

DCAcademy Winter Meeting 2025

Date: February 25 - March 1, 2025

Venue: DFDS Oslo Ferry & Norefjell, Norway

Thursday February 6th

Mandatory pre-meeting

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

Tuesday February 25th

Meeting point

11:00 CPH Dampfærgevej 30, 2100 København Ø

Session I

Grand opening

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

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

11:30 - 12:00 **Kenynote: 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 Ditrlich**, Aarhus University, **Research Assist. Diana Sharysh**, Aarhus University

14:00 - 14:10 **Overview of animal models used in CV research**
Professor Tobias Wang, Aarhus Universitet

14:10 - 14:20 **Animal models and regenerative research**
Associate Professor Henrik Lauridsen, Aarhus Universitet

14:20 - 14:30 **A new solution: Chips and Organoids as research models**
Group leader Kristina Haase, European Molecular Biology Laboratory, Barcelona

14:20 - 14:35 Break

14:35 - 15:30 **Panel debate: Is animal research a thing of the past?**
Moderator: Professor Nicole Schmitt, University of Copenhagen

15:30 - 15:50 Reflections

15:50 - 16:20 **Challenge I: Introduction**
Facilitator: Journalist Peter Hyldgård
Chairs: Prof. Gunnar Gislason, Postdoc. Hannah Caldwell, Research Assist. Diana Sharysh

16:20 - 16:35 **Meet with group mentor**

16:35 - 18:15 Challenge work in groups

18:15 - 18:30 Check in

18:30 - 20:00 Dinner

20:00 - 22:00 Board games at Navigators Bar (Optional)

Wednesday February 26th

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 - 13:00 Bus to Norefjell Conference Hotel

13:00 - 14:00 Lunch

Student Presentations (parallel)

Session III

Chairs: **Prof. Nicole Schmitt**, University of Copenhagen, **Assist. Prof. Majid Khazaei**, Aalborg University, **Postdoc. Anita Dittrich**, Aarhus University

14:00 - 14:50 **Group 1**

Group 2

14:50 - 15:10 Break

15:10 - 16:00 **Group 3**

Group 4

16:00 - 16:30 Break (mount posters)

Perspectives of 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 **Chronic AF**
Research Assistant Laura Andreasen, University of Copenhagen

16:55 - 17:20 **Mechanisms of AF**
Associate Professor Bo Hjorth Bentzen, University of Copenhagen

17:20 - 17:40 Break

17:40 - 18:05 **Exercise and treatment of AF**
Associate Professor Satyam Tom Sarma, UT Southwestern Medical Center

18:05 - 18:20 Reflections

18:20 - 20:00 **Poster session & refreshments**

20:00 - 21:30 Dinner

21:30 - 22:00 **Evening talk: What to learn from your mentor**
Professor Alicia Lundby, University of Copenhagen

Thursday February 27th

07:30 - 08:15 Breakfast

08:15 - 08:20 Goodmorning and welcome

Session V **Thermal Stress in a Changing Climate** Chairs: **Assoc. Prof. Lasse Gliemann**, University of Copenhagen, **Postdoc. Hannah Caldwell**, University of Copenhagen, **Assist. Prof. Majid Khazaei**, Aalborg University

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

09:50 - 10:00 **Challenge III**
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

Session VI **Workshops (parallel)** 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 Tom Sarma

Workshop C: Opening the black box of machine learning in clinical predictions
Chair: Postdoc. Mikkel Skjoldan Svenningsen. Facilitator: Postdoc. Benjamin Liebecka-Johansen

19:00 - 20:30 Dinner

20:30 - 22:00 **Posters and refreshments**
20:00: Odd numbers present posters
20:30: Even numbers present posters
21:00: Free networking
Dismount posters

Friday February 28th

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

09:30 - 12:00 Bus to Oslo

12:00 - 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 Free time

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

21:00 - 22:30 Social activity (Optional)

Saturday March 1st

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 Assistent, Aarhus University

Majid Khazae, Assistent Professor, Aalborg University

Ulrik Winning Iepsen, Associate Professor, University of Copenhagen

Emma Börgeson, Associate Professor, Aarhus University

Lasse Gliemann, Associate Professor, University of Copenhagen

Ebbe Bødtkjer, Professor, Aarhus University

Nicole Schmitt, Professor, University of Copenhagen

Gunnar Gislason, Professor, University of Copenhagen