

Minutes:  
DCAcademy Board Meeting 8<sup>th</sup> February 2022.

## Board of Directors, Danish Cardiovascular Academy.

---

Present: Hans Erik Bødtker (Chairman), Karin Conde-Knape (Vicechairman), Anne Kaltoft, Alicia Lundby, Claus Graff, Christian Aalkjær (non-voting member), Thomas Jespersen (guest), Emil T Brøndum (secretary).

- A. Welcome (Hans Erik Bødtker)
    - o Appointment of vice-chair, Karin Conde-Knape
  - B. Status from the Academy Secretariat (Christian Aalkjær)
    - o Highlights from annual report
  - C. Comments on annual report
  - D. Discussion of Key Point Indicators for 2022
  - E. Discussion of Future strategic objectives
  - F. Open discussion
- 

### **Adv A: Welcome**

The Chairman welcomed the board and presented the appointment of Karin Conde-Knape as vice-chairman of the board. The board supported the appointment.

### **Adv. B: Status from the Academy Secretariat**

The Executive Director, Christian Aalkjær presented highlights from the annual report. Slides and annual report are enclosed these minutes.

### **Adv. C: Comments on the Annual Report**

Based on the annual report the Board raised the following concerns

- That the Academy should consider that the Winter and Summer Meeting are more balanced toward the scientific content, than in the current preliminary programmes. Especially high-profile speakers were requested. The Executive Management Team encourage the board members to submit suggestions.
- That the rule of not supporting students already enrolled in PhD-programmes could influence the possibility of attracting and employing the best students, as these often have more options on hand.
- That it should be allowed to be main supervisor on more than one application pr. call.

The Executive Management Team will take all considerations into account and have planned a follow up meeting with the Chairman of the Board to look further into these matters.

#### **Adv. D: Discussion of Key Point Indicators for 2022**

The Board acknowledge the KPI's set out by the Executive Management Team in the Annual report. Although, concern was raised that hosting 20 courses in 2022 would be at the expense of quality.

Executive Training Director, Thomas Jespersen explained that as a number of these courses are ordinary annual PhD-courses, primarily hosted by the Danish Universities, thus only presents limited workload on the Academy. The Academy therefore does not find the current course portfolio to exceed the capacity of the secretariat.

For the KPI regarding the announcement of an international course, Vice-chair Karin Conde-Knape suggested to make use of the Novo Nordisk A/S partners at Oxford University. The Executive Management Team will enter a dialog regarding this possibility.

#### **Adv. E: Discussion of Future strategic objectives**

The Board acknowledge the future strategic objectives suggested by the Executive Management Team in the Annual report. During the discussion the following suggestions was forwarded the Executive Management Team.

- To ensure further funding to ensure that all PhD stipends are full stipends, the board suggested to approach the following foundations: Tryg, Mærsk and Carlsberg.
- To enter a collaboration with Novo Nordisk A/S regarding the international conference in 2025 on cardiometabolics. First step will be an application for seed money to lay out the groundwork.

#### **Adv. F: Open discussion**

The Board of Directors praised and acknowledged the Academy for its efforts and achievements in 2021.

# Danish Cardiovascular Academy

---

Board meeting 8<sup>th</sup> February 2022



Bridging cardiovascular  
research across boundaries

# Agenda

---

## 1. Welcome (Hans Erik Bødtker)

- a. New vice-chair, Karin Conde

## 2. Status from the Academy Secretariat (Christian Aalkjær)

- a. Highlights from annual report

- Coffee break -

## 3. Comments on distributed annual report

## 4. Discussion of

- a. Key Point Indicators for 2022
- b. Future strategic objectives

## 5. Open discussion



---

# Welcome

# Secretariat

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



**Emil Toft Brøndum**  
Executive assistant



**Marie Bach Søgaard**  
Course coordinator



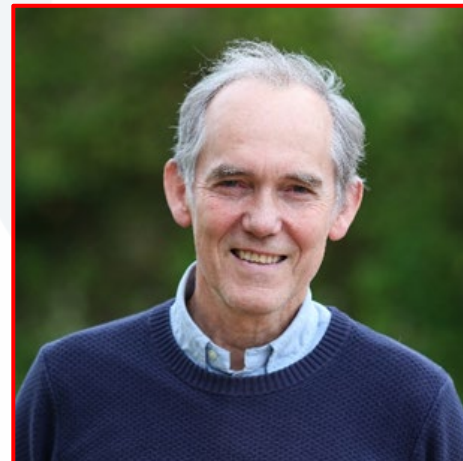
**Thomas Jespersen**  
Executive training director



**Xenia Kessler**  
Training manager



**Lene Skov Halgaard**  
Communication manager



**Christian Aalkjær**  
Executive managing director

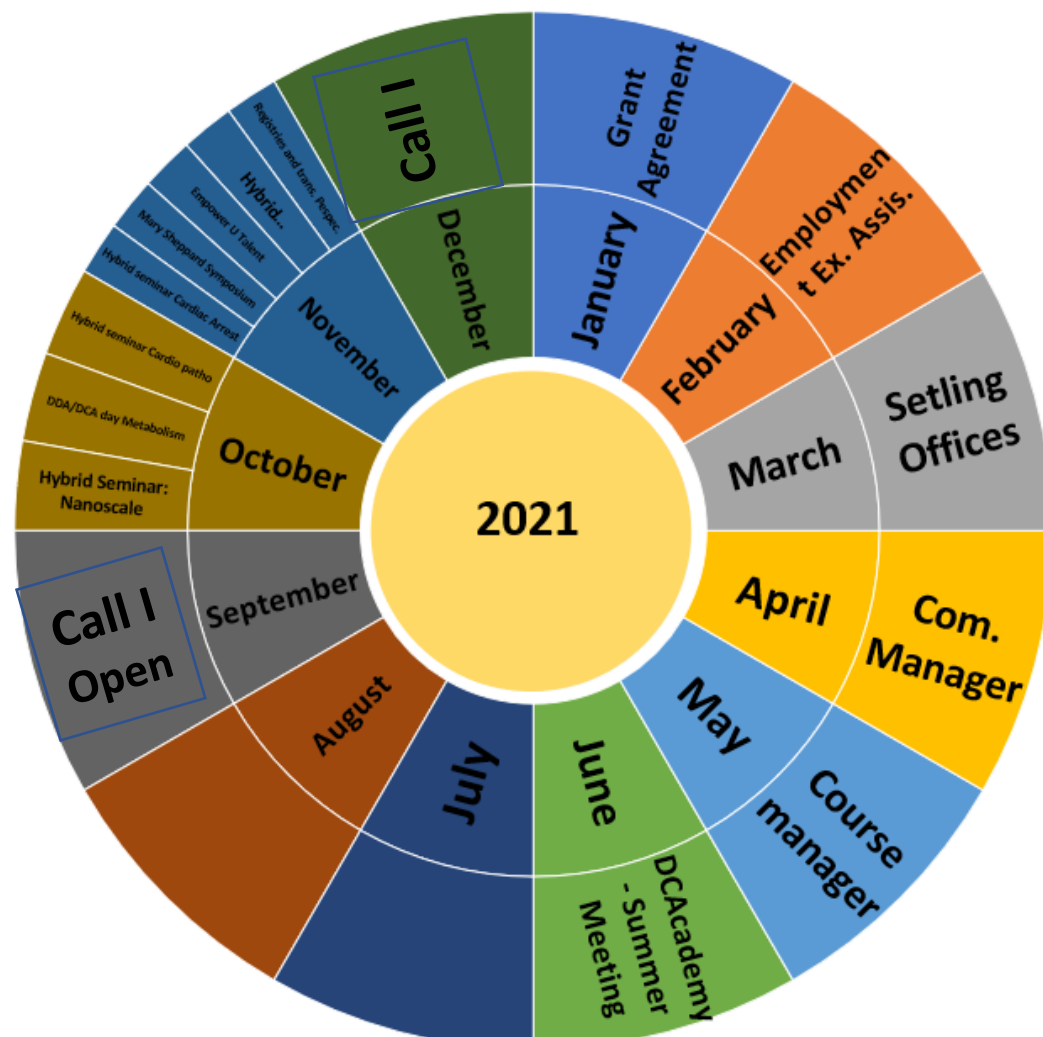


**Arnela Saljic**  
Course coordinator





# Activities - 2021



Måned	Kolonne1	Kursus	pris
Januar			
Februar			
Marts			
April			
Maj			
Juni	2021 - DCAcademy	DCAcademy - Summer Meeting	100.000,00
Juli			
August			
September			
Oktober			
Oktober	2021 - KU/DCA	Hybrid seminar Cardio patho	
Oktober	2021 - DCAcademy	DDA/DCA day Metabolism	50.000,00
Oktober	2021 - KU/DCA	Hybrid Seminar: Nanoscale	
November	2021 - KU/DCA	Registries and trans. Pespec.	
November	2021 - KU/DCA	Hybrid Seminar Ischemic	
November	2021 - DCAcademy	Empower U Talent	150.000,00
November	2021 - KU/DCA	Mary Sheppard Symposium	
November	2021 - KU/DCA	Hybrid seminar Cardiac Arrest	
December	2021 - DCAcademy	DDSA/DDA/DCAcademy	

<b>Total spent on courses</b>	<b>300.000 kr.</b>
<b>Budget for courses</b>	<b>1.960.000 kr.</b>
<b>Transferred to 2022</b>	<b><u>1.660.000 kr.</u></b>



# Summer Meeting, Sandbjerg

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



- **Total attendance: 65**
  - PhD: 34
  - Postdoc: 5
  - Senior: 20



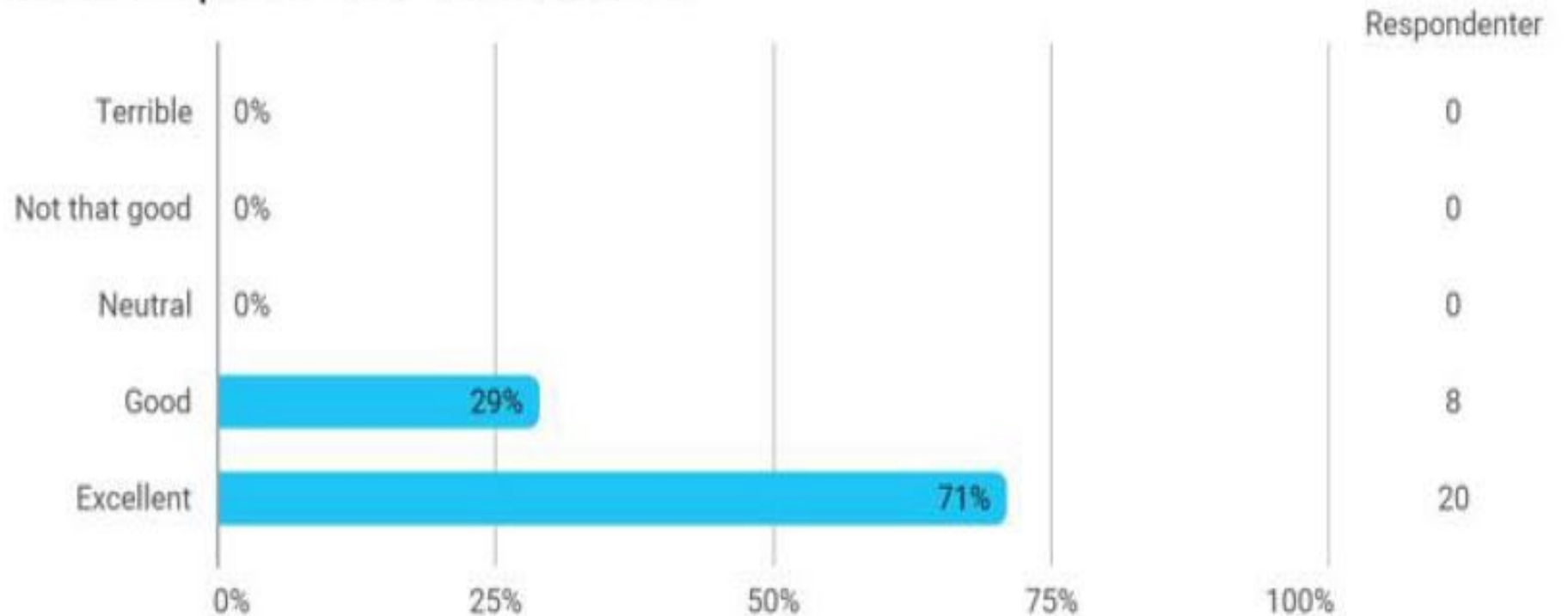
- **35 Talks**
- **Awards**
- **Poster presentations**
- **Networking**



# Empower Your Talent

## Academic development – personal development – career development for 26 selected PhD and Postdoc

All in all how did you find the Empower Your Talent course





# Impressions from the Cardiovascular PhD Winter School 2022

## Industry presenters:

Lasse Skibsbye, Lundbeck; Anne Block Thomsen, Pfizer;  
Anders Holst & Jonas Diness, Acesion Pharma



Best poster: Michael Huy Cuong Pham



Best oral: Thomas Holm-Weber



Best oral: Benedikt Linz





# Activities - 2022



# Activities - 2022



# Winter meeting – March, Malaga

---

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



## The meeting offers:

- Keynote talk on the future of cardiovascular research in a **global perspective**
- Discussion of the **perils of publication** with the editors in chief of Acta Physiol and J Gen Physiol
- Work with fellow peers on the issues of **global applicability of research** in the Winter Meeting challenge
- Presentation on how to present using **infographics**
- Knowledge on how to improve your **citations through SoMe**
- Workshops on career and **personal development**
- Possibility to refine your personal **presentation skills**
- **Network** with fellow peers and international speakers

# Intro meeting – March, Gl. Avernæs, Assens

---

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



## The meeting offers:

- **Introduction of the grant holders** to the Academy and the Danish cardiovascular research environment.
- **International cardiovascular speaker**
- Official **appointment as science ambassadors** for the Danish Heart Foundation.
- **Mentoring** through establishment of circles
- **Networking** activities



# Summer Meeting – June, Nyborg

---

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



## The meeting offers:

- A day focusing on **presentation** and **industry career** skills for PhD-students
- 2 days for the senior scientists
- **Industry** session
- International **Keynote speakers**
- Parallel **clinical** and **pre-clinical** sessions
- **Networking**
- **Poster** sessions
- **Industry sessions**

# Stipends – Call I

PhD	Total # applicants	Number Granted	Success rate
KU	37	8	22%
AU	19	2	11%
SDU	9	2	22%
AAU	1	0	0%
DTU	2	0	0%
<b>Total</b>	<b>68</b>	<b>12</b>	<b>18%</b>
Female	39	7	18%
Male	29	5	17%

Total	Total # applicants	Number Granted	Success rate
KU	59	13	19%
AU	24	3	13%
SDU	15	3	20%
AAU	5	1	20%
DTU	2	0	0%
<b>Total</b>	<b>105</b>	<b>20</b>	<b>19%</b>
Female	62	12	19%
Male	45	8	18%

Postdoc	Total # applicants	Number Granted	Success rate
KU	22	3 (2)	23%
AU	5	1	20%
SDU	6	1	17%
AAU	4	0 (1)	25%
DTU	0	0	0%
<b>Total</b>	<b>37</b>	<b>8</b>	<b>21%</b>
Female	23	5	22%
Male	16	3	19%

(5 year, 20% Postdoc)

research areas	Total # applicants	Number Granted	Success rate
PhD - Basic research	24	5	21%
PhD - Clinical research	35	7	20%
PhD - Epidemiology	8	0	0%
PhD – Publ. Health	1	0	0%
2-year full time postdoc	27	5	19%
5-year 20% clin. postdoc	12	3	25%

# Coffee break

---



**10 minutes**

# Annual Report

---

DANISH  
CARDIOVASCULAR  
ACADEMY  
Bridging cardiovascular  
research across boundaries



**Meeting starts at 11:30**

**Discussion and comments**  
**Annual Report**

## Key Performance Indicators for 2022:

- **20 PhD courses representing all four strategic focus area**
  - Pathophysiology
  - Prevention and nursing
  - New treatment modalities
  - New technologies and methodologies
- **That PhD attendance at courses are >80% of course capacity**
- **3 courses in collaboration with DDA and/or DDSA**
- **1 international course announced in collaboration with an esteemed foreign university**
- **To have 120 participants attending the summer meeting**
- **To successfully complete Call II**

# Future strategic objectives

---

## DCAcademy Grants

- To increase 2/3 PhD scholarships grants to become full scholarships.
- To offer pregraduate research year
- To increase the Postdoctoral fellowships to include funding for running expenses.

## DCAcademy Courses

- To develop new and exciting courses within the four strategic focus areas
- To develop international courses for training and education of young Danish researchers

## DDA and DDSA collaboration:

- To create a close and synergistic collaborations with DDA and DDSA
- To establish a shared online platform for pod cast and video-lectures.
- To host an international conference in Copenhagen on CardioMetabolics in 2025, with 2,500 participants.

## Secretariat

- At the secretariat we will continue to strive for a working environment with focus on wellbeing for the employees by having an informal tone, interesting projects and meaningful tasks.

Open discussion

**Danish Cardiovascular Academy**

**2021**  
**Annual Report**





# Annual Report 2021

The Danish Cardiovascular Academy (DCAcademy) has now been a reality for one year. In this first annual report, we provide a brief status on the administrative structure, an overview of the training, educational and funding activities undertaken by the Academy 2021, the upcoming activities for 2022 and discuss the long-term strategic goals of the Academy.

## Introduction

The main focus during the Academy's first year has been to establish a solid foundation for the Academy to achieve the vision and goals outlined in the contract with the Novo Nordic Foundation and The Danish Heart Association.

*"... to improve the diagnosis, treatment and prevention of cardiovascular disease through excellent education and training of younger researchers".*

To create this foundation for the Academy, we set out with the following objectives for 2021:

- Establish the organisational and administrative setup
- Create awareness of the academy
- Establish a course portfolio of cardiovascular courses
- Host national courses and meetings
- Award the first PhD and Postdoctoral grants

We are extremely proud to announce that the Academy has achieved all objectives.

## Secretariat and organisational structure:

The secretariat is housed at Department of Biomedicine, Aarhus University with a hub housed at Department of Biomedical Science, University of Copenhagen. When fully staffed by February 2022, the secretariat will comprise of 2 Executive Directors, an Executive Assistant, 3 Course managers/coordinators and a communication officer. It has been pivotal for the executive management team to put together a secretariat of different, yet relevant and synergistic, competences to ensure the Academy's ability to support the traditional scientific modus operandi, but also, and even more importantly, to be able to challenge and develop this modus into new, exciting and better ways of organising, hosting and executing events within the scientific communities. The secretariat thus includes 2 professors, a PhD-scholar in Physiology, a postdoctoral fellow in Biomedicine, a former professional windsurfer and adventure sport instructor, who also has a degree in sport science, a cand.ling.merc with expertise in scientific communication and a newly graduated cand.mag in English and Psychology. For details on the employees, please see attachment A.

The Academy has established the Board of Directors, the Grant Committee, the Training and Educational Committee, a PhD-advisory board, organizing committees for the upcoming winter and summer meetings, and are in progress of establishing an International Advisory Board. The Academy has also established a close relationship with the other Novo Nordisk Foundation supported academies, the Danish Diabetes Academy (DDA) and the newly established Danish

Data Science Academy (DDSA). In our start-up phase, we have been very inspired by the DDA and their elaborate and high-end performance in terms of course portfolio and quality of courses and events. DDA has been of great help, and willing to share their knowledge and experiences with both course and event management and the administrative structure of the Academy, thus, with the help, support and inspiration from DDA, the Academy has come off to a flying start. Currently we are also creating strong ties with the newly established DDSA. We have weekly online meetings with DDA and DDSA and are sharing our experiences on how to start an academy. Together with DDA and DDSA, we are planning an NNF-Academy day in April for all Academy employees.

To create awareness of the Academy, the Executive Directors have in 2021 visited the university hospitals' cardiology departments and the major pre-clinical research groups. The focus of these visits has been to introduce the Academy and the mission and visions behind it, as well as to inform about the different grant types and the extensive training/education/meeting course portfolio. Furthermore, the Academy is committed to be present on social media platforms, such as LinkedIn, Twitter and Instagram. For overview of the Academy's status regarding social media, see attachment B.

## **Activities in 2021.**

In 2021, the Academy hosted a total of 11 PhD-courses and events. Several of these activities have been held in collaboration with the Graduate School of Health and Medical Sciences, University of Copenhagen. In the following, we will briefly describe the highlights of the DCAcademy 2021 activities: the annual DaCRa/DCAcademy Meeting at Sandbjerg Gods in June, the official opening ceremony at Hotel d'Angleterre in collaboration with The Danish Heart Foundation, and the Empower Your Talent-course in Aarhus in November 2021. See Attachment C for complete overview of DCAcademy 2021 activities.

### **Annual Summer Meeting 2021**

The Sandbjerg meeting marked the official transition from the former DaCRA to the Danish Cardiovascular Academy as the unifying organ within the Danish cardiovascular environment. Due to Covid-19 restrictions, a restricted number of participants were allowed. However, the Academy gathered more than 60 participants, varying from scholar and master students to PI's and the Senior Vice President of the Novo Nordisk Foundation. With more than 20 speakers, international participants and successful networking activities, the meeting was both an organisational success and promoted the Academy in the best possible way to the cardiovascular research communities. We further instituted a "Lifetime Achievement Award" for a unique and longlasting contribution in Denmark to the cardiovascular field. The first recipient of the award was professor Michael J Mulvany who has made a lifetime contribution to vascular research in Denmark.

### **Official Opening**

The official opening of the Academy was celebrated In November. In the presence of Her Royal Highness Crown Princess Mary, the Academy was declared open by Managing Director Christian Aalkjær and member of The Board of Directors and CEO of The Danish Heart Foundation, Anne Kaltoft. The ceremony was held at Hotel D'Angleterre in connection to The Danish Heart Foundations Annual prize ceremony.

### **Empower Your Talent**

In November, the Academy hosted the course Empower Your Talent. The aim of the course was to inspire participants with tools to undergo personal development, both in a private and work-related context. To underpin the objective of creating awareness of the Academy among the Danish cardiovascular PhD and postdoctoral students, we engaged some of the most prominent speakers in Denmark. To give inspirational lectures, we invited leading cardiovascular researchers within both industry, the pre-clinical and the clinical setting. The course also included workshops on topics such as a meaningfulness with philosopher Morten Albæk, "The influence of music in the brain" by Prof. Peter Vuust, and Career planning and ample time for networking and socializing.

## **Planned activities for 2022 (major events).**

The course programme for 2022 is almost in place, and we are very proud and excited about the upcoming events. Some of the highlights will be the DCAcademy Winter and Summer Meetings, the introductory courses for the first grant recipients and a three-day meeting at Sandbjerg Gods on Sex Differences with +10 international highly esteemed speakers. The highlights are briefly described in the following. For full programmes, please visit the Academy webpage.

[www.dcacademy.dk](http://www.dcacademy.dk). For a full overview of planned 2022 activities, please see attachment D.

### **Winter Meeting:**

Applicability and Global Impact of Research are the themes for the upcoming DCAcademy Winter Meeting. A four-day meeting for 25-30 postdoctoral fellows held in Malaga, Spain in March. Through challenge work, scientific sessions and workshops, the meeting will give the participants a broader perspective on global scientific impact and applicability of their research, as well as increase their transferable skills within publication, communication, presentation and career development. For full programme see attachment E.

### **Summer Meeting**

The Annual Summer Meeting is a three-day meeting in June at Hotel Sinatur Storebælt, Nyborg, with expected 150 participants from both preclinical and clinical research. The meeting is a mixture of a PhD course, a scientific meeting with international speakers as well as the annual celebration of the Danish cardiovascular research environment. The meeting offers an opportunity for young researchers to present their project findings and interact with senior scientists. For preliminary programme, see attachment F.

### **Introduction Course for Grant Recipients**

All DCAcademy grant recipients are invited to a 1 ½ -day obligatory introduction course. The course will introduce the grant holders to the Academy and to the Danish cardiovascular research environment. At this course, participants will be appointed official science ambassadors for the Danish Heart Foundation, and through mentoring circles and networking activities we aim to give the DCAcademy grant holders the best possible offset for their cardiovascular research projects. See attachment G.

### **Sex-Difference Course**

In September, we are organizing a three-day course on the importance of sex and gender differences in cardiovascular research. There are well known and important sex differences in the pattern of cardiovascular disease and many studies have a sex/gender bias, which may compromise the applicability of the research results. With this course, we wish to put focus on this problem. The course programme is set up by two prominent Danish researchers, one pre-clinical

and one clinical researcher, with interests in sex related issues. The course is organized in collaboration with DDA and DDSA with DCAcademy as the lead organizer.

## Grant Call I

The first DCAcademy Call for PhD and Postdoctoral grants opened in June 2021 with a deadline 10<sup>th</sup> September 2021. The Call offered a total of 12 PhD Scholarships and 8 Postdoctoral Fellowships. The call was open to projects within any field of cardiovascular research and all applications were evaluated by the independent Grant Committee. The Committee consists primarily of international experts and are thus unbiased towards the Danish research environments. We received a total of 107 applications for the 20 grants, and the success rate was similar between genders and with respect to geography. See attachment H for further details.

### **DCAcademy PhD Programme:**

The first call offered a total of 12 scholarships. Six of these to be either 1/3 or 2/3 PhD scholarships and 6 to be full scholarships co-financed by The Danish Heart Foundation. We received a total of 68 applications. All applications were initially evaluated by three reviewers and given one score. The 24 highest ranked applications were triaged for further evaluation at the Grant Committee meeting, held in Copenhagen 2<sup>nd</sup> -3<sup>rd</sup> December. At the meeting, each application was presented for the Committee by one of the reviewers before the application was discussed and finally granted or rejected. For further details on the Call, see Attachment F

### **DCAcademy Postdoctoral Programme**

In Call I, the Academy awarded a total of eight Postdoctoral Fellowships. Five of these were 2-year full Postdoctoral Fellowship and three were 5-year 20 % clinical Fellowship supported by the Danish Heart Foundation. All applications were assessed by the Committee and the 16 highest rated were discussed at the Grant Committee meeting.

## DCAcademy 2022 objectives

In 2022, the aim of DCAcademy is to function as the unifying organ in Danish cardiovascular research. We will strive for the Academy to both develop new initiatives supporting this aim, as well as deliver high-level PhD-courses, events and annual meetings.

In 2022 the Academy wishes to announce its first international course at an esteemed foreign university. The course should have 10 Danish and 10 international students attending. speakers must be 50/50 from the two countries. We are currently in dialogue with universities in England and USA on this possibility. The topic should be rather specific, e.g. atrial fibrillation or heart failure.

### **Key Performance Indicators for 2022:**

- 20 PhD courses representing all four strategic focus area
  - o Pathophysiology
  - o Prevention and nursing
  - o New treatment modalities
  - o New technologies and methodologies
- That PhD attendance at courses are >80% of course capacity
- 3 courses in collaboration with DDA and/or DDSA
- 1 international course announced in collaboration with an esteemed foreign university
- To have 120 participants attending the summer meeting

- To successfully complete Call II

## **Future Perspectives:**

In 2022 the Academy will continue the work to become the unifying organ within the Danish cardiovascular environment. To achieve this goal, we have outlined a number of strategic objectives and future perspectives for the main areas of the Academy.

### **DCAcademy Grants**

The Academy wishes explore the possibilities for lifting the 2/3 PhD scholarships grants to become full scholarships. It would also be of benefit for the Academy's objectives to be able to provide funding for both pre graduate research year and funding for running expenses, preferably for postdoc projects.

### **DCAcademy Courses**

The academy is dedicated to develop new and exciting courses underpinning the overall aim of providing excellence in training and education of young Danish researchers, but also, to increase its appeal to more senior scientists.

### **Secretariat**

At the secretariat we will continue to strive for a working environment with focus on wellbeing for the employees by having an informal tone, interesting projects and meaningful tasks.

### **DDA and DDSA collaboration:**

At the Academy we would like to nurture our close collaborations with DDA and DDSA with focus on areas with the potential to generate synergies. This could be a shared online platform for pod cast and video-lectures. Preferably hosted by NNF and be supported by a professional production company. We are also discussing the possibility of a the Academies in collaboration, and together with NNF, hosting an international conference in Copenhagen on CardioMetabolics in 2025, with 2,500 participants.

## Attachment A - DCAcademy employees

### **Executive Managing Director: Christian Aalkjær**

**Background:** Dr.Med., PhD, MD, Professor in Physiology at Copenhagen and Aarhus University. President of the Society for Microcirculation

**Main tasks:** Responsible for the over all performance of the Academy, it´s operation and strategy.

### **Executive Training Director: Thomas Jespersen.**

**Background:** Dr. Med., PhD, MSc Professor in Biophysics of Cardiac Arrhythmia

**Main tasks:** Responsible for the Academies Training and Educational activities and strategy.

### **Executive Assistant, Head of Administration: Emil Toft Brøndum.**

**Background:** MSc. In Biology, Ph.D. in medicine and portfolio management. Extensive experience in administration and project management from both university and hospital.

**Main tasks:** Coordinating the day-to-day operations and administration, supporting the executive directors in developing and reaching strategic goals.

### **Training Manager: Xenia Kessler.**

**Background:** Journalist, BA physical education, former professional windsurfer and adventure sport instructor and training manager at Danish Sail Union.

**Main tasks:** Responsible for development, planning and execution of training and educational activities.

### **Communication Manager: Lene Skov Halgaard.**

**Background:** cand.ling.merc., eight years of experience in dissemination of technical knowledge,

**Main tasks:** responsible for branding and communication, web and social media.

### **Course Coordinator: Marie Bach Søgaard.**

**Background:** Cand. mag. In English and Psychology, experienced PhD-career event coordinator.

**Main tasks:** supporting development, planning and execution of training and educational activities.

### **Course Coordinator – CPH office: Arnela Saljic, post. doc.**

**Background:** Msc.,PhD and Postdoctoral fellow at Dept. Biomedical Science, University of Copenhagen.

**Main tasks:** Planning and execution of training and educational activities in Copenhagen.

## **Attachment B** – Social Media representation

LinkedIn: 427 Followers, 31 posts in 2021

Twitter: 323 Followers, 40 posts in 2021

Instagram: 62 followers, 39 posts in 2021

Newsletter: 549 recipients (76 % opening rate).

Newsletter sent in July, September, October and December 2021



## Attachment C – Activities 2021

Startdato	Slutdato	Kursusnavn	Universitet	Lokation
06-06-2021	08-06-2021	<i>Sommermøde</i>	DCA	Sønderjylland
25-08-2021	03-09-2021	<i>Cardiovascular Winter School for PhDs</i>	KU	KBH
21-10-2021	21-10-2021	<i>Jepps Hybrid: "Understanding pathomechanisms of cerebral small vessel disease - basic and clinical research", Philip Ulbrich</i>	KU	Hybrid/UCPH: MT15 room 7.15.92
28-10-2021	28-10-2021	<i>Kursusdag på diabetes academy kursus (3. dag)</i>	DDA	Nyborg
28-10-2021	28-10-2021	<i>Jepps Hybrid: "Understanding the heartbeat at the nanoscale", William Louch</i>	KU	Hybrid/UCPH: Faculty Club 16.6.16
01-11-2021	28-10-2021	<i>Registerkursus</i>	KU	København
02-11-2021	02-11-2021	<i>"A multifaceted role for Pannexin1 in ischemic heart disease.", Brenda Kwak</i>	KU	Hybrid/UCPH: Faculty Club 16.6.17
11-11-2021	12-11-2021	<i>Empower your talent - DCAcademy elite course (promo) Promokursus DCA</i>	DCA	Aarhus
11-11-2021	12-11-2021	<i>Honorary Symposium for Prof. Mary Sheppards (+ hæderspris)</i>	KU	KU, Maersk Building
25-11-2021	25-11-2021	<i>ArteriKlubben - SDU/OUH Symposium on Artherosclerosis</i>	OUH	Odense
11-01-2022	12-01-2022	<i>Cardiovascular Winter school</i>	KU	KU

## Attachment D – Activities planned for 2022

Startdato	Slutdato	Kursusnavn	Universitet	Lokation
11-01-2022	12-01-2022	Cardiovascular Winter school	KU	KU
11-02-2022	11-02-2022	“Cardiac arrest survivors - diagnostic workup”, Bo Winkel	KU	Hybrid/UCPH: Faculty Club 16.6.18
14-02-2022	16-02-2022	CMR værktøjskursus	KU	København
24-02-2022	25-02-2022	EKG	KU	København, RH + UCPH
11-03-2022	12-03-2022	Introkursus	DCA	Gl. Avernæs
27-03-2022	30-03-2022	Winter Meeting Postdoc.	DCA	Malaga
29-03-2022	08-04-2022	PhD Spring School: CARDIAC ELECTROPHYSIOLOGY - BASIC AND CLINICAL ASPECTS	KU	Taastrup/Panum/RH
04-04-2022	08-04-2022	VASCULAR FUNCTION AND ANGIOGENESIS IN RELATION TO HEALTH AND PHYSICAL ACTIVITY	KU	Sjælland
20-04-2022		AU Netværksarrangement	AU	Skejby Sygehus
20-04-2022	22-04-2022	HYPERTENSION, DIABETES AND CARDIOVASCULAR DISEASE (DDA, DDSA, DCA)	SDU	Korsør
16-05-2022	20-05-2022	Integrative Human Cardiovascular Control	KU	KU
02-06-2022	04-06-2022	DCAcademy Summer Meeting	DCA	Sinatur, Nyborg
01-08-2022	01-08-2022	DCA Introkursus 2 / program del 2 for hold I	DCA	Gl. Avernæs
22-08-2022	23-08-2022	Human Physiology in Extreme Environments	KU	KU
14-09-2022	16-09-2022	Sex-diff T2D	AU	Sandbjerg
12-10-2022	14-10-2022	Metabolisme kursus		Nyborg
November		Empower 2.0	KU	KBH
November/december		Internationalt kursus		
		Koronar fysiologi og hæmodynamik	AAU	Aalborg

## Attachment E - Winter Meeting Programme

# DCAcademy Winter Meeting for Postdoctoral Fellows

**Participants** Postdoctoral Fellows

**Date** 27<sup>th</sup> - 30<sup>th</sup> of March

**Venue** Higueroñ Hotel, Malaga  
Avenida del Higueroñ 48  
29639 Fuengirola, Spain

**Course Fee** The course is free of charge

### Pre-Meeting - Workshops

**Date TBA** Workshop on Infographics for posters

**Date TBA** Get to know your challenge group and brainstorm techniques workshop

## Day 1

13:00-17:00	Arrival, check-in & poster mounting
17:00-17:15	<b>Welcome to the DCAcademy Winter Meeting</b> <i>Prof. Christian Aalkjær and Professor Thomas Jespersen , Executive Managing Directors, DCAcademy</i>
17:15-17:45	<b>Keynote Speaker: Globalisation and Applicability in Health research</b> <i>Prof. Hans Erik Bøtker, Vice Dean Aarhus University, Chair of DCAcademy Board of Directors</i>
17:45-18:00	Networking activity
18:00-19:00	1-minute poster pitches
19:00-20:00	<b>Inspirational Talk: Pacemaker implantation as treatment of Chagas Disease in the Quechua-tribe - Tales from Bolivia</b> Senior Consultant, Anton Boel Villadsen, Aalborg University Hospital, Dept. Cardiology
20:00-21:30	Welcome dinner at the roof top restaurant
21:30-??	Networking and drinks at the roof top

## Day 2

07:00- 08:30 Breakfast & morning exercise (optional)

08:30- 08:45 Welcome day 2

### Session I The DCAcademy Winter Meeting Challenge

#### Chairs:

*Prof. Gunnar Gislason, Scientific Director, The Danish Heart Foundation, Prof. Nicole Schmitt, Vice Head of Dept. For Education, UCPH, Joakim Bastrup, Postdoc, Dept. Biomed. UCPH, Jonas L. Isaksen, Postdoc, Dept., Biomed, UCPH, Jesper Jensen, Postdoc, Dept. Cardio. Herlev/Gentofte Uni. Hospital, William Joyce, Postdoc, University of Manchester*

#### Challenge I

#### First world problems: Are they globally applicable?

*A group work that will lead to a product that displays the meeting's take on the challenge.*

#### Challenge II

#### Cost-benefit of science: Are my results worth the environmental impacts of the study?

*A group work that will lead to a product that displays the meeting's take on the challenge.*

08:45- 09:15 Introduction to challenge  
Organizing Committee

09:15- 09:45 **Generalization of research findings to the rest of the world (research and applicability in countries of the Global South)**  
*Prof. Hugues Abriel, Co-Director Institute of Biochemistry and Molecular Medicine, Faculty of Medicine, University of Bern, Switzerland,*

09:45-10:00 Questions & answers

10:00-10:05 Energizer

10:05-10:35 **Publication in Global Science**  
*Prof. Sue Wray, University of Liverpool*

10:35-10:50 Questions & answers

10:50-12:00 Coffee break + Challenge work

12:00-13:30 Lunch with the challenge group

### Session II THE PERILS OF PUBLICATION

#### Chairs:

*Prof. Tobias Wang Dept, Zoophysiology, Aarhus University, Rugivan Sabaratnam, Postdoc, Steno Diabetes Center Odense, William Joyce, Postdoc, University of Manchester.*

13:30-14:10

#### Flash-talks I: What makes a good AUTHOR

*Prof. Pontus B. Persson Dr. med. and Editor-in-chief of Acta Physiologica  
Prof. David Eisner, Cardiac Physiology, Editor-in-chief of Journal of General Physiology*

14:10-14:50

#### Flash-talks II: What makes a good REVIEWER

*Prof. Pontus B. Persson Dr. med. and Editor-in-chief of Acta Physiologica  
Prof. David Eisner, Cardiac Physiology, Editor-in-chief of Journal of General Physiology*

14:50-15:00 Break

15:00-15:30

#### Flash-talks III: What makes a EDITORIAL BOARD MEMBER

*Prof. Pontus B. Persson Dr. med. and Editor-in-chief of Acta Physiologica  
Prof. David Eisner, Cardiac Physiology, Editor-in-chief of Journal of General Physiology*

15:15-15:30	<b>Discussion</b>
15:30-15:45	Group photo
15.45-17:30	Networking / Sportsactivities / Free time
17:30-19:30	Challenge work
19:30-20:00	Pre-dinner drinks at the roof top bar
20:00	Dinner at the hotel w. the professors

## Day 3

07:00-08:30	Breakfast & morning exercise (optional)
08:30-08.45	Welcome

## Session III TRANSFERABLE SKILLS

<b>Chairs:</b>	<i>Maria Sofia Espejo, Postdoc, Dept. Biomed. AU, Nanna Julie Olsen, Postdoc, Research Unit for Dietary Studies at the Parker Institute</i>
08:45-10:00	<b>Performance and Presentation techniques</b> <i>Bent Nørgaard, Communication Consultant and Stage Director</i>
10:00-10.15	Short break
10:15-11:15	<b>Infographics / Powerpoints</b> <i>Gert K. Nielsen, Consultant</i>
11:15-13:00	Challenge work
13:00-14:00	Lunch with the professor + free time

## Session IV Career / Communication

<b>Chairs:</b>	<i>Lene Halgaard, Communications Officer, DCAcademy</i>
14:00-14.45	<b>Impact of scientific communication on SoMe</b> Speaker TBA
14.45-15.00	Questions & answers
15.00-15.15	Break
15.15-16.15	<b>Career speed dating / or Workshop</b>
16.15-18.15	Challenge work
18.15-20.00	Free time (and poster feed back)
20:00 - (.)	Dinner outside the hotel
	Networking activity (e.g. sightseeing, cooking class etc.)

## Day 4

07:00- 08:55	Breakfast & morning exercise (optional) and check Out
08:55-09.00	Welcome

---

9:00-11:00	<b>Workshop - "Personal Purpose"</b> Kristoffer Geer, Voluntas
11:00- 11:15	Break
11:15-12:45	<b>Presentation and discussion of Challenge products</b>
12:45- 13:00	<b>Closing remarks</b>
13:00- 14:00	Lunch

---



## Attachment F - Summer Meeting Programme

### DCAcademy Summer Meeting

<b>Date</b>	22 <sup>nd</sup> - 4 <sup>th</sup> March
<b>Venue</b>	Hotel Sinatur Storebælt Østerøvej 121, 5800 Nyborg Denmark
<b>Course Fee</b>	2.000 DDK; The course is free of charge for PhD-student

### Preliminary program

#### Thursday 2nd June 2022

<b>Intro</b>	<i>Goodmorning</i>
9.00-9.30	Arrival and coffee
9.30-9.45	Welcome - outline for the day <i>By Directors Christian Aalkjær, Thomas Jespersen, Danish Cardiovascular Academy</i>
9.45-10.00	Meet and greet (at tables)
<b>Training session I</b>	<i>Presentation skills</i>
10.00-10.45	Part I Workshop - TBA
10.45-10.50	Energizer
10.50-12.30	Part II Workshop (evt. included time for preparing presentations) - TBA
	Time for working on presentations??
12:30 - 13:30	Lunch / Check inn
	<i>Network</i>
13:30-15:00	outdoor activities / group tournament? / Game master?
<b>Training session II</b>	<i>Career</i>
15:00-15:45	How to find and succeed in funding break
16:00-16:45	Industry - what are they looking for?
16:45-17:00	Snacks - energizer/network
17:00-17:45	HR fra Industry
17:45-18:45	Meet the professor - speed dating
<b>Dinner</b>	
19:30-20:00	Pre-dinner drinks and network bingo/outdoor games?

	20:00	BBQ dinner at roof top Pub-Quiz
<b>Friday 3rd June 2022</b>		
<b>Intro</b>		<i>Goodmorning</i>
	7.00-8.00	Morning exercise (Voluntarily)
	7:30-8:30	Breakfast
	8.30-8.45	Welcome - outline of the day
		<i>Accute Cardiac Arrest - Chair Jens Cosedis/Carl Johan</i>
<b>Scientific session I - II</b>	8.45-09:05	Frederik Folke (præ-hospital hjertestop)
	09:05-09:25	<b>Christian Hassager (akut HF)</b>
	09:25-09:45	Jacob Bentzon (AU) - atherosclerosis in coronar circulation
	09:45-10:05	<b>Stefan Sattler, VF in AMI</b>
	10.05-10.30	Coffee - energizer/network
<b>Scientific session I - II</b>		
	10.30-12.00	Parallel session III, basal: Chair: Michael Overgård (AAU) - Calmodulin variants provoking cardiac arrhythmias
	10:30-10:50	Morten Thomsen - Heart failure models in rodents
	10:50-11:10	Alicia Lundby - Cardiac proteomics to gain molecular insights into regulatory processes in the heart
	11:10-11:30	Abstract/PhD students
	11:30-11:40	Abstract/PhD students
	11:40-11:50	Abstract/PhD students
	11:50-12:00	Abstract/PhD students
<b>Industry lunch session</b>		
	12:00-13:00	Industry collaboration
	12:30-13:30	Lunch
<b>Scientific sessions III + VI</b>		
		<i>Innovation in medicin Chair: Daniel Fyenbo</i>
		<i>Part I: - Atrial Fibrillation -</i>
	13.30-13:50	Development and status on pharmacological treatment of AF
	13:50-14:10	Development of interventional treatment of AF
	14:10-14:30	Q&A / Facilitated Pro-Cons Discussion
	14:30-14:45	Break
		<i>Part II: - Biomedical Ingeneering Innovation -</i>
	14:45-15:05	Innovative cardio-biomedical Ingeneering -
	15:05-15:15	A PhD-project presentation
	15:15-15:25	TBA - A PhD-project presentation
	15:25-15:30	Q&A
<b>Poster session</b>		
	15:30-17:00	<i>Poster and Coffe and snacks</i>

<b>Plenary session</b>		<i>The Future of Scientific Publishing</i>
	17:00-18:30	Prof. Tom Lüscher and editor TBA
<b>Network / freetime / dinner</b>		
	??	Break / Free time - meet the professor!
	18.30-19.00	Pre-dinner drinks and network activity
	19.00-21:00	Dinner
	21.00-??	Bonfire + drinks + music
<b>Saturday 4th June 2022</b>		
<b>Intro</b>		<i>Goodmorning</i>
	8.00-9:00	Morning activity (voluntary) + breakfast
<b>Scientific sessions VII - X</b>		<i>Session with microvascular focus</i>
	9:00-10.45	Parallel session VII, basal
	10:45-11:00	Coffee - energizer/network
	11:00-12:30	Parallel session IX, basal
	12:30:13:00	Lunch
<b>Closing Session</b>		<i>Celebrating session</i>
	13:30-14:10	Prof. Tom Lüscher: <i>The Future of Cardiovascular Medicine</i>
	14:15-14:30	DCAcademy Lifetime Achievement Award
	14.30-14.45	Prize ceremony - best oral - best poster

## Attachment G - Intro course Programme

# DCAcademy

# Introduction Course - Grant Recipients

**Participants** DCAcademy grant recipients

**Date:** 11<sup>th</sup>- 12<sup>th</sup> March 2022

**Venue** Hotel Sinatur, Gl. Avernæs  
Helnæsvej 9, 5631 Ebberup

## Friday 11<sup>th</sup> March

---

09:00- 09.30 Registration & breakfast

---

Welcome to the DCAcademy

09.30- 09.45 **Prof. Christian Aalkjær and Prof. Thomas Jespersen** , Executive Managing  
Directors, DCAcademy

---

09.45-10.00 Introduction to the course  
**DCAcademy Secretariat**

---

10.00-10.30 Cardiovascular Research - an international perspective  
**Prof. Tony Heagerty**, Manchester University

---

10.30-11.00 Break, Networking bingo and Coffee

---

11.00-12.00 5 min. Project presentations 1-10  
**By grant recipients**

---

12.00-13.00 Lunch

---

13:00-13:30 Photosession

---

13.30-14.30 5 min. Project presentations 11-20  
**By grant recipients**

---

14.30-14.45 Coffee break

---

14.45-16.00 Introduction to Mentoring networks and circles  
**Susanne Søres Hejlsvig**, Mentoring consultant

---

16.00-17:00 Peer mentoring circle discussions

---

17.00-18:30 Bonfire - Apple Toddy and sunset + micro interviews for SoMe / contact.

---

18.30-18.50 Presentation: The Danish Heart Foundation  
**Anne Kaltoft**, CEO The Danish Heart Foundation

---

18.50-19.00 Appointment of Sciences Ambassadors

---

19.00-20.30 **Gala Dinner**

---

20.30-21.30 Networking activity outside

---

21.30 Drinks, music and Pub Quiz with amazing prizes

---

Pub-Quiz in the bar

---

## Saturday 12<sup>th</sup> March

---

07.30- 08:50 Breakfast & morning exercise (optional)

---

08.50-09.00 Welcome back  
**Prof. Christian Aalkjær**, Executive Director DCAcademy

---

09.00-11.00 Workshop: Presentation technique, Strategic use of body language  
**Lene Kobbernagel**, Rethoric-consultant

---

11.00-11.30 Coffee break

---

11.30-12:00 DCAcademy communications  
**Lene Halgaard**, Communications Officer, DCAcademy

---

12.00-12.30 Commitments to the Academy and final remarks  
**Prof. Christian Aalkjær**, Executive Director DCAcademy

---

12.30-13.30 Lunch

---

## Attachment H - - Statistics for Grant Call I

<b>DCAcademy PhD Programme</b>	Total # applicants	Number Granted	Succes rate
KU	37	8	22%
AU	19	2	11%
SDU	9	2	22%
AAU	1	0	0%
DTU	2	0	0%
Female	39	7	18%
Male	29	5	17%
<b>DCAcademy Postdoctoral Programme</b>	Total # applicants	Number Granted	Succes rate
KU	22	3	14%
AU	5	1	20%
SDU	6	1	17%
AAU	4	0	0%
DTU	0	0	0%
Female	23	5	22%
Male	16	3	19%
<b>DCAcademy Grant Programme (total)</b>	Total # applicants	Number Granted	Succes rate
KU	59	11	19%
AU	24	3	13%
SDU	15	3	20%
AAU	5	0	0%
DTU	2	0	0%
Female	62	12	19%
Male	45	8	18%
<b>Distribution of research areas</b>	All applications	Granted applications	Succes rate
PhD - Basic research	24	5	21%
PhD - Clinical research	35	7	20%
PhD - Epidemiological research	8	0	0%
PhD - Public Health research	1	0	0%
2-year full time postdoc	27	5	19%
5-year 20% clinica postdoc	12	2	17%



