%)	300,000	850,000	850,000		Associate senior lecturer/Senior lecturer salary
Research Nurse, salary, Memory Clinic (100%)	760,000	760,000	760,000		Research nurse salary
Study Coordinator salary, Memory Clinic (50%)	370,000	370,000	370,000		Study coordinator salary
Technical Medical Doctor salary, Memory Clinic (200% junior MD, or lower % if more senior)	1,480,000	1,480,000	1,480,000		Research physician salary
Memory Clinic Sum	3,110,000	3,460,000	3,460,000	3,460,000	
Neuroimaging					
Bitrādande lektor salary, Neuroimaging, N.N. (100%)*	986,494	986,494	1,006,224	1,026,348	Associate senior lecturer salary
Start-up package, Bitrādande lektor Neuroimaging, N.N.	1,000,000	1,000,000	1,000,000		Start up package - senior
Research assistant salary, Neuroimaging (physicist, 50%)	369,984	369,984	369,984	369,984	Research assistant salary (physician)
Synthesis module PET tracer production	500,000	200.000	000.000	000.000	Running costs (investment synthesis machine)
PET ligand development and production	200,000 3,056,478	200,000	200,000 2,576,208	2,596,332	Running costs (PET scans)
Neuroimaging Sum	3,030,470	2,000,410	2,570,200	2,000,002	
Total Clinical Science	9,955,924	9,455,924	9,475,654	9,495,778	
Health Science	9				
Professor salary, Health science (1 person 50%)	761,920	761,920	761,920	761,920	Professor salary
Lektor salary, Health science, N.N. (70%)*	780,000	780,000	780,000	780,000	Senior lecturer salary
Total Health Science	1,541,920	1,541,920	1,541,920	1,541,920	
Total costs	24,518,074	21,051,055	24,034,485	20,511,609	
Balance	(725,150)	2,545,469	(437,961)	3,084,915	
Probably start after summer due to recruitment procedures					

Probably start after summer due to recruitment procedures
 Cellomics service contract will expire end of November 2016
 ALL SUMS INCLUDE OH (LU-EMV 2016 = 21%)

Post