

DCAcademy Summer Meeting 2025

22 - 24 June 2025

Storebælt Sinatur Hotel & Konference

Østerøvej 121

5800 Nyborg

Sunday June 22nd, 2024

Young investigator day

09:30 - 10:15 **Arrival and coffee**

10:15 - 10:30 **Welcome**
Prof. Thomas Jespersen, Executive Training Director, DCAcademy

10:30 - 10:45 **Meet & Greet**
Pernille Højvang Nielsen, Course Manager, DCAcademy

Session 1 **Parallel Masterclasses**

10:45 - 12:00 **Pharmacology Masterclass I**
Professor Mette Rosenkilde, University of Copenhagen

12:00 - 12:45 **Lunch**

12:45 - 14:00 **Pharmacology Masterclass II**
Assoc. Professor Jørgen Kanters, University of Copenhagen

14:00 - 14:15 **Break / Check-in / change for activities**

14:15 - 16:00 **Outdoor activities**
Stand-up-paddle, bow & arrow, guided mountainbike tour and outdoor fitness

16:15 - 18:00 **Masterclass continued: Case studies and group work**

18:00 - 20:00 **Dinner**

Evening session

20:00 - 20:45 **Evening talk**

Chair: Thomas Jespersen

Speaker: TBA

20:45 - 23:00 **Networking**

Monday June 23rd, 2024

07:00 - 08:30 Breakfast, optional morning run, ocean dip

08:30 - 09:30 **Presentation of group work (parallel)**

Arrival of PI's & senior researchers

09:30 - 09:45 **Welcome to Scientific Programme**

Session 2 Emerging Technologies

Chairs:

09:45 - 10:00 **Talk 1**

10:00 - 10:05 **Discussion**

10:05 - 10:20 **Talk 2**

10:20 - 10:25 **Discussion**

10:25 - 10:40 **Talk 3**

10:40 - 10:45 **Discussion**

10:45 - 10:55 **Abstract presentation (6+3)**

10:55 - 11:05 **Abstract presentation (6+3)**

11:05 - 11:35 **Break**

Session 3**Parallel session**

	Emerging Technologies (AI) <i>Venue: Flintholm</i> <i>Chairs: Adam Hulman</i>	Pharmacology (Vascular) <i>Venue: Sandholm</i> <i>Chairs: Daniel Ketelhuth</i>	Aging & Stiffness (Clinical Imaging) <i>Venue: Langesand</i> <i>Chairs: Bjørn Strøier Larsen & Flemming Javier Olsen</i>
11:35 - 11:50	11:35 - 12:00 An FDA-approved prediction algorithm that turned out to be The Emperor's New ML Clothes Assoc. Prof. Simon Tilma Vistisen, Aarhus University	Title TBA Prof. Elena Osto, Medical University of Graz	Age-Related Changes in Tissue Stiffness: Insights from Magnetic Resonance Elastography PhD student Johannes Castelein, University Medical Center Groningen
11:50 - 11:55	Discussion	Discussion	Discussion
11:55 - 12:10	12:05 - 12:30 Generative and Explainable AI in Cardiovascular Disease Management Assist. Prof. Chang Sun, Maastricht University	Title TBA Prof. Giuseppe Danilo Norata, Università degli Studi di Milano	Cardiovascular Imaging in Accelerated Ageing Assoc. Prof. Ashwin Prakash, Pediatrics, Harvard Medical School
12:10 - 12:15		Discussion	Discussion
12:15 - 12:30		TBA	Cardiovascular Health, Ageing, and Cardiac Function Assoc. Prof. Gowsini Joseph, University of Copenhagen
12:30 - 12:35	Discussion	Discussion	Discussion
12:35 - 12:45	Abstract presentation (6+3)	Abstract presentation (6+3)	Abstract presentation (6+3)
12:45 - 12:55	Abstract presentation (6+3)	Abstract presentation (6+3)	Abstract presentation (6+3)

13:00 - 14:00 **Lunch****Session 4 Pharmacology - gaps in treatment***Chairs: Ulrike Muscha Steckeling & Peter Søgaard*

14:00 - 14:15	Hypertension in Women Professor Eva Gerds, University of Bergen
14:15 - 14:20	Discussion
14:20 - 14:35	HFpEF TBA
14:35 - 14:40	Discussion
14:40 - 14:55	Atrial Fibrillation TBA
14:55 - 15:00	Discussion
15:00 - 15:10	Abstract presentation (6+3)
15:10 - 15:20	Abstract presentation (6+3)

Session 5 Poster session

6 groups, 48 posters
Venue: 1st floor

15:20 - 16:50 *Chairs: TBA*

3 min. Presentations + 2 min. Q&A

Session 6**Parallel session**

	Emerging Technologies (Vascular) <i>Venue: Flintholm Chairs: TBA</i>	Pharmacology (Molecular/Cardiac) <i>Venue: Sandholm Chairs: Jens Cosedis +SDU</i>	Aging & Stiffness (Preclinical) <i>Venue: Langesand Chairs: Arnela Saljic</i>
16:50 - 17:05	Kidney flow imaging Assoc. Prof. Charlotte Mehlin, University of Copenhagen	Treatment of HFrEF TBC	Title TBA Postdoc. Dylan Vermoortele, KU Leuven
17:05 - 17:10	Discussion	Discussion	Discussion
17:10 - 17:25	Title TBA MD. Andreas Torp Kristensen, Copenhagen University Hospital	Treatment of amyloidosis Prof. Steen Hvitfeldt Poulsen, Aarhus University	Title TBA Scientist Elisavet Angeli, Nordic Bioscience
17:25 - 17:30	Discussion	Discussion	Discussion
17:30 - 17:45	Abstract presentation	Treatment of HCM MD. Anne Mette Dybro, Aarhus University	Fibrosis MSc Student Rikke Marion Knudsen, University of Copenhagen
17:45 - 17:50	Discussion	Discussion	Discussion
17:50 - 18:00	Abstract presentation	Abstract presentation	Abstract presentation
18:00 - 18:20	Refreshments		
Award Ceremony			
<i>Chair: Christian Aalkjær, Executive Managing Director, DC Academy</i>			
18:20 - 18:35	DC Academy Rising Star Award		
18:35 - 18:55	DC Academy Lifetime Achievement Award		
18:55 - 19:05	Group photo		
19:05 - 20:30	Dinner		
20:30 - 21:00	Sankt Hans bonfire		
21:00 - 22:30	Posters & Refreshments		

Tuesday June 24th, 2024

07:00 - 08:30 **Breakfast, optional morning run, ocean dip**

Session 7 Emerging CV imaging Techniques

Chairs: Ronald Borra & Johannes Castelein

08:30 - 08:45 **Ronald Borra**

08:45 - 08:50 **Discussion**

08:50 - 09:05 **Talk 2**

09:05 - 09:10 **Discussion**

09:10 - 09:25 **Talk 3**

09:25 - 09:30 **Discussion**

09:30 - 09:40 **Abstract presentation (6+3)**

09:40 - 09:50 **Abstract presentation (6+3)**

09:50 - 10:20 **Break**

Session 8

Parallel session

	Emerging Technologies (Cardiac) <i>Venue: Flintholm</i> <i>Chairs: Alireza Rezaniakolaei & Majid Khazaei</i>	Pharmacology (Ulf) <i>Venue: Sandholm</i> <i>Chairs: Ulf Simonsen, J. David Symons</i>	Aging & Stiffness (Vascular) <i>Venue: Langesand</i> <i>Chairs: Charlotte Mehlin</i>
10:20 - 10:35	Title TBA Prof. Sam Riahi, Aalborg University Hospital & Assoc. Prof. Alireza Rezaniakolaei, Aalborg University	Title TBA Prof. Ingrid Fleming, Goethe University	10:20 - 10:45 Title TBA Assist. Prof. Stefano Tarantini, University of Oklahoma
10:35 - 10:40	Discussion	Discussion	Discussion
10:40 - 10:55	Title TBA Prof. Jens Cosedis Nielsen, Aarhus University	Title TBA Prof. Sebastiano Sciarretta, Sapienza University of Rome	10:50 - 11:15 EVA in the kidney microcirculation Assoc. Prof. Karolina Kublickiene, Karolinska Institute
10:55 - 11:00	Discussion	Discussion	
11:00 - 11:15	Aortic Phlex – A novel aortic annuloplasty ring for aortic valve repair Postdoc. Mariam Noor, Aarhus University	Title TBA Assoc. Prof. Joanna Kalucka, Aarhus University	
11:15 - 11:20	Discussion	Discussion	Discussion
11:20 - 11:30	Abstract presentation	Abstract presentation	Abstract presentation
11:30 - 11:40	Abstract presentation	Abstract presentation	Abstract presentation
11:40 - 12:30	Lunch		

Keynote speech*Chair:*

12:30 - 13:15 **Title**
Speaker

13:15 - 13:30 **Break**

Session 9 Inequality in CVD trajectories: understanding and intervening*Chair: Maria Kristiansen*

13:30 - 13:40 **Introduction**
Professor Maria Kristiansen, University of Copenhagen

13:40 - 14:15 **The HeRTA project**
PhD student Ida Pedersen Halvorsen, Copenhagen University Hospital - Frederiksberg

14:15 - 14:50 **DEFACTUM**
Researcher Caroline Mejdahl, Central Denmark Region

14:50 - 15:20 Discussion

15:20 - 15:50 **Award ceremony & Closing remarks**

Thomas Jespersen, DCAcademy

Best oral presentation & best poster presentation
