

DCAcademy Summer Meeting 2026

18-20 June 2026

Storebælt Sinatur Hotel & Konference
Østerøvej 121
5800 Nyborg



Thursday, 18 June 2026

Young investigator day

09:30 - 10:15 Arrival and coffee

10:15 - 10:30 **Welcome**
Professor Thomas Jespersen, Executive Managing Director, DCAcademy

10:30 - 10:45 **Meet & Greet**

Masterclass: Common mechanistic pillars of cardiovascular disease development

10:45 - 11:10 **Immune signaling**
Professor Anke Fender, University Hospital Essen

11:10 - 11:30 **Inflammatory signaling**
Professor Clare Hawkins, University of Copenhagen

11:30 - 11:50 **Redox signaling**
Professor Michael Davies, University of Copenhagen

11:50 - 12:00 **Joined questions**

12:00 - 12:45 Lunch

12:45 - 13:45 **Challenge identification and group work**

13:45 - 14:30 Break / Check-in (from 14:00) / change for activities

14:30 - 16:20 **Outdoor activities**
Stand-up-paddle, archery, guided mountain bike tour and outdoor fitness

16:30 - 17:30 **Group work continued**

17:30 - 18:30 **Presentations and discussions**

Arrival of PI's & senior researchers

18:30 - 20:00 Dinner

Evening session

Chair: Christian Aalkjær

20:00 - 20:45 **DCAcademy Lifetime Achievement Award**

20:45 - 23:00 Networking

Friday, 19 June 2026

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

08:30 - 08:45 **Welcome and introduction of scientific programme**

Session 1 Ischemia

Chairs: Charlotte Glinge & Joanna Kalucka

08:45 - 08:55 **Introduction lecture**
Postdoc. Charlotte Glinge, Rigshospitalet

08:55 - 09:20 **Predicting and Modulating Ventricular Arrhythmias for targeted treatment - Insights from clinical and porcine studies**
Professor Pier Lambiase, University College London

09:20 - 09:25 Discussion

09:25 - 09:50 **Invasive diagnostics and treatment of ischemic heart disease**

09:50 - 09:55 Discussion

09:55 - 10:05 **Abstract presentation**

10:05 - 10:15 **Abstract presentation**

10:15 - 10:40 Break

Session 2**Parallel session**

	Ischemia - Clinical <i>Venue: Flintholm</i> <i>Chairs: Thomas Engstrøm & Mike Davies</i>	Crosstalk Renal-heart <i>Venue: Sandholm</i> <i>Chairs: Hanne Ravn & Rasmus Bo Lindhardt</i>	Inequality Demography <i>Venue: Langesand</i> <i>Chairs: Helena Dominguez</i>
10:40 - 11:00	Familial hypercholesterolemia Assoc. Prof. Martin Bødtker Mortensen, Aarhus Universitet	Extracellular vesicles as a tool to determine molecular mechanisms linking cardiac and kidney function Professor Per Svenningsen, University of Southern Denmark	Disparities in use of automated external defibrillators in the community Assoc. Prof. Carolina Malta Hansen, Copenhagen University Hospital
11:00 - 11:05	Discussion	Discussion	Discussion
11:05 - 11:25	Heart-CT vs KAG Consultant Mathias Holm Sørgaard, Herlev-Gentofte Hospital & Consultant Reza Jabbari, Rigshospitalet	Of mice, pigs, and men: Translational studies in kidney outcomes after cardiac surgery Postdoc. Sebastian Buhl Rasmussen, Odense University Hospital	Opportunities and hurdles for management of vulnerable patients across sectors Assoc. Prof. Helle Wentzer, Aalborg University
11:25 - 11:30		Discussion	Discussion
11:30 - 11:50		Impact of Acute Kidney Injury (AKI) on mortality and development of Chronic Kidney Disease (CKD) Professor Hanne Berg Ravn, University of Southern Denmark	Experience to optimize management of heart patients in Kenya Consultant Anders Barasa, Uzwena Health, Nairobi
11:50 - 11:55		Discussion	Discussion
11:55 - 12:05	11:55-12:10 Antithrombotic treatment for patients with ischemic heart disease Assoc. Prof. Rikke Sørensen, Rigshospitalet	Abstract presentation: Chronic kidney disease progression after cardiac surgery: a retrospective multicentre study Sune Bille, Odense University Hospital	Abstract presentation
12:05 - 12:15	Discussion	Abstract presentation: Jannik Hjortshøj Larsen	Abstract presentation
12:15 - 13:15	Lunch		

Session 3 Crosstalk

Chairs: Benjamin Anderschou Holbech Jensen & Michael Christiansen

13:15 - 13:35	Renal-heart problematikker oversigts gennemgang TBA
13:35 - 13:40	Discussion
13:40 - 14:00	Two-photon microscopy of brain endothelial glycocalyx uncovers spatial heterogeneity, vesicular transport, and lectin-binding kinetics in the living brain Professor Martin Lauritzen, University of Copenhagen
14:00 - 14:05	Discussion
14:05 - 14:25	Gut Microbiota and Cardiometabolic Disease: Are We Ready for Therapeutic Translation? Senior Researcher Trine Nielsen, Steno Diabetes Center Copenhagen

14:25 - 14:30 Discussion

14:30 - 14:40 **Abstract presentation**

14:40 - 14:50 **Abstract presentation**

Session 4 Poster session

6 groups, 48 posters
Venue: 1st floor

14:50 - 16:10 *Chairs: TBA*

3 min. presentations + 2 min. Q&A

Session 5

Parallel session

	Ischemia - Vascular <i>Venue: Flintholm</i> <i>Chairs: Clare Hawkins</i>	Crosstalk Neurovascular <i>Venue: Sandholm</i> <i>Chairs: Tom Jepps & Vladimir Matchkov</i>	Inequality in CVD - a global perspective <i>Venue: Langesand</i> <i>Chairs: Nicole Schmitt & Hugues Abriel</i>
16:10 - 16:30	16:10-16:35 Apolipoproteins and their role in lipid metabolism Assoc. Prof. Christina Christoffersen, University of Copenhagen	Cerebrovascular STP Signaling in Cardiovascular Disease Assoc. Prof. Anja Meissner, Lund University	Women's cardiovascular and metabolic health challenges across the life course: a global health perspective. Prof. Manisha Nair, University of Copenhagen
16:30 - 16:35	Discussion	Discussion	Discussion
16:35 - 16:55	16:40-17:05 Mechanisms underlying INOCA- can a systemic microvascular dysfunction approach provide answers? Prof. Ylva Hellsten, University of Copenhagen	Neurovascular Crosstalk in Hypertension: From Cerebral Artery Remodeling to Alzheimer's-Linked Exosome Dysregulation Assist. Prof. Joakim Bastrup, University of Copenhagen	Strengthening capacity together - reflections from a complex global partnership Assoc. Prof. Jane Brandt Sørensen, University of Copenhagen
16:55 - 17:00	Discussion	Discussion	Discussion
17:00 - 17:20	17:15-17:25 Abstract presentation	TBA Assoc. Prof. Changsi Cai, University of Copenhagen	Approaches to competence development for health professionals in rural and tribal areas Prof. Nicole Schmitt, University of Copenhagen
17:20 - 17:25		Discussion	Discussion
17:25 - 17:35	Abstract presentation	Abstract presentation: Oestrus cycle driven changes in vascular function: a novel insight into menstrual migraine Postdoc. Sam Baldwin, University of Copenhagen	Abstract presentation
17:35 - 17:45	Abstract presentation	Abstract presentation	Abstract presentation
17:45 - 18:00	Short break		
18:00 - 18:10	Group photo		

Evening session

Chair: Thomas Jespersen

18:10 - 18:30 **DCAcademy Rising Star Award**

18:30 - 20:00 Dinner

20:00 - 21:00 Poster viewing and refreshments

21:00 - 23:00 **Live music and networking**

23:00 Dismount posters

Saturday, 20 June 2026

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

Session 6 Inequality in CVD

Chairs: Anke Fender & Christian Staehr

08:30 - 08:50 **Women's health**

08:50 - 08:55 Discussion

08:55 - 09:15 **Equitable partnerships with African biomedical researchers: personal experiences of a scientist from the North**
Professor Hugues Abriel, University of Bern

09:15 - 09:20 Discussion

09:20 - 09:40 **Heartsink patients also have hearts**
Professor Morten Sodemann, University of Southern Denmark

09:40 - 09:45 Discussion

09:45 - 09:55 **Abstract presentation**

09:55 - 10:05 **Abstract presentation**

10:05 - 10:25 Break

Session 7**Parallel session**

	Ischemia - Translational <i>Venue: Flintholm</i> <i>Chairs: Michael Davies</i>	Crosstalk Involvement of Gut Microbiota in Vascular function <i>Venue: Sandholm</i> <i>Chairs: Jane Stubbe</i>	Inequality - Sex Differences <i>Venue: Langesand</i> <i>Chair: Peter Agger</i>
10:25 - 10:45	Extracellular traps as drivers of cellular damage and inflammation in atherosclerosis Professor Clare Hawkins, University of Copenhagen	12:25-10:55 Gut microbiota metabolites as drivers in atherosclerosis Prof. David Sancho, Spanish Centre for Cardiovascular Research	Cardiovascular Disease Prevention after Preeclampsia Postdoc. Gabriela Byskov Petersen, Steno Diabetes Center Copenhagen
10:45 - 10:50	Discussion	Discussion	Discussion
10:50 - 11:10	Characterizing protein changes in atherosclerosis using proteomics Professor Michael Davies, University of Copenhagen	11:00-11:30 Gut microbiota-derived metabolites in hypertension MD. Hendrik Bartolomae, University Hospital Würzburg	Sex differences in hypertension: still underrecognized in the lab and clinic Professor Ulrike Muscha Steckelings, University of Southern Denmark
11:10 - 11:15	Discussion		Discussion
11:15 - 11:35	Ossabaw pigs as models of cardiovascular disease Professor Peter Heegaard, Technical University of Denmark		Title TBA Postdoc. Mads Fischer, University of Copenhagen
11:35 - 11:40	Discussion	Discussion	Discussion
11:40 - 11:50	Abstract presentation	Abstract presentation	Abstract presentation
11:50 - 12:00	Abstract presentation	Abstract presentation	Abstract presentation
12:00 - 12:45	Lunch		

Closing session*Chair: Thomas Jespersen*

12:45 - 13:30	Honorary Lecture: Science of out Africa Professor Christian Aalkjær, Danish Cardiovascular Academy
13:30 - 13:45	Awards for best poster- and oral presentations
13:45 - 14:00	Thank you and goodbye