



Danish
Cardiovascular
Academy

DCACADEMY WINTER MEETING

7 – 10 March 2023
Höganloft
Isaberg

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HJERTE
FORENINGEN

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BUS TRIP TO ISABERG

Departure

Aarhus	6.00	Aarhus University Campus, Building 1230 (Anatomy)
Odense	8.15	Samkørselplads Odense SØ, Ørbækvej 5220 Odense SØ
KBH	11.00	DGI-Byen, Ingerslevsgade, 1704 København V (Bus-parking)

RETURN BUS TRIP

Arrival

KBH	17.30	DGI-Byen, Ingerslevsgade, 1704 København V (Bus-parking)
Odense	20.00	Samkørselplads Odense SØ, Ørbækvej 5220 Odense SØ
Aarhus	22.00	Aarhus University Campus, Building 1230 (Anatomy)

Course Coordinator: Marie Bach Søgaard, cand. mag. • email: mabs@biomed.au.dk • tel.: +45 93 52 18 01

PROGRAMME

TUESDAY 7TH OF MARCH

15:30-16:15	Arrival and check-in
16:15-16:30	Welcome to the 2023 DC Academy Winter Meeting Prof. Christian Aalkjær, DC Academy & the organizing committee
16:30-17:15	Because I say so! – why scientists need to engage in the public debate Stinus Lindgreen, PhD, politician, Member of Regional Council, Region Hovedstaden, Former member of the Danish Parliament, for the party – Radikale Venstre
17:15-18:00	Working with the media Jacob Mouritsen, Press Advisor, Danish Heart Foundation
18:00-18:30	Challenge work – the core message
18:30-20:00	Dinner with the challenge group
20:00-20:45	Accidental hypothermia, from pigs to patients Drinks and evening lecture with Dr. Benedict Kjærgaard, AUH



Please tweet using
#winter23DCAcademy

WEDNESDAY 8TH OF MARCH

07:30-08:30	Breakfast
08:30-08:45	Welcome day 2 + meet your table fellows
SESSION I: Chairs:	NAVIGATING A NEW RESEARCH AGENDA Postdoc: Maren Schrölkamp , UCPH Postdoc: Catherine Williams , AU
08:45-08:55	Flash talk: Patient Science Prof. Maria Kristiansen, Deputy Head of Department, Public Health, UCPH
08:55-09:05	Flash talk: Funding perspective Prof. Gunnar Gislason, research director, Danish Heart Foundation
09:05-09:15	Flash talk: The basic perspective / science for knowledge Prof. Ebbe Bødtkjer, AU
09:15-10:15	Debate Where is the involvement of the patient or citizen most productive?
10:15-10:30	Break, snacks & coffee
10:30-12:00	Challenge work Identify media target -> What do I need to make it relevant for the audience?
12:00-12:30	Lunch
12:30-14:45	Free time & networking (skiing, badstuga)

WEDNESDAY 8TH OF MARCH

SESSION II:

Chairs:

PHYSIOLOGICAL EXPERIMENTS

Postdoc. **Ulrik Winning**, UCPH,
Assoc. Prof. **Peter Agger**, AU,
PhD stud. **Jacob Hartmann**, UCPH

15:00-17:45

Experiments in groups

Group 1

Reflex control the circulation during exercise

Prof. Paul Fadel PhD, Department of Kinesiology, The University of Texas at Arlington, Arlington, Texas

Group 2

Regulation of contracting muscle blood flow

Assoc. Prof. Lasse Gliemann, UCPH

Group 3

Impact of autonomic dysfunction on central hemodynamics

Prof. Scott A Smith, Department of Health Care Sciences, UT Southwestern, Dallas, Texas

Group 4

Environmental impact on cardiovascular regulation: heat vs. cold stressors

Prof. Benedict Kjærgaard, AUH

17:45-18:00

Break

18:00-19:00

Oral presentations – parallel sessions

19:00-20:00

Dinner

20:00-21:00

Drinks and presentations of experiments

THURSDAY 9TH OF MARCH

07:30-08:30	Breakfast
08:30-09:30	Oral presentations – parallel sessions
09:30-09:45	Break
SESSION III: Chair:	INFLAMMATION & BLOOD VESSELS Prof. Ebbe Bødtkjer , AU
09:45-10:30	Importance of inflammation in cardiovascular diseases Postdoc. Flavia Rezende, Frankfurt University
10:30-11:15	Atherosclerosis & Inflammation Maria Johansson, senior lecturer, Gothenburg University
11:15-12:00	Challenge work: Write your pitch and press release
12:00	Grab n' go lunch (sandwiches)
12:00-15:00	Networking activities (skiing, badstuga, hiking)
15:00-16:00	Oral presentations – parallel sessions
16:00-16:15	Break
SESSION IV: Organizers:	WHAT MAKES A GOOD GRANT PROPOSAL Postdoc. Ulrik Winning , UCPH, Postdoc. Jonas Isaksen , UCPH Assoc. Prof. Peter Agger , AU
16:15-17.45	Panel debate / Moderator: Christian Aalkjær Prof. Birgitte Holst , University of Copenhagen & Novo Nordisk Foundation Prof. Gunnar Gislason , Danish Heart Foundation Assoc. Prof. Peter Agger , AU Prof. Henning Rud Andersen , AU Prof. Bjørn Richelsen , AUH
18:00-19:00	Challenge work: Write your pitch and press release
19:00-21:00	Dinner and talk by prof. Henning Rud Andersen: "My life with TAVI"
21:00	Chill or visit the floating badstuga (sauna)

FRIDAY 10TH OF MARCH

07:30-08:15	Breakfast and check-out
08:15-08:30	Welcome & reflection exercise
SESSION V: Chairs:	NEW DRUGS IN TREATMENT OF CARDIOVASCULAR DISEASES Prof. Christian Aalkjær , AU
08:30-09:15	SGLT-2 Prof. Caroline Michaela Kistorp, UCPH
09:15-10:00	GLP-1 Prof. Bjørn Richelsen, AUH
10:00-10:15	Break
10:15-10:45	Oral presentations – parallel sessions
SESSION VI:	CHALLENGE PRESENTATIONS
11:00-12:30	Challenge presentation learnings from challenge groups
12:30-12:40	Closing session
13:00	Departure

PARTICIPANTS

Challenge Group 1

Casper Binding	PhD Student	University of Aalborg
Lisa Ivatt	PhD Student	University of Edinburgh
Benjamin Young	Postdoctoral fellow	University of Texas Southwestern Medical Center
Maria Sofia Espejo	Postdoctoral fellow	Aarhus University
Martin Meyer	Postdoctoral fellow	University Hospital of Copenhagen
Yasina Somani	Postdoctoral fellow	Liverpool John Moores University

Challenge Group 2

Anders Lehmann Dahl Pedersen	PhD Student	Aarhus University
Christina Shen Zhuang Nielsen	PhD Student	Aarhus University
Mads Fischer	PhD Student	University of Copenhagen
Camilla Collin Hansen	Postdoctoral fellow	University of Copenhagen
Gustavo Luis Tripodi	Postdoctoral fellow	University of Southern Denmark
Reza Piri	Postdoctoral fellow	University of Southern Denmark

Challenge Group 3

Andreas Bugge Tinggaard	PhD Student	Aarhus University
Guoli Sun	PhD Student	University of Copenhagen
Peter Frimand	PhD Student	Aalborg University
Catherine Williams	Postdoctoral fellow	Aarhus University
Jennifer van Der Horst	Postdoctoral fellow	University of Copenhagen
Samuel Baldwin	Postdoctoral fellow	University of Copenhagen

Challenge Group 4

Andrietta Grentzmann	PhD Student	University of Southern Denmark
Jacob Peter Hartmann	PhD Student	University Hospital of Copenhagen
Simon Libak Haugaard	PhD Student	University of Copenhagen
Esmeralda Armando Lewis	Postdoctoral fellow	Aarhus University
Laura Alonso Herranz	Postdoctoral fellow	Aarhus University
Sophie Møller	Postdoctoral fellow	University of Copenhagen

Challenge Group 5

Anne Louise Jensen	PhD Student	Aarhus University
Kristoffer Berg Hansen	PhD Student	Aarhus University
Tanja Charlotte Frederiksen	PhD Student	Capital Region
Estefania Torres Vega	Postdoctoral fellow	University of Copenhagen
Maren Schrölkamp	Postdoctoral fellow	University of Copenhagen
Steffan Christiansen	Postdoctoral fellow	Aalborg University/University of Copenhagen

Challenge Group 6

Ashley Darling	PhD Student	University of Texas at Arlington
Lisa Carlson Hanse	PhD Student	Aarhus University
Anton Markov	Postdoctoral fellow	Aarhus University
Tanja Charlotte Frederiksen	PhD Student	Aarhus University
Estéfano Pinilla	Postdoctoral fellow	Aarhus University
Ulrik Winning Iepsen	Postdoctoral fellow	University of Copenhagen
Flávia Rezende	Postdoctoral fellow	Goethe University, Frankfurt

Speakers		
Jacob Mouritsen	Journalist	The Danish Heart Foundation
Benedict Kjærgaard	Chief Physician, Associate Professor	Aalborg University Hospital
Lasse Gliemann	Associate Professor	University of Copenhagen
Peter Agger	Associate Professor	Aarhus University Hospital
Bjørn Richelsen	Clinical Professor	Aarhus University Hospital
Stinus Lindgreen	PhD, Member of the Regional Council	Capital Region
Birgitte Holst	Professor	University of Copenhagen
Caroline Michaela Kistorp	Professor	Copenhagen University Hospital
Ebbe Bødtkjer	Professor	Aarhus University
Henning Rud Andersen	Professor	Aarhus University Hospital
Maria Kristiansen	Professor	University of Copenhagen
Nicole Schmitt	Professor	University of Copenhagen
Paul Fadel	Professor, Associate Dean for Research	The University of Texas at Arlington
Scott A Smith	Professor, Associate Dean for Research	University of Texas Southwestern Medical Center
Gunnar Gislason	Professor, Director of Research	University Hospital of Copenhagen/ The Danish Heart Foundation
Maria Johanson	Researcher	University of Gothenburg
Flavia Rezende	Postdoctoral fellow	Goethe University, Frankfurt
DCAcademy		
Lene Halgaard	Communication Manager	Danish Cardiovascular Academy
Marie Bach Søgaard	Course Coordinator	Danish Cardiovascular Academy
Emil Toft Brøndum	Executive Assistant	Danish Cardiovascular Academy
Christian Aalkjær	Executive Managing Director	Danish Cardiovascular Academy

SPEAKERS

Stinus Lindgreen

Stinus Lindgreen holds a PhD in Bioinformatics from the University of Copenhagen. He has worked as a researcher for several years and has been very active in the public debate. In 2019, he was elected to The Danish Parliament for the Social Liberal Party (Radikale Venstre) and was one of the key people during the Danish response to the COVID epidemic. He lost his seat in 2022 but is still on the Regional Council.



Jacob Mouritsen

Jacob Mouritsen is working as Press Advisor at The Danish Heart Foundation. Jacob got his baccalaureate in Journalism from The University of Southern Denmark and holds a Master of Arts in International Public and Political Communication from The University of Sheffield. As a Press Advisor at The Danish Heart Foundation, Jacob works with media relations, social media, and issues management.



Benedict Kjærgaard

Benedict Kjærgaard, Med.Sc.D., is a cardiothoracic surgeon and Professor in Experimental Surgery at Biomedical Research Lab, Aalborg University Hospital. In addition to his clinical work as thoracic surgeon, he has made experimental animal research. As a part-time employee in the air force's rescue service for more than 40 years, he has particularly dealt with accidental hypothermia.



Maria Kristiansen

Maria Kristiansen is Professor of Participatory Health Services Research and Deputy Head of the Department of Public Health, University of Copenhagen. She is also Deputy Director of Center for Healthy Aging and member of the Grant Committee and Training Committee of DCA. Her research focuses on person-centered healthcare and inequity using mixed-methods and participatory designs.



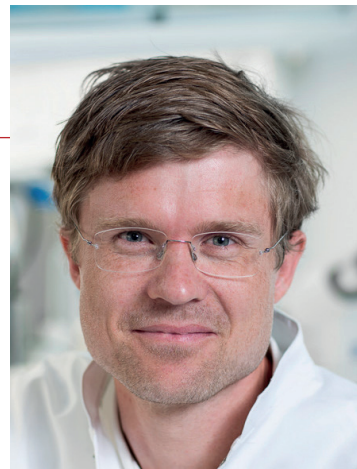
Gunnar Gislason

Gunnar Gislason is Professor of Cardiology and Cardiovascular Epidemiology at the University of Copenhagen and Chief Science Officer at the Danish Heart Foundation. He got his MD from the University of Iceland. His main research focus is the epidemiology, prevention, and treatment of cardiovascular disease. He has a major role in structuring and developing nationwide cardiovascular registries in Denmark.



Ebbe Bødtkjer

Ebbe Bødtkjer is Professor of Medical Physiology at the Department of Biomedicine, Aarhus University, where he also received his MD, Ph.D., and DMSc degrees. His research focuses on functional consequences of dysregulated cellular metabolism and how metabolite signalling and acid-base disturbances influence ischemia and the development and progression of cancer.



Paul Fadel

Paul Fadel is Professor at the Department of Kinesiology, University of Texas, Arlington. He received his PhD in Biomedical Sciences from the University of North Texas Health Science Center. His research focuses on the investigation of neural cardiovascular control in human health and disease with a specific emphasis on the sympathetic branch of the autonomic nervous system.



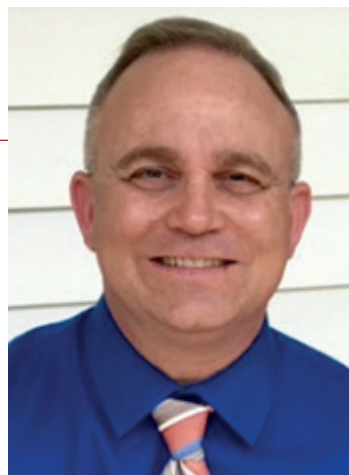
Lasse Gliemann

Lasse Gliemann is Associate Professor of cardiovascular physiology at the Department of Nutrition, Exercise, and Sports at the University of Copenhagen. His research is focused on cardiovascular function in health and disease. Dr. Gliemann is interested in understanding the underlying mechanisms for how physical activity prevents CVD.



Scott Smith

Scott Smith is Professor and Associate Dean for Research at the School of Health Professions, University of Texas Southwestern Medical Center. He also serves as Chair of the Department of Applied Clinical Research. His research focuses on determining the mechanisms underlying the development of autonomic nervous system dysfunction in hypertension and diabetes.



Flávia Rezende

Flávia Rezende has a PhD in Biochemistry and is a group leader at the Department of Cardiovascular Physiology at Goethe University in Frankfurt. Her research focuses on redox control of metabolism with the aim to find novel metabolites and metabolic pathways that regulate cardiovascular function.



Maria E. Johansson

Maria E. Johansson is Docent and Senior Lecturer in Physiology at Department of Physiology, University of Gothenburg, Sweden. She obtained her PhD in Physiology from University of Gothenburg. Her research focuses on targeting inflammation in cardiovascular disease, with a particular interest in the cholinergic anti-inflammatory pathway in atherosclerosis.



Henning Rud Andersen

Henning Rud Andersen is a cardiologist and Professor Emeritus at Aarhus University. He has made both clinical and experimental research throughout his career. He invented the aortic valve for transcatheter implantation (TAVI) in 1989, gaining him world wide recognition. He still teaches and gives lectures both in Denmark and internationally.



Caroline Kistorp

Caroline Kistorp is Professor in Endocrinology at the Department of Clinical Medicine at UCPH and Rigshospitalet. Her research focus is on cardiovascular complications to endocrine disorders. In the SIMPLE and EMPIRE I and II clinical trials, she has in collaboration with cardiologists investigated the mechanisms behind the beneficial impact of SGLT-2 inhibitors in patients with type 2 diabetes and heart failure.



Bjørn Richelsen

Bjørn Richelsen is Professor of Clinical Medicine, Aarhus University, Steno Diabetes Center Aarhus, and Aarhus University Hospital. His research has focused on adipose tissue metabolism in the pathophysiology of the development of obesity complications. Furthermore, he has researched nutritional and pharmacological treatment of obesity, including studies involving GLP-1 analogue treatment.



Birgitte Holst

Birgitte Holst is Scientific Director of Biomedicine at the Novo Nordisk Foundation (NNF) in the Medical Science program. She is medical doctor and holds a PhD in molecular pharmacology from the University of Copenhagen. Before joining NNF, she was Professor in Molecular Metabolic Pharmacology at UCPH with focus on molecular understanding of obesity and diabetes using a translational approach.



Peter Agger

Peter Agger is MD, Dr. Med, Associate Professor and resident at Aarhus University Hospital. He does clinical and comparative cardiology with focus on the structure of heart muscle with the aim of improving treatment for patients with heart failure.



Nicole Schmitt

Nicole Schmitt is Professor MSO at University of Copenhagen. Her focus area is molecular cardiology and membrane proteins. In 2020 Nicole was awarded Teacher of the Year at University of Copenhagen for her ability to communicate the difficult medical curriculum in a easy-to-understand way to the medical students.





ORGANIZING COMMITTEE:

Catherine Williams	Postdoctoral Fellow	Aarhus University
Maren Schrölkamp	Postdoctoral Fellow	University of Copenhagen
Ulrik Winning Iepsen	Postdoctoral Fellow	University of Copenhagen
Jonas Isaksen	Postdoctoral Fellow	University of Copenhagen
Peter Agger	Associate Professor	Aarhus University Hospital
Ebbe Bødtkjær	Professor	Aarhus University
Nicole Schmitt	Professor	University of Copenhagen
Gunnar Gislason	Professor, Dir.Research	UCPH/The Danish Heart Foundation



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