

# DCAcademy Winter Meeting 2025

Date: February 25 - March 1, 2025

Venue: DFDS Oslo Ferry & Norefjell, Norway

## Thursday February 6<sup>th</sup>

### Mandatory pre-meeting

15:00 Online Webinar to prepare for the Winter Meeting, and meeting challenge groups

## Tuesday February 25<sup>th</sup>

### Meeting point

11:00 CPH Dampfærgevej 30, 2100 København Ø

Session I

### Grand opening

Chairs: **Organising Committee** and **DCA Secretariat**

11:00 - 11:15 Arrival and check in on ferry

11:15 - 11:30 **Welcome!**  
Professor Christian Aalkjær, Executive Managing Director, DCAcademy, and The Organising Committee

11:30 - 12:00 **Keynote: From myokines to exercise as medicine, research communication and health political statements**  
Professor Bente Klarlund Pedersen, University of Copenhagen

12:00 - 12:15 Discussion

12:15 - 13:00 **Meet & greet**  
Pernille Højvang Nielsen, Course Manager, DCAcademy

13:00 - 14:00 Lunch (with your challenge group)

## The Future of Animal Research

Session II

Chairs: **Prof. Ebbe Bødtkjær**, Aarhus University, **Postdoc. Anita Dittrich**, Aarhus University, **Research Assist. Diana Sharysh**, Aarhus University

14:00	- 14:15	<b>Overview of animal models used in CV research</b> Professor Tobias Wang, Aarhus Universitet
14:15	- 14:25	<b>Animal models and regenerative research</b> Associate Professor Henrik Lauridsen, Aarhus Universitet
14:25	- 14:35	<b>A new solution: Chips and Organoids as research models</b> Group leader Kristina Haase, European Molecular Biology Laboratory, Barcelona
14:35	- 14:50	Break
14:50	- 15:45	<b>Panel debate: Is animal research a thing of the past?</b> Moderator: Professor Nicole Schmitt, University of Copenhagen
15:45	- 15:55	Break
15:55	- 16:10	<b>Introduction to feedback format</b>
16:10	- 16:40	<b>Challenge I: Introduction</b> <b>Facilitator: Journalist Peter Hyldgård</b> Chairs: Prof. Gunnar Gislason, Postdoc. Hannah Caldwell, Research Assist. Diana Sharysh
16:40	- 18:20	Challenge work in groups
18:20	- 19:00	Check-in
19:00	- 20:30	Dinner
20:30	- 22:30	Board games at Navigators Bar (Optional)

## Wednesday February 26<sup>th</sup>

07:00 - 08:30 Breakfast

### Challenge II

08:30 - 08:40 **Facilitator: Journalist Peter Hyldgård**

Chairs: Prof. Gunnar Gislason, Postdoc. Hannah Caldwell, Research Assist. Diana Sharysh

08:40 - 10:00 Challenge work and check-out

10:00 - 12:30 Bus to Norefjell Conference Hotel

13:00 - 14:00 Lunch

### Session III

### Student Presentations (parallel)

Chairs: **Prof. Nicole Schmitt**, University of Copenhagen, **Postdoc. Anita Dittrich**, Aarhus University, **Assoc. Prof. Emma Börgeson**, Aarhus University

14:00 - 14:50 **Group 1**  
*Venue: Norefjell 2*

**Group 2**  
*Venue: Norefjell 1*

14:50 - 15:10 Break

15:10 - 16:00 **Group 3**  
*Venue: Norefjell 2*

**Group 4**  
*Venue: Norefjell 1*

16:00 - 16:30 Break and check-in (mount posters)

### Perspectives on Atrial Fibrillation

### Session IV

Chairs: **Assoc. Prof. Peter Agger**, Aarhus University, **Postdoc. Ulrik Winning Iepsen**, Copenhagen University Hospital, **Postdoc. Mikkel Skjoldan Svenningsen**, University of Copenhagen

16:30 - 16:55 **Genetic Variants Close to TTN, NKX2-5, and MYH6 Associate With AVNRT**  
Research Assistant Laura Andreasen, University of Copenhagen

16:55 - 17:20 **SK channels and atrial fibrillation**  
Associate Professor Bo Hjorth Bentzen, University of Copenhagen

17:20 - 17:45 **Atrial Fibrillation and Exercise - Friend or Foe?**  
Associate Professor Satyam Sarma, UT Southwestern Medical Center

17:45 - 19:15 **Poster session & refreshments**

19:15 - 19:30 Break

19:30 - 21:00 Dinner

21:00 - 21:30 **Evening talk: What to learn from your mentor**  
Professor Alicia Lundby, University of Copenhagen

## Thursday February 27<sup>th</sup>

07:30 - 08:15 Breakfast

08:15 - 08:20 Good morning and welcome

### Session V

#### Thermal Stress in a Changing Climate

Chair: **Postdoc. Hannah Caldwell**, University of Copenhagen

08:20 - 08:55 **The impact of cold and combined environmental stressors on blood flow regulation**

Professor Justin Lawley & Postdoc. Connor Howe, University of Innsbruck

08:55 - 09:30 **Physiological consequences of climate change for an aging population**

Professor Craig Crandall & Postdoc. Zachary Mckenna, UT Southwestern Medical Center

09:30 - 09:50 Break

#### Challenge III

09:50 - 10:00 **Facilitator: Journalist Peter Hyldgård**

Chairs: Prof. Gunnar Gislason, Postdoc. Hannah Caldwell, Research Assist. Diana Sharysh

10:00 - 11:00 Challenge work

11:00 - 17:00 Free time

#### Workshops (parallel)

Session VI Chairs: **Assoc. Prof. Emma Börgeson**, Aarhus University, **Assoc. Prof. Ulrik Winning Iepsen**, University of Copenhagen, **Postdoc. Mikkel Skjoldan Svenningsen**, University of Copenhagen

#### Workshop A: Mastering Grant Writing: Crafting Proposals that Get Funded

Facilitators: Assoc. Prof. Emma Börgeson, Assoc. Prof. Stephan Lange, Prof. Christian Aalkjær

17:00 - 19:00

#### Workshop B: Meet the Editor

Chair: Assoc. Prof. Ulrik Winning Iepsen. Facilitator: Assoc. Prof. Satyam Sarma

#### Workshop C: Opening the black box of machine learning in a clinical setting

Chair: Postdoc. Mikkel Skjoldan Svenningsen. Facilitator: Postdoc. Benjamin Lebiecka-Johansen

19:00 - 20:30 Dinner

20:30 - 22:00 **Posters and refreshments**

22:00 **Dismount posters**

## Friday February 28<sup>th</sup>

07:30 - 09:30 Breakfast and check-out

09:30 - 12:00 Bus to Oslo

12:00 - 12:15 Arrival at ferry. Luggage in conference area

12:15 - 13:00 Lunch

13:00 - 14:00 **Prepare presentations**

Session VII

**Challenge Presentations**

14:00 - 14:40 **Presentations session I**

14:40 - 14:55 Break

14:55 - 15:35 **Presentations session II**

15:35 - 16:05 **Reflections on meeting**

16:05 - 16:20 **Final remarks**

16:20 - 19:30 Check-in and free time

19:30 - 21:00 **Farewell dinner**

## Saturday March 1<sup>st</sup>

01:00 - 01:15 Arrival in Frederikshavn. Drop-off Jutland participants and bus to Aalborg and Aarhus

02:00 - 02:15 Arrival Aalborg, Th. Sauers Vej

03:30 - 03:45 Arrival Aarhus, Høegh-Guldbergs Gade

07:00 - 10:00 Breakfast

10:00 - 10:15 Arrival in Copenhagen

## Organising Committee of Scientific Programme

**Anita Dittrich**, Postdoc, Aarhus University

**Mikkel Skjoldan Svenningsen**, Postdoc, University of Copenhagen

**Hannah Grace Caldwell**, Postdoc, University of Copenhagen

**Diana Sharysh**, Research Assistant, Aarhus University

**Ulrik Winning Iepsen**, Associate Professor, University of Copenhagen

**Emma Börgeson**, Associate Professor, Aarhus University

**Lasse Gliemann**, Associate Professor, University of Copenhagen

**Ebbe Bødtkjær**, Professor, Aarhus University

**Nicole Schmitt**, Professor, University of Copenhagen

**Gunnar Gislason**, Professor, University of Copenhagen

**Christian Aalkjær**, Director, Danish Cardiovascular Academy

**Emil Toft Brøndum**, COO, Danish Cardiovascular Academy

**Pernille Højvang**, Course Manager, Danish Cardiovascular Academy

