

Danish Cardiovascular Academy

Board meeting 12th May 2022

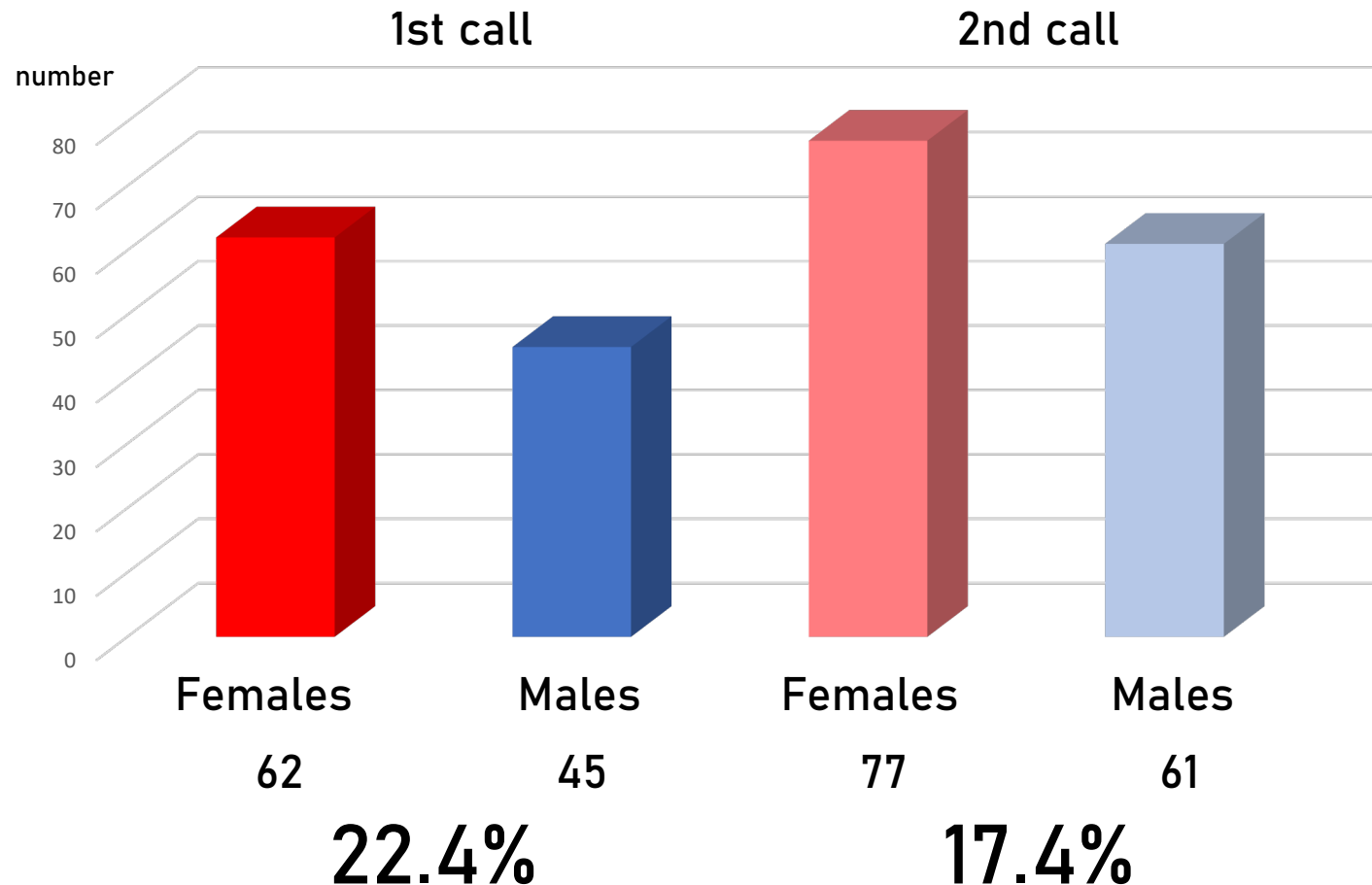


Bridging cardiovascular
research across boundaries

Agenda

- A. Welcome** *(Hans Erik Bødtker)*
- B. Comments to minutes from last meeting** *(attached)*
- C. Status and development initiatives from the Academy Secretariat** *(Christian Aalkjær)*
 - 1. **Grant Call II** *(orientation)*
 - 2. **Grant Recipient Talent Development Programme** *(decision point,)*
 - 3. **CardioMetabolic Conference 2025** *(decision point)*
 - 4. **DCAcademy-Global initiative** *(decision point)*
 - 5. **International Course on Heart Failure** *(orientation)*
 - 6. **Cross NNF-Academy activities** *(orientation)*
- D. Open discussion**
- E. A.O.B.**

Number of applications females and males



Basic	35
Clinical	58
Epidemiology	32
Public Health	8
Other	5

Region Hovedstaden	70
Region Midt	36
Region Nord	10
Region Sjælland	1
Region Syd	21

Decisions points:

C.2:

Grant Recipient Talent Development Programme

The Academy wishes to offer DCAcademy grant recipients a 2-3 year Talent Developing Programme as outline in the table below. The Programme is not mandatory and will consists of a number of activities aimed at personal and professional development.

As a pilot-project, the first peer-mentoring circles was formed at the Introductory Course in March. The intention is to give the grant holders a possibility to discuss both work and personally related issues and challenges with fellow peers in a confidential room. The Peer-Mentoring concept was very well received.

The Academy is responsible for 6 and 12 month follow up meetings with the circles (online).

The Executive Management Team (EMT) would like to discuss the proposal with the Board to get input and suggestions for content and topics.

**Decisions points:
C.2:**

Year 1	PhD	Postdoc
IntroCourse	x	x
Winter Meeting		x
Summer Meeting	x	x
Talented Researcher I	x	
Mentoring Circle	x	x
Empower Your Talent		x
Year 2	PhD	Postdoc
Talented Researcher II	x	
Scientific Publishing	x	x
Winter Meeting		x
Summer Meeting	x	x
Year 3	PhD	Postdoc
Transition out of acad.	x	
Winter Meeting	x	
Summer Meeting	x	

Recommendation:

The Executive Management Team asks the Board's approval to continue developing the Talent Developing Programme.

C.3:

CardioMetabolic Conference 2025 (proposal attached)

The Executive Management Team (EMT) is working on an outline for a new and innovative concept for a major scientific conference on CardioMetabolics in 2025, with 2,500 participants. Hosted in collaboration with the NNF-funded academies, the Novo Nordic Foundation, and Novo Nordisk A/S. Please see attachment for the proposal. The EMT would like to discuss the proposal with the Board to get input and suggestions for funding possibilities.

Recommendation

The EMT asks the Board's support for the proposal, and the approval to approach the other NNF-funded academies, and their boards, to continue developing the proposal and start seeking funding for a student-aid to perform initial groundwork.

C.4:

DCAcademy-Global initiative

Inspired by the challenge on Research in The Global South at the DCAcademy Winter Meeting, the EMT would like to suggest the Academy broadens the scope of its activities to also include contribution to post-graduate training and education in the Global South. The EMT has entered a preliminary collaboration with Prof. Per Kallestrup who has extensive experience in working on Global Health Issues in the Global South.

The EMT would like to discuss the idea with the Board to get input and suggestions for funding possibilities.

C.6:

Cross NNF-Academy activities

NNF-Academy day

Basal Metabolism and Molecular Mechanisms in Diabetes (12-14 October 2022)

Joint scholarships

H. Any Other Business

DANISH
CARDIOVASCULAR
ACADEMY
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PhD

Grant ID	First name	Surname	Gender	University	Area	Title
PhD 2022001	Andrietta S	Grenzmann	Female	University of Southern Denmark	Basic research	THE ROLE PYRUVATE DEHYDROGENASE KYNASE-1 IN CARDIOVASCULAR DISEASES
PhD 2022002	Mélotie Jil	Schneider	Female	University of Copenhagen	Basic research	Detection of atrial fibrosis by echocardiography, 3D mapping and 3D light sheet imaging - A longitudinal study in an equine atrial fibrillation model
PhD 2022003	Stephanie T	Pham	Female	University of Southern Denmark	Basic research	The role of kallistatin and the contact activation system in abdominal aortic aneurysms
PhD 2022004	Marlene Scl	Bentestuen	Female	Aarhus University	Other	Pharmacogenetics in Psychiatry: Optimizing identification of high- risk patients for the development of serious cardiac events.
PhD 2022005	ASLI BAHAR	TOPAKTAS	Female	University of Copenhagen	Basic research	Exploring the role of LRP2 O-glycosylation in maintaining renal and cardiovascular homeostasis
PhD 2022006	Signe Amali	Wolthers	Female	University of Copenhagen	Epidemiologi cal research	Using Artificial Intelligence to Improve Data in the Danish Cardiac Arrest Registry
PhD 2022007	Peter Engel	Thomas	Male	University of Copenhagen	Epidemiologi cal research	Lipoprotein(a) and cardiovascular disease - The role of systemic low- grade inflammation, lipoprotein(a) cholesterol, and apoB
PhD 2022008	Sofie	Dannesbo	Female	University of Copenhagen	Clinical research	Patency of interatrial communications in children Part of The Copenhagen Baby Heart Study - Impact (CBHS-I)
PhD 2022009	Filip Jurijevi	Gnesin	Male	University of Copenhagen	Epidemiologi cal research	Predicting acute cardiovascular disease in a pre-hospital setting
PhD 2022010	Dung Nguy�	Riis	Female	Aarhus University	Clinical research	Novel Cardiopulmonary Resuscitation Training Strategies to Improve In-hospital Cardiac Arrest Outcomes
PhD 2022011	Josephine N	Kanta	Female	University of Copenhagen	Other	Medium chain fatty acids as dietary tool to improve cardiac metabolism and function in heart failure
PhD 2022012	Jan Walter I	Shanmuganathan	Male	Aalborg University	Epidemiologi cal research	Risk of Myocardial Infarction depending on Cancer Subtype and Treatment
PhD 2022013	Milad	Hasani	Male	Aalborg University	Clinical research	Autonomous Energy Harvesting for Powering Heart Implants and Multi-channel Wireless Communication

2-year Postdoc

Grant ID	First name	Surname	Gender	University	Area	Title
PD2Y-2022001	Gustavo Lui	Tripodi	Male	University of Southern Denmark (SDU)	Basic research	TARGETING THE KYNURENINE PATHWAY OF TRYPTOPHAN DEGRADATION TO COMBAT ABDOMINAL AORTIC ANEURYSM
PD2Y-2022002	Nicklas	Vinter	Male	Aalborg University	Epidemiological research	Disease burden of atrial fibrillation: new methods and perspectives
PD2Y-2022003	Laura	Alonso Herranz	Female	Aarhus University	Basic research	Mechanisms regulating smooth muscle cell plasticity and atherosclerotic plaque stability
PD2Y-2022004	Carolin	Sailer	Female	University of Copenhagen	Basic research	Molecular phenotyping of Arrhythmogenic Right Ventricular Cardiomyopathy by single cell proteomics

5-year Postdoc

Grant ID	First name	Surname	Gender	University	Area	Title
CPD5Y-20221001	Kevin Kris	W Olesen	Male	Aarhus University Hospital	Epidemiological research	Cardiovascular risk in prediabetes patients with and without coronary artery disease - Studies from the Western Denmark Heart Registry
CPD5Y-20221002	Johannes	Grand	Male	University Hospital, Bispebjerg hospital	Clinical research	VASODILATION OR DIURETICS FOR INITIAL TREATMENT OF PULMONARY CONGESTION DUE TO ACUTE HEART FAILURE - A RANDOMIZED PLACEBO-CONTROLLED TRIAL
CPD5Y-20221003	Charlotte	Glinge	Female	Copenhagen University Hospital, Rigshospitalet	Clinical research	Genetic Architecture of Ventricular Fibrillation during first Acute Myocardial Infarction
CPD5Y-20221004	Manan	Pareek	Male	Copenhagen University Hospital - Herlev and Gentofte	Clinical research	Randomized Comparisons of Morning versus Bedtime Drug Administration: The Cardiovascular Circadian Chronotherapy (C3) Trial Program

ALL APPLICANTS

Antal af A number Area of Research	Kolonnemærkater		
	Female	Male	Total
Basic research	21	14	35
Clinical research	30	28	58
Epidemiological research	15	17	32
Other	3	2	5
Public Health research	3		3
Public Health research	5		5
Total	77	61	138
Total (%)	56%	44%	
Succesrate	16%	15%	15%

Rækkemærkater	Antal af A number
1/3 stipend	12
Basic research	6
Clinical research	4
Epidemiological research	2
2/3 stipend	75
Basic research	13
Clinical research	37
Epidemiological research	18
Other	2
Public Health research	5
2-year Postdoc	34
Basic research	15
Clinical research	5
Epidemiological research	8
Other	3
Public Health research	3
5-year Clin Postdoc	17
Basic research	1
Clinical research	12
Epidemiological research	4
Hovedtotal	138

Rækkemærkater	Antal af A number
Region Hovedstaden	70
1/3 stipend	2
2/3 stipend	43
2-year Postdoc	16
5-year Clin Postdoc	9
Region Midt	36
1/3 stipend	2
2/3 stipend	17
2-year Postdoc	10
5-year Clin Postdoc	7
Region Nord	10
1/3 stipend	2
2/3 stipend	5
2-year Postdoc	3
Region Sjælland	1
2-year Postdoc	1
Region Syd	21
1/3 stipend	6
2/3 stipend	10
2-year Postdoc	4
5-year Clin Postdoc	1
Hovedtotal	138

TRAIGED APPLICATIONS

trage		traige	
Antal af A number	Kolonnemærkater		
Area of Research	Female	Male	Total
Basic research	7	3	10
Clinical research	11	8	19
Epidemiological research	3	6	9
Other	2	1	3
Total	23	18	41
	56%	44%	

trage traige

Stipend	Antal af A number
1/3 stipend	2
Basic research	2
2/3 stipend	23
Basic research	5
Clinical research	11
Epidemiological rese:	5
Other	2
2-year Postdoc	8
Basic research	3
Clinical research	2
Epidemiological resea	2
Other	1
5-year Clin Postdoc	8
Clinical research	6
Epidemiological resea	2
Hovedtotal	41

trage		traige	
Region	Antal af A number		
Region Hovedstaden	24		
2/3 stipend	16		
2-year Postdoc	3		
5-year Clin Postdoc	5		
Region Midt	9		
2/3 stipend	4		
2-year Postdoc	2		
5-year Clin Postdoc	3		
Region Nord	3		
2/3 stipend	2		
2-year Postdoc	1		
Region Sjælland	1		
2-year Postdoc	1		
Region Syd	4		
1/3 stipend	2		
2/3 stipend	1		
2-year Postdoc	1		
Hovedtotal	41		

BEVILGET APPLICATIONS				BEVILLINGS %	
bevilget	Bevilget		bevilget		Bevilget
Antal af A number	Kolonnemærkater			Region	Antal af A number
Area of Research	Female	Male	Total	Region Hovedstaden	11
Basic research	6	1	7	2/3 stipend	7
Clinical research	3	3	6	2-year Postdoc	1
Epidemiological research	1	5	6	5-year Clin Postdoc	3
Other	2		2	Region Midt	4
Total		12	9	2/3 stipend	2
		57%	43%	2-year Postdoc	1
				5-year Clin Postdoc	1
				Region Nord	3
				2/3 stipend	2
				2-year Postdoc	1
				Region Syd	3
				1/3 stipend	1
				2/3 stipend	1
				2-year Postdoc	1
				Hovedtotal	21
					15,2%
					15,7%
					11,1%
					30,0%
					14,3%

MINUTES:

DCAcademy Board Meeting 12th May 2022

Location: Panum Building, Blegdamsvej, Copenhagen

AGENDA:

- A. Welcome (*Hans Erik Bødtker*)
- B. Comments to minutes from last meeting (*attached*)
- C. Status and development initiatives from the Academy Secretariat (*Christian Aalkjær*)
 - 1. Grant Call II (*orientation*)
 - 2. Grant Recipient Talent Development Programme (*decision point,*)
 - 3. CardioMetabolic Conference 2025 (*decision point*)
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- D. Open discussion
- E. A.O.B.

Adv A: Welcome

The Chairman welcomed the board and thanked for their active backing and support of the Academy.

Adv. B: Comments to minutes from last meeting

No comments.

Adv. C: Status and development initiatives from the Academy Secretariat

- 1. Grant Call II (*orientation*)

The number of applications has increase by 30%, there is an equal distribution among sex, geography and the research areas. Since the Board Meeting we have had the Grant Committee Meeting. Attached is a more detailed statistics of all applications, the applications selected for discussion and the granted applications.

For the next calls the Executive Management Team (EMT) will reduce the number offered to be able to allocate grants for cross NNF-Academy Calls. The EMT are awaiting the final approval of the extension of the Diabetes Academy before presenting a timeline for future calls.
- 2. Grant Recipient Talent Development Programme (*decision point,*)

The Academy wishes to establish a programme that grant recipients will be offered. The programme will include establishing Peer-Mentoring circles. A course on publication after 2 years and a career-path course after three years.

The Board approved the idea and the Academy will continue developing the programme.
- 3. CardioMetabolic Conference 2025 (*decision point*)

The EMT presented the idea of a major conference in a new and innovative format in collaboration with the other Novo Nordisk Foundation funded Academies. The Board found the idea ambitious and discussed whether this was a task for the Academy. The EMT accounted for the proposed structure will include a close collaboration with Novo Nordisk Foundation and Novo Nordisk A/S. The purpose is to have their specialized sections for event-planning involved, as well as expanding the DCAcademy secretariat with a dedicated employee for the Conference.

The Board approved that the Academy will reach out to the other Academies, as well as the other suggested partners.

4. DCAcademy-Global initiative (decision point)

The EMT presented their thoughts on developing a Global programme to help educate researchers in the Global South.

The Board found that this as beyond the scope of the Academy.

5. International Course on Heart Failure (orientation)

The EMT orientated the Board on the ongoing development of international courses. Currently the Academy is working together with the leading Danish cardiologists and reaching out to Mike Murray in Glasgow. Furthermore Karin Conde-Knape is helping establishing a collaboration with the Novo Nordisk researchers in Oxford.

6. Cross NNF-Academy activities (orientation)

The EMT oriented the Board on the close and fruitful collaborations between the three Novo Nordisk Foundation funded Academies. This includes weekly online meetings between the executive management teams, hosting of an NNF-Academy day for all Academy employees, collaboration on the upcoming courses in Basal Metabolism and Molecular Mechanisms and a course on the importance of Sex Difference in research. Furthermore the Academy has allocated funding for future joint NNF-academy grants.

Adv. D: Open discussion

The EMT expressed their concern on the collaboration with the assigned Novo Nordisk Project Officer in connection with the annual report. The main point being lack of written approval of the submitted activity report as well as lack of access to financial reporting system NORMA. The Board agreed to write a letter to SVP Henrik Sillesen addressing these concerns. (NOTE: Letter has been send and access to NORMA has been opened).

Adv. E: A.O.B

The Board acknowledged the Academy for its work and its entrepreneurial and innovative approach to the task.